

Attention, astronomical year style is used: The year -3900 in astronomical counting style is the year 3901 BCE in historical counting style.

	-3900 Jan 19 j 14:09	0° $\overline{\text{Z}}$					-3896 Sep 22 j 09:39	0° $\overline{\text{M}}$			
	-3900 Feb 19 j 05:54	0° \approx					-3896 Oct 21 j 18:45	0° $\underline{\text{A}}$			
	-3900 Mar 21 j 10:26	0° H			min. Earth dist.		-3896 Oct 24 j 18:30	3° $\underline{\text{A}}$ 03'31	0.98126 AU		
	-3900 Apr 21 j 22:56	0° Y					-3896 Nov 20 j 03:07	0° $\overline{\text{M}}$			
max. Earth dist.	-3900 Apr 26 j 02:13	3° Y 55'43	1.01875 AU				-3896 Dec 19 j 17:32	0° Z			
	-3900 May 23 j 12:14	0° B					-3895 Jan 18 j 19:20	0° \approx			
	-3900 Jun 23 j 18:54	0° II					-3895 Feb 18 j 11:02	0° H			
	-3900 Jul 24 j 13:29	0° $\overline{\text{A}}$					-3895 Mar 21 j 15:31	0° Y			
	-3900 Aug 23 j 18:02	0° Ω					-3895 Apr 22 j 04:00	0° Y			
	-3900 Sep 22 j 10:23	0° $\overline{\text{M}}$			max. Earth dist.		-3895 Apr 26 j 16:13	4° Y 16'52	1.01869 AU		
	-3900 Oct 21 j 19:25	0° $\underline{\text{A}}$					-3895 May 23 j 17:16	0° B			
min. Earth dist.	-3900 Oct 25 j 02:58	3° $\underline{\text{A}}$ 23'37	0.98127 AU				-3895 Jun 23 j 23:54	0° II			
	-3900 Nov 20 j 03:44	0° $\overline{\text{M}}$					-3895 Jul 24 j 18:29	0° $\overline{\text{A}}$			
	-3900 Dec 19 j 18:07	0° Z					-3895 Aug 23 j 23:04	0° Ω			
	-3899 Jan 18 j 19:54	0° \approx					-3895 Sep 22 j 15:28	0° $\overline{\text{M}}$			
	-3899 Feb 18 j 11:40	0° H					-3895 Oct 22 j 00:33	0° $\underline{\text{A}}$			
	-3899 Mar 21 j 16:12	0° Y			min. Earth dist.		-3895 Oct 24 j 02:12	2° $\underline{\text{A}}$ 07'00	0.98132 AU		
	-3899 Apr 22 j 04:44	0° Y					-3895 Nov 20 j 08:57	0° $\overline{\text{M}}$			
max. Earth dist.	-3899 Apr 24 j 07:54	2° Y 01'28	1.01876 AU				-3895 Dec 19 j 23:24	0° Z			
	-3899 May 23 j 18:02	0° B					-3894 Jan 19 j 01:14	0° \approx			
	-3899 Jun 24 j 00:41	0° II					-3894 Feb 18 j 16:58	0° H			
	-3899 Jul 24 j 19:15	0° $\overline{\text{A}}$					-3894 Mar 21 j 21:27	0° Y			
	-3899 Aug 23 j 23:50	0° Ω					-3894 Apr 22 j 09:53	0° Y			
	-3899 Sep 22 j 16:13	0° $\overline{\text{M}}$			max. Earth dist.		-3894 Apr 25 j 06:43	2° Y 43'31	1.01871 AU		
	-3899 Oct 22 j 01:17	0° $\underline{\text{A}}$					-3894 May 23 j 23:05	0° B			
min. Earth dist.	-3899 Oct 25 j 15:10	3° $\underline{\text{A}}$ 39'40	0.98124 AU				-3894 Jun 24 j 05:40	0° II			
	-3899 Nov 20 j 09:38	0° $\overline{\text{M}}$					-3894 Jul 25 j 00:13	0° $\overline{\text{A}}$			
	-3899 Dec 20 j 00:01	0° Z					-3894 Aug 24 j 04:48	0° Ω			
	-3898 Jan 19 j 01:48	0° \approx					-3894 Sep 22 j 21:14	0° $\overline{\text{M}}$			
	-3898 Feb 18 j 17:32	0° H			min. Earth dist.		-3894 Oct 22 j 06:22	0° $\underline{\text{A}}$			
	-3898 Mar 21 j 22:03	0° Y					-3894 Oct 26 j 11:21	4° $\underline{\text{A}}$ 18'24	0.98131 AU		
	-3898 Apr 22 j 10:33	0° Y					-3894 Nov 20 j 14:46	0° $\overline{\text{M}}$			
max. Earth dist.	-3898 Apr 26 j 11:36	3° Y 50'19	1.01868 AU				-3894 Dec 20 j 05:10	0° Z			
	-3898 May 23 j 23:50	0° B					-3893 Jan 19 j 06:56	0° \approx			
	-3898 Jun 24 j 06:27	0° II					-3893 Feb 18 j 22:36	0° H			
	-3898 Jul 25 j 01:01	0° $\overline{\text{A}}$					-3893 Mar 22 j 03:03	0° Y			
	-3898 Aug 24 j 05:36	0° Ω					-3893 Apr 22 j 15:29	0° Y			
	-3898 Sep 22 j 22:03	0° $\overline{\text{M}}$			max. Earth dist.		-3893 Apr 25 j 06:54	2° Y 30'32	1.01866 AU		
	-3898 Oct 22 j 07:12	0° $\underline{\text{A}}$					-3893 May 24 j 04:44	0° B			
min. Earth dist.	-3898 Oct 24 j 07:25	2° $\underline{\text{A}}$ 03'21	0.98131 AU				-3893 Jun 24 j 11:22	0° II			
	-3898 Nov 20 j 15:36	0° $\overline{\text{M}}$					-3893 Jul 25 j 05:59	0° $\overline{\text{A}}$			
	-3898 Dec 20 j 06:02	0° Z					-3893 Aug 24 j 10:36	0° Ω			
	-3897 Jan 19 j 07:48	0° \approx					-3893 Sep 23 j 03:04	0° $\overline{\text{M}}$			
	-3897 Feb 18 j 23:29	0° H					-3893 Oct 22 j 12:13	0° $\underline{\text{A}}$			
	-3897 Mar 22 j 03:56	0° Y			min. Earth dist.		-3893 Oct 25 j 00:59	2° $\underline{\text{A}}$ 35'22	0.98129 AU		
	-3897 Apr 22 j 16:22	0° Y					-3893 Nov 20 j 20:37	0° $\overline{\text{M}}$			
max. Earth dist.	-3897 Apr 26 j 06:35	3° Y 24'44	1.01873 AU				-3893 Dec 20 j 11:01	0° Z			
	-3897 May 24 j 05:37	0° B					-3892 Jan 19 j 12:45	0° \approx			
	-3897 Jun 24 j 12:14	0° II					-3892 Feb 19 j 04:26	0° H			
	-3897 Jul 25 j 06:48	0° $\overline{\text{A}}$					-3892 Mar 21 j 08:54	0° Y			
	-3897 Aug 24 j 11:23	0° Ω					-3892 Apr 21 j 21:23	0° Y			
	-3897 Sep 23 j 03:49	0° $\overline{\text{M}}$			max. Earth dist.		-3892 Apr 26 j 07:02	4° Y 10'50	1.01872 AU		
	-3897 Oct 22 j 12:56	0° $\underline{\text{A}}$					-3892 May 23 j 10:39	0° B			
min. Earth dist.	-3897 Oct 26 j 16:02	4° $\underline{\text{A}}$ 13'35	0.98132 AU				-3892 Jun 23 j 17:18	0° II			
	-3897 Nov 20 j 21:20	0° $\overline{\text{M}}$					-3892 Jul 24 j 11:53	0° $\overline{\text{A}}$			
	-3897 Dec 20 j 11:44	0° Z					-3892 Aug 23 j 16:27	0° Ω			
	-3896 Jan 19 j 13:29	0° \approx					-3892 Sep 22 j 08:51	0° $\overline{\text{M}}$			
	-3896 Feb 19 j 05:08	0° H					-3892 Oct 21 j 17:57	0° $\underline{\text{A}}$			
	-3896 Mar 21 j 09:35	0° Y			min. Earth dist.		-3892 Oct 24 j 14:16	2° $\underline{\text{A}}$ 54'50	0.98132 AU		
	-3896 Apr 21 j 22:02	0° Y					-3892 Nov 20 j 02:21	0° $\overline{\text{M}}$			
max. Earth dist.	-3896 Apr 24 j 03:46	2° Y 07'32	1.01871 AU				-3892 Dec 19 j 16:45	0° Z			
	-3896 May 23 j 11:20	0° B					-3891 Jan 18 j 18:31	0° \approx			
	-3896 Jun 23 j 18:02	0° II					-3891 Feb 18 j 10:13	0° H			
	-3896 Jul 24 j 12:39	0° $\overline{\text{A}}$					-3891 Mar 21 j 14:42	0° Y			
	-3896 Aug 23 j 17:15	0° Ω					-3891 Apr 22 j 03:11	0° Y			

Attention, astronomical year style is used: The year -3891 in astronomical counting style is the year 3892 BCE in historical counting style.

max. Earth dist.	-3891 Apr 24 j 13:09	2°♊17'38	1.01875 AU		-3886 Feb 18 j 15:22	0°♊	
	-3891 May 23 j 16:29	0°♋			-3886 Mar 21 j 19:49	0°♋	
	-3891 Jun 23 j 23:07	0°♌			-3886 Apr 22 j 08:18	0°♌	
	-3891 Jul 24 j 17:41	0°♍		max. Earth dist.	-3886 Apr 25 j 16:28	3°♊10'24	1.01875 AU
	-3891 Aug 23 j 22:15	0°♎			-3886 May 23 j 21:35	0°♋	
	-3891 Sep 22 j 14:38	0°♏			-3886 Jun 24 j 04:15	0°♌	
	-3891 Oct 21 j 23:43	0°♐			-3886 Jul 24 j 22:53	0°♍	
min. Earth dist.	-3891 Oct 25 j 18:19	3°♐51'46	0.98127 AU		-3886 Aug 24 j 03:32	0°♎	
	-3891 Nov 20 j 08:06	0°♑			-3886 Sep 22 j 20:01	0°♏	
	-3891 Dec 19 j 22:31	0°♒			-3886 Oct 22 j 05:10	0°♐	
	-3890 Jan 19 j 00:19	0°♓		min. Earth dist.	-3886 Oct 26 j 14:39	4°♐29'54	0.98132 AU
	-3890 Feb 18 j 16:01	0°♈			-3886 Nov 20 j 13:34	0°♑	
	-3890 Mar 21 j 20:29	0°♉			-3886 Dec 20 j 03:54	0°♒	
	-3890 Apr 22 j 08:57	0°♊			-3885 Jan 19 j 05:33	0°♓	
max. Earth dist.	-3890 Apr 26 j 01:15	3°♊29'32	1.01867 AU		-3885 Feb 18 j 21:06	0°♈	
	-3890 May 23 j 22:14	0°♋			-3885 Mar 22 j 01:28	0°♉	
	-3890 Jun 24 j 04:54	0°♌			-3885 Apr 22 j 13:54	0°♊	
	-3890 Jul 24 j 23:30	0°♍		max. Earth dist.	-3885 Apr 25 j 05:15	2°♊30'24	1.01869 AU
	-3890 Aug 24 j 04:05	0°♎			-3885 May 24 j 03:13	0°♋	
	-3890 Sep 22 j 20:30	0°♏			-3885 Jun 24 j 09:58	0°♌	
	-3890 Oct 22 j 05:36	0°♐			-3885 Jul 25 j 04:41	0°♍	
min. Earth dist.	-3890 Oct 24 j 07:24	2°♐07'22	0.98128 AU		-3885 Aug 24 j 09:23	0°♎	
	-3890 Nov 20 j 14:00	0°♑			-3885 Sep 23 j 01:53	0°♏	
	-3890 Dec 20 j 04:25	0°♒			-3885 Oct 22 j 11:03	0°♐	
	-3889 Jan 19 j 06:12	0°♓		min. Earth dist.	-3885 Oct 25 j 09:03	2°♐58'59	0.98128 AU
	-3889 Feb 18 j 21:54	0°♈			-3885 Nov 20 j 19:26	0°♑	
	-3889 Mar 22 j 02:21	0°♉			-3885 Dec 20 j 09:48	0°♒	
	-3889 Apr 22 j 14:48	0°♊			-3884 Jan 19 j 11:28	0°♓	
max. Earth dist.	-3889 Apr 26 j 13:41	3°♊45'19	1.01873 AU		-3884 Feb 19 j 03:02	0°♈	
	-3889 May 24 j 04:04	0°♋			-3884 Mar 21 j 07:25	0°♉	
	-3889 Jun 24 j 10:44	0°♌			-3884 Apr 21 j 19:51	0°♊	
	-3889 Jul 25 j 05:21	0°♍		max. Earth dist.	-3884 Apr 26 j 15:35	4°♊34'43	1.01871 AU
	-3889 Aug 24 j 09:59	0°♎			-3884 May 23 j 09:11	0°♋	
	-3889 Sep 23 j 02:24	0°♏			-3884 Jun 23 j 15:56	0°♌	
	-3889 Oct 22 j 11:28	0°♐			-3884 Jul 24 j 10:38	0°♍	
min. Earth dist.	-3889 Oct 26 j 09:42	4°♐01'13	0.98128 AU		-3884 Aug 23 j 15:19	0°♎	
	-3889 Nov 20 j 19:47	0°♑			-3884 Sep 22 j 07:47	0°♏	
	-3889 Dec 20 j 10:08	0°♒			-3884 Oct 21 j 16:54	0°♐	
	-3888 Jan 19 j 11:51	0°♓		min. Earth dist.	-3884 Oct 24 j 06:57	2°♐38'47	0.98132 AU
	-3888 Feb 19 j 03:31	0°♈			-3884 Nov 20 j 01:16	0°♑	
	-3888 Mar 21 j 07:59	0°♉			-3884 Dec 19 j 15:38	0°♒	
	-3888 Apr 21 j 20:28	0°♊			-3883 Jan 18 j 17:21	0°♓	
max. Earth dist.	-3888 Apr 24 j 02:57	2°♊09'22	1.01874 AU		-3883 Feb 18 j 08:58	0°♈	
	-3888 May 23 j 09:47	0°♋			-3883 Mar 21 j 13:22	0°♉	
	-3888 Jun 23 j 16:31	0°♌			-3883 Apr 22 j 01:47	0°♊	
	-3888 Jul 24 j 11:12	0°♍		max. Earth dist.	-3883 Apr 24 j 22:22	2°♊42'52	1.01873 AU
	-3888 Aug 23 j 15:52	0°♎			-3883 May 23 j 15:04	0°♋	
	-3888 Sep 22 j 08:18	0°♏			-3883 Jun 23 j 21:46	0°♌	
	-3888 Oct 21 j 17:22	0°♐			-3883 Jul 24 j 16:27	0°♍	
min. Earth dist.	-3888 Oct 25 j 04:20	3°♐32'12	0.98121 AU		-3883 Aug 23 j 21:08	0°♎	
	-3888 Nov 20 j 01:40	0°♑			-3883 Sep 22 j 13:36	0°♏	
	-3888 Dec 19 j 15:59	0°♒			-3883 Oct 21 j 22:44	0°♐	
	-3887 Jan 18 j 17:41	0°♓		min. Earth dist.	-3883 Oct 26 j 02:40	4°♐15'41	0.98128 AU
	-3887 Feb 18 j 09:21	0°♈			-3883 Nov 20 j 07:06	0°♑	
	-3887 Mar 21 j 13:52	0°♉			-3883 Dec 19 j 21:28	0°♒	
	-3887 Apr 22 j 02:23	0°♊			-3882 Jan 18 j 23:11	0°♓	
max. Earth dist.	-3887 Apr 26 j 12:22	4°♊11'28	1.01872 AU		-3882 Feb 18 j 14:49	0°♈	
	-3887 May 23 j 15:44	0°♋			-3882 Mar 21 j 19:12	0°♉	
	-3887 Jun 23 j 22:25	0°♌			-3882 Apr 22 j 07:36	0°♊	
	-3887 Jul 24 j 17:04	0°♍		max. Earth dist.	-3882 Apr 25 j 13:43	3°♊05'23	1.01864 AU
	-3887 Aug 23 j 21:43	0°♎			-3882 May 23 j 20:51	0°♋	
	-3887 Sep 22 j 14:10	0°♏			-3882 Jun 24 j 03:32	0°♌	
	-3887 Oct 21 j 23:17	0°♐			-3882 Jul 24 j 22:12	0°♍	
min. Earth dist.	-3887 Oct 24 j 03:11	2°♐12'46	0.98129 AU		-3882 Aug 24 j 02:55	0°♎	
	-3887 Nov 20 j 07:38	0°♑			-3882 Sep 22 j 19:27	0°♏	
	-3887 Dec 19 j 21:59	0°♒			-3882 Oct 22 j 04:38	0°♐	
	-3886 Jan 18 j 23:42	0°♓		min. Earth dist.	-3882 Oct 24 j 16:05	2°♐32'02	0.98130 AU

Attention, astronomical year style is used: The year -3882 in astronomical counting style is the year 3883 BCE in historical counting style.

	-3882 Nov 20 j 13:02	0°♌			-3877 Sep 23 j 00:39	0°♐		
	-3882 Dec 20 j 03:24	0°♏			-3877 Oct 22 j 09:47	0°♑		
	-3881 Jan 19 j 05:07	0°♐		min. Earth dist.	-3877 Oct 25 j 17:09	3°♑23'00	0.98124 AU	
	-3881 Feb 18 j 20:44	0°♑			-3877 Nov 20 j 18:06	0°♌		
	-3881 Mar 22 j 01:08	0°♒			-3877 Dec 20 j 08:23	0°♏		
	-3881 Apr 22 j 13:32	0°♓			-3876 Jan 19 j 10:02	0°♐		
max. Earth dist.	-3881 Apr 26 j 20:11	4°♓03'44	1.01870 AU		-3876 Feb 19 j 01:35	0°♑		
	-3881 May 24 j 02:47	0°♒			-3876 Mar 21 j 05:58	0°♒		
	-3881 Jun 24 j 09:26	0°♑			-3876 Apr 21 j 18:25	0°♓		
	-3881 Jul 25 j 04:06	0°♑		max. Earth dist.	-3876 Apr 26 j 15:19	4°♓37'27	1.01871 AU	
	-3881 Aug 24 j 08:47	0°♑			-3876 May 23 j 07:45	0°♒		
	-3881 Sep 23 j 01:18	0°♐			-3876 Jun 23 j 14:32	0°♑		
	-3881 Oct 22 j 10:28	0°♑			-3876 Jul 24 j 09:18	0°♑		
min. Earth dist.	-3881 Oct 26 j 03:52	3°♑48'49	0.98133 AU		-3876 Aug 23 j 14:02	0°♑		
	-3881 Nov 20 j 18:50	0°♌			-3876 Sep 22 j 06:32	0°♐		
	-3881 Dec 20 j 09:10	0°♏			-3876 Oct 21 j 15:38	0°♑		
	-3880 Jan 19 j 10:49	0°♐		min. Earth dist.	-3876 Oct 24 j 03:54	2°♑34'12	0.98128 AU	
	-3880 Feb 19 j 02:24	0°♑			-3876 Nov 19 j 23:56	0°♌		
	-3880 Mar 21 j 06:48	0°♒			-3876 Dec 19 j 14:12	0°♏		
	-3880 Apr 21 j 19:15	0°♓			-3875 Jan 18 j 15:50	0°♐		
max. Earth dist.	-3880 Apr 24 j 06:24	2°♓20'29	1.01873 AU		-3875 Feb 18 j 07:25	0°♑		
	-3880 May 23 j 08:33	0°♒			-3875 Mar 21 j 11:49	0°♒		
	-3880 Jun 23 j 15:15	0°♑			-3875 Apr 22 j 00:16	0°♓		
	-3880 Jul 24 j 09:56	0°♑		max. Earth dist.	-3875 Apr 25 j 05:04	3°♓02'22	1.01876 AU	
	-3880 Aug 23 j 14:37	0°♑			-3875 May 23 j 13:35	0°♒		
	-3880 Sep 22 j 07:06	0°♐			-3875 Jun 23 j 20:19	0°♑		
	-3880 Oct 21 j 16:14	0°♑			-3875 Jul 24 j 15:02	0°♑		
min. Earth dist.	-3880 Oct 25 j 10:47	3°♑51'37	0.98127 AU		-3875 Aug 23 j 19:46	0°♑		
	-3880 Nov 20 j 00:36	0°♌			-3875 Sep 22 j 12:18	0°♐		
	-3880 Dec 19 j 14:56	0°♏			-3875 Oct 21 j 21:27	0°♑		
	-3879 Jan 18 j 16:37	0°♐		min. Earth dist.	-3875 Oct 26 j 08:59	4°♑35'11	0.98128 AU	
	-3879 Feb 18 j 08:13	0°♑			-3875 Nov 20 j 05:47	0°♌		
	-3879 Mar 21 j 12:39	0°♒			-3875 Dec 19 j 20:04	0°♏		
	-3879 Apr 22 j 01:08	0°♓			-3874 Jan 18 j 21:40	0°♐		
max. Earth dist.	-3879 Apr 26 j 07:32	4°♓03'00	1.01870 AU		-3874 Feb 18 j 13:12	0°♑		
	-3879 May 23 j 14:28	0°♒			-3874 Mar 21 j 17:32	0°♒		
	-3879 Jun 23 j 21:11	0°♑			-3874 Apr 22 j 05:57	0°♓		
	-3879 Jul 24 j 15:50	0°♑		max. Earth dist.	-3874 Apr 25 j 04:41	2°♓47'53	1.01867 AU	
	-3879 Aug 23 j 20:29	0°♑			-3874 May 23 j 19:15	0°♒		
	-3879 Sep 22 j 12:56	0°♐			-3874 Jun 24 j 02:00	0°♑		
	-3879 Oct 21 j 22:04	0°♑			-3874 Jul 24 j 20:44	0°♑		
min. Earth dist.	-3879 Oct 24 j 00:20	2°♑08'34	0.98130 AU		-3874 Aug 24 j 01:29	0°♑		
	-3879 Nov 20 j 06:27	0°♌			-3874 Sep 22 j 18:04	0°♐		
	-3879 Dec 19 j 20:50	0°♏			-3874 Oct 22 j 03:16	0°♑		
	-3878 Jan 18 j 22:33	0°♐		min. Earth dist.	-3874 Oct 24 j 23:11	2°♑53'40	0.98130 AU	
	-3878 Feb 18 j 14:10	0°♑			-3874 Nov 20 j 11:40	0°♌		
	-3878 Mar 21 j 18:35	0°♒			-3874 Dec 20 j 01:59	0°♏		
	-3878 Apr 22 j 07:01	0°♓			-3873 Jan 19 j 03:36	0°♐		
max. Earth dist.	-3878 Apr 26 j 01:41	3°♓35'19	1.01874 AU		-3873 Feb 18 j 19:06	0°♑		
	-3878 May 23 j 20:18	0°♒			-3873 Mar 21 j 23:25	0°♒		
	-3878 Jun 24 j 03:00	0°♑			-3873 Apr 22 j 11:48	0°♓		
	-3878 Jul 24 j 21:40	0°♑		max. Earth dist.	-3873 Apr 27 j 05:31	4°♓29'58	1.01871 AU	
	-3878 Aug 24 j 02:19	0°♑			-3873 May 24 j 01:06	0°♒		
	-3878 Sep 22 j 18:47	0°♐			-3873 Jun 24 j 07:52	0°♑		
	-3878 Oct 22 j 03:55	0°♑			-3873 Jul 25 j 02:37	0°♑		
min. Earth dist.	-3878 Oct 26 j 09:09	4°♑19'06	0.98131 AU		-3873 Aug 24 j 07:22	0°♑		
	-3878 Nov 20 j 12:16	0°♌			-3873 Sep 22 j 23:55	0°♐		
	-3878 Dec 20 j 02:37	0°♏			-3873 Oct 22 j 09:05	0°♑		
	-3877 Jan 19 j 04:16	0°♐		min. Earth dist.	-3873 Oct 25 j 15:55	3°♑21'44	0.98133 AU	
	-3877 Feb 18 j 19:49	0°♑			-3873 Nov 20 j 17:26	0°♌		
	-3877 Mar 22 j 00:09	0°♒			-3873 Dec 20 j 07:44	0°♏		
	-3877 Apr 22 j 12:34	0°♓			-3872 Jan 19 j 09:20	0°♐		
max. Earth dist.	-3877 Apr 25 j 01:21	2°♓24'19	1.01870 AU		-3872 Feb 19 j 00:49	0°♑		
	-3877 May 24 j 01:52	0°♒			-3872 Mar 21 j 05:07	0°♒		
	-3877 Jun 24 j 08:39	0°♑			-3872 Apr 21 j 17:30	0°♓		
	-3877 Jul 25 j 03:24	0°♑		max. Earth dist.	-3872 Apr 24 j 15:10	2°♓45'26	1.01874 AU	
	-3877 Aug 24 j 08:09	0°♑			-3872 May 23 j 06:50	0°♒		

Attention, astronomical year style is used: The year -3872 in astronomical counting style is the year 3873 BCE in historical counting style.

	-3872 Jun 23 j 13:37	0°II				-3867 Apr 21 j 22:47	0°Y		
	-3872 Jul 24 j 08:25	0°☾			max. Earth dist.	-3867 Apr 25 j 14:43	3°Y28'51	1.01876 AU	
	-3872 Aug 23 j 13:11	0°Ω				-3867 May 23 j 12:07	0°B		
	-3872 Sep 22 j 05:43	0°P				-3867 Jun 23 j 18:54	0°II		
	-3872 Oct 21 j 14:51	0°♁				-3867 Jul 24 j 13:39	0°☾		
min. Earth dist.	-3872 Oct 25 j 17:44	4°♁12'58	0.98126 AU			-3867 Aug 23 j 18:24	0°Ω		
	-3872 Nov 19 j 23:11	0°M				-3867 Sep 22 j 10:56	0°P		
	-3872 Dec 19 j 13:29	0°♂				-3867 Oct 21 j 20:06	0°♁		
	-3871 Jan 18 j 15:06	0°Z			min. Earth dist.	-3867 Oct 26 j 07:17	4°♁34'18	0.98131 AU	
	-3871 Feb 18 j 06:38	0°≈				-3867 Nov 20 j 04:28	0°M		
	-3871 Mar 21 j 10:59	0°H				-3867 Dec 19 j 18:46	0°♂		
	-3871 Apr 21 j 23:24	0°Y				-3866 Jan 18 j 20:23	0°Z		
max. Earth dist.	-3871 Apr 26 j 00:45	3°Y51'01	1.01867 AU			-3866 Feb 18 j 11:52	0°≈		
	-3871 May 23 j 12:43	0°B				-3866 Mar 21 j 16:09	0°H		
	-3871 Jun 23 j 19:29	0°II				-3866 Apr 22 j 04:31	0°Y		
	-3871 Jul 24 j 14:15	0°☾			max. Earth dist.	-3866 Apr 24 j 23:43	2°Y39'31	1.01867 AU	
	-3871 Aug 23 j 19:01	0°Ω				-3866 May 23 j 17:50	0°B		
	-3871 Sep 22 j 11:34	0°P				-3866 Jun 24 j 00:38	0°II		
	-3871 Oct 21 j 20:43	0°♁				-3866 Jul 24 j 19:26	0°☾		
min. Earth dist.	-3871 Oct 24 j 06:36	2°♁28'05	0.98128 AU			-3866 Aug 24 j 00:13	0°Ω		
	-3871 Nov 20 j 05:04	0°M				-3866 Sep 22 j 16:48	0°P		
	-3871 Dec 19 j 19:23	0°♂				-3866 Oct 22 j 01:59	0°♁		
	-3870 Jan 18 j 21:02	0°Z			min. Earth dist.	-3866 Oct 25 j 04:49	3°♁11'24	0.98127 AU	
	-3870 Feb 18 j 12:36	0°≈				-3866 Nov 20 j 10:21	0°M		
	-3870 Mar 21 j 16:57	0°H				-3866 Dec 20 j 00:39	0°♂		
	-3870 Apr 22 j 05:21	0°Y				-3865 Jan 19 j 02:15	0°Z		
max. Earth dist.	-3870 Apr 26 j 09:31	3°Y57'52	1.01872 AU			-3865 Feb 18 j 17:44	0°≈		
	-3870 May 23 j 18:37	0°B				-3865 Mar 21 j 22:02	0°H		
	-3870 Jun 24 j 01:20	0°II				-3865 Apr 22 j 10:25	0°Y		
	-3870 Jul 24 j 20:04	0°☾			max. Earth dist.	-3865 Apr 27 j 10:22	4°Y44'43	1.01870 AU	
	-3870 Aug 24 j 00:50	0°Ω				-3865 May 23 j 23:44	0°B		
	-3870 Sep 22 j 17:24	0°P				-3865 Jun 24 j 06:33	0°II		
	-3870 Oct 22 j 02:36	0°♁				-3865 Jul 25 j 01:23	0°☾		
min. Earth dist.	-3870 Oct 26 j 09:06	4°♁22'21	0.98133 AU			-3865 Aug 24 j 06:13	0°Ω		
	-3870 Nov 20 j 10:57	0°M				-3865 Sep 22 j 22:47	0°P		
	-3870 Dec 20 j 01:14	0°♂				-3865 Oct 22 j 07:56	0°♁		
	-3869 Jan 19 j 02:48	0°Z			min. Earth dist.	-3865 Oct 25 j 07:13	3°♁02'26	0.98129 AU	
	-3869 Feb 18 j 18:17	0°≈				-3865 Nov 20 j 16:14	0°M		
	-3869 Mar 21 j 22:35	0°H				-3865 Dec 20 j 06:27	0°♂		
	-3869 Apr 22 j 10:57	0°Y				-3864 Jan 19 j 08:00	0°Z		
max. Earth dist.	-3869 Apr 25 j 00:37	2°Y26'26	1.01869 AU			-3864 Feb 18 j 23:29	0°≈		
	-3869 May 24 j 00:14	0°B				-3864 Mar 21 j 03:47	0°H		
	-3869 Jun 24 j 07:01	0°II				-3864 Apr 21 j 16:12	0°Y		
	-3869 Jul 25 j 01:49	0°☾			max. Earth dist.	-3864 Apr 24 j 20:50	3°Y02'00	1.01875 AU	
	-3869 Aug 24 j 06:38	0°Ω				-3864 May 23 j 05:32	0°B		
	-3869 Sep 22 j 23:14	0°P				-3864 Jun 23 j 12:22	0°II		
	-3869 Oct 22 j 08:27	0°♁				-3864 Jul 24 j 07:13	0°☾		
min. Earth dist.	-3869 Oct 26 j 03:25	3°♁52'39	0.98128 AU			-3864 Aug 23 j 12:04	0°Ω		
	-3869 Nov 20 j 16:48	0°M				-3864 Sep 22 j 04:40	0°P		
	-3869 Dec 20 j 07:04	0°♂				-3864 Oct 21 j 13:49	0°♁		
	-3868 Jan 19 j 08:38	0°Z			min. Earth dist.	-3864 Oct 26 j 02:19	4°♁37'36	0.98125 AU	
	-3868 Feb 19 j 00:06	0°≈				-3864 Nov 19 j 22:06	0°M		
	-3868 Mar 21 j 04:25	0°H				-3864 Dec 19 j 12:18	0°♂		
	-3868 Apr 21 j 16:51	0°Y				-3863 Jan 18 j 13:50	0°Z		
max. Earth dist.	-3868 Apr 26 j 13:23	4°Y36'35	1.01870 AU			-3863 Feb 18 j 05:18	0°≈		
	-3868 May 23 j 06:12	0°B				-3863 Mar 21 j 09:38	0°H		
	-3868 Jun 23 j 13:00	0°II				-3863 Apr 21 j 22:03	0°Y		
	-3868 Jul 24 j 07:47	0°☾			max. Earth dist.	-3863 Apr 25 j 11:09	3°Y21'56	1.01869 AU	
	-3868 Aug 23 j 12:33	0°Ω				-3863 May 23 j 11:24	0°B		
	-3868 Sep 22 j 05:06	0°P				-3863 Jun 23 j 18:14	0°II		
	-3868 Oct 21 j 14:16	0°♁				-3863 Jul 24 j 13:03	0°☾		
min. Earth dist.	-3868 Oct 23 j 23:52	2°♁27'22	0.98131 AU			-3863 Aug 23 j 17:53	0°Ω		
	-3868 Nov 19 j 22:37	0°M				-3863 Sep 22 j 10:30	0°P		
	-3868 Dec 19 j 12:54	0°♂				-3863 Oct 21 j 19:42	0°♁		
	-3867 Jan 18 j 14:30	0°Z			min. Earth dist.	-3863 Oct 24 j 14:17	2°♁50'19	0.98128 AU	
	-3867 Feb 18 j 06:00	0°≈				-3863 Nov 20 j 04:02	0°M		
	-3867 Mar 21 j 10:21	0°H				-3863 Dec 19 j 18:17	0°♂		

Attention, astronomical year style is used: The year -3862 in astronomical counting style is the year 3863 BCE in historical counting style.

	-3862 Jan 18 j 19:50	0° Z		min. Earth dist.	-3858 Oct 25 j 15:08	3° Z 40'46	0.98130 AU
	-3862 Feb 18 j 11:18	0° \approx			-3858 Nov 20 j 09:11	0° M	
	-3862 Mar 21 j 15:36	0° H			-3858 Dec 19 j 23:26	0° J	
	-3862 Apr 22 j 04:00	0° Y			-3857 Jan 19 j 00:58	0° Z	
max. Earth dist.	-3862 Apr 26 j 18:04	4° Y 21'20	1.01873 AU		-3857 Feb 18 j 16:24	0° \approx	
	-3862 May 23 j 17:19	0° B			-3857 Mar 21 j 20:39	0° H	
	-3862 Jun 24 j 00:07	0° II			-3857 Apr 22 j 09:01	0° Y	
	-3862 Jul 24 j 18:55	0° G		max. Earth dist.	-3857 Apr 27 j 10:16	4° Y 47'49	1.01867 AU
	-3862 Aug 23 j 23:44	0° O			-3857 May 23 j 22:18	0° B	
	-3862 Sep 22 j 16:22	0° M			-3857 Jun 24 j 05:05	0° II	
	-3862 Oct 22 j 01:36	0° Z			-3857 Jul 24 j 23:56	0° G	
min. Earth dist.	-3862 Oct 26 j 02:38	4° Z 08'19	0.98135 AU		-3857 Aug 24 j 04:48	0° O	
	-3862 Nov 20 j 09:59	0° M			-3857 Sep 22 j 21:26	0° M	
	-3862 Dec 20 j 00:14	0° J			-3857 Oct 22 j 06:39	0° Z	
	-3861 Jan 19 j 01:43	0° Z		min. Earth dist.	-3857 Oct 25 j 01:37	2° Z 51'20	0.98133 AU
	-3861 Feb 18 j 17:05	0° \approx			-3857 Nov 20 j 14:59	0° M	
	-3861 Mar 21 j 21:16	0° H			-3857 Dec 20 j 05:12	0° J	
	-3861 Apr 22 j 09:36	0° Y			-3856 Jan 19 j 06:42	0° Z	
max. Earth dist.	-3861 Apr 25 j 07:45	2° Y 46'34	1.01870 AU		-3856 Feb 18 j 22:06	0° \approx	
	-3861 May 23 j 22:55	0° B			-3856 Mar 21 j 02:22	0° H	
	-3861 Jun 24 j 05:46	0° II			-3856 Apr 21 j 14:45	0° Y	
	-3861 Jul 25 j 00:39	0° G		max. Earth dist.	-3856 Apr 25 j 03:32	3° Y 21'21	1.01875 AU
	-3861 Aug 24 j 05:31	0° O			-3856 May 23 j 04:05	0° B	
	-3861 Sep 22 j 22:10	0° M			-3856 Jun 23 j 10:55	0° II	
	-3861 Oct 22 j 07:23	0° Z			-3856 Jul 24 j 05:45	0° G	
min. Earth dist.	-3861 Oct 26 j 10:34	4° Z 13'41	0.98129 AU		-3856 Aug 23 j 10:36	0° O	
	-3861 Nov 20 j 15:45	0° M			-3856 Sep 22 j 03:12	0° M	
	-3861 Dec 20 j 06:00	0° J			-3856 Oct 21 j 12:23	0° Z	
	-3860 Jan 19 j 07:31	0° Z		min. Earth dist.	-3856 Oct 26 j 04:33	4° Z 47'00	0.98128 AU
	-3860 Feb 18 j 22:55	0° \approx			-3856 Nov 19 j 20:43	0° M	
	-3860 Mar 21 j 03:08	0° H			-3856 Dec 19 j 10:56	0° J	
	-3860 Apr 21 j 15:29	0° Y			-3855 Jan 18 j 12:26	0° Z	
max. Earth dist.	-3860 Apr 26 j 12:44	4° Y 38'16	1.01867 AU		-3855 Feb 18 j 03:51	0° \approx	
	-3860 May 23 j 04:50	0° B			-3855 Mar 21 j 08:07	0° H	
	-3860 Jun 23 j 11:42	0° II			-3855 Apr 21 j 20:31	0° Y	
	-3860 Jul 24 j 06:34	0° G		max. Earth dist.	-3855 Apr 24 j 24:00	2° Y 59'09	1.01870 AU
	-3860 Aug 23 j 11:26	0° O			-3855 May 23 j 09:53	0° B	
	-3860 Sep 22 j 04:02	0° M			-3855 Jun 23 j 16:43	0° II	
	-3860 Oct 21 j 13:13	0° Z			-3855 Jul 24 j 11:34	0° G	
min. Earth dist.	-3860 Oct 24 j 00:13	2° Z 30'56	0.98130 AU		-3855 Aug 23 j 16:23	0° O	
	-3860 Nov 19 j 21:33	0° M			-3855 Sep 22 j 08:58	0° M	
	-3860 Dec 19 j 11:48	0° J			-3855 Oct 21 j 18:09	0° Z	
	-3859 Jan 18 j 13:22	0° Z		min. Earth dist.	-3855 Oct 24 j 17:16	3° Z 01'53	0.98127 AU
	-3859 Feb 18 j 04:50	0° \approx			-3855 Nov 20 j 02:29	0° M	
	-3859 Mar 21 j 09:06	0° H			-3855 Dec 19 j 16:45	0° J	
	-3859 Apr 21 j 21:27	0° Y			-3854 Jan 18 j 18:17	0° Z	
max. Earth dist.	-3859 Apr 26 j 00:33	3° Y 55'20	1.01872 AU		-3854 Feb 18 j 09:44	0° \approx	
	-3859 May 23 j 10:45	0° B			-3854 Mar 21 j 14:00	0° H	
	-3859 Jun 23 j 17:33	0° II			-3854 Apr 22 j 02:24	0° Y	
	-3859 Jul 24 j 12:23	0° G		max. Earth dist.	-3854 Apr 27 j 00:30	4° Y 40'24	1.01873 AU
	-3859 Aug 23 j 17:14	0° O			-3854 May 23 j 15:45	0° B	
	-3859 Sep 22 j 09:51	0° M			-3854 Jun 23 j 22:36	0° II	
	-3859 Oct 21 j 19:02	0° Z			-3854 Jul 24 j 17:27	0° G	
min. Earth dist.	-3859 Oct 26 j 08:00	4° Z 38'51	0.98132 AU		-3854 Aug 23 j 22:18	0° O	
	-3859 Nov 20 j 03:23	0° M			-3854 Sep 22 j 14:55	0° M	
	-3859 Dec 19 j 17:38	0° J			-3854 Oct 22 j 00:05	0° Z	
	-3858 Jan 18 j 19:11	0° Z		min. Earth dist.	-3854 Oct 25 j 12:58	3° Z 37'13	0.98131 AU
	-3858 Feb 18 j 10:38	0° \approx			-3854 Nov 20 j 08:24	0° M	
	-3858 Mar 21 j 14:51	0° H			-3854 Dec 19 j 22:36	0° J	
	-3858 Apr 22 j 03:10	0° Y			-3853 Jan 19 j 00:04	0° Z	
max. Earth dist.	-3858 Apr 24 j 19:22	2° Y 32'26	1.01865 AU		-3853 Feb 18 j 15:25	0° \approx	
	-3858 May 23 j 16:25	0° B			-3853 Mar 21 j 19:37	0° H	
	-3858 Jun 23 j 23:12	0° II			-3853 Apr 22 j 07:57	0° Y	
	-3858 Jul 24 j 18:02	0° G		max. Earth dist.	-3853 Apr 25 j 12:38	3° Y 02'08	1.01873 AU
	-3858 Aug 23 j 22:54	0° O			-3853 May 23 j 21:17	0° B	
	-3858 Sep 22 j 15:34	0° M			-3853 Jun 24 j 04:11	0° II	
	-3858 Oct 22 j 00:49	0° Z			-3853 Jul 24 j 23:08	0° G	

Attention, astronomical year style is used: The year -3853 in astronomical counting style is the year 3854 BCE in historical counting style.

	-3853 Aug 24 j 04:05	0°♂		-3848 May 23 j 02:30	0°♂	
	-3853 Sep 22 j 20:44	0°♍		-3848 Jun 23 j 09:24	0°♊	
	-3853 Oct 22 j 05:55	0°♌		-3848 Jul 24 j 04:22	0°♎	
min. Earth dist.	-3853 Oct 26 j 18:20	4°♌37'20	0.98124 AU	-3848 Aug 23 j 09:19	0°♏	
	-3853 Nov 20 j 14:12	0°♎		-3848 Sep 22 j 02:01	0°♍	
	-3853 Dec 20 j 04:21	0°♎		-3848 Oct 21 j 11:14	0°♌	
	-3852 Jan 19 j 05:47	0°♎		min. Earth dist.	-3848 Oct 26 j 07:45	4°♌58'09 0.98130 AU
	-3852 Feb 18 j 21:08	0°♎		-3848 Nov 19 j 19:33	0°♌	
	-3852 Mar 21 j 01:21	0°♎		-3848 Dec 19 j 09:45	0°♎	
	-3852 Apr 21 j 13:44	0°♎		-3847 Jan 18 j 11:12	0°♎	
max. Earth dist.	-3852 Apr 26 j 02:55	4°♎19'05	1.01870 AU	-3847 Feb 18 j 02:33	0°♎	
	-3852 May 23 j 03:08	0°♎		-3847 Mar 21 j 06:44	0°♎	
	-3852 Jun 23 j 10:04	0°♊		-3847 Apr 21 j 19:03	0°♎	
	-3852 Jul 24 j 05:01	0°♎		max. Earth dist.	-3847 Apr 24 j 19:08	2°♎51'06 1.01866 AU
	-3852 Aug 23 j 09:58	0°♏		-3847 May 23 j 08:22	0°♎	
	-3852 Sep 22 j 02:38	0°♍		-3847 Jun 23 j 15:14	0°♊	
	-3852 Oct 21 j 11:49	0°♌		-3847 Jul 24 j 10:10	0°♎	
min. Earth dist.	-3852 Oct 24 j 06:40	2°♌51'01	0.98126 AU	-3847 Aug 23 j 15:07	0°♏	
	-3852 Nov 19 j 20:05	0°♎		-3847 Sep 22 j 07:49	0°♍	
	-3852 Dec 19 j 10:14	0°♎		-3847 Oct 21 j 17:04	0°♌	
	-3851 Jan 18 j 11:40	0°♎		min. Earth dist.	-3847 Oct 25 j 03:04	3°♌29'44 0.98128 AU
	-3851 Feb 18 j 03:03	0°♎		-3847 Nov 20 j 01:24	0°♎	
	-3851 Mar 21 j 07:18	0°♎		-3847 Dec 19 j 15:38	0°♎	
	-3851 Apr 21 j 19:42	0°♎		-3846 Jan 18 j 17:07	0°♎	
max. Earth dist.	-3851 Apr 26 j 08:59	4°♎19'31	1.01875 AU	-3846 Feb 18 j 08:30	0°♎	
	-3851 May 23 j 09:04	0°♎		-3846 Mar 21 j 12:43	0°♎	
	-3851 Jun 23 j 15:56	0°♊		-3846 Apr 22 j 01:03	0°♎	
	-3851 Jul 24 j 10:51	0°♎		max. Earth dist.	-3846 Apr 27 j 04:42	4°♎53'32 1.01868 AU
	-3851 Aug 23 j 15:47	0°♏		-3846 May 23 j 14:22	0°♎	
	-3851 Sep 22 j 08:28	0°♍		-3846 Jun 23 j 21:12	0°♊	
	-3851 Oct 21 j 17:42	0°♌		-3846 Jul 24 j 16:07	0°♎	
min. Earth dist.	-3851 Oct 26 j 07:24	4°♌40'43	0.98132 AU	-3846 Aug 23 j 21:04	0°♏	
	-3851 Nov 20 j 02:02	0°♎		-3846 Sep 22 j 13:47	0°♍	
	-3851 Dec 19 j 16:12	0°♎		-3846 Oct 21 j 23:03	0°♌	
	-3850 Jan 18 j 17:38	0°♎		min. Earth dist.	-3846 Oct 25 j 06:16	3°♌22'42 0.98135 AU
	-3850 Feb 18 j 08:56	0°♎		-3846 Nov 20 j 07:24	0°♎	
	-3850 Mar 21 j 13:05	0°♎		-3846 Dec 19 j 21:34	0°♎	
	-3850 Apr 22 j 01:24	0°♎		-3845 Jan 18 j 22:59	0°♎	
max. Earth dist.	-3850 Apr 24 j 22:46	2°♎44'44	1.01868 AU	-3845 Feb 18 j 14:17	0°♎	
	-3850 May 23 j 14:43	0°♎		-3845 Mar 21 j 18:26	0°♎	
	-3850 Jun 23 j 21:35	0°♊		-3845 Apr 22 j 06:44	0°♎	
	-3850 Jul 24 j 16:31	0°♎		max. Earth dist.	-3845 Apr 25 j 17:51	3°♎17'24 1.01871 AU
	-3850 Aug 23 j 21:28	0°♏		-3845 May 23 j 20:03	0°♎	
	-3850 Sep 22 j 14:12	0°♍		-3845 Jun 24 j 02:55	0°♊	
	-3850 Oct 21 j 23:29	0°♌		-3845 Jul 24 j 21:52	0°♎	
min. Earth dist.	-3850 Oct 26 j 00:46	4°♌08'45	0.98131 AU	-3845 Aug 24 j 02:51	0°♏	
	-3850 Nov 20 j 07:52	0°♎		-3845 Sep 22 j 19:35	0°♍	
	-3850 Dec 19 j 22:06	0°♎		-3845 Oct 22 j 04:51	0°♌	
	-3849 Jan 18 j 23:32	0°♎		min. Earth dist.	-3845 Oct 27 j 00:19	4°♌55'22 0.98130 AU
	-3849 Feb 18 j 14:50	0°♎		-3845 Nov 20 j 13:11	0°♎	
	-3849 Mar 21 j 18:58	0°♎		-3845 Dec 20 j 03:21	0°♎	
	-3849 Apr 22 j 07:17	0°♎		-3844 Jan 19 j 04:45	0°♎	
max. Earth dist.	-3849 Apr 27 j 14:15	5°♎01'22	1.01866 AU	-3844 Feb 18 j 20:03	0°♎	
	-3849 May 23 j 20:37	0°♎		-3844 Mar 21 j 00:13	0°♎	
	-3849 Jun 24 j 03:32	0°♊		-3844 Apr 21 j 12:34	0°♎	
	-3849 Jul 24 j 22:29	0°♎		max. Earth dist.	-3844 Apr 25 j 13:52	3°♎50'55 1.01868 AU
	-3849 Aug 24 j 03:27	0°♏		-3844 May 23 j 01:57	0°♎	
	-3849 Sep 22 j 20:09	0°♍		-3844 Jun 23 j 08:53	0°♊	
	-3849 Oct 22 j 05:24	0°♌		-3844 Jul 24 j 03:49	0°♎	
min. Earth dist.	-3849 Oct 24 j 22:55	2°♌47'38	0.98133 AU	-3844 Aug 23 j 08:46	0°♏	
	-3849 Nov 20 j 13:44	0°♎		-3844 Sep 22 j 01:26	0°♍	
	-3849 Dec 20 j 03:56	0°♎		-3844 Oct 21 j 10:39	0°♌	
	-3848 Jan 19 j 05:22	0°♎		min. Earth dist.	-3844 Oct 24 j 08:51	2°♌59'31 0.98128 AU
	-3848 Feb 18 j 20:41	0°♎		-3844 Nov 19 j 18:59	0°♎	
	-3848 Mar 21 j 00:51	0°♎		-3844 Dec 19 j 09:10	0°♎	
	-3848 Apr 21 j 13:10	0°♎		-3843 Jan 18 j 10:37	0°♎	
max. Earth dist.	-3848 Apr 25 j 15:16	3°♎52'59	1.01873 AU	-3843 Feb 18 j 01:57	0°♎	

Attention, astronomical year style is used: The year -3843 in astronomical counting style is the year 3844 BCE in historical counting style.

	-3843 Mar 21 j 06:10	0° H				-3839 Dec 19 j 14:18	0° J			
	-3843 Apr 21 j 18:33	0° Y				-3838 Jan 18 j 15:40	0° Z			
max. Earth dist.	-3843 Apr 26 j 16:12	4° Y 39'20	1.01874 AU			-3838 Feb 18 j 06:55	0° \approx			
	-3843 May 23 j 07:56	0° B				-3838 Mar 21 j 11:04	0° H			
	-3843 Jun 23 j 14:50	0° II				-3838 Apr 21 j 23:25	0° Y			
	-3843 Jul 24 j 09:45	0° G			max. Earth dist.	-3838 Apr 27 j 09:58	5° Y 09'54	1.01870 AU		
	-3843 Aug 23 j 14:40	0° Q				-3838 May 23 j 12:47	0° B			
	-3843 Sep 22 j 07:20	0° M				-3838 Jun 23 j 19:43	0° II			
min. Earth dist.	-3843 Oct 21 j 16:32	0° L				-3838 Jul 24 j 14:43	0° G			
	-3843 Oct 25 j 18:34	4° L 10'53	0.98132 AU			-3838 Aug 23 j 19:43	0° Q			
	-3843 Nov 20 j 00:52	0° M				-3838 Sep 22 j 12:29	0° M			
	-3843 Dec 19 j 15:04	0° J				-3838 Oct 21 j 21:46	0° L			
	-3842 Jan 18 j 16:31	0° Z			min. Earth dist.	-3838 Oct 25 j 00:24	3° L 10'57	0.98134 AU		
	-3842 Feb 18 j 07:49	0° \approx				-3838 Nov 20 j 06:06	0° M			
	-3842 Mar 21 j 11:57	0° H				-3838 Dec 19 j 20:13	0° J			
	-3842 Apr 22 j 00:14	0° Y				-3837 Jan 18 j 21:32	0° Z			
max. Earth dist.	-3842 Apr 25 j 01:20	2° Y 53'37	1.01869 AU			-3837 Feb 18 j 12:43	0° \approx			
	-3842 May 23 j 13:33	0° B				-3837 Mar 21 j 16:45	0° H			
	-3842 Jun 23 j 20:27	0° II				-3837 Apr 22 j 05:01	0° Y			
	-3842 Jul 24 j 15:25	0° G			max. Earth dist.	-3837 Apr 26 j 05:19	3° Y 48'42	1.01873 AU		
	-3842 Aug 23 j 20:23	0° Q				-3837 May 23 j 18:23	0° B			
	-3842 Sep 22 j 13:06	0° M				-3837 Jun 24 j 01:21	0° II			
min. Earth dist.	-3842 Oct 21 j 22:20	0° L				-3837 Jul 24 j 20:25	0° G			
	-3842 Oct 26 j 07:08	4° L 28'04	0.98127 AU			-3837 Aug 24 j 01:29	0° Q			
	-3842 Nov 20 j 06:39	0° M				-3837 Sep 22 j 18:15	0° M			
	-3842 Dec 19 j 20:49	0° J				-3837 Oct 22 j 03:32	0° L			
	-3841 Jan 18 j 22:15	0° Z			min. Earth dist.	-3837 Oct 27 j 05:26	5° L 11'52	0.98130 AU		
	-3841 Feb 18 j 13:33	0° \approx				-3837 Nov 20 j 11:52	0° M			
	-3841 Mar 21 j 17:42	0° H				-3837 Dec 20 j 01:59	0° J			
	-3841 Apr 22 j 06:01	0° Y				-3836 Jan 19 j 03:18	0° Z			
max. Earth dist.	-3841 Apr 27 j 08:12	4° Y 49'58	1.01867 AU			-3836 Feb 18 j 18:29	0° \approx			
	-3841 May 23 j 19:23	0° B				-3836 Mar 20 j 22:32	0° H			
	-3841 Jun 24 j 02:19	0° II				-3836 Apr 21 j 10:48	0° Y			
	-3841 Jul 24 j 21:20	0° G			max. Earth dist.	-3836 Apr 25 j 07:36	3° Y 40'16	1.01867 AU		
	-3841 Aug 24 j 02:21	0° Q				-3836 May 23 j 00:10	0° B			
	-3841 Sep 22 j 19:04	0° M				-3836 Jun 23 j 07:10	0° II			
	-3841 Oct 22 j 04:15	0° L				-3836 Jul 24 j 02:15	0° G			
min. Earth dist.	-3841 Oct 25 j 00:04	2° L 53'30	0.98127 AU			-3836 Aug 23 j 07:18	0° Q			
	-3841 Nov 20 j 12:30	0° M				-3836 Sep 22 j 00:03	0° M			
	-3841 Dec 20 j 02:36	0° J				-3836 Oct 21 j 09:18	0° L			
	-3840 Jan 19 j 03:59	0° Z			min. Earth dist.	-3836 Oct 24 j 17:06	3° L 24'05	0.98127 AU		
	-3840 Feb 18 j 19:17	0° \approx				-3836 Nov 19 j 17:35	0° M			
	-3840 Mar 20 j 23:27	0° H				-3836 Dec 19 j 07:43	0° J			
	-3840 Apr 21 j 11:49	0° Y				-3835 Jan 18 j 09:06	0° Z			
max. Earth dist.	-3840 Apr 25 j 22:41	4° Y 13'46	1.01876 AU			-3835 Feb 18 j 00:22	0° \approx			
	-3840 May 23 j 01:11	0° B				-3835 Mar 21 j 04:29	0° H			
	-3840 Jun 23 j 08:08	0° II				-3835 Apr 21 j 16:47	0° Y			
	-3840 Jul 24 j 03:09	0° G			max. Earth dist.	-3835 Apr 26 j 23:58	5° Y 01'58	1.01871 AU		
	-3840 Aug 23 j 08:10	0° Q				-3835 May 23 j 06:08	0° B			
	-3840 Sep 22 j 00:54	0° M				-3835 Jun 23 j 13:04	0° II			
	-3840 Oct 21 j 10:06	0° L				-3835 Jul 24 j 08:06	0° G			
min. Earth dist.	-3840 Oct 26 j 10:12	5° L 07'20	0.98128 AU			-3835 Aug 23 j 13:09	0° Q			
	-3840 Nov 19 j 18:22	0° M				-3835 Sep 22 j 05:56	0° M			
	-3840 Dec 19 j 08:27	0° J				-3835 Oct 21 j 15:12	0° L			
	-3839 Jan 18 j 09:47	0° Z			min. Earth dist.	-3835 Oct 25 j 13:44	4° L 01'56	0.98134 AU		
	-3839 Feb 18 j 01:03	0° \approx				-3835 Nov 19 j 23:31	0° M			
	-3839 Mar 21 j 05:13	0° H				-3835 Dec 19 j 13:39	0° J			
	-3839 Apr 21 j 17:34	0° Y				-3834 Jan 18 j 15:01	0° Z			
max. Earth dist.	-3839 Apr 24 j 16:08	2° Y 47'33	1.01871 AU			-3834 Feb 18 j 06:15	0° \approx			
	-3839 May 23 j 06:56	0° B				-3834 Mar 21 j 10:18	0° H			
	-3839 Jun 23 j 13:52	0° II				-3834 Apr 21 j 22:32	0° Y			
	-3839 Jul 24 j 08:51	0° G			max. Earth dist.	-3834 Apr 25 j 06:29	3° Y 09'54	1.01867 AU		
	-3839 Aug 23 j 13:52	0° Q				-3834 May 23 j 11:48	0° B			
	-3839 Sep 22 j 06:36	0° M				-3834 Jun 23 j 18:42	0° II			
	-3839 Oct 21 j 15:52	0° L				-3834 Jul 24 j 13:43	0° G			
min. Earth dist.	-3839 Oct 25 j 13:14	3° L 58'47	0.98127 AU			-3834 Aug 23 j 18:48	0° Q			
	-3839 Nov 20 j 00:11	0° M				-3834 Sep 22 j 11:37	0° M			

Attention, astronomical year style is used: The year -3834 in astronomical counting style is the year 3835 BCE in historical counting style.

	-3834 Oct 21 j 20:57	0°♎				-3829 Jul 24 j 19:08	0°♏		
min. Earth dist.	-3834 Oct 26 j 17:04	4°♎57'01	0.98132 AU			-3829 Aug 24 j 00:16	0°♏		
	-3834 Nov 20 j 05:18	0°♎				-3829 Sep 22 j 17:05	0°♐		
	-3834 Dec 19 j 19:26	0°♐				-3829 Oct 22 j 02:20	0°♎		
	-3833 Jan 18 j 20:47	0°♑		min. Earth dist.		-3829 Oct 27 j 09:17	5°♎24'52	0.98128 AU	
	-3833 Feb 18 j 12:00	0°♑				-3829 Nov 20 j 10:36	0°♎		
	-3833 Mar 21 j 16:04	0°♒				-3829 Dec 20 j 00:39	0°♐		
	-3833 Apr 22 j 04:20	0°♑				-3828 Jan 19 j 01:55	0°♑		
max. Earth dist.	-3833 Apr 26 j 23:29	4°♑33'19	1.01864 AU			-3828 Feb 18 j 17:05	0°♑		
	-3833 May 23 j 17:40	0°♒				-3828 Mar 20 j 21:10	0°♒		
	-3833 Jun 24 j 00:36	0°♒				-3828 Apr 21 j 09:28	0°♑		
	-3833 Jul 24 j 19:39	0°♏		max. Earth dist.		-3828 Apr 24 j 20:11	3°♑16'22	1.01870 AU	
	-3833 Aug 24 j 00:43	0°♏				-3828 May 22 j 22:52	0°♒		
	-3833 Sep 22 j 17:31	0°♐				-3828 Jun 23 j 05:54	0°♒		
	-3833 Oct 22 j 02:48	0°♎				-3828 Jul 24 j 01:01	0°♏		
min. Earth dist.	-3833 Oct 25 j 02:38	3°♎03'44	0.98131 AU			-3828 Aug 23 j 06:08	0°♏		
	-3833 Nov 20 j 11:07	0°♎				-3828 Sep 21 j 22:56	0°♐		
	-3833 Dec 20 j 01:14	0°♐				-3828 Oct 21 j 08:12	0°♎		
	-3832 Jan 19 j 02:33	0°♑		min. Earth dist.		-3828 Oct 25 j 02:29	3°♎50'55	0.98125 AU	
	-3832 Feb 18 j 17:47	0°♑				-3828 Nov 19 j 16:27	0°♎		
	-3832 Mar 20 j 21:53	0°♒				-3828 Dec 19 j 06:31	0°♐		
	-3832 Apr 21 j 10:13	0°♑				-3827 Jan 18 j 07:48	0°♑		
max. Earth dist.	-3832 Apr 26 j 07:28	4°♑38'25	1.01874 AU			-3827 Feb 17 j 23:00	0°♑		
	-3832 May 22 j 23:35	0°♒				-3827 Mar 21 j 03:07	0°♒		
	-3832 Jun 23 j 06:33	0°♒				-3827 Apr 21 j 15:28	0°♑		
	-3832 Jul 24 j 01:35	0°♏		max. Earth dist.		-3827 Apr 27 j 04:12	5°♑15'06	1.01873 AU	
	-3832 Aug 23 j 06:37	0°♏				-3827 May 23 j 04:52	0°♒		
	-3832 Sep 21 j 23:22	0°♐				-3827 Jun 23 j 11:52	0°♒		
	-3832 Oct 21 j 08:38	0°♎				-3827 Jul 24 j 06:57	0°♏		
min. Earth dist.	-3832 Oct 26 j 02:56	4°♎52'30	0.98133 AU			-3827 Aug 23 j 12:04	0°♏		
	-3832 Nov 19 j 16:57	0°♎				-3827 Sep 22 j 04:53	0°♐		
	-3832 Dec 19 j 07:05	0°♐				-3827 Oct 21 j 14:11	0°♎		
	-3831 Jan 18 j 08:25	0°♑		min. Earth dist.		-3827 Oct 25 j 05:41	3°♎43'53	0.98134 AU	
	-3831 Feb 17 j 23:38	0°♑				-3827 Nov 19 j 22:30	0°♎		
	-3831 Mar 21 j 03:44	0°♒				-3827 Dec 19 j 12:35	0°♐		
	-3831 Apr 21 j 16:02	0°♑				-3826 Jan 18 j 13:51	0°♑		
max. Earth dist.	-3831 Apr 24 j 17:03	2°♑53'22	1.01870 AU			-3826 Feb 18 j 04:59	0°♑		
	-3831 May 23 j 05:23	0°♒				-3826 Mar 21 j 08:59	0°♒		
	-3831 Jun 23 j 12:20	0°♒				-3826 Apr 21 j 21:13	0°♑		
	-3831 Jul 24 j 07:22	0°♏		max. Earth dist.		-3826 Apr 25 j 15:30	3°♑34'25	1.01871 AU	
	-3831 Aug 23 j 12:23	0°♏				-3826 May 23 j 10:33	0°♒		
	-3831 Sep 22 j 05:08	0°♐				-3826 Jun 23 j 17:32	0°♒		
	-3831 Oct 21 j 14:23	0°♎				-3826 Jul 24 j 12:37	0°♏		
min. Earth dist.	-3831 Oct 25 j 18:25	4°♎15'49	0.98128 AU			-3826 Aug 23 j 17:44	0°♏		
	-3831 Nov 19 j 22:43	0°♎				-3826 Sep 22 j 10:36	0°♐		
	-3831 Dec 19 j 12:53	0°♐				-3826 Oct 21 j 19:57	0°♎		
	-3830 Jan 18 j 14:16	0°♑		min. Earth dist.		-3826 Oct 26 j 22:57	5°♎14'40	0.98133 AU	
	-3830 Feb 18 j 05:31	0°♑				-3826 Nov 20 j 04:18	0°♎		
	-3830 Mar 21 j 09:38	0°♒				-3826 Dec 19 j 18:25	0°♐		
	-3830 Apr 21 j 21:56	0°♑				-3825 Jan 18 j 19:41	0°♑		
max. Earth dist.	-3830 Apr 27 j 09:25	5°♑12'04	1.01868 AU			-3825 Feb 18 j 10:48	0°♑		
	-3830 May 23 j 11:19	0°♒				-3825 Mar 21 j 14:47	0°♒		
	-3830 Jun 23 j 18:17	0°♒				-3825 Apr 22 j 03:00	0°♑		
	-3830 Jul 24 j 13:21	0°♏		max. Earth dist.		-3825 Apr 26 j 18:11	4°♑23'51	1.01864 AU	
	-3830 Aug 23 j 18:24	0°♏				-3825 May 23 j 16:22	0°♒		
	-3830 Sep 22 j 11:10	0°♐				-3825 Jun 23 j 23:24	0°♒		
	-3830 Oct 21 j 20:26	0°♎				-3825 Jul 24 j 18:33	0°♏		
min. Earth dist.	-3830 Oct 24 j 19:17	3°♎01'17	0.98131 AU			-3825 Aug 23 j 23:41	0°♏		
	-3830 Nov 20 j 04:43	0°♎				-3825 Sep 22 j 16:31	0°♐		
	-3830 Dec 19 j 18:49	0°♐				-3825 Oct 22 j 01:48	0°♎		
	-3829 Jan 18 j 20:07	0°♑		min. Earth dist.		-3825 Oct 25 j 06:58	3°♎17'21	0.98130 AU	
	-3829 Feb 18 j 11:19	0°♑				-3825 Nov 20 j 10:06	0°♎		
	-3829 Mar 21 j 15:23	0°♒				-3825 Dec 20 j 00:11	0°♐		
	-3829 Apr 22 j 03:39	0°♑				-3824 Jan 19 j 01:28	0°♑		
max. Earth dist.	-3829 Apr 26 j 12:13	4°♑08'19	1.01873 AU			-3824 Feb 18 j 16:37	0°♑		
	-3829 May 23 j 17:01	0°♒				-3824 Mar 20 j 20:39	0°♒		
	-3829 Jun 24 j 00:02	0°♒				-3824 Apr 21 j 08:56	0°♑		

Attention, astronomical year style is used: The year -3824 in astronomical counting style is the year 3825 BCE in historical counting style.

max. Earth dist.	-3824 Apr 26 j 17:39	5°Υ05'39	1.01872 AU		-3819 Feb 17 j 21:34	0°≈	
	-3824 May 22 j 22:18	0°Ϡ			-3819 Mar 21 j 01:37	0°Ϡ	
	-3824 Jun 23 j 05:20	0°Π			-3819 Apr 21 j 13:55	0°Υ	
	-3824 Jul 24 j 00:28	0°⊖		max. Earth dist.	-3819 Apr 27 j 08:33	5°Υ29'04	1.01872 AU
	-3824 Aug 23 j 05:36	0°Ω			-3819 May 23 j 03:20	0°Ϡ	
	-3824 Sep 21 j 22:25	0°⊍			-3819 Jun 23 j 10:23	0°Π	
	-3824 Oct 21 j 07:41	0°♁			-3819 Jul 24 j 05:31	0°⊖	
min. Earth dist.	-3824 Oct 25 j 21:50	4°♁41'54	0.98132 AU		-3819 Aug 23 j 10:38	0°Ω	
	-3824 Nov 19 j 15:58	0°♍			-3819 Sep 22 j 03:26	0°⊍	
	-3824 Dec 19 j 06:02	0°♊			-3819 Oct 21 j 12:43	0°♁	
	-3823 Jan 18 j 07:19	0°♄		min. Earth dist.	-3819 Oct 24 j 18:10	3°♁18'12	0.98132 AU
	-3823 Feb 17 j 22:29	0°≈			-3819 Nov 19 j 21:00	0°♍	
	-3823 Mar 21 j 02:31	0°Ϡ			-3819 Dec 19 j 11:04	0°♊	
	-3823 Apr 21 j 14:45	0°Υ			-3818 Jan 18 j 12:20	0°♄	
max. Earth dist.	-3823 Apr 24 j 20:16	3°Υ04'04	1.01868 AU		-3818 Feb 18 j 03:27	0°≈	
	-3823 May 23 j 04:04	0°Ϡ			-3818 Mar 21 j 07:25	0°Ϡ	
	-3823 Jun 23 j 11:02	0°Π			-3818 Apr 21 j 19:37	0°Υ	
	-3823 Jul 24 j 06:08	0°⊖		max. Earth dist.	-3818 Apr 25 j 23:48	3°Υ57'56	1.01871 AU
	-3823 Aug 23 j 11:15	0°Ω			-3818 May 23 j 08:57	0°Ϡ	
	-3823 Sep 22 j 04:05	0°⊍			-3818 Jun 23 j 15:59	0°Π	
	-3823 Oct 21 j 13:23	0°♁			-3818 Jul 24 j 11:08	0°⊖	
min. Earth dist.	-3823 Oct 26 j 05:27	4°♁46'37	0.98129 AU		-3818 Aug 23 j 16:18	0°Ω	
	-3823 Nov 19 j 21:42	0°♍			-3818 Sep 22 j 09:10	0°⊍	
	-3823 Dec 19 j 11:48	0°♊			-3818 Oct 21 j 18:29	0°♁	
	-3822 Jan 18 j 13:06	0°♄		min. Earth dist.	-3818 Oct 27 j 02:49	5°♁28'23	0.98130 AU
	-3822 Feb 18 j 04:17	0°≈			-3818 Nov 20 j 02:46	0°♍	
	-3822 Mar 21 j 08:21	0°Ϡ			-3818 Dec 19 j 16:49	0°♊	
	-3822 Apr 21 j 20:37	0°Υ			-3817 Jan 18 j 18:03	0°♄	
max. Earth dist.	-3822 Apr 27 j 04:05	5°Υ02'33	1.01865 AU		-3817 Feb 18 j 09:08	0°≈	
	-3822 May 23 j 09:57	0°Ϡ			-3817 Mar 21 j 13:06	0°Ϡ	
	-3822 Jun 23 j 16:56	0°Π			-3817 Apr 22 j 01:19	0°Υ	
	-3822 Jul 24 j 12:01	0°⊖		max. Earth dist.	-3817 Apr 26 j 05:50	3°Υ58'35	1.01866 AU
	-3822 Aug 23 j 17:09	0°Ω			-3817 May 23 j 14:41	0°Ϡ	
	-3822 Sep 22 j 10:01	0°⊍			-3817 Jun 23 j 21:46	0°Π	
	-3822 Oct 21 j 19:21	0°♁			-3817 Jul 24 j 16:59	0°⊖	
min. Earth dist.	-3822 Oct 24 j 22:18	3°♁11'45	0.98133 AU		-3817 Aug 23 j 22:12	0°Ω	
	-3822 Nov 20 j 03:39	0°♍			-3817 Sep 22 j 15:04	0°⊍	
	-3822 Dec 19 j 17:42	0°♊			-3817 Oct 22 j 00:21	0°♁	
	-3821 Jan 18 j 18:55	0°♄		min. Earth dist.	-3817 Oct 25 j 15:36	3°♁43'09	0.98125 AU
	-3821 Feb 18 j 10:02	0°≈			-3817 Nov 20 j 08:35	0°♍	
	-3821 Mar 21 j 14:02	0°Ϡ			-3817 Dec 19 j 22:34	0°♊	
	-3821 Apr 22 j 02:17	0°Υ			-3816 Jan 18 j 23:45	0°♄	
max. Earth dist.	-3821 Apr 26 j 20:19	4°Υ30'48	1.01872 AU		-3816 Feb 18 j 14:51	0°≈	
	-3821 May 23 j 15:39	0°Ϡ			-3816 Mar 20 j 18:53	0°Ϡ	
	-3821 Jun 23 j 22:39	0°Π			-3816 Apr 21 j 07:10	0°Υ	
	-3821 Jul 24 j 17:47	0°⊖		max. Earth dist.	-3816 Apr 26 j 23:14	5°Υ23'02	1.01873 AU
	-3821 Aug 23 j 22:56	0°Ω			-3816 May 22 j 20:35	0°Ϡ	
	-3821 Sep 22 j 15:47	0°⊍			-3816 Jun 23 j 03:40	0°Π	
	-3821 Oct 22 j 01:07	0°♁			-3816 Jul 23 j 22:52	0°⊖	
min. Earth dist.	-3821 Oct 27 j 09:36	5°♁28'48	0.98132 AU		-3816 Aug 23 j 04:05	0°Ω	
	-3821 Nov 20 j 09:25	0°♍			-3816 Sep 21 j 20:59	0°⊍	
	-3821 Dec 19 j 23:27	0°♊			-3816 Oct 21 j 06:17	0°♁	
	-3820 Jan 19 j 00:40	0°♄		min. Earth dist.	-3816 Oct 25 j 17:32	4°♁34'31	0.98132 AU
	-3820 Feb 18 j 15:45	0°≈			-3816 Nov 19 j 14:31	0°♍	
	-3820 Mar 20 j 19:44	0°Ϡ			-3816 Dec 19 j 04:30	0°♊	
	-3820 Apr 21 j 08:00	0°Υ			-3815 Jan 18 j 05:41	0°♄	
max. Earth dist.	-3820 Apr 24 j 17:08	3°Υ12'36	1.01870 AU		-3815 Feb 17 j 20:45	0°≈	
	-3820 May 22 j 21:24	0°Ϡ			-3815 Mar 21 j 00:44	0°Ϡ	
	-3820 Jun 23 j 04:27	0°Π			-3815 Apr 21 j 12:59	0°Υ	
	-3820 Jul 23 j 23:35	0°⊖		max. Earth dist.	-3815 Apr 25 j 01:58	3°Υ21'49	1.01872 AU
	-3820 Aug 23 j 04:42	0°Ω			-3815 May 23 j 02:21	0°Ϡ	
	-3820 Sep 21 j 21:31	0°⊍			-3815 Jun 23 j 09:23	0°Π	
	-3820 Oct 21 j 06:47	0°♁			-3815 Jul 24 j 04:32	0°⊖	
min. Earth dist.	-3820 Oct 25 j 07:57	4°♁08'28	0.98127 AU		-3815 Aug 23 j 09:44	0°Ω	
	-3820 Nov 19 j 15:05	0°♍			-3815 Sep 22 j 02:38	0°⊍	
	-3820 Dec 19 j 05:09	0°♊			-3815 Oct 21 j 12:00	0°♁	
	-3819 Jan 18 j 06:25	0°♄		min. Earth dist.	-3815 Oct 26 j 14:56	5°♁14'29	0.98131 AU

Attention, astronomical year style is used: The year -3815 in astronomical counting style is the year 3816 BCE in historical counting style.

	-3815 Nov 19 j 20:19	0°♌				-3810 Sep 22 j 07:59	0°♐		
	-3815 Dec 19 j 10:21	0°♏				-3810 Oct 21 j 17:23	0°♑		
	-3814 Jan 18 j 11:33	0°♐		min. Earth dist.		-3810 Oct 27 j 07:54	5°♑44'12	0.98134 AU	
	-3814 Feb 18 j 02:37	0°♑				-3810 Nov 20 j 01:43	0°♌		
	-3814 Mar 21 j 06:34	0°♒				-3810 Dec 19 j 15:44	0°♏		
	-3814 Apr 21 j 18:49	0°♑				-3809 Jan 18 j 16:54	0°♐		
max. Earth dist.	-3814 Apr 27 j 00:31	4°♑58'21	1.01866 AU			-3809 Feb 18 j 07:56	0°♑		
	-3814 May 23 j 08:12	0°♒				-3809 Mar 21 j 11:52	0°♒		
	-3814 Jun 23 j 15:16	0°♓				-3809 Apr 22 j 00:03	0°♑		
	-3814 Jul 24 j 10:27	0°♑		max. Earth dist.		-3809 Apr 25 j 19:10	3°♑36'19	1.01865 AU	
	-3814 Aug 23 j 15:39	0°♒				-3809 May 23 j 13:25	0°♒		
	-3814 Sep 22 j 08:34	0°♐				-3809 Jun 23 j 20:29	0°♓		
	-3814 Oct 21 j 17:56	0°♑				-3809 Jul 24 j 15:42	0°♑		
min. Earth dist.	-3814 Oct 25 j 00:22	3°♑20'36	0.98133 AU			-3809 Aug 23 j 20:56	0°♒		
	-3814 Nov 20 j 02:16	0°♌				-3809 Sep 22 j 13:51	0°♐		
	-3814 Dec 19 j 16:17	0°♏				-3809 Oct 21 j 23:12	0°♑		
	-3813 Jan 18 j 17:27	0°♐		min. Earth dist.		-3809 Oct 25 j 22:08	4°♑02'48	0.98128 AU	
	-3813 Feb 18 j 08:28	0°♑				-3809 Nov 20 j 07:29	0°♌		
	-3813 Mar 21 j 12:23	0°♒				-3809 Dec 19 j 21:29	0°♏		
	-3813 Apr 22 j 00:35	0°♑				-3808 Jan 18 j 22:38	0°♐		
max. Earth dist.	-3813 Apr 27 j 08:15	5°♑03'11	1.01871 AU			-3808 Feb 18 j 13:41	0°♑		
	-3813 May 23 j 13:58	0°♒				-3808 Mar 20 j 17:40	0°♒		
	-3813 Jun 23 j 21:04	0°♓				-3808 Apr 21 j 05:57	0°♑		
	-3813 Jul 24 j 16:18	0°♑		max. Earth dist.		-3808 Apr 27 j 04:02	5°♑37'17	1.01873 AU	
	-3813 Aug 23 j 21:32	0°♒				-3808 May 22 j 19:24	0°♒		
	-3813 Sep 22 j 14:27	0°♐				-3808 Jun 23 j 02:30	0°♓		
	-3813 Oct 21 j 23:48	0°♑				-3808 Jul 23 j 21:43	0°♑		
min. Earth dist.	-3813 Oct 27 j 05:57	5°♑22'49	0.98134 AU			-3808 Aug 23 j 02:56	0°♒		
	-3813 Nov 20 j 08:06	0°♌				-3808 Sep 21 j 19:48	0°♐		
	-3813 Dec 19 j 22:08	0°♏				-3808 Oct 21 j 05:07	0°♑		
	-3812 Jan 18 j 23:18	0°♐		min. Earth dist.		-3808 Oct 25 j 03:26	4°♑01'21	0.98133 AU	
	-3812 Feb 18 j 14:19	0°♑				-3808 Nov 19 j 13:24	0°♌		
	-3812 Mar 20 j 18:14	0°♒				-3808 Dec 19 j 03:24	0°♏		
	-3812 Apr 21 j 06:26	0°♑				-3807 Jan 18 j 04:35	0°♐		
max. Earth dist.	-3812 Apr 24 j 19:10	3°♑21'13	1.01868 AU			-3807 Feb 17 j 19:38	0°♑		
	-3812 May 22 j 19:48	0°♒				-3807 Mar 20 j 23:35	0°♒		
	-3812 Jun 23 j 02:53	0°♓				-3807 Apr 21 j 11:48	0°♑		
	-3812 Jul 23 j 22:07	0°♑		max. Earth dist.		-3807 Apr 25 j 09:29	3°♑42'29	1.01873 AU	
	-3812 Aug 23 j 03:21	0°♒				-3807 May 23 j 01:12	0°♒		
	-3812 Sep 21 j 20:15	0°♐				-3807 Jun 23 j 08:16	0°♓		
	-3812 Oct 21 j 05:33	0°♑				-3807 Jul 24 j 03:28	0°♑		
min. Earth dist.	-3812 Oct 25 j 17:24	4°♑35'48	0.98127 AU			-3807 Aug 23 j 08:40	0°♒		
	-3812 Nov 19 j 13:50	0°♌				-3807 Sep 22 j 01:33	0°♐		
	-3812 Dec 19 j 03:52	0°♏				-3807 Oct 21 j 10:52	0°♑		
	-3811 Jan 18 j 05:06	0°♐		min. Earth dist.		-3807 Oct 26 j 18:34	5°♑26'42	0.98129 AU	
	-3811 Feb 17 j 20:12	0°♑				-3807 Nov 19 j 19:09	0°♌		
	-3811 Mar 21 j 00:11	0°♒				-3807 Dec 19 j 09:10	0°♏		
	-3811 Apr 21 j 12:26	0°♑				-3806 Jan 18 j 10:22	0°♐		
max. Earth dist.	-3811 Apr 27 j 08:55	5°♑33'26	1.01867 AU			-3806 Feb 18 j 01:25	0°♑		
	-3811 May 23 j 01:50	0°♒				-3806 Mar 21 j 05:21	0°♒		
	-3811 Jun 23 j 08:53	0°♓				-3806 Apr 21 j 17:35	0°♑		
	-3811 Jul 24 j 04:06	0°♑		max. Earth dist.		-3806 Apr 26 j 15:09	4°♑39'03	1.01866 AU	
	-3811 Aug 23 j 09:19	0°♒				-3806 May 23 j 06:59	0°♒		
	-3811 Sep 22 j 02:14	0°♐				-3806 Jun 23 j 14:06	0°♓		
	-3811 Oct 21 j 11:34	0°♑				-3806 Jul 24 j 09:21	0°♑		
min. Earth dist.	-3811 Oct 24 j 17:54	3°♑20'24	0.98133 AU			-3806 Aug 23 j 14:36	0°♒		
	-3811 Nov 19 j 19:51	0°♌				-3806 Sep 22 j 07:31	0°♐		
	-3811 Dec 19 j 09:53	0°♏				-3806 Oct 21 j 16:50	0°♑		
	-3810 Jan 18 j 11:06	0°♐		min. Earth dist.		-3806 Oct 25 j 04:20	3°♑33'33	0.98128 AU	
	-3810 Feb 18 j 02:10	0°♑				-3806 Nov 20 j 01:04	0°♌		
	-3810 Mar 21 j 06:06	0°♒				-3806 Dec 19 j 15:01	0°♏		
	-3810 Apr 21 j 18:17	0°♑				-3805 Jan 18 j 16:09	0°♐		
max. Earth dist.	-3810 Apr 26 j 06:35	4°♑17'14	1.01869 AU			-3805 Feb 18 j 07:09	0°♑		
	-3810 May 23 j 07:36	0°♒				-3805 Mar 21 j 11:04	0°♒		
	-3810 Jun 23 j 14:37	0°♓				-3805 Apr 21 j 23:18	0°♑		
	-3810 Jul 24 j 09:47	0°♑		max. Earth dist.		-3805 Apr 27 j 15:55	5°♑24'25	1.01873 AU	
	-3810 Aug 23 j 15:02	0°♒				-3805 May 23 j 12:43	0°♒		

Attention, astronomical year style is used: The year -3805 in astronomical counting style is the year 3806 BCE in historical counting style.

	-3805 Jun 23 j 19:52	0°II				-3800 Apr 21 j 04:18	0°Y		
	-3805 Jul 24 j 15:10	0°☾		max. Earth dist.		-3800 Apr 27 j 10:05	5°Y55'34	1.01868 AU	
	-3805 Aug 23 j 20:29	0°Ω				-3800 May 22 j 17:42	0°B		
	-3805 Sep 22 j 13:27	0°P				-3800 Jun 23 j 00:51	0°II		
	-3805 Oct 21 j 22:46	0°♁				-3800 Jul 23 j 20:10	0°☾		
min. Earth dist.	-3805 Oct 27 j 02:58	5°♁17'50	0.98131 AU			-3800 Aug 23 j 01:30	0°Ω		
	-3805 Nov 20 j 07:00	0°M				-3800 Sep 21 j 18:29	0°P		
	-3805 Dec 19 j 20:55	0°♂				-3800 Oct 21 j 03:50	0°♁		
	-3804 Jan 18 j 22:00	0°☾		min. Earth dist.		-3800 Oct 24 j 22:23	3°♁51'41	0.98133 AU	
	-3804 Feb 18 j 12:57	0°≈				-3800 Nov 19 j 12:05	0°M		
	-3804 Mar 20 j 16:51	0°H				-3800 Dec 19 j 02:03	0°♂		
	-3804 Apr 21 j 05:04	0°Y				-3799 Jan 18 j 03:10	0°☾		
max. Earth dist.	-3804 Apr 24 j 20:45	3°Y28'13	1.01872 AU			-3799 Feb 17 j 18:09	0°≈		
	-3804 May 22 j 18:29	0°B				-3799 Mar 20 j 22:02	0°H		
	-3804 Jun 23 j 01:37	0°II				-3799 Apr 21 j 10:11	0°Y		
	-3804 Jul 23 j 20:54	0°☾		max. Earth dist.		-3799 Apr 25 j 17:28	4°Y05'20	1.01869 AU	
	-3804 Aug 23 j 02:12	0°Ω				-3799 May 22 j 23:30	0°B		
	-3804 Sep 21 j 19:10	0°P				-3799 Jun 23 j 06:34	0°II		
	-3804 Oct 21 j 04:30	0°♁				-3799 Jul 24 j 01:49	0°☾		
min. Earth dist.	-3804 Oct 26 j 04:42	5°♁07'27	0.98126 AU			-3799 Aug 23 j 07:08	0°Ω		
	-3804 Nov 19 j 12:44	0°M				-3799 Sep 22 j 00:08	0°P		
	-3804 Dec 19 j 02:40	0°♂				-3799 Oct 21 j 09:31	0°♁		
	-3803 Jan 18 j 03:46	0°☾		min. Earth dist.		-3799 Oct 27 j 02:10	5°♁49'35	0.98133 AU	
	-3803 Feb 17 j 18:45	0°≈				-3799 Nov 19 j 17:49	0°M		
	-3803 Mar 20 j 22:40	0°H				-3799 Dec 19 j 07:49	0°♂		
	-3803 Apr 21 j 10:56	0°Y				-3798 Jan 18 j 08:56	0°☾		
max. Earth dist.	-3803 Apr 27 j 07:24	5°Y33'21	1.01869 AU			-3798 Feb 17 j 23:55	0°≈		
	-3803 May 23 j 00:23	0°B				-3798 Mar 21 j 03:48	0°H		
	-3803 Jun 23 j 07:31	0°II				-3798 Apr 21 j 15:57	0°Y		
	-3803 Jul 24 j 02:47	0°☾		max. Earth dist.		-3798 Apr 26 j 02:22	4°Y12'36	1.01863 AU	
	-3803 Aug 23 j 08:05	0°Ω				-3798 May 23 j 05:18	0°B		
	-3803 Sep 22 j 01:03	0°P				-3798 Jun 23 j 12:24	0°II		
	-3803 Oct 21 j 10:26	0°♁				-3798 Jul 24 j 07:39	0°☾		
min. Earth dist.	-3803 Oct 24 j 19:35	3°♁27'36	0.98133 AU			-3798 Aug 23 j 12:58	0°Ω		
	-3803 Nov 19 j 18:43	0°M				-3798 Sep 22 j 05:59	0°P		
	-3803 Dec 19 j 08:42	0°♂				-3798 Oct 21 j 15:24	0°♁		
	-3802 Jan 18 j 09:47	0°☾		min. Earth dist.		-3798 Oct 25 j 11:48	3°♁56'17	0.98132 AU	
	-3802 Feb 18 j 00:43	0°≈				-3798 Nov 19 j 23:42	0°M		
	-3802 Mar 21 j 04:34	0°H				-3798 Dec 19 j 13:38	0°♂		
	-3802 Apr 21 j 16:42	0°Y				-3797 Jan 18 j 14:42	0°☾		
max. Earth dist.	-3802 Apr 26 j 18:33	4°Y49'24	1.01870 AU			-3797 Feb 18 j 05:38	0°≈		
	-3802 May 23 j 06:04	0°B				-3797 Mar 21 j 09:30	0°H		
	-3802 Jun 23 j 13:10	0°II				-3797 Apr 21 j 21:42	0°Y		
	-3802 Jul 24 j 08:27	0°☾		max. Earth dist.		-3797 Apr 27 j 21:41	5°Y41'51	1.01870 AU	
	-3802 Aug 23 j 13:45	0°Ω				-3797 May 23 j 11:06	0°B		
	-3802 Sep 22 j 06:46	0°P				-3797 Jun 23 j 18:14	0°II		
	-3802 Oct 21 j 16:11	0°♁				-3797 Jul 24 j 13:33	0°☾		
min. Earth dist.	-3802 Oct 27 j 09:20	5°♁50'57	0.98136 AU			-3797 Aug 23 j 18:53	0°Ω		
	-3802 Nov 20 j 00:31	0°M				-3797 Sep 22 j 11:53	0°P		
	-3802 Dec 19 j 14:31	0°♂				-3797 Oct 21 j 21:16	0°♁		
	-3801 Jan 18 j 15:36	0°☾		min. Earth dist.		-3797 Oct 26 j 16:29	4°♁54'50	0.98135 AU	
	-3801 Feb 18 j 06:30	0°≈				-3797 Nov 20 j 05:33	0°M		
	-3801 Mar 21 j 10:18	0°H				-3797 Dec 19 j 19:30	0°♂		
	-3801 Apr 21 j 22:25	0°Y				-3796 Jan 18 j 20:34	0°☾		
max. Earth dist.	-3801 Apr 25 j 19:54	3°Y41'58	1.01865 AU			-3796 Feb 18 j 11:29	0°≈		
	-3801 May 23 j 11:46	0°B				-3796 Mar 20 j 15:19	0°H		
	-3801 Jun 23 j 18:55	0°II				-3796 Apr 21 j 03:31	0°Y		
	-3801 Jul 24 j 14:14	0°☾		max. Earth dist.		-3796 Apr 25 j 00:27	3°Y40'42	1.01872 AU	
	-3801 Aug 23 j 19:35	0°Ω				-3796 May 22 j 16:55	0°B		
	-3801 Sep 22 j 12:33	0°P				-3796 Jun 23 j 00:04	0°II		
	-3801 Oct 21 j 21:55	0°♁				-3796 Jul 23 j 19:21	0°☾		
min. Earth dist.	-3801 Oct 26 j 06:25	4°♁27'16	0.98128 AU			-3796 Aug 23 j 00:39	0°Ω		
	-3801 Nov 20 j 06:11	0°M				-3796 Sep 21 j 17:35	0°P		
	-3801 Dec 19 j 20:09	0°♂				-3796 Oct 21 j 02:56	0°♁		
	-3800 Jan 18 j 21:16	0°☾		min. Earth dist.		-3796 Oct 26 j 09:06	5°♁22'44	0.98129 AU	
	-3800 Feb 18 j 12:14	0°≈				-3796 Nov 19 j 11:13	0°M		
	-3800 Mar 20 j 16:06	0°H				-3796 Dec 19 j 01:11	0°♂		

Attention, astronomical year style is used: The year -3795 in astronomical counting style is the year 3796 BCE in historical counting style.

	-3795 Jan 18 j 02:18	0° Z		min. Earth dist.	-3791 Oct 27 j 06:40	6° Z 03'54	0.98133 AU
	-3795 Feb 17 j 17:16	0° \approx			-3791 Nov 19 j 16:45	0° M	
	-3795 Mar 20 j 21:10	0° H			-3791 Dec 19 j 06:41	0° J	
	-3795 Apr 21 j 09:23	0° Y			-3790 Jan 18 j 07:42	0° Z	
max. Earth dist.	-3795 Apr 27 j 00:03	5° Y 19'35	1.01868 AU		-3790 Feb 17 j 22:34	0° \approx	
	-3795 May 22 j 22:51	0° B			-3790 Mar 21 j 02:21	0° H	
	-3795 Jun 23 j 06:01	0° II			-3790 Apr 21 j 14:30	0° Y	
	-3795 Jul 24 j 01:20	0° G		max. Earth dist.	-3790 Apr 25 j 22:37	4° Y 07'10	1.01866 AU
	-3795 Aug 23 j 06:38	0° O			-3790 May 23 j 03:55	0° B	
	-3795 Sep 21 j 23:35	0° M			-3790 Jun 23 j 11:06	0° II	
	-3795 Oct 21 j 08:55	0° Z			-3790 Jul 24 j 06:29	0° G	
min. Earth dist.	-3795 Oct 24 j 18:01	3° Z 27'27	0.98130 AU		-3790 Aug 23 j 11:53	0° O	
	-3795 Nov 19 j 17:11	0° M			-3790 Sep 22 j 04:56	0° M	
	-3795 Dec 19 j 07:09	0° J			-3790 Oct 21 j 14:21	0° Z	
	-3794 Jan 18 j 08:15	0° Z		min. Earth dist.	-3790 Oct 25 j 19:40	4° Z 19'04	0.98131 AU
	-3794 Feb 17 j 23:12	0° \approx			-3790 Nov 19 j 22:38	0° M	
	-3794 Mar 21 j 03:03	0° H			-3790 Dec 19 j 12:33	0° J	
	-3794 Apr 21 j 15:12	0° Y			-3789 Jan 18 j 13:33	0° Z	
max. Earth dist.	-3794 Apr 27 j 02:26	5° Y 11'39	1.01871 AU		-3789 Feb 18 j 04:22	0° \approx	
	-3794 May 23 j 04:35	0° B			-3789 Mar 21 j 08:08	0° H	
	-3794 Jun 23 j 11:45	0° II			-3789 Apr 21 j 20:17	0° Y	
	-3794 Jul 24 j 07:05	0° G		max. Earth dist.	-3789 Apr 28 j 07:30	6° Y 08'31	1.01869 AU
	-3794 Aug 23 j 12:26	0° O			-3789 May 23 j 09:43	0° B	
	-3794 Sep 22 j 05:27	0° M			-3789 Jun 23 j 16:57	0° II	
	-3794 Oct 21 j 14:49	0° Z			-3789 Jul 24 j 12:23	0° G	
min. Earth dist.	-3794 Oct 27 j 06:06	5° Z 46'14	0.98132 AU		-3789 Aug 23 j 17:50	0° O	
	-3794 Nov 19 j 23:05	0° M			-3789 Sep 22 j 10:54	0° M	
	-3794 Dec 19 j 13:01	0° J			-3789 Oct 21 j 20:17	0° Z	
	-3793 Jan 18 j 14:04	0° Z		min. Earth dist.	-3789 Oct 26 j 08:48	4° Z 37'41	0.98134 AU
	-3793 Feb 18 j 04:58	0° \approx			-3789 Nov 20 j 04:33	0° M	
	-3793 Mar 21 j 08:48	0° H			-3789 Dec 19 j 18:27	0° J	
	-3793 Apr 21 j 20:57	0° Y			-3788 Jan 18 j 19:27	0° Z	
max. Earth dist.	-3793 Apr 25 j 16:57	3° Y 38'28	1.01868 AU		-3788 Feb 18 j 10:18	0° \approx	
	-3793 May 23 j 10:20	0° B			-3788 Mar 20 j 14:03	0° H	
	-3793 Jun 23 j 17:31	0° II			-3788 Apr 21 j 02:10	0° Y	
	-3793 Jul 24 j 12:54	0° G		max. Earth dist.	-3788 Apr 25 j 09:08	4° Y 04'34	1.01870 AU
	-3793 Aug 23 j 18:19	0° O			-3788 May 22 j 15:34	0° B	
	-3793 Sep 22 j 11:19	0° M			-3788 Jun 22 j 22:45	0° II	
	-3793 Oct 21 j 20:40	0° Z			-3788 Jul 23 j 18:09	0° G	
min. Earth dist.	-3793 Oct 26 j 16:21	4° Z 55'53	0.98124 AU		-3788 Aug 22 j 23:34	0° O	
	-3793 Nov 20 j 04:52	0° M			-3788 Sep 21 j 16:37	0° M	
	-3793 Dec 19 j 18:44	0° J			-3788 Oct 21 j 02:00	0° Z	
	-3792 Jan 18 j 19:46	0° Z		min. Earth dist.	-3788 Oct 26 j 18:39	5° Z 49'37	0.98129 AU
	-3792 Feb 18 j 10:41	0° \approx			-3788 Nov 19 j 10:15	0° M	
	-3792 Mar 20 j 14:34	0° H			-3788 Dec 19 j 00:10	0° J	
	-3792 Apr 21 j 02:49	0° Y			-3787 Jan 18 j 01:13	0° Z	
max. Earth dist.	-3792 Apr 27 j 09:59	5° Y 58'47	1.01871 AU		-3787 Feb 17 j 16:06	0° \approx	
	-3792 May 22 j 16:17	0° B			-3787 Mar 20 j 19:56	0° H	
	-3792 Jun 22 j 23:31	0° II			-3787 Apr 21 j 08:05	0° Y	
	-3792 Jul 23 j 18:54	0° G		max. Earth dist.	-3787 Apr 26 j 15:11	5° Y 01'39	1.01864 AU
	-3792 Aug 23 j 00:18	0° O			-3787 May 22 j 21:29	0° B	
	-3792 Sep 21 j 17:20	0° M			-3787 Jun 23 j 04:40	0° II	
	-3792 Oct 21 j 02:41	0° Z			-3787 Jul 24 j 00:03	0° G	
min. Earth dist.	-3792 Oct 24 j 20:50	3° Z 50'36	0.98130 AU		-3787 Aug 23 j 05:28	0° O	
	-3792 Nov 19 j 10:55	0° M			-3787 Sep 21 j 22:31	0° M	
	-3792 Dec 19 j 00:47	0° J			-3787 Oct 21 j 07:56	0° Z	
	-3791 Jan 18 j 01:47	0° Z		min. Earth dist.	-3787 Oct 25 j 01:30	3° Z 49'02	0.98132 AU
	-3791 Feb 17 j 16:41	0° \approx			-3787 Nov 19 j 16:13	0° M	
	-3791 Mar 20 j 20:32	0° H			-3787 Dec 19 j 06:08	0° J	
	-3791 Apr 21 j 08:43	0° Y			-3786 Jan 18 j 07:09	0° Z	
max. Earth dist.	-3791 Apr 26 j 03:08	4° Y 31'43	1.01873 AU		-3786 Feb 17 j 22:01	0° \approx	
	-3791 May 22 j 22:08	0° B			-3786 Mar 21 j 01:48	0° H	
	-3791 Jun 23 j 05:17	0° II			-3786 Apr 21 j 13:55	0° Y	
	-3791 Jul 24 j 00:37	0° G		max. Earth dist.	-3786 Apr 27 j 10:17	5° Y 33'19	1.01867 AU
	-3791 Aug 23 j 05:59	0° O			-3786 May 23 j 03:16	0° B	
	-3791 Sep 21 j 23:01	0° M			-3786 Jun 23 j 10:25	0° II	
	-3791 Oct 21 j 08:27	0° Z			-3786 Jul 24 j 05:46	0° G	

Attention, astronomical year style is used: The year -3786 in astronomical counting style is the year 3787 BCE in historical counting style.

	-3786 Aug 23 j 11:12	0°♏					-3781 May 23 j 08:09	0°♐			
	-3786 Sep 22 j 04:18	0°♑					-3781 Jun 23 j 15:26	0°♒			
	-3786 Oct 21 j 13:46	0°♓					-3781 Jul 24 j 10:55	0°♑			
min. Earth dist.	-3786 Oct 27 j 02:40	5°♓40'04	0.98138 AU				-3781 Aug 23 j 16:26	0°♏			
	-3786 Nov 19 j 22:04	0°♑					-3781 Sep 22 j 09:32	0°♑			
	-3786 Dec 19 j 12:00	0°♒					-3781 Oct 21 j 18:55	0°♓			
	-3785 Jan 18 j 12:59	0°♑				min. Earth dist.	-3781 Oct 26 j 03:40	4°♓28'01	0.98131 AU		
	-3785 Feb 18 j 03:48	0°♒					-3781 Nov 20 j 03:07	0°♑			
	-3785 Mar 21 j 07:33	0°♒					-3781 Dec 19 j 16:56	0°♒			
	-3785 Apr 21 j 19:39	0°♑					-3780 Jan 18 j 17:50	0°♑			
max. Earth dist.	-3785 Apr 25 j 18:36	3°♑45'30	1.01867 AU				-3780 Feb 18 j 08:37	0°♒			
	-3785 May 23 j 09:01	0°♐					-3780 Mar 20 j 12:23	0°♒			
	-3785 Jun 23 j 16:11	0°♒					-3780 Apr 21 j 00:32	0°♑			
	-3785 Jul 24 j 11:34	0°♑				max. Earth dist.	-3780 Apr 25 j 15:38	4°♑23'52	1.01874 AU		
	-3785 Aug 23 j 16:59	0°♏					-3780 May 22 j 13:58	0°♐			
	-3785 Sep 22 j 10:03	0°♑					-3780 Jun 22 j 21:12	0°♒			
	-3785 Oct 21 j 19:27	0°♓					-3780 Jul 23 j 16:38	0°♑			
min. Earth dist.	-3785 Oct 26 j 23:24	5°♓17'02	0.98129 AU				-3780 Aug 22 j 22:07	0°♏			
	-3785 Nov 20 j 03:43	0°♑					-3780 Sep 21 j 15:13	0°♑			
	-3785 Dec 19 j 17:36	0°♒					-3780 Oct 21 j 00:38	0°♓			
	-3784 Jan 18 j 18:36	0°♑				min. Earth dist.	-3780 Oct 27 j 02:21	6°♓12'49	0.98130 AU		
	-3784 Feb 18 j 09:27	0°♒					-3780 Nov 19 j 08:52	0°♑			
	-3784 Mar 20 j 13:15	0°♒					-3780 Dec 18 j 22:42	0°♒			
	-3784 Apr 21 j 01:27	0°♑					-3779 Jan 17 j 23:37	0°♑			
max. Earth dist.	-3784 Apr 27 j 08:24	5°♑58'16	1.01869 AU				-3779 Feb 17 j 14:25	0°♒			
	-3784 May 22 j 14:55	0°♐					-3779 Mar 20 j 18:10	0°♒			
	-3784 Jun 22 j 22:09	0°♒					-3779 Apr 21 j 06:20	0°♑			
	-3784 Jul 23 j 17:33	0°♑				max. Earth dist.	-3779 Apr 26 j 06:34	4°♑45'22	1.01867 AU		
	-3784 Aug 22 j 22:57	0°♏					-3779 May 22 j 19:48	0°♐			
	-3784 Sep 21 j 15:58	0°♑					-3779 Jun 23 j 03:03	0°♒			
	-3784 Oct 21 j 01:21	0°♓					-3779 Jul 23 j 22:30	0°♑			
min. Earth dist.	-3784 Oct 24 j 15:57	3°♓41'32	0.98131 AU				-3779 Aug 23 j 03:58	0°♏			
	-3784 Nov 19 j 09:36	0°♑					-3779 Sep 21 j 21:04	0°♑			
	-3784 Dec 18 j 23:29	0°♒					-3779 Oct 21 j 06:31	0°♓			
	-3783 Jan 18 j 00:30	0°♑				min. Earth dist.	-3779 Oct 25 j 07:32	4°♓08'06	0.98132 AU		
	-3783 Feb 17 j 15:22	0°♒					-3779 Nov 19 j 14:48	0°♑			
	-3783 Mar 20 j 19:11	0°♒					-3779 Dec 19 j 04:40	0°♒			
	-3783 Apr 21 j 07:19	0°♑					-3778 Jan 18 j 05:36	0°♑			
max. Earth dist.	-3783 Apr 26 j 12:05	4°♑56'19	1.01872 AU				-3778 Feb 17 j 20:21	0°♒			
	-3783 May 22 j 20:43	0°♐					-3778 Mar 21 j 00:03	0°♒			
	-3783 Jun 23 j 03:54	0°♒					-3778 Apr 21 j 12:08	0°♑			
	-3783 Jul 23 j 23:16	0°♑				max. Earth dist.	-3778 Apr 27 j 20:56	6°♑02'49	1.01868 AU		
	-3783 Aug 23 j 04:39	0°♏					-3778 May 23 j 01:33	0°♐			
	-3783 Sep 21 j 21:41	0°♑					-3778 Jun 23 j 08:48	0°♒			
	-3783 Oct 21 j 07:05	0°♓					-3778 Jul 24 j 04:16	0°♑			
min. Earth dist.	-3783 Oct 27 j 04:55	6°♓02'59	0.98132 AU				-3778 Aug 23 j 09:46	0°♏			
	-3783 Nov 19 j 15:21	0°♑					-3778 Sep 22 j 02:54	0°♑			
	-3783 Dec 19 j 05:16	0°♒					-3778 Oct 21 j 12:22	0°♓			
	-3782 Jan 18 j 06:17	0°♑				min. Earth dist.	-3778 Oct 26 j 17:37	5°♓20'29	0.98138 AU		
	-3782 Feb 17 j 21:08	0°♒					-3778 Nov 19 j 20:41	0°♑			
	-3782 Mar 21 j 00:54	0°♒					-3778 Dec 19 j 10:34	0°♒			
	-3782 Apr 21 j 13:01	0°♑					-3777 Jan 18 j 11:30	0°♑			
max. Earth dist.	-3782 Apr 25 j 16:03	3°♑55'07	1.01866 AU				-3777 Feb 18 j 02:14	0°♒			
	-3782 May 23 j 02:25	0°♐					-3777 Mar 21 j 05:53	0°♒			
	-3782 Jun 23 j 09:38	0°♒					-3777 Apr 21 j 17:56	0°♑			
	-3782 Jul 24 j 05:03	0°♑				max. Earth dist.	-3777 Apr 26 j 01:57	4°♑07'04	1.01867 AU		
	-3782 Aug 23 j 10:30	0°♏					-3777 May 23 j 07:19	0°♐			
	-3782 Sep 22 j 03:34	0°♑					-3777 Jun 23 j 14:33	0°♒			
	-3782 Oct 21 j 12:57	0°♓					-3777 Jul 24 j 10:03	0°♑			
min. Earth dist.	-3782 Oct 26 j 03:52	4°♓43'40	0.98127 AU				-3777 Aug 23 j 15:34	0°♏			
	-3782 Nov 19 j 21:10	0°♑					-3777 Sep 22 j 08:41	0°♑			
	-3782 Dec 19 j 11:00	0°♒					-3777 Oct 21 j 18:06	0°♓			
	-3781 Jan 18 j 11:57	0°♑				min. Earth dist.	-3777 Oct 27 j 07:38	5°♓41'34	0.98129 AU		
	-3781 Feb 18 j 02:46	0°♒					-3777 Nov 20 j 02:20	0°♑			
	-3781 Mar 21 j 06:32	0°♒					-3777 Dec 19 j 16:12	0°♒			
	-3781 Apr 21 j 18:42	0°♑					-3776 Jan 18 j 17:08	0°♑			
max. Earth dist.	-3781 Apr 28 j 09:19	6°♑16'31	1.01870 AU				-3776 Feb 18 j 07:55	0°♒			

Attention, astronomical year style is used: The year -3776 in astronomical counting style is the year 3777 BCE in historical counting style.

	-3776 Mar 20 j 11:39	0° H				-3772 Dec 18 j 21:31	0° X		
	-3776 Apr 20 j 23:47	0° Y				-3771 Jan 17 j 22:26	0° Z		
max. Earth dist.	-3776 Apr 27 j 04:28	5° Y 52'53	1.01866 AU			-3771 Feb 17 j 13:12	0° \approx		
	-3776 May 22 j 13:14	0° B				-3771 Mar 20 j 16:55	0° H		
	-3776 Jun 22 j 20:30	0° II				-3771 Apr 21 j 05:03	0° Y		
	-3776 Jul 23 j 16:00	0° G			max. Earth dist.	-3771 Apr 25 j 22:42	4° Y 29'46	1.01867 AU	
	-3776 Aug 22 j 21:32	0° O				-3771 May 22 j 18:30	0° B		
	-3776 Sep 21 j 14:39	0° M				-3771 Jun 23 j 01:48	0° II		
	-3776 Oct 21 j 00:03	0° A				-3771 Jul 23 j 21:18	0° G		
min. Earth dist.	-3776 Oct 24 j 20:13	3° A 55'44	0.98130 AU			-3771 Aug 23 j 02:49	0° O		
	-3776 Nov 19 j 08:17	0° M				-3771 Sep 21 j 19:55	0° M		
	-3776 Dec 18 j 22:08	0° X				-3771 Oct 21 j 05:20	0° A		
	-3775 Jan 17 j 23:05	0° Z			min. Earth dist.	-3771 Oct 25 j 12:56	4° A 24'55	0.98129 AU	
	-3775 Feb 17 j 13:54	0° \approx				-3771 Nov 19 j 13:34	0° M		
	-3775 Mar 20 j 17:40	0° H				-3771 Dec 19 j 03:26	0° X		
	-3775 Apr 21 j 05:46	0° Y				-3770 Jan 18 j 04:21	0° Z		
max. Earth dist.	-3775 Apr 26 j 20:26	5° Y 19'50	1.01869 AU			-3770 Feb 17 j 19:06	0° \approx		
	-3775 May 22 j 19:09	0° B				-3770 Mar 20 j 22:47	0° H		
	-3775 Jun 23 j 02:21	0° II				-3770 Apr 21 j 10:52	0° Y		
	-3775 Jul 23 j 21:47	0° G			max. Earth dist.	-3770 Apr 28 j 02:51	6° Y 19'49	1.01867 AU	
	-3775 Aug 23 j 03:16	0° O				-3770 May 23 j 00:17	0° B		
	-3775 Sep 21 j 20:25	0° M				-3770 Jun 23 j 07:35	0° II		
	-3775 Oct 21 j 05:53	0° A				-3770 Jul 24 j 03:07	0° G		
min. Earth dist.	-3775 Oct 27 j 07:03	6° A 11'30	0.98135 AU			-3770 Aug 23 j 08:42	0° O		
	-3775 Nov 19 j 14:09	0° M				-3770 Sep 22 j 01:52	0° M		
	-3775 Dec 19 j 04:02	0° X				-3770 Oct 21 j 11:19	0° A		
	-3774 Jan 18 j 04:58	0° Z			min. Earth dist.	-3770 Oct 26 j 10:09	5° A 04'05	0.98135 AU	
	-3774 Feb 17 j 19:45	0° \approx				-3770 Nov 19 j 19:33	0° M		
	-3774 Mar 20 j 23:28	0° H				-3770 Dec 19 j 09:22	0° X		
	-3774 Apr 21 j 11:33	0° Y				-3769 Jan 18 j 10:15	0° Z		
max. Earth dist.	-3774 Apr 25 j 13:42	3° Y 53'04	1.01866 AU			-3769 Feb 18 j 00:57	0° \approx		
	-3774 May 23 j 00:56	0° B				-3769 Mar 21 j 04:37	0° H		
	-3774 Jun 23 j 08:08	0° II				-3769 Apr 21 j 16:40	0° Y		
	-3774 Jul 24 j 03:35	0° G			max. Earth dist.	-3769 Apr 26 j 06:17	4° Y 20'22	1.01869 AU	
	-3774 Aug 23 j 09:05	0° O				-3769 May 23 j 06:04	0° B		
	-3774 Sep 22 j 02:15	0° M				-3769 Jun 23 j 13:20	0° II		
	-3774 Oct 21 j 11:43	0° A				-3769 Jul 24 j 08:54	0° G		
min. Earth dist.	-3774 Oct 26 j 13:19	5° A 11'00	0.98130 AU			-3769 Aug 23 j 14:29	0° O		
	-3774 Nov 19 j 19:58	0° M				-3769 Sep 22 j 07:40	0° M		
	-3774 Dec 19 j 09:48	0° X				-3769 Oct 21 j 17:06	0° A		
	-3773 Jan 18 j 10:41	0° Z			min. Earth dist.	-3769 Oct 27 j 17:44	6° A 10'02	0.98128 AU	
	-3773 Feb 18 j 01:25	0° \approx				-3769 Nov 20 j 01:17	0° M		
	-3773 Mar 21 j 05:08	0° H				-3769 Dec 19 j 15:03	0° X		
	-3773 Apr 21 j 17:16	0° Y				-3768 Jan 18 j 15:54	0° Z		
max. Earth dist.	-3773 Apr 28 j 10:40	6° Y 23'03	1.01868 AU			-3768 Feb 18 j 06:36	0° \approx		
	-3773 May 23 j 06:45	0° B				-3768 Mar 20 j 10:19	0° H		
	-3773 Jun 23 j 14:02	0° II				-3768 Apr 20 j 22:27	0° Y		
	-3773 Jul 24 j 09:33	0° G			max. Earth dist.	-3768 Apr 26 j 17:55	5° Y 31'01	1.01867 AU	
	-3773 Aug 23 j 15:05	0° O				-3768 May 22 j 11:56	0° B		
	-3773 Sep 22 j 08:14	0° M				-3768 Jun 22 j 19:15	0° II		
	-3773 Oct 21 j 17:41	0° A				-3768 Jul 23 j 14:48	0° G		
min. Earth dist.	-3773 Oct 25 j 20:04	4° A 11'41	0.98134 AU			-3768 Aug 22 j 20:23	0° O		
	-3773 Nov 20 j 01:56	0° M				-3768 Sep 21 j 13:34	0° M		
	-3773 Dec 19 j 15:46	0° X				-3768 Oct 20 j 23:02	0° A		
	-3772 Jan 18 j 16:39	0° Z			min. Earth dist.	-3768 Oct 25 j 02:15	4° A 13'46	0.98130 AU	
	-3772 Feb 18 j 07:23	0° \approx				-3768 Nov 19 j 07:15	0° M		
	-3772 Mar 20 j 11:05	0° H				-3768 Dec 18 j 21:02	0° X		
	-3772 Apr 20 j 23:13	0° Y				-3767 Jan 17 j 21:53	0° Z		
max. Earth dist.	-3772 Apr 26 j 01:03	4° Y 49'23	1.01874 AU			-3767 Feb 17 j 12:35	0° \approx		
	-3772 May 22 j 12:40	0° B				-3767 Mar 20 j 16:17	0° H		
	-3772 Jun 22 j 19:56	0° II				-3767 Apr 21 j 04:23	0° Y		
	-3772 Jul 23 j 15:24	0° G			max. Earth dist.	-3767 Apr 27 j 06:10	5° Y 46'11	1.01871 AU	
	-3772 Aug 22 j 20:53	0° O				-3767 May 22 j 17:48	0° B		
	-3772 Sep 21 j 13:59	0° M				-3767 Jun 23 j 01:04	0° II		
	-3772 Oct 20 j 23:24	0° A				-3767 Jul 23 j 20:34	0° G		
min. Earth dist.	-3772 Oct 27 j 02:34	6° A 16'34	0.98131 AU			-3767 Aug 23 j 02:07	0° O		
	-3772 Nov 19 j 07:39	0° M				-3767 Sep 21 j 19:18	0° M		

Attention, astronomical year style is used: The year -3767 in astronomical counting style is the year 3768 BCE in historical counting style.

	-3767 Oct 21 j 04:48	0°♎				-3762 Jul 24 j 01:33	0°♏		
min. Earth dist.	-3767 Oct 27 j 02:38	6°♎02'56	0.98138 AU			-3762 Aug 23 j 07:10	0°♏		
	-3767 Nov 19 j 13:06	0°♎				-3762 Sep 22 j 00:24	0°♐		
	-3767 Dec 19 j 02:57	0°♐				-3762 Oct 21 j 09:55	0°♎		
	-3766 Jan 18 j 03:49	0°♑		min. Earth dist.		-3762 Oct 26 j 02:14	4°♎47'22	0.98138 AU	
	-3766 Feb 17 j 18:29	0°♑				-3762 Nov 19 j 18:11	0°♎		
	-3766 Mar 20 j 22:06	0°♒				-3762 Dec 19 j 08:00	0°♐		
	-3766 Apr 21 j 10:08	0°♑				-3761 Jan 18 j 08:49	0°♑		
max. Earth dist.	-3766 Apr 25 j 18:56	4°♑08'54	1.01867 AU			-3761 Feb 17 j 23:27	0°♑		
	-3766 May 22 j 23:31	0°♒				-3761 Mar 21 j 03:04	0°♒		
	-3766 Jun 23 j 06:48	0°♒				-3761 Apr 21 j 15:06	0°♑		
	-3766 Jul 24 j 02:19	0°♏		max. Earth dist.		-3761 Apr 26 j 12:52	4°♑39'44	1.01870 AU	
	-3766 Aug 23 j 07:54	0°♏				-3761 May 23 j 04:31	0°♒		
	-3766 Sep 22 j 01:05	0°♐				-3761 Jun 23 j 11:48	0°♒		
	-3766 Oct 21 j 10:34	0°♎				-3761 Jul 24 j 07:21	0°♏		
min. Earth dist.	-3766 Oct 26 j 20:50	5°♎33'08	0.98131 AU			-3761 Aug 23 j 12:56	0°♏		
	-3766 Nov 19 j 18:50	0°♎				-3761 Sep 22 j 06:07	0°♐		
	-3766 Dec 19 j 08:39	0°♐				-3761 Oct 21 j 15:35	0°♎		
	-3765 Jan 18 j 09:30	0°♑		min. Earth dist.		-3761 Oct 27 j 21:07	6°♎22'37	0.98131 AU	
	-3765 Feb 18 j 00:08	0°♑				-3761 Nov 19 j 23:49	0°♎		
	-3765 Mar 21 j 03:45	0°♒				-3761 Dec 19 j 13:36	0°♐		
	-3765 Apr 21 j 15:49	0°♑				-3760 Jan 18 j 14:25	0°♑		
max. Earth dist.	-3765 Apr 28 j 12:55	6°♑31'51	1.01866 AU			-3760 Feb 18 j 05:05	0°♑		
	-3765 May 23 j 05:16	0°♒				-3760 Mar 20 j 08:44	0°♒		
	-3765 Jun 23 j 12:37	0°♒				-3760 Apr 20 j 20:50	0°♑		
	-3765 Jul 24 j 08:13	0°♏		max. Earth dist.		-3760 Apr 26 j 07:58	5°♑11'15	1.01868 AU	
	-3765 Aug 23 j 13:50	0°♏				-3760 May 22 j 10:20	0°♒		
	-3765 Sep 22 j 07:02	0°♐				-3760 Jun 22 j 17:42	0°♒		
	-3765 Oct 21 j 16:30	0°♎				-3760 Jul 23 j 13:17	0°♏		
min. Earth dist.	-3765 Oct 25 j 18:26	4°♎10'32	0.98133 AU			-3760 Aug 22 j 18:52	0°♏		
	-3765 Nov 20 j 00:44	0°♎				-3760 Sep 21 j 12:01	0°♐		
	-3765 Dec 19 j 14:32	0°♐				-3760 Oct 20 j 21:27	0°♎		
	-3764 Jan 18 j 15:22	0°♑		min. Earth dist.		-3760 Oct 25 j 03:51	4°♎21'51	0.98128 AU	
	-3764 Feb 18 j 06:03	0°♑				-3760 Nov 19 j 05:40	0°♎		
	-3764 Mar 20 j 09:41	0°♒				-3760 Dec 18 j 19:27	0°♐		
	-3764 Apr 20 j 21:45	0°♑				-3759 Jan 17 j 20:17	0°♑		
max. Earth dist.	-3764 Apr 26 j 10:24	5°♑15'04	1.01871 AU			-3759 Feb 17 j 10:59	0°♑		
	-3764 May 22 j 11:10	0°♒				-3759 Mar 20 j 14:39	0°♒		
	-3764 Jun 22 j 18:27	0°♒				-3759 Apr 21 j 02:44	0°♑		
	-3764 Jul 23 j 13:59	0°♏		max. Earth dist.		-3759 Apr 27 j 14:15	6°♑09'15	1.01871 AU	
	-3764 Aug 22 j 19:34	0°♏				-3759 May 22 j 16:11	0°♒		
	-3764 Sep 21 j 12:45	0°♐				-3759 Jun 22 j 23:31	0°♒		
	-3764 Oct 20 j 22:12	0°♎				-3759 Jul 23 j 19:05	0°♏		
min. Earth dist.	-3764 Oct 27 j 06:03	6°♎28'33	0.98133 AU			-3759 Aug 23 j 00:40	0°♏		
	-3764 Nov 19 j 06:26	0°♎				-3759 Sep 21 j 17:51	0°♐		
	-3764 Dec 18 j 20:15	0°♐				-3759 Oct 21 j 03:17	0°♎		
	-3763 Jan 17 j 21:07	0°♑		min. Earth dist.		-3759 Oct 26 j 15:04	5°♎37'14	0.98134 AU	
	-3763 Feb 17 j 11:50	0°♑				-3759 Nov 19 j 11:31	0°♎		
	-3763 Mar 20 j 15:30	0°♒				-3759 Dec 19 j 01:19	0°♐		
	-3763 Apr 21 j 03:34	0°♑				-3758 Jan 18 j 02:10	0°♑		
max. Earth dist.	-3763 Apr 25 j 14:45	4°♑14'31	1.01865 AU			-3758 Feb 17 j 16:49	0°♑		
	-3763 May 22 j 16:58	0°♒				-3758 Mar 20 j 20:27	0°♒		
	-3763 Jun 23 j 00:14	0°♒				-3758 Apr 21 j 08:29	0°♑		
	-3763 Jul 23 j 19:47	0°♏		max. Earth dist.		-3758 Apr 25 j 22:10	4°♑20'30	1.01869 AU	
	-3763 Aug 23 j 01:21	0°♏				-3758 May 22 j 21:54	0°♒		
	-3763 Sep 21 j 18:33	0°♐				-3758 Jun 23 j 05:14	0°♒		
	-3763 Oct 21 j 04:02	0°♎				-3758 Jul 24 j 00:50	0°♏		
min. Earth dist.	-3763 Oct 25 j 23:11	4°♎54'29	0.98131 AU			-3758 Aug 23 j 06:29	0°♏		
	-3763 Nov 19 j 12:17	0°♎				-3758 Sep 21 j 23:43	0°♐		
	-3763 Dec 19 j 02:06	0°♐				-3758 Oct 21 j 09:10	0°♎		
	-3762 Jan 18 j 02:57	0°♑		min. Earth dist.		-3758 Oct 27 j 06:02	6°♎00'18	0.98127 AU	
	-3762 Feb 17 j 17:37	0°♑				-3758 Nov 19 j 17:21	0°♎		
	-3762 Mar 20 j 21:16	0°♒				-3758 Dec 19 j 07:04	0°♐		
	-3762 Apr 21 j 09:19	0°♑				-3757 Jan 18 j 07:50	0°♑		
max. Earth dist.	-3762 Apr 28 j 05:12	6°♑29'03	1.01865 AU			-3757 Feb 17 j 22:26	0°♑		
	-3762 May 22 j 22:44	0°♒				-3757 Mar 21 j 02:03	0°♒		
	-3762 Jun 23 j 06:00	0°♒				-3757 Apr 21 j 14:08	0°♑		

Attention, astronomical year style is used: The year -3757 in astronomical counting style is the year 3758 BCE in historical counting style.

max. Earth dist.	-3757 Apr 28 j 06:53	6°Υ21'31	1.01868 AU		-3752 Feb 18 j 03:55	0°≈	
	-3757 May 23 j 03:38	0°Ϡ			-3752 Mar 20 j 07:29	0°Ϡ	
	-3757 Jun 23 j 11:03	0°Π			-3752 Apr 20 j 19:30	0°Υ	
	-3757 Jul 24 j 06:44	0°Ϣ		max. Earth dist.	-3752 Apr 26 j 00:15	4°Υ56'10	1.01864 AU
	-3757 Aug 23 j 12:27	0°Ω			-3752 May 22 j 08:56	0°Ϡ	
	-3757 Sep 22 j 05:43	0°ϯ			-3752 Jun 22 j 16:19	0°Π	
	-3757 Oct 21 j 15:11	0°♁			-3752 Jul 23 j 11:59	0°Ϣ	
min. Earth dist.	-3757 Oct 25 j 23:20	4°♁26'24	0.98129 AU		-3752 Aug 22 j 17:41	0°Ω	
	-3757 Nov 19 j 23:22	0°♁			-3752 Sep 21 j 10:58	0°ϯ	
	-3757 Dec 19 j 13:03	0°Ϡ		min. Earth dist.	-3752 Oct 20 j 20:27	0°♁	
	-3756 Jan 18 j 13:46	0°Ϣ			-3752 Oct 25 j 12:59	4°♁47'44	0.98130 AU
	-3756 Feb 18 j 04:22	0°≈			-3752 Nov 19 j 04:41	0°♁	
	-3756 Mar 20 j 07:59	0°Ϡ			-3752 Dec 18 j 18:26	0°Ϡ	
	-3756 Apr 20 j 20:05	0°Υ			-3751 Jan 17 j 19:13	0°Ϣ	
max. Earth dist.	-3756 Apr 26 j 19:13	5°Υ39'53	1.01874 AU		-3751 Feb 17 j 09:51	0°≈	
	-3756 May 22 j 09:34	0°Ϡ			-3751 Mar 20 j 13:27	0°Ϡ	
	-3756 Jun 22 j 16:56	0°Π			-3751 Apr 21 j 01:29	0°Υ	
	-3756 Jul 23 j 12:34	0°Ϣ		max. Earth dist.	-3751 Apr 27 j 19:47	6°Υ25'19	1.01866 AU
	-3756 Aug 22 j 18:14	0°Ω			-3751 May 22 j 14:54	0°Ϡ	
	-3756 Sep 21 j 11:29	0°ϯ			-3751 Jun 22 j 22:12	0°Π	
	-3756 Oct 20 j 20:59	0°♁			-3751 Jul 23 j 17:48	0°Ϣ	
min. Earth dist.	-3756 Oct 27 j 08:33	6°♁38'06	0.98133 AU		-3751 Aug 22 j 23:29	0°Ω	
	-3756 Nov 19 j 05:13	0°♁			-3751 Sep 21 j 16:46	0°ϯ	
	-3756 Dec 18 j 18:57	0°Ϡ			-3751 Oct 21 j 02:19	0°♁	
	-3755 Jan 17 j 19:42	0°Ϣ		min. Earth dist.	-3751 Oct 26 j 08:48	5°♁23'39	0.98139 AU
	-3755 Feb 17 j 10:17	0°≈			-3751 Nov 19 j 10:36	0°♁	
	-3755 Mar 20 j 13:52	0°Ϡ			-3751 Dec 19 j 00:22	0°Ϡ	
	-3755 Apr 21 j 01:56	0°Υ			-3750 Jan 18 j 01:10	0°Ϣ	
max. Earth dist.	-3755 Apr 25 j 15:46	4°Υ20'48	1.01868 AU		-3750 Feb 17 j 15:46	0°≈	
	-3755 May 22 j 15:24	0°Ϡ			-3750 Mar 20 j 19:19	0°Ϡ	
	-3755 Jun 22 j 22:46	0°Π			-3750 Apr 21 j 07:19	0°Υ	
	-3755 Jul 23 j 18:24	0°Ϣ		max. Earth dist.	-3750 Apr 26 j 02:05	4°Υ32'34	1.01867 AU
	-3755 Aug 23 j 00:04	0°Ω			-3750 May 22 j 20:42	0°Ϡ	
	-3755 Sep 21 j 17:19	0°ϯ			-3750 Jun 23 j 04:00	0°Π	
	-3755 Oct 21 j 02:51	0°♁			-3750 Jul 23 j 23:35	0°Ϣ	
min. Earth dist.	-3755 Oct 26 j 08:49	5°♁22'09	0.98132 AU		-3750 Aug 23 j 05:16	0°Ω	
	-3755 Nov 19 j 11:07	0°♁			-3750 Sep 21 j 22:33	0°ϯ	
	-3755 Dec 19 j 00:54	0°Ϡ			-3750 Oct 21 j 08:06	0°♁	
	-3754 Jan 18 j 01:39	0°Ϣ		min. Earth dist.	-3750 Oct 27 j 13:10	6°♁21'19	0.98132 AU
	-3754 Feb 17 j 16:12	0°≈			-3750 Nov 19 j 16:21	0°♁	
	-3754 Mar 20 j 19:43	0°Ϡ			-3750 Dec 19 j 06:05	0°Ϡ	
	-3754 Apr 21 j 07:44	0°Υ			-3749 Jan 18 j 06:48	0°Ϣ	
max. Earth dist.	-3754 Apr 28 j 11:59	6°Υ48'52	1.01864 AU		-3749 Feb 17 j 21:21	0°≈	
	-3754 May 22 j 21:11	0°Ϡ			-3749 Mar 21 j 00:54	0°Ϡ	
	-3754 Jun 23 j 04:34	0°Π			-3749 Apr 21 j 12:57	0°Υ	
	-3754 Jul 24 j 00:14	0°Ϣ		max. Earth dist.	-3749 Apr 27 j 20:08	5°Υ58'48	1.01866 AU
	-3754 Aug 23 j 05:57	0°Ω			-3749 May 23 j 02:27	0°Ϡ	
	-3754 Sep 21 j 23:15	0°ϯ			-3749 Jun 23 j 09:51	0°Π	
	-3754 Oct 21 j 08:48	0°♁			-3749 Jul 24 j 05:31	0°Ϣ	
min. Earth dist.	-3754 Oct 25 j 20:49	4°♁36'21	0.98138 AU		-3749 Aug 23 j 11:13	0°Ω	
	-3754 Nov 19 j 17:05	0°♁			-3749 Sep 22 j 04:29	0°ϯ	
	-3754 Dec 19 j 06:52	0°Ϡ			-3749 Oct 21 j 13:59	0°♁	
	-3753 Jan 18 j 07:38	0°Ϣ		min. Earth dist.	-3749 Oct 25 j 23:26	4°♁29'39	0.98131 AU
	-3753 Feb 17 j 22:11	0°≈			-3749 Nov 19 j 22:13	0°♁	
	-3753 Mar 21 j 01:42	0°Ϡ			-3749 Dec 19 j 11:57	0°Ϡ	
	-3753 Apr 21 j 13:39	0°Υ			-3748 Jan 18 j 12:41	0°Ϣ	
max. Earth dist.	-3753 Apr 27 j 00:28	5°Υ10'43	1.01867 AU		-3748 Feb 18 j 03:14	0°≈	
	-3753 May 23 j 03:03	0°Ϡ			-3748 Mar 20 j 06:49	0°Ϡ	
	-3753 Jun 23 j 10:25	0°Π			-3748 Apr 20 j 18:53	0°Υ	
	-3753 Jul 24 j 06:05	0°Ϣ		max. Earth dist.	-3748 Apr 27 j 03:10	6°Υ01'35	1.01873 AU
	-3753 Aug 23 j 11:47	0°Ω			-3748 May 22 j 08:23	0°Ϡ	
	-3753 Sep 22 j 05:04	0°ϯ			-3748 Jun 22 j 15:46	0°Π	
	-3753 Oct 21 j 14:34	0°♁			-3748 Jul 23 j 11:24	0°Ϣ	
min. Earth dist.	-3753 Oct 28 j 02:36	6°♁39'16	0.98132 AU		-3748 Aug 22 j 17:03	0°Ω	
	-3753 Nov 19 j 22:48	0°♁			-3748 Sep 21 j 10:17	0°ϯ	
	-3753 Dec 19 j 12:33	0°Ϡ			-3748 Oct 20 j 19:45	0°♁	
	-3752 Jan 18 j 13:19	0°Ϣ		min. Earth dist.	-3748 Oct 26 j 22:54	6°♁16'35	0.98134 AU

Attention, astronomical year style is used: The year -3748 in astronomical counting style is the year 3749 BCE in historical counting style.

	-3748 Nov 19 j 03:58	0°♍					-3743 Sep 21 j 15:24	0°♐			
	-3748 Dec 18 j 17:43	0°♑					-3743 Oct 21 j 00:58	0°♐			
	-3747 Jan 17 j 18:30	0°♑		min. Earth dist.			-3743 Oct 26 j 01:24	5°♐08'08	0.98139 AU		
	-3747 Feb 17 j 09:05	0°♑					-3743 Nov 19 j 09:14	0°♍			
	-3747 Mar 20 j 12:39	0°♐					-3743 Dec 18 j 22:58	0°♑			
	-3747 Apr 21 j 00:41	0°♑					-3742 Jan 17 j 23:39	0°♑			
max. Earth dist.	-3747 Apr 25 j 16:24	4°♑25'19	1.01870 AU				-3742 Feb 17 j 14:08	0°♑			
	-3747 May 22 j 14:09	0°♑					-3742 Mar 20 j 17:35	0°♐			
	-3747 Jun 22 j 21:32	0°♐					-3742 Apr 21 j 05:32	0°♑			
	-3747 Jul 23 j 17:12	0°♑		max. Earth dist.			-3742 Apr 26 j 12:45	5°♑02'11	1.01868 AU		
	-3747 Aug 22 j 22:53	0°♐					-3742 May 22 j 18:56	0°♑			
	-3747 Sep 21 j 16:07	0°♐					-3742 Jun 23 j 02:20	0°♐			
	-3747 Oct 21 j 01:35	0°♐					-3742 Jul 23 j 22:03	0°♑			
min. Earth dist.	-3747 Oct 26 j 15:08	5°♐41'35	0.98128 AU				-3742 Aug 23 j 03:49	0°♐			
	-3747 Nov 19 j 09:47	0°♍					-3742 Sep 21 j 21:10	0°♐			
	-3747 Dec 18 j 23:31	0°♑					-3742 Oct 21 j 06:43	0°♐			
	-3746 Jan 18 j 00:15	0°♑		min. Earth dist.			-3742 Oct 27 j 19:46	6°♐41'47	0.98132 AU		
	-3746 Feb 17 j 14:48	0°♑					-3742 Nov 19 j 14:57	0°♍			
	-3746 Mar 20 j 18:20	0°♐					-3742 Dec 19 j 04:38	0°♑			
	-3746 Apr 21 j 06:20	0°♑					-3741 Jan 18 j 05:18	0°♑			
max. Earth dist.	-3746 Apr 28 j 09:40	6°♑46'38	1.01865 AU				-3741 Feb 17 j 19:44	0°♑			
	-3746 May 22 j 19:48	0°♑					-3741 Mar 20 j 23:11	0°♐			
	-3746 Jun 23 j 03:14	0°♐					-3741 Apr 21 j 11:09	0°♑			
	-3746 Jul 23 j 22:57	0°♑		max. Earth dist.			-3741 Apr 27 j 13:39	5°♑47'44	1.01864 AU		
	-3746 Aug 23 j 04:43	0°♐					-3741 May 23 j 00:37	0°♑			
	-3746 Sep 21 j 22:02	0°♐					-3741 Jun 23 j 08:06	0°♐			
	-3746 Oct 21 j 07:33	0°♐					-3741 Jul 24 j 03:54	0°♑			
min. Earth dist.	-3746 Oct 25 j 19:15	4°♐35'31	0.98132 AU				-3741 Aug 23 j 09:43	0°♐			
	-3746 Nov 19 j 15:44	0°♍					-3741 Sep 22 j 03:04	0°♐			
	-3746 Dec 19 j 05:25	0°♑					-3741 Oct 21 j 12:36	0°♐			
	-3745 Jan 18 j 06:07	0°♑		min. Earth dist.			-3741 Oct 26 j 06:11	4°♐50'27	0.98130 AU		
	-3745 Feb 17 j 20:38	0°♑					-3741 Nov 19 j 20:49	0°♍			
	-3745 Mar 21 j 00:10	0°♐					-3741 Dec 19 j 10:29	0°♑			
	-3745 Apr 21 j 12:10	0°♑					-3740 Jan 18 j 11:10	0°♑			
max. Earth dist.	-3745 Apr 27 j 08:10	5°♑32'30	1.01871 AU				-3740 Feb 18 j 01:39	0°♑			
	-3745 May 23 j 01:36	0°♑					-3740 Mar 20 j 05:09	0°♐			
	-3745 Jun 23 j 09:01	0°♐					-3740 Apr 20 j 17:09	0°♑			
	-3745 Jul 24 j 04:45	0°♑		max. Earth dist.			-3740 Apr 27 j 11:45	6°♑26'06	1.01869 AU		
	-3745 Aug 23 j 10:31	0°♐					-3740 May 22 j 06:36	0°♑			
	-3745 Sep 22 j 03:49	0°♐					-3740 Jun 22 j 14:01	0°♐			
	-3745 Oct 21 j 13:19	0°♐					-3740 Jul 23 j 09:46	0°♑			
min. Earth dist.	-3745 Oct 28 j 07:16	6°♐54'26	0.98130 AU				-3740 Aug 22 j 15:33	0°♐			
	-3745 Nov 19 j 21:29	0°♍					-3740 Sep 21 j 08:53	0°♐			
	-3745 Dec 19 j 11:08	0°♑					-3740 Oct 20 j 18:26	0°♐			
	-3744 Jan 18 j 11:47	0°♑		min. Earth dist.			-3740 Oct 26 j 19:18	6°♐10'44	0.98136 AU		
	-3744 Feb 18 j 02:17	0°♑					-3740 Nov 19 j 02:39	0°♍			
	-3744 Mar 20 j 05:49	0°♐					-3740 Dec 18 j 16:21	0°♑			
	-3744 Apr 20 j 17:52	0°♑					-3739 Jan 17 j 17:02	0°♑			
max. Earth dist.	-3744 Apr 25 j 17:31	4°♑44'05	1.01868 AU				-3739 Feb 17 j 07:33	0°♑			
	-3744 May 22 j 07:22	0°♑					-3739 Mar 20 j 11:03	0°♐			
	-3744 Jun 22 j 14:48	0°♐					-3739 Apr 20 j 23:02	0°♑			
	-3744 Jul 23 j 10:32	0°♑		max. Earth dist.			-3739 Apr 25 j 19:25	4°♑36'25	1.01867 AU		
	-3744 Aug 22 j 16:17	0°♐					-3739 May 22 j 12:27	0°♑			
	-3744 Sep 21 j 09:37	0°♐					-3739 Jun 22 j 19:50	0°♐			
	-3744 Oct 20 j 19:08	0°♐					-3739 Jul 23 j 15:32	0°♑			
min. Earth dist.	-3744 Oct 25 j 22:23	5°♐15'12	0.98129 AU				-3739 Aug 22 j 21:19	0°♐			
	-3744 Nov 19 j 03:20	0°♍					-3739 Sep 21 j 14:40	0°♐			
	-3744 Dec 18 j 17:00	0°♑					-3739 Oct 21 j 00:14	0°♐			
	-3743 Jan 17 j 17:40	0°♑		min. Earth dist.			-3739 Oct 27 j 01:21	6°♐11'09	0.98132 AU		
	-3743 Feb 17 j 08:10	0°♑					-3739 Nov 19 j 08:29	0°♍			
	-3743 Mar 20 j 11:42	0°♐					-3739 Dec 18 j 22:12	0°♑			
	-3743 Apr 20 j 23:44	0°♑					-3738 Jan 17 j 22:52	0°♑			
max. Earth dist.	-3743 Apr 28 j 03:06	6°♑46'48	1.01868 AU				-3738 Feb 17 j 13:20	0°♑			
	-3743 May 22 j 13:12	0°♑					-3738 Mar 20 j 16:47	0°♐			
	-3743 Jun 22 j 20:37	0°♐					-3738 Apr 21 j 04:46	0°♑			
	-3743 Jul 23 j 16:19	0°♑		max. Earth dist.			-3738 Apr 28 j 03:59	6°♑36'54	1.01862 AU		
	-3743 Aug 22 j 22:04	0°♐					-3738 May 22 j 18:12	0°♑			

Attention, astronomical year style is used: The year -3738 in astronomical counting style is the year 3739 BCE in historical counting style.

	-3738 Jun 23 j 01:37	0°II			-3733 Apr 21 j 09:54	0°Y	
	-3738 Jul 23 j 21:22	0°☾		max. Earth dist.	-3733 Apr 27 j 00:15	5°Y18'55	1.01866 AU
	-3738 Aug 23 j 03:11	0°Ω			-3733 May 22 j 23:24	0°B	
	-3738 Sep 21 j 20:34	0°P			-3733 Jun 23 j 06:55	0°II	
	-3738 Oct 21 j 06:11	0°♁			-3733 Jul 24 j 02:45	0°☾	
min. Earth dist.	-3738 Oct 25 j 19:48	4°♁40'21	0.98136 AU		-3733 Aug 23 j 08:38	0°Ω	
	-3738 Nov 19 j 14:26	0°M			-3733 Sep 22 j 02:02	0°P	
	-3738 Dec 19 j 04:08	0°J			-3733 Oct 21 j 11:35	0°♁	
	-3737 Jan 18 j 04:48	0°Z		min. Earth dist.	-3733 Oct 26 j 14:12	5°♁13'33	0.98128 AU
	-3737 Feb 17 j 19:15	0°≈			-3733 Nov 19 j 19:45	0°M	
	-3737 Mar 20 j 22:42	0°K			-3733 Dec 19 j 09:21	0°J	
	-3737 Apr 21 j 10:41	0°Y			-3732 Jan 18 j 09:55	0°Z	
max. Earth dist.	-3737 Apr 27 j 16:56	5°Y56'50	1.01869 AU		-3732 Feb 18 j 00:20	0°≈	
	-3737 May 23 j 00:08	0°B			-3732 Mar 20 j 03:49	0°K	
	-3737 Jun 23 j 07:33	0°II			-3732 Apr 20 j 15:52	0°Y	
	-3737 Jul 24 j 03:18	0°☾		max. Earth dist.	-3732 Apr 27 j 17:57	6°Y43'47	1.01872 AU
	-3737 Aug 23 j 09:04	0°Ω			-3732 May 22 j 05:23	0°B	
	-3737 Sep 22 j 02:24	0°P			-3732 Jun 22 j 12:52	0°II	
	-3737 Oct 21 j 11:57	0°♁			-3732 Jul 23 j 08:39	0°☾	
min. Earth dist.	-3737 Oct 28 j 03:14	6°♁47'35	0.98135 AU		-3732 Aug 22 j 14:29	0°Ω	
	-3737 Nov 19 j 20:11	0°M			-3732 Sep 21 j 07:52	0°P	
	-3737 Dec 19 j 09:52	0°J			-3732 Oct 20 j 17:26	0°♁	
	-3736 Jan 18 j 10:32	0°Z		min. Earth dist.	-3732 Oct 26 j 10:01	5°♁49'31	0.98136 AU
	-3736 Feb 18 j 01:00	0°≈			-3732 Nov 19 j 01:39	0°M	
	-3736 Mar 20 j 04:28	0°K			-3732 Dec 18 j 15:17	0°J	
	-3736 Apr 20 j 16:29	0°Y			-3731 Jan 17 j 15:54	0°Z	
max. Earth dist.	-3736 Apr 25 j 14:40	4°Y40'36	1.01868 AU		-3731 Feb 17 j 06:19	0°≈	
	-3736 May 22 j 05:59	0°B			-3731 Mar 20 j 09:45	0°K	
	-3736 Jun 22 j 13:26	0°II			-3731 Apr 20 j 21:44	0°Y	
	-3736 Jul 23 j 09:12	0°☾		max. Earth dist.	-3731 Apr 26 j 03:02	4°Y57'35	1.01871 AU
	-3736 Aug 22 j 14:58	0°Ω			-3731 May 22 j 11:13	0°B	
	-3736 Sep 21 j 08:17	0°P			-3731 Jun 22 j 18:40	0°II	
	-3736 Oct 20 j 17:48	0°♁			-3731 Jul 23 j 14:26	0°☾	
min. Earth dist.	-3736 Oct 26 j 03:54	5°♁32'43	0.98129 AU		-3731 Aug 22 j 20:16	0°Ω	
	-3736 Nov 19 j 02:00	0°M			-3731 Sep 21 j 13:38	0°P	
	-3736 Dec 18 j 15:42	0°J			-3731 Oct 20 j 23:13	0°♁	
	-3735 Jan 17 j 16:23	0°Z		min. Earth dist.	-3731 Oct 27 j 08:07	6°♁31'04	0.98133 AU
	-3735 Feb 17 j 06:54	0°≈			-3731 Nov 19 j 07:28	0°M	
	-3735 Mar 20 j 10:23	0°K			-3731 Dec 18 j 21:09	0°J	
	-3735 Apr 20 j 22:24	0°Y			-3730 Jan 17 j 21:45	0°Z	
max. Earth dist.	-3735 Apr 28 j 04:50	6°Y54'05	1.01866 AU		-3730 Feb 17 j 12:07	0°≈	
	-3735 May 22 j 11:52	0°B			-3730 Mar 20 j 15:29	0°K	
	-3735 Jun 22 j 19:19	0°II			-3730 Apr 21 j 03:24	0°Y	
	-3735 Jul 23 j 15:04	0°☾		max. Earth dist.	-3730 Apr 28 j 00:39	6°Y32'14	1.01862 AU
	-3735 Aug 22 j 20:52	0°Ω			-3730 May 22 j 16:52	0°B	
	-3735 Sep 21 j 14:12	0°P			-3730 Jun 23 j 00:22	0°II	
	-3735 Oct 20 j 23:44	0°♁			-3730 Jul 23 j 20:13	0°☾	
min. Earth dist.	-3735 Oct 25 j 17:04	4°♁49'57	0.98135 AU		-3730 Aug 23 j 02:06	0°Ω	
	-3735 Nov 19 j 07:58	0°M			-3730 Sep 21 j 19:32	0°P	
	-3735 Dec 18 j 21:40	0°J			-3730 Oct 21 j 05:07	0°♁	
	-3734 Jan 17 j 22:21	0°Z		min. Earth dist.	-3730 Oct 25 j 22:40	4°♁50'24	0.98134 AU
	-3734 Feb 17 j 12:50	0°≈			-3730 Nov 19 j 13:21	0°M	
	-3734 Mar 20 j 16:19	0°K			-3730 Dec 19 j 03:01	0°J	
	-3734 Apr 21 j 04:16	0°Y			-3729 Jan 18 j 03:37	0°Z	
max. Earth dist.	-3734 Apr 26 j 19:09	5°Y20'21	1.01869 AU		-3729 Feb 17 j 18:00	0°≈	
	-3734 May 22 j 17:42	0°B			-3729 Mar 20 j 21:23	0°K	
	-3734 Jun 23 j 01:08	0°II			-3729 Apr 21 j 09:18	0°Y	
	-3734 Jul 23 j 20:54	0°☾		max. Earth dist.	-3729 Apr 28 j 03:30	6°Y25'11	1.01868 AU
	-3734 Aug 23 j 02:43	0°Ω			-3729 May 22 j 22:44	0°B	
	-3734 Sep 21 j 20:06	0°P			-3729 Jun 23 j 06:14	0°II	
	-3734 Oct 21 j 05:38	0°♁			-3729 Jul 24 j 02:04	0°☾	
min. Earth dist.	-3734 Oct 28 j 01:22	6°♁58'57	0.98130 AU		-3729 Aug 23 j 07:57	0°Ω	
	-3734 Nov 19 j 13:49	0°M			-3729 Sep 22 j 01:21	0°P	
	-3734 Dec 19 j 03:26	0°J			-3729 Oct 21 j 10:54	0°♁	
	-3733 Jan 18 j 04:02	0°Z		min. Earth dist.	-3729 Oct 28 j 01:11	6°♁45'05	0.98134 AU
	-3733 Feb 17 j 18:27	0°≈			-3729 Nov 19 j 19:05	0°M	
	-3733 Mar 20 j 21:55	0°K			-3729 Dec 19 j 08:43	0°J	

Attention, astronomical year style is used: The year -3728 in astronomical counting style is the year 3729 BCE in historical counting style.

	-3728 Jan 18 j 09:20	0° Z		min. Earth dist.	-3724 Oct 25 j 20:31	5° A 18'55	0.98135 AU
	-3728 Feb 17 j 23:44	0° \approx			-3724 Nov 19 j 00:04	0° M	
	-3728 Mar 20 j 03:09	0° H			-3724 Dec 18 j 13:42	0° J	
	-3728 Apr 20 j 15:06	0° Y			-3723 Jan 17 j 14:18	0° Z	
max. Earth dist.	-3728 Apr 25 j 15:28	4° Y 45'51	1.01867 AU		-3723 Feb 17 j 04:42	0° \approx	
	-3728 May 22 j 04:33	0° B			-3723 Mar 20 j 08:07	0° H	
	-3728 Jun 22 j 12:01	0° II			-3723 Apr 20 j 20:04	0° Y	
	-3728 Jul 23 j 07:51	0° G		max. Earth dist.	-3723 Apr 26 j 09:40	5° Y 17'19	1.01871 AU
	-3728 Aug 22 j 13:44	0° O			-3723 May 22 j 09:33	0° B	
	-3728 Sep 21 j 07:08	0° M			-3723 Jun 22 j 17:03	0° II	
	-3728 Oct 20 j 16:41	0° A			-3723 Jul 23 j 12:53	0° G	
min. Earth dist.	-3728 Oct 26 j 15:14	6° A 04'33	0.98129 AU		-3723 Aug 22 j 18:46	0° O	
	-3728 Nov 19 j 00:52	0° M			-3723 Sep 21 j 12:10	0° M	
	-3728 Dec 18 j 14:30	0° J			-3723 Oct 20 j 21:43	0° A	
	-3727 Jan 17 j 15:06	0° Z		min. Earth dist.	-3723 Oct 27 j 14:07	6° A 50'21	0.98130 AU
	-3727 Feb 17 j 05:31	0° \approx			-3723 Nov 19 j 05:55	0° M	
	-3727 Mar 20 j 08:58	0° H			-3723 Dec 18 j 19:31	0° J	
	-3727 Apr 20 j 20:55	0° Y			-3722 Jan 17 j 20:04	0° Z	
max. Earth dist.	-3727 Apr 28 j 02:58	6° Y 53'09	1.01863 AU		-3722 Feb 17 j 10:25	0° \approx	
	-3727 May 22 j 10:22	0° B			-3722 Mar 20 j 13:46	0° H	
	-3727 Jun 22 j 17:48	0° II			-3722 Apr 21 j 01:40	0° Y	
	-3727 Jul 23 j 13:36	0° G		max. Earth dist.	-3722 Apr 27 j 11:02	6° Y 04'02	1.01863 AU
	-3727 Aug 22 j 19:28	0° O			-3722 May 22 j 15:08	0° B	
	-3727 Sep 21 j 12:54	0° M			-3722 Jun 22 j 22:41	0° II	
	-3727 Oct 20 j 22:30	0° A			-3722 Jul 23 j 18:37	0° G	
min. Earth dist.	-3727 Oct 25 j 16:55	4° A 52'38	0.98137 AU		-3722 Aug 23 j 00:35	0° O	
	-3727 Nov 19 j 06:45	0° M			-3722 Sep 21 j 18:04	0° M	
	-3727 Dec 18 j 20:24	0° J			-3722 Oct 21 j 03:40	0° A	
	-3726 Jan 17 j 21:00	0° Z		min. Earth dist.	-3722 Oct 26 j 06:10	5° A 13'17	0.98130 AU
	-3726 Feb 17 j 11:24	0° \approx			-3722 Nov 19 j 11:51	0° M	
	-3726 Mar 20 j 14:49	0° H			-3722 Dec 19 j 01:25	0° J	
	-3726 Apr 21 j 02:45	0° Y			-3721 Jan 18 j 01:56	0° Z	
max. Earth dist.	-3726 Apr 27 j 03:26	5° Y 43'41	1.01868 AU		-3721 Feb 17 j 16:15	0° \approx	
	-3726 May 22 j 16:10	0° B			-3721 Mar 20 j 19:37	0° H	
	-3726 Jun 22 j 23:36	0° II			-3721 Apr 21 j 07:34	0° Y	
	-3726 Jul 23 j 19:22	0° G		max. Earth dist.	-3721 Apr 28 j 10:05	6° Y 44'55	1.01870 AU
	-3726 Aug 23 j 01:14	0° O			-3721 May 22 j 21:03	0° B	
	-3726 Sep 21 j 18:40	0° M			-3721 Jun 23 j 04:35	0° II	
	-3726 Oct 21 j 04:17	0° A			-3721 Jul 24 j 00:30	0° G	
min. Earth dist.	-3726 Oct 28 j 03:41	7° A 08'20	0.98135 AU		-3721 Aug 23 j 06:28	0° O	
	-3726 Nov 19 j 12:30	0° M			-3721 Sep 21 j 23:57	0° M	
	-3726 Dec 19 j 02:07	0° J			-3721 Oct 21 j 09:32	0° A	
	-3725 Jan 18 j 02:39	0° Z		min. Earth dist.	-3721 Oct 27 j 22:21	6° A 41'18	0.98134 AU
	-3725 Feb 17 j 16:59	0° \approx			-3721 Nov 19 j 17:43	0° M	
	-3725 Mar 20 j 20:22	0° H			-3721 Dec 19 j 07:16	0° J	
	-3725 Apr 21 j 08:19	0° Y			-3720 Jan 18 j 07:45	0° Z	
max. Earth dist.	-3725 Apr 26 j 17:50	5° Y 07'31	1.01866 AU		-3720 Feb 17 j 22:04	0° \approx	
	-3725 May 22 j 21:49	0° B			-3720 Mar 20 j 01:25	0° H	
	-3725 Jun 23 j 05:20	0° II			-3720 Apr 20 j 13:23	0° Y	
	-3725 Jul 24 j 01:12	0° G		max. Earth dist.	-3720 Apr 25 j 19:30	4° Y 59'31	1.01870 AU
	-3725 Aug 23 j 07:05	0° O			-3720 May 22 j 02:53	0° B	
	-3725 Sep 22 j 00:30	0° M			-3720 Jun 22 j 10:25	0° II	
	-3725 Oct 21 j 10:04	0° A			-3720 Jul 23 j 06:19	0° G	
min. Earth dist.	-3725 Oct 26 j 19:12	5° A 30'14	0.98129 AU		-3720 Aug 22 j 12:16	0° O	
	-3725 Nov 19 j 18:15	0° M			-3720 Sep 21 j 05:44	0° M	
	-3725 Dec 19 j 07:52	0° J			-3720 Oct 20 j 15:21	0° A	
	-3724 Jan 18 j 08:25	0° Z		min. Earth dist.	-3720 Oct 27 j 00:23	6° A 31'23	0.98131 AU
	-3724 Feb 17 j 22:47	0° \approx			-3720 Nov 18 j 23:34	0° M	
	-3724 Mar 20 j 02:12	0° H			-3720 Dec 18 j 13:09	0° J	
	-3724 Apr 20 j 14:12	0° Y			-3719 Jan 17 j 13:39	0° Z	
max. Earth dist.	-3724 Apr 27 j 23:59	7° Y 02'03	1.01870 AU		-3719 Feb 17 j 03:58	0° \approx	
	-3724 May 22 j 03:43	0° B			-3719 Mar 20 j 07:18	0° H	
	-3724 Jun 22 j 11:15	0° II			-3719 Apr 20 j 19:14	0° Y	
	-3724 Jul 23 j 07:06	0° G		max. Earth dist.	-3719 Apr 28 j 02:35	6° Y 56'11	1.01863 AU
	-3724 Aug 22 j 12:57	0° O			-3719 May 22 j 08:43	0° B	
	-3724 Sep 21 j 06:20	0° M			-3719 Jun 22 j 16:15	0° II	
	-3724 Oct 20 j 15:53	0° A			-3719 Jul 23 j 12:08	0° G	

Attention, astronomical year style is used: The year -3719 in astronomical counting style is the year 3720 BCE in historical counting style.

	-3719 Aug 22 j 18:05	0°♏				-3714 May 22 j 13:58	0°♐			
	-3719 Sep 21 j 11:34	0°♑				-3714 Jun 22 j 21:30	0°♑			
	-3719 Oct 20 j 21:13	0°♒				-3714 Jul 23 j 17:25	0°♒			
min. Earth dist.	-3719 Oct 25 j 16:20	4°♒54'24	0.98138 AU			-3714 Aug 22 j 23:24	0°♓			
	-3719 Nov 19 j 05:29	0°♓				-3714 Sep 21 j 16:55	0°♑			
	-3719 Dec 18 j 19:08	0°♒				-3714 Oct 21 j 02:34	0°♒			
	-3718 Jan 17 j 19:41	0°♓			min. Earth dist.	-3714 Oct 26 j 10:50	5°♒27'58	0.98133 AU		
	-3718 Feb 17 j 09:59	0°♑				-3714 Nov 19 j 10:48	0°♓			
	-3718 Mar 20 j 13:18	0°♒				-3714 Dec 19 j 00:23	0°♒			
	-3718 Apr 21 j 01:11	0°♑				-3713 Jan 18 j 00:53	0°♓			
max. Earth dist.	-3718 Apr 27 j 15:31	6°♑16'03	1.01867 AU			-3713 Feb 17 j 15:09	0°♑			
	-3718 May 22 j 14:37	0°♐				-3713 Mar 20 j 18:28	0°♒			
	-3718 Jun 22 j 22:08	0°♑				-3713 Apr 21 j 06:24	0°♑			
	-3718 Jul 23 j 18:01	0°♒			max. Earth dist.	-3713 Apr 28 j 16:41	7°♑03'17	1.01869 AU		
	-3718 Aug 22 j 23:58	0°♓				-3713 May 22 j 19:54	0°♐			
	-3718 Sep 21 j 17:28	0°♑				-3713 Jun 23 j 03:29	0°♑			
	-3718 Oct 21 j 03:06	0°♒				-3713 Jul 23 j 23:24	0°♒			
min. Earth dist.	-3718 Oct 28 j 02:31	7°♒08'23	0.98136 AU			-3713 Aug 23 j 05:21	0°♓			
	-3718 Nov 19 j 11:19	0°♓				-3713 Sep 21 j 22:49	0°♑			
	-3718 Dec 19 j 00:55	0°♒				-3713 Oct 21 j 08:24	0°♒			
	-3717 Jan 18 j 01:26	0°♓			min. Earth dist.	-3713 Oct 27 j 09:50	6°♒12'08	0.98135 AU		
	-3717 Feb 17 j 15:43	0°♑				-3713 Nov 19 j 16:35	0°♓			
	-3717 Mar 20 j 19:00	0°♒				-3713 Dec 19 j 06:09	0°♒			
	-3717 Apr 21 j 06:53	0°♑				-3712 Jan 18 j 06:39	0°♓			
max. Earth dist.	-3717 Apr 26 j 16:12	5°♑07'04	1.01864 AU			-3712 Feb 17 j 20:56	0°♑			
	-3717 May 22 j 20:21	0°♐				-3712 Mar 20 j 00:16	0°♒			
	-3717 Jun 23 j 03:55	0°♑				-3712 Apr 20 j 12:13	0°♑			
	-3717 Jul 23 j 23:52	0°♒			max. Earth dist.	-3712 Apr 26 j 01:13	5°♑15'53	1.01871 AU		
	-3717 Aug 23 j 05:52	0°♓				-3712 May 22 j 01:44	0°♐			
	-3717 Sep 21 j 23:22	0°♑				-3712 Jun 22 j 09:18	0°♑			
	-3717 Oct 21 j 08:58	0°♒				-3712 Jul 23 j 05:14	0°♒			
min. Earth dist.	-3717 Oct 27 j 04:29	5°♒56'48	0.98130 AU			-3712 Aug 22 j 11:10	0°♓			
	-3717 Nov 19 j 17:09	0°♓				-3712 Sep 21 j 04:37	0°♑			
	-3717 Dec 19 j 06:44	0°♒				-3712 Oct 20 j 14:11	0°♒			
	-3716 Jan 18 j 07:15	0°♓			min. Earth dist.	-3712 Oct 27 j 04:30	6°♒44'59	0.98128 AU		
	-3716 Feb 17 j 21:35	0°♑				-3712 Nov 18 j 22:21	0°♓			
	-3716 Mar 20 j 00:56	0°♒				-3712 Dec 18 j 11:55	0°♒			
	-3716 Apr 20 j 12:53	0°♑				-3711 Jan 17 j 12:25	0°♓			
max. Earth dist.	-3716 Apr 28 j 02:05	7°♑10'08	1.01866 AU			-3711 Feb 17 j 02:43	0°♑			
	-3716 May 22 j 02:22	0°♐				-3711 Mar 20 j 06:03	0°♒			
	-3716 Jun 22 j 09:54	0°♑				-3711 Apr 20 j 17:57	0°♑			
	-3716 Jul 23 j 05:48	0°♒			max. Earth dist.	-3711 Apr 27 j 18:18	6°♑39'35	1.01864 AU		
	-3716 Aug 22 j 11:45	0°♓				-3711 May 22 j 07:27	0°♐			
	-3716 Sep 21 j 05:14	0°♑				-3711 Jun 22 j 15:02	0°♑			
	-3716 Oct 20 j 14:51	0°♒				-3711 Jul 23 j 10:59	0°♒			
min. Earth dist.	-3716 Oct 25 j 17:23	5°♒13'27	0.98136 AU			-3711 Aug 22 j 16:59	0°♓			
	-3716 Nov 18 j 23:04	0°♓				-3711 Sep 21 j 10:28	0°♑			
	-3716 Dec 18 j 12:40	0°♒				-3711 Oct 20 j 20:04	0°♒			
	-3715 Jan 17 j 13:13	0°♓			min. Earth dist.	-3711 Oct 25 j 19:23	5°♒05'08	0.98132 AU		
	-3715 Feb 17 j 03:34	0°♑				-3711 Nov 19 j 04:15	0°♓			
	-3715 Mar 20 j 06:56	0°♒				-3711 Dec 18 j 17:49	0°♒			
	-3715 Apr 20 j 18:52	0°♑				-3710 Jan 17 j 18:18	0°♓			
max. Earth dist.	-3715 Apr 26 j 15:44	5°♑34'35	1.01869 AU			-3710 Feb 17 j 08:35	0°♑			
	-3715 May 22 j 08:19	0°♐				-3710 Mar 20 j 11:55	0°♒			
	-3715 Jun 22 j 15:48	0°♑				-3710 Apr 20 j 23:48	0°♑			
	-3715 Jul 23 j 11:39	0°♒			max. Earth dist.	-3710 Apr 27 j 23:14	6°♑37'36	1.01868 AU		
	-3715 Aug 22 j 17:35	0°♓				-3710 May 22 j 13:16	0°♐			
	-3715 Sep 21 j 11:04	0°♑				-3710 Jun 22 j 20:50	0°♑			
	-3715 Oct 20 j 20:42	0°♒				-3710 Jul 23 j 16:47	0°♒			
min. Earth dist.	-3715 Oct 27 j 20:15	7°♒08'40	0.98135 AU			-3710 Aug 22 j 22:49	0°♓			
	-3715 Nov 19 j 04:56	0°♓				-3710 Sep 21 j 16:22	0°♑			
	-3715 Dec 18 j 18:32	0°♒				-3710 Oct 21 j 01:58	0°♒			
	-3714 Jan 17 j 19:02	0°♓			min. Earth dist.	-3710 Oct 28 j 02:46	7°♒11'58	0.98133 AU		
	-3714 Feb 17 j 09:19	0°♑				-3710 Nov 19 j 10:07	0°♓			
	-3714 Mar 20 j 12:37	0°♒				-3710 Dec 18 j 23:36	0°♒			
	-3714 Apr 21 j 00:30	0°♑				-3709 Jan 17 j 24:00	0°♓			
max. Earth dist.	-3714 Apr 26 j 21:10	5°♑33'57	1.01862 AU			-3709 Feb 17 j 14:12	0°♑			

Attention, astronomical year style is used: The year -3709 in astronomical counting style is the year 3710 BCE in historical counting style.

	-3709 Mar 20 j 17:29	0° H				-3705 Dec 19 j 04:44	0° X			
	-3709 Apr 21 j 05:23	0° Y				-3704 Jan 18 j 05:11	0° Z			
max. Earth dist.	-3709 Apr 26 j 14:49	5° Y 07'21	1.01868 AU			-3704 Feb 17 j 19:25	0° \approx			
	-3709 May 22 j 18:54	0° B				-3704 Mar 19 j 22:40	0° H			
	-3709 Jun 23 j 02:30	0° II				-3704 Apr 20 j 10:32	0° Y			
	-3709 Jul 23 j 22:31	0° G			max. Earth dist.	-3704 Apr 26 j 07:28	5° Y 34'44	1.01868 AU		
	-3709 Aug 23 j 04:35	0° Q				-3704 May 22 j 00:00	0° B			
	-3709 Sep 21 j 22:09	0° M				-3704 Jun 22 j 07:34	0° II			
	-3709 Oct 21 j 07:47	0° A				-3704 Jul 23 j 03:33	0° G			
min. Earth dist.	-3709 Oct 27 j 16:00	6° A 29'17	0.98129 AU			-3704 Aug 22 j 09:36	0° Q			
	-3709 Nov 19 j 15:56	0° M				-3704 Sep 21 j 03:10	0° M			
	-3709 Dec 19 j 05:25	0° X				-3704 Oct 20 j 12:49	0° A			
	-3708 Jan 18 j 05:48	0° Z			min. Earth dist.	-3704 Oct 27 j 13:06	7° A 10'30	0.98132 AU		
	-3708 Feb 17 j 20:00	0° \approx				-3704 Nov 18 j 21:00	0° M			
	-3708 Mar 19 j 23:18	0° H				-3704 Dec 18 j 10:32	0° X			
	-3708 Apr 20 j 11:14	0° Y				-3703 Jan 17 j 10:59	0° Z			
max. Earth dist.	-3708 Apr 28 j 02:59	7° Y 16'07	1.01868 AU			-3703 Feb 17 j 01:13	0° \approx			
	-3708 May 22 j 00:47	0° B				-3703 Mar 20 j 04:29	0° H			
	-3708 Jun 22 j 08:23	0° II				-3703 Apr 20 j 16:20	0° Y			
	-3708 Jul 23 j 04:21	0° G			max. Earth dist.	-3703 Apr 27 j 04:00	6° Y 09'33	1.01860 AU		
	-3708 Aug 22 j 10:23	0° Q				-3703 May 22 j 05:46	0° B			
	-3708 Sep 21 j 03:56	0° M				-3703 Jun 22 j 13:19	0° II			
	-3708 Oct 20 j 13:35	0° A				-3703 Jul 23 j 09:17	0° G			
min. Earth dist.	-3708 Oct 25 j 16:08	5° A 13'29	0.98137 AU			-3703 Aug 22 j 15:20	0° Q			
	-3708 Nov 18 j 21:48	0° M				-3703 Sep 21 j 08:55	0° M			
	-3708 Dec 18 j 11:20	0° X				-3703 Oct 20 j 18:37	0° A			
	-3707 Jan 17 j 11:46	0° Z			min. Earth dist.	-3703 Oct 26 j 01:08	5° A 23'28	0.98136 AU		
	-3707 Feb 17 j 01:59	0° \approx				-3703 Nov 19 j 02:52	0° M			
	-3707 Mar 20 j 05:16	0° H				-3703 Dec 18 j 16:26	0° X			
	-3707 Apr 20 j 17:09	0° Y				-3702 Jan 17 j 16:52	0° Z			
max. Earth dist.	-3707 Apr 27 j 03:24	6° Y 06'22	1.01870 AU			-3702 Feb 17 j 07:05	0° \approx			
	-3707 May 22 j 06:38	0° B				-3702 Mar 20 j 10:21	0° H			
	-3707 Jun 22 j 14:13	0° II				-3702 Apr 20 j 22:14	0° Y			
	-3707 Jul 23 j 10:09	0° G			max. Earth dist.	-3702 Apr 28 j 05:30	6° Y 56'12	1.01866 AU		
	-3707 Aug 22 j 16:10	0° Q				-3702 May 22 j 11:42	0° B			
	-3707 Sep 21 j 09:42	0° M				-3702 Jun 22 j 19:15	0° II			
	-3707 Oct 20 j 19:22	0° A				-3702 Jul 23 j 15:13	0° G			
min. Earth dist.	-3707 Oct 27 j 23:16	7° A 19'47	0.98137 AU			-3702 Aug 22 j 21:15	0° Q			
	-3707 Nov 19 j 03:37	0° M				-3702 Sep 21 j 14:50	0° M			
	-3707 Dec 18 j 17:12	0° X				-3702 Oct 21 j 00:30	0° A			
	-3706 Jan 17 j 17:37	0° Z			min. Earth dist.	-3702 Oct 27 j 17:15	6° A 51'21	0.98138 AU		
	-3706 Feb 17 j 07:46	0° \approx				-3702 Nov 19 j 08:43	0° M			
	-3706 Mar 20 j 10:57	0° H				-3702 Dec 18 j 22:14	0° X			
	-3706 Apr 20 j 22:45	0° Y				-3701 Jan 17 j 22:38	0° Z			
max. Earth dist.	-3706 Apr 26 j 18:58	5° Y 32'57	1.01861 AU			-3701 Feb 17 j 12:48	0° \approx			
	-3706 May 22 j 12:12	0° B				-3701 Mar 20 j 16:02	0° H			
	-3706 Jun 22 j 19:48	0° II				-3701 Apr 21 j 03:55	0° Y			
	-3706 Jul 23 j 15:50	0° G			max. Earth dist.	-3701 Apr 26 j 17:04	5° Y 16'13	1.01869 AU		
	-3706 Aug 22 j 21:55	0° Q				-3701 May 22 j 17:25	0° B			
	-3706 Sep 21 j 15:30	0° M				-3701 Jun 23 j 01:03	0° II			
	-3706 Oct 21 j 01:11	0° A				-3701 Jul 23 j 21:04	0° G			
min. Earth dist.	-3706 Oct 26 j 18:22	5° A 50'46	0.98133 AU			-3701 Aug 23 j 03:08	0° Q			
	-3706 Nov 19 j 09:24	0° M				-3701 Sep 21 j 20:41	0° M			
	-3706 Dec 18 j 22:58	0° X				-3701 Oct 21 j 06:19	0° A			
	-3705 Jan 17 j 23:24	0° Z			min. Earth dist.	-3701 Oct 27 j 20:40	6° A 45'03	0.98130 AU		
	-3705 Feb 17 j 13:35	0° \approx				-3701 Nov 19 j 14:29	0° M			
	-3705 Mar 20 j 16:48	0° H				-3701 Dec 19 j 04:00	0° X			
	-3705 Apr 21 j 04:39	0° Y				-3700 Jan 18 j 04:25	0° Z			
max. Earth dist.	-3705 Apr 29 j 00:21	7° Y 25'38	1.01865 AU			-3700 Feb 17 j 18:36	0° \approx			
	-3705 May 22 j 18:07	0° B				-3700 Mar 19 j 21:52	0° H			
	-3705 Jun 23 j 01:43	0° II				-3700 Apr 20 j 09:47	0° Y			
	-3705 Jul 23 j 21:45	0° G			max. Earth dist.	-3700 Apr 27 j 22:52	7° Y 09'46	1.01867 AU		
	-3705 Aug 23 j 03:50	0° Q				-3700 May 21 j 23:20	0° B			
	-3705 Sep 21 j 21:23	0° M				-3700 Jun 22 j 07:00	0° II			
	-3705 Oct 21 j 07:01	0° A				-3700 Jul 23 j 03:01	0° G			
min. Earth dist.	-3705 Oct 26 j 22:39	5° A 47'01	0.98136 AU			-3700 Aug 22 j 09:03	0° Q			
	-3705 Nov 19 j 15:12	0° M				-3700 Sep 21 j 02:35	0° M			

Attention, astronomical year style is used: The year -3700 in astronomical counting style is the year 3701 BCE in historical counting style.

	-3700 Oct 20 j 12:11	0°♎				-3695 Jul 23 j 08:09	0°♏		
min. Earth dist.	-3700 Oct 25 j 11:25	5°♎04'57	0.98132 AU			-3695 Aug 22 j 14:16	0°♏		
	-3700 Nov 18 j 20:21	0°♎				-3695 Sep 21 j 07:54	0°♐		
	-3700 Dec 18 j 09:53	0°♐				-3695 Oct 20 j 17:37	0°♎		
	-3699 Jan 17 j 10:20	0°♐		min. Earth dist.		-3695 Oct 26 j 07:53	5°♎43'20	0.98134 AU	
	-3699 Feb 17 j 00:35	0°♐				-3695 Nov 19 j 01:51	0°♎		
	-3699 Mar 20 j 03:52	0°♐				-3695 Dec 18 j 15:22	0°♐		
	-3699 Apr 20 j 15:46	0°♐				-3694 Jan 17 j 15:44	0°♐		
max. Earth dist.	-3699 Apr 27 j 11:30	6°♐28'52	1.01871 AU			-3694 Feb 17 j 05:51	0°♐		
	-3699 May 22 j 05:17	0°♐				-3694 Mar 20 j 09:00	0°♐		
	-3699 Jun 22 j 12:54	0°♐				-3694 Apr 20 j 20:49	0°♐		
	-3699 Jul 23 j 08:55	0°♏		max. Earth dist.		-3694 Apr 28 j 15:55	7°♐24'15	1.01865 AU	
	-3699 Aug 22 j 14:59	0°♏				-3694 May 22 j 10:18	0°♐		
	-3699 Sep 21 j 08:31	0°♐				-3694 Jun 22 j 17:56	0°♐		
	-3699 Oct 20 j 18:09	0°♎				-3694 Jul 23 j 14:02	0°♏		
min. Earth dist.	-3699 Oct 27 j 22:28	7°♎20'57	0.98133 AU			-3694 Aug 22 j 20:12	0°♏		
	-3699 Nov 19 j 02:19	0°♎				-3694 Sep 21 j 13:50	0°♐		
	-3699 Dec 18 j 15:49	0°♐				-3694 Oct 20 j 23:32	0°♎		
	-3698 Jan 17 j 16:12	0°♐		min. Earth dist.		-3694 Oct 27 j 09:23	6°♎33'42	0.98137 AU	
	-3698 Feb 17 j 06:21	0°♐				-3694 Nov 19 j 07:43	0°♎		
	-3698 Mar 20 j 09:34	0°♐				-3694 Dec 18 j 21:11	0°♐		
	-3698 Apr 20 j 21:24	0°♐				-3693 Jan 17 j 21:31	0°♐		
max. Earth dist.	-3698 Apr 26 j 12:31	5°♐20'51	1.01864 AU			-3693 Feb 17 j 11:37	0°♐		
	-3698 May 22 j 10:53	0°♐				-3693 Mar 20 j 14:45	0°♐		
	-3698 Jun 22 j 18:32	0°♐				-3693 Apr 21 j 02:33	0°♐		
	-3698 Jul 23 j 14:38	0°♏		max. Earth dist.		-3693 Apr 27 j 00:27	5°♐37'02	1.01867 AU	
	-3698 Aug 22 j 20:47	0°♏				-3693 May 22 j 16:02	0°♐		
	-3698 Sep 21 j 14:25	0°♐				-3693 Jun 22 j 23:42	0°♐		
	-3698 Oct 21 j 00:04	0°♎				-3693 Jul 23 j 19:49	0°♏		
min. Earth dist.	-3698 Oct 27 j 04:23	6°♎19'17	0.98129 AU			-3693 Aug 23 j 02:00	0°♏		
	-3698 Nov 19 j 08:14	0°♎				-3693 Sep 21 j 19:39	0°♐		
	-3698 Dec 18 j 21:41	0°♐				-3693 Oct 21 j 05:19	0°♎		
	-3697 Jan 17 j 22:01	0°♐		min. Earth dist.		-3693 Oct 28 j 06:38	7°♎13'06	0.98131 AU	
	-3697 Feb 17 j 12:09	0°♐				-3693 Nov 19 j 13:29	0°♎		
	-3697 Mar 20 j 15:22	0°♐				-3693 Dec 19 j 02:56	0°♐		
	-3697 Apr 21 j 03:15	0°♐				-3692 Jan 18 j 03:16	0°♐		
max. Earth dist.	-3697 Apr 29 j 02:38	7°♐34'17	1.01868 AU			-3692 Feb 17 j 17:23	0°♐		
	-3697 May 22 j 16:48	0°♐				-3692 Mar 19 j 20:34	0°♐		
	-3697 Jun 23 j 00:29	0°♐				-3692 Apr 20 j 08:24	0°♐		
	-3697 Jul 23 j 20:34	0°♏		max. Earth dist.		-3692 Apr 27 j 15:45	6°♐56'11	1.01863 AU	
	-3697 Aug 23 j 02:43	0°♏				-3692 May 21 j 21:54	0°♐		
	-3697 Sep 21 j 20:20	0°♐				-3692 Jun 22 j 05:33	0°♐		
	-3697 Oct 21 j 05:59	0°♎				-3692 Jul 23 j 01:37	0°♏		
min. Earth dist.	-3697 Oct 26 j 18:53	5°♎39'59	0.98134 AU			-3692 Aug 22 j 07:46	0°♏		
	-3697 Nov 19 j 14:08	0°♎				-3692 Sep 21 j 01:25	0°♐		
	-3697 Dec 19 j 03:35	0°♐				-3692 Oct 20 j 11:06	0°♎		
	-3696 Jan 18 j 03:54	0°♐		min. Earth dist.		-3692 Oct 25 j 17:27	5°♎23'06	0.98135 AU	
	-3696 Feb 17 j 18:03	0°♐				-3692 Nov 18 j 19:18	0°♎		
	-3696 Mar 19 j 21:16	0°♐				-3692 Dec 18 j 08:47	0°♐		
	-3696 Apr 20 j 09:10	0°♐				-3691 Jan 17 j 09:09	0°♐		
max. Earth dist.	-3696 Apr 26 j 16:20	5°♐59'02	1.01872 AU			-3691 Feb 16 j 23:18	0°♐		
	-3696 May 21 j 22:43	0°♐				-3691 Mar 20 j 02:31	0°♐		
	-3696 Jun 22 j 06:22	0°♐				-3691 Apr 20 j 14:22	0°♐		
	-3696 Jul 23 j 02:26	0°♏		max. Earth dist.		-3691 Apr 27 j 19:31	6°♐51'10	1.01867 AU	
	-3696 Aug 22 j 08:33	0°♏				-3691 May 22 j 03:51	0°♐		
	-3696 Sep 21 j 02:09	0°♐				-3691 Jun 22 j 11:27	0°♐		
	-3696 Oct 20 j 11:50	0°♎				-3691 Jul 23 j 07:29	0°♏		
min. Earth dist.	-3696 Oct 27 j 19:42	7°♎29'56	0.98133 AU			-3691 Aug 22 j 13:36	0°♏		
	-3696 Nov 18 j 20:01	0°♎				-3691 Sep 21 j 07:15	0°♐		
	-3696 Dec 18 j 09:30	0°♐				-3691 Oct 20 j 16:58	0°♎		
	-3695 Jan 17 j 09:50	0°♐		min. Earth dist.		-3691 Oct 27 j 21:17	7°♎20'53	0.98139 AU	
	-3695 Feb 16 j 23:56	0°♐				-3691 Nov 19 j 01:11	0°♎		
	-3695 Mar 20 j 03:06	0°♐				-3691 Dec 18 j 14:41	0°♐		
	-3695 Apr 20 j 14:56	0°♐				-3690 Jan 17 j 15:00	0°♐		
max. Earth dist.	-3695 Apr 26 j 22:00	5°♐58'39	1.01863 AU			-3690 Feb 17 j 05:04	0°♐		
	-3695 May 22 j 04:25	0°♐				-3690 Mar 20 j 08:11	0°♐		
	-3695 Jun 22 j 12:04	0°♐				-3690 Apr 20 j 19:58	0°♐		

Attention, astronomical year style is used: The year -3690 in astronomical counting style is the year 3691 BCE in historical counting style.

max. Earth dist.	-3690 Apr 26 j 11:18	5° Υ 21'26	1.01863 AU		-3685 Feb 17 j 09:54	0° \approx	
	-3690 May 22 j 09:25	0° B			-3685 Mar 20 j 13:02	0° H	
	-3690 Jun 22 j 17:03	0° II			-3685 Apr 21 j 00:52	0° Υ	
	-3690 Jul 23 j 13:09	0° G		max. Earth dist.	-3685 Apr 27 j 05:54	5° Υ 53'57	1.01871 AU
	-3690 Aug 22 j 19:19	0° Ω			-3685 May 22 j 14:24	0° B	
min. Earth dist.	-3690 Sep 21 j 12:59	0° M			-3685 Jun 22 j 22:07	0° II	
	-3690 Oct 20 j 22:43	0° $\underline{\text{A}}$			-3685 Jul 23 j 18:17	0° G	
	-3690 Oct 27 j 11:34	6° $\underline{\text{A}}$ 41'08	0.98134 AU		-3685 Aug 23 j 00:31	0° Ω	
	-3690 Nov 19 j 06:56	0° M			-3685 Sep 21 j 18:13	0° M	
	-3690 Dec 18 j 20:25	0° A		min. Earth dist.	-3685 Oct 21 j 03:55	0° $\underline{\text{A}}$	
max. Earth dist.	-3689 Jan 17 j 20:43	0° B			-3685 Oct 28 j 14:21	7° $\underline{\text{A}}$ 36'27	0.98131 AU
	-3689 Feb 17 j 10:47	0° \approx			-3685 Nov 19 j 12:04	0° M	
	-3689 Mar 20 j 13:55	0° H			-3685 Dec 19 j 01:28	0° A	
	-3689 Apr 21 j 01:45	0° Υ			-3684 Jan 18 j 01:41	0° B	
	-3689 Apr 29 j 03:34	7° Υ 40'02	1.01865 AU		-3684 Feb 17 j 15:42	0° \approx	
min. Earth dist.	-3689 May 22 j 15:17	0° B			-3684 Mar 19 j 18:50	0° H	
	-3689 Jun 22 j 22:59	0° II			-3684 Apr 20 j 06:41	0° Υ	
	-3689 Jul 23 j 19:05	0° G		max. Earth dist.	-3684 Apr 27 j 06:50	6° Υ 39'08	1.01866 AU
	-3689 Aug 23 j 01:14	0° Ω			-3684 May 21 j 20:14	0° B	
	-3689 Sep 21 j 18:51	0° M			-3684 Jun 22 j 03:57	0° II	
max. Earth dist.	-3689 Oct 21 j 04:31	0° $\underline{\text{A}}$			-3684 Jul 23 j 00:06	0° G	
	-3689 Oct 26 j 10:27	5° $\underline{\text{A}}$ 22'09	0.98135 AU		-3684 Aug 22 j 06:18	0° Ω	
	-3689 Nov 19 j 12:41	0° M			-3684 Sep 20 j 23:59	0° M	
	-3689 Dec 19 j 02:09	0° A			-3684 Oct 20 j 09:43	0° $\underline{\text{A}}$	
	-3688 Jan 18 j 02:30	0° B		min. Earth dist.	-3684 Oct 25 j 22:12	5° $\underline{\text{A}}$ 38'48	0.98134 AU
min. Earth dist.	-3688 Feb 17 j 16:36	0° \approx			-3684 Nov 18 j 17:55	0° M	
	-3688 Mar 19 j 19:47	0° H			-3684 Dec 18 j 07:22	0° A	
	-3688 Apr 20 j 07:38	0° Υ			-3683 Jan 17 j 07:39	0° B	
	-3688 Apr 27 j 00:45	6° Υ 22'39	1.01871 AU		-3683 Feb 16 j 21:42	0° \approx	
	-3688 May 21 j 21:10	0° B			-3683 Mar 20 j 00:50	0° H	
max. Earth dist.	-3688 Jun 22 j 04:51	0° II			-3683 Apr 20 j 12:39	0° Υ	
	-3688 Jul 23 j 00:57	0° G		max. Earth dist.	-3683 Apr 28 j 06:15	7° Υ 20'43	1.01868 AU
	-3688 Aug 22 j 07:05	0° Ω			-3683 May 22 j 02:11	0° B	
	-3688 Sep 21 j 00:41	0° M			-3683 Jun 22 j 09:53	0° II	
	-3688 Oct 20 j 10:20	0° $\underline{\text{A}}$			-3683 Jul 23 j 06:02	0° G	
min. Earth dist.	-3688 Oct 27 j 19:42	7° $\underline{\text{A}}$ 33'50	0.98132 AU		-3683 Aug 22 j 12:14	0° Ω	
	-3688 Nov 18 j 18:29	0° M			-3683 Sep 21 j 05:54	0° M	
	-3688 Dec 18 j 07:57	0° A			-3683 Oct 20 j 15:38	0° $\underline{\text{A}}$	
	-3687 Jan 17 j 08:17	0° B		min. Earth dist.	-3683 Oct 27 j 14:16	7° $\underline{\text{A}}$ 06'21	0.98140 AU
	-3687 Feb 16 j 22:24	0° \approx			-3683 Nov 18 j 23:51	0° M	
max. Earth dist.	-3687 Mar 20 j 01:33	0° H			-3683 Dec 18 j 13:20	0° A	
	-3687 Apr 20 j 13:21	0° Υ			-3682 Jan 17 j 13:36	0° B	
	-3687 Apr 26 j 11:36	5° Υ 37'48	1.01863 AU		-3682 Feb 17 j 03:35	0° \approx	
	-3687 May 22 j 02:49	0° B			-3682 Mar 20 j 06:37	0° H	
	-3687 Jun 22 j 10:29	0° II			-3682 Apr 20 j 18:21	0° Υ	
min. Earth dist.	-3687 Jul 23 j 06:37	0° G		max. Earth dist.	-3682 Apr 26 j 16:46	5° Υ 38'19	1.01863 AU
	-3687 Aug 22 j 12:48	0° Ω			-3682 May 22 j 07:49	0° B	
	-3687 Sep 21 j 06:27	0° M			-3682 Jun 22 j 15:31	0° II	
	-3687 Oct 20 j 16:08	0° $\underline{\text{A}}$			-3682 Jul 23 j 11:43	0° G	
	-3687 Oct 26 j 14:56	6° $\underline{\text{A}}$ 05'11	0.98131 AU		-3682 Aug 22 j 18:00	0° Ω	
max. Earth dist.	-3687 Nov 19 j 00:18	0° M			-3682 Sep 21 j 11:44	0° M	
	-3687 Dec 18 j 13:46	0° A			-3682 Oct 20 j 21:28	0° $\underline{\text{A}}$	
	-3686 Jan 17 j 14:05	0° B		min. Earth dist.	-3682 Oct 27 j 20:39	7° $\underline{\text{A}}$ 07'34	0.98133 AU
	-3686 Feb 17 j 04:11	0° \approx			-3682 Nov 19 j 05:40	0° M	
	-3686 Mar 20 j 07:20	0° H			-3682 Dec 18 j 19:06	0° A	
min. Earth dist.	-3686 Apr 20 j 19:10	0° Υ			-3681 Jan 17 j 19:22	0° B	
	-3686 Apr 28 j 19:28	7° Υ 36'34	1.01866 AU		-3681 Feb 17 j 09:22	0° \approx	
	-3686 May 22 j 08:40	0° B			-3681 Mar 20 j 12:27	0° H	
	-3686 Jun 22 j 16:21	0° II		max. Earth dist.	-3681 Apr 21 j 00:13	0° Υ	
	-3686 Jul 23 j 12:29	0° G			-3681 Apr 29 j 02:13	7° Υ 40'29	1.01862 AU
max. Earth dist.	-3686 Aug 22 j 18:43	0° Ω			-3681 May 22 j 13:43	0° B	
	-3686 Sep 21 j 12:25	0° M			-3681 Jun 22 j 21:28	0° II	
	-3686 Oct 20 j 22:06	0° $\underline{\text{A}}$			-3681 Jul 23 j 17:40	0° G	
	-3686 Oct 27 j 01:26	6° $\underline{\text{A}}$ 16'59	0.98135 AU		-3681 Aug 22 j 23:57	0° Ω	
	-3686 Nov 19 j 06:14	0° M			-3681 Sep 21 j 17:39	0° M	
min. Earth dist.	-3686 Dec 18 j 19:37	0° A			-3681 Oct 21 j 03:22	0° $\underline{\text{A}}$	
	-3685 Jan 17 j 19:52	0° B		min. Earth dist.	-3681 Oct 26 j 13:01	5° $\underline{\text{A}}$ 31'38	0.98134 AU

Attention, astronomical year style is used: The year -3681 in astronomical counting style is the year 3682 BCE in historical counting style.

	-3681 Nov 19 j 11:31	0°♌				-3676 Sep 20 j 22:52	0°♐		
	-3681 Dec 19 j 00:55	0°♏				-3676 Oct 20 j 08:33	0°♑		
	-3680 Jan 18 j 01:12	0°♐		min. Earth dist.		-3676 Oct 26 j 02:51	5°♑53'37	0.98131 AU	
	-3680 Feb 17 j 15:15	0°♑				-3676 Nov 18 j 16:43	0°♌		
	-3680 Mar 19 j 18:24	0°♒				-3676 Dec 18 j 06:08	0°♏		
	-3680 Apr 20 j 06:13	0°♑				-3675 Jan 17 j 06:24	0°♐		
max. Earth dist.	-3680 Apr 27 j 09:03	6°♑45'43	1.01869 AU			-3675 Feb 16 j 20:27	0°♑		
	-3680 May 21 j 19:44	0°♒				-3675 Mar 19 j 23:34	0°♒		
	-3680 Jun 22 j 03:25	0°♑				-3675 Apr 20 j 11:23	0°♑		
	-3680 Jul 22 j 23:35	0°♑		max. Earth dist.		-3675 Apr 28 j 12:26	7°♑38'21	1.01868 AU	
	-3680 Aug 22 j 05:49	0°♑				-3675 May 22 j 00:55	0°♒		
	-3680 Sep 20 j 23:31	0°♐				-3675 Jun 22 j 08:40	0°♑		
	-3680 Oct 20 j 09:14	0°♑				-3675 Jul 23 j 04:52	0°♑		
min. Earth dist.	-3680 Oct 27 j 23:29	7°♑46'20	0.98135 AU			-3675 Aug 22 j 11:08	0°♑		
	-3680 Nov 18 j 17:25	0°♌				-3675 Sep 21 j 04:51	0°♐		
	-3680 Dec 18 j 06:50	0°♏				-3675 Oct 20 j 14:33	0°♑		
	-3679 Jan 17 j 07:06	0°♐		min. Earth dist.		-3675 Oct 27 j 07:16	6°♑51'14	0.98136 AU	
	-3679 Feb 16 j 21:08	0°♑				-3675 Nov 18 j 22:42	0°♌		
	-3679 Mar 20 j 00:14	0°♒				-3675 Dec 18 j 12:06	0°♏		
	-3679 Apr 20 j 12:01	0°♑				-3674 Jan 17 j 12:18	0°♐		
max. Earth dist.	-3679 Apr 26 j 05:55	5°♑27'30	1.01862 AU			-3674 Feb 17 j 02:15	0°♑		
	-3679 May 22 j 01:28	0°♒				-3674 Mar 20 j 05:17	0°♒		
	-3679 Jun 22 j 09:08	0°♑				-3674 Apr 20 j 17:02	0°♑		
	-3679 Jul 23 j 05:16	0°♑		max. Earth dist.		-3674 Apr 26 j 20:00	5°♑49'07	1.01866 AU	
	-3679 Aug 22 j 11:31	0°♑				-3674 May 22 j 06:31	0°♒		
	-3679 Sep 21 j 05:15	0°♐				-3674 Jun 22 j 14:15	0°♑		
	-3679 Oct 20 j 15:01	0°♑				-3674 Jul 23 j 10:31	0°♑		
min. Earth dist.	-3679 Oct 26 j 23:51	6°♑30'47	0.98135 AU			-3674 Aug 22 j 16:51	0°♑		
	-3679 Nov 18 j 23:15	0°♌				-3674 Sep 21 j 10:39	0°♐		
	-3679 Dec 18 j 12:42	0°♏				-3674 Oct 20 j 20:24	0°♑		
	-3678 Jan 17 j 12:58	0°♐		min. Earth dist.		-3674 Oct 28 j 07:04	7°♑37'00	0.98131 AU	
	-3678 Feb 17 j 02:59	0°♑				-3674 Nov 19 j 04:33	0°♌		
	-3678 Mar 20 j 06:04	0°♒				-3674 Dec 18 j 17:54	0°♏		
	-3678 Apr 20 j 17:52	0°♑				-3673 Jan 17 j 18:03	0°♐		
max. Earth dist.	-3678 Apr 28 j 22:59	7°♑47'56	1.01864 AU			-3673 Feb 17 j 07:58	0°♑		
	-3678 May 22 j 07:22	0°♒				-3673 Mar 20 j 11:00	0°♒		
	-3678 Jun 22 j 15:04	0°♑				-3673 Apr 20 j 22:47	0°♑		
	-3678 Jul 23 j 11:14	0°♑		max. Earth dist.		-3673 Apr 28 j 19:05	7°♑26'57	1.01864 AU	
	-3678 Aug 22 j 17:29	0°♑				-3673 May 22 j 12:19	0°♒		
	-3678 Sep 21 j 11:12	0°♐				-3673 Jun 22 j 20:07	0°♑		
	-3678 Oct 20 j 20:56	0°♑				-3673 Jul 23 j 16:22	0°♑		
min. Earth dist.	-3678 Oct 26 j 14:42	5°♑52'25	0.98137 AU			-3673 Aug 22 j 22:42	0°♑		
	-3678 Nov 19 j 05:07	0°♌				-3673 Sep 21 j 16:28	0°♐		
	-3678 Dec 18 j 18:32	0°♏				-3673 Oct 21 j 02:13	0°♑		
	-3677 Jan 17 j 18:45	0°♐		min. Earth dist.		-3673 Oct 26 j 16:47	5°♑44'09	0.98134 AU	
	-3677 Feb 17 j 08:44	0°♑				-3673 Nov 19 j 10:22	0°♌		
	-3677 Mar 20 j 11:49	0°♒				-3673 Dec 18 j 23:43	0°♏		
	-3677 Apr 20 j 23:38	0°♑				-3672 Jan 17 j 23:53	0°♐		
max. Earth dist.	-3677 Apr 27 j 14:14	6°♑16'42	1.01871 AU			-3672 Feb 17 j 13:50	0°♑		
	-3677 May 22 j 13:10	0°♒				-3672 Mar 19 j 16:54	0°♒		
	-3677 Jun 22 j 20:56	0°♑				-3672 Apr 20 j 04:42	0°♑		
	-3677 Jul 23 j 17:07	0°♑		max. Earth dist.		-3672 Apr 27 j 19:39	7°♑14'27	1.01871 AU	
	-3677 Aug 22 j 23:22	0°♑				-3672 May 21 j 18:16	0°♒		
	-3677 Sep 21 j 17:03	0°♐				-3672 Jun 22 j 02:02	0°♑		
	-3677 Oct 21 j 02:46	0°♑				-3672 Jul 22 j 22:15	0°♑		
min. Earth dist.	-3677 Oct 28 j 16:16	7°♑44'24	0.98132 AU			-3672 Aug 22 j 04:32	0°♑		
	-3677 Nov 19 j 10:55	0°♌				-3672 Sep 20 j 22:17	0°♐		
	-3677 Dec 19 j 00:20	0°♏				-3672 Oct 20 j 08:03	0°♑		
	-3676 Jan 18 j 00:33	0°♐		min. Earth dist.		-3672 Oct 27 j 20:59	7°♑42'57	0.98138 AU	
	-3676 Feb 17 j 14:33	0°♑				-3672 Nov 18 j 16:14	0°♌		
	-3676 Mar 19 j 17:38	0°♒				-3672 Dec 18 j 05:38	0°♏		
	-3676 Apr 20 j 05:27	0°♑				-3671 Jan 17 j 05:50	0°♐		
max. Earth dist.	-3676 Apr 26 j 19:54	6°♑16'08	1.01865 AU			-3671 Feb 16 j 19:45	0°♑		
	-3676 May 21 j 19:00	0°♒				-3671 Mar 19 j 22:44	0°♒		
	-3676 Jun 22 j 02:45	0°♑				-3671 Apr 20 j 10:27	0°♑		
	-3676 Jul 22 j 22:57	0°♑		max. Earth dist.		-3671 Apr 26 j 09:27	5°♑39'40	1.01862 AU	
	-3676 Aug 22 j 05:11	0°♑				-3671 May 21 j 23:55	0°♒		

Attention, astronomical year style is used: The year -3671 in astronomical counting style is the year 3672 BCE in historical counting style.

	-3671 Jun 22 j 07:38	0°II			-3666 Apr 20 j 15:26	0°Y		
	-3671 Jul 23 j 03:52	0°☾		max. Earth dist.	-3666 Apr 27 j 02:07	6°Y07'25	1.01867 AU	
	-3671 Aug 22 j 10:11	0°Ω			-3666 May 22 j 04:56	0°B		
	-3671 Sep 21 j 03:57	0°P			-3666 Jun 22 j 12:42	0°II		
	-3671 Oct 20 j 13:44	0°♁			-3666 Jul 23 j 08:58	0°☾		
min. Earth dist.	-3671 Oct 27 j 07:30	6°♁53'40	0.98135 AU		-3666 Aug 22 j 15:18	0°Ω		
	-3671 Nov 18 j 21:58	0°M			-3666 Sep 21 j 09:07	0°P		
	-3671 Dec 18 j 11:24	0°J			-3666 Oct 20 j 18:54	0°♁		
	-3670 Jan 17 j 11:37	0°Z		min. Earth dist.	-3666 Oct 28 j 11:26	7°♁52'04	0.98134 AU	
	-3670 Feb 17 j 01:33	0°≈			-3666 Nov 19 j 03:04	0°M		
	-3670 Mar 20 j 04:32	0°K			-3666 Dec 18 j 16:26	0°J		
	-3670 Apr 20 j 16:15	0°Y			-3665 Jan 17 j 16:34	0°Z		
max. Earth dist.	-3670 Apr 29 j 03:17	8°Y02'00	1.01861 AU		-3665 Feb 17 j 06:26	0°≈		
	-3670 May 22 j 05:44	0°B			-3665 Mar 20 j 09:25	0°K		
	-3670 Jun 22 j 13:29	0°II			-3665 Apr 20 j 21:10	0°Y		
	-3670 Jul 23 j 09:45	0°☾		max. Earth dist.	-3665 Apr 28 j 10:26	7°Y10'17	1.01864 AU	
	-3670 Aug 22 j 16:06	0°Ω			-3665 May 22 j 10:44	0°B		
	-3670 Sep 21 j 09:53	0°P			-3665 Jun 22 j 18:34	0°II		
	-3670 Oct 20 j 19:37	0°♁			-3665 Jul 23 j 14:52	0°☾		
min. Earth dist.	-3670 Oct 26 j 10:54	5°♁46'00	0.98136 AU		-3665 Aug 22 j 21:12	0°Ω		
	-3670 Nov 19 j 03:47	0°M			-3665 Sep 21 j 14:57	0°P		
	-3670 Dec 18 j 17:09	0°J			-3665 Oct 21 j 00:40	0°♁		
	-3669 Jan 17 j 17:21	0°Z		min. Earth dist.	-3665 Oct 26 j 17:13	5°♁49'10	0.98131 AU	
	-3669 Feb 17 j 07:17	0°≈			-3665 Nov 19 j 08:49	0°M		
	-3669 Mar 20 j 10:18	0°K			-3665 Dec 18 j 22:10	0°J		
	-3669 Apr 20 j 22:02	0°Y			-3664 Jan 17 j 22:20	0°Z		
max. Earth dist.	-3669 Apr 27 j 22:52	6°Y41'00	1.01868 AU		-3664 Feb 17 j 12:16	0°≈		
	-3669 May 22 j 11:32	0°B			-3664 Mar 19 j 15:19	0°K		
	-3669 Jun 22 j 19:18	0°II			-3664 Apr 20 j 03:07	0°Y		
	-3669 Jul 23 j 15:34	0°☾		max. Earth dist.	-3664 Apr 28 j 04:23	7°Y38'55	1.01871 AU	
	-3669 Aug 22 j 21:55	0°Ω			-3664 May 21 j 16:42	0°B		
	-3669 Sep 21 j 15:42	0°P			-3664 Jun 22 j 00:32	0°II		
	-3669 Oct 21 j 01:27	0°♁			-3664 Jul 22 j 20:50	0°☾		
min. Earth dist.	-3669 Oct 28 j 22:00	8°♁02'26	0.98133 AU		-3664 Aug 22 j 03:11	0°Ω		
	-3669 Nov 19 j 09:36	0°M			-3664 Sep 20 j 20:56	0°P		
	-3669 Dec 18 j 22:57	0°J			-3664 Oct 20 j 06:39	0°♁		
	-3668 Jan 17 j 23:07	0°Z		min. Earth dist.	-3664 Oct 27 j 13:23	7°♁27'08	0.98135 AU	
	-3668 Feb 17 j 13:03	0°≈			-3664 Nov 18 j 14:46	0°M		
	-3668 Mar 19 j 16:05	0°K			-3664 Dec 18 j 04:07	0°J		
	-3668 Apr 20 j 03:51	0°Y			-3663 Jan 17 j 04:17	0°Z		
max. Earth dist.	-3668 Apr 26 j 08:41	5°Y53'24	1.01863 AU		-3663 Feb 16 j 18:12	0°≈		
	-3668 May 21 j 17:21	0°B			-3663 Mar 19 j 21:11	0°K		
	-3668 Jun 22 j 01:05	0°II			-3663 Apr 20 j 08:53	0°Y		
	-3668 Jul 22 j 21:19	0°☾		max. Earth dist.	-3663 Apr 26 j 10:44	5°Y46'26	1.01865 AU	
	-3668 Aug 22 j 03:38	0°Ω			-3663 May 21 j 22:23	0°B		
	-3668 Sep 20 j 21:24	0°P			-3663 Jun 22 j 06:10	0°II		
	-3668 Oct 20 j 07:10	0°♁			-3663 Jul 23 j 02:28	0°☾		
min. Earth dist.	-3668 Oct 26 j 12:09	6°♁20'58	0.98133 AU		-3663 Aug 22 j 08:52	0°Ω		
	-3668 Nov 18 j 15:20	0°M			-3663 Sep 21 j 02:41	0°P		
	-3668 Dec 18 j 04:44	0°J			-3663 Oct 20 j 12:27	0°♁		
	-3667 Jan 17 j 04:56	0°Z		min. Earth dist.	-3663 Oct 27 j 17:55	7°♁23'39	0.98131 AU	
	-3667 Feb 16 j 18:54	0°≈			-3663 Nov 18 j 20:36	0°M		
	-3667 Mar 19 j 21:58	0°K			-3663 Dec 18 j 09:56	0°J		
	-3667 Apr 20 j 09:46	0°Y			-3662 Jan 17 j 10:04	0°Z		
max. Earth dist.	-3667 Apr 28 j 15:55	7°Y50'27	1.01866 AU		-3662 Feb 16 j 23:57	0°≈		
	-3667 May 21 j 23:17	0°B			-3662 Mar 20 j 02:56	0°K		
	-3667 Jun 22 j 07:01	0°II			-3662 Apr 20 j 14:40	0°Y		
	-3667 Jul 23 j 03:14	0°☾		max. Earth dist.	-3662 Apr 28 j 23:55	7°Y57'41	1.01862 AU	
	-3667 Aug 22 j 09:33	0°Ω			-3662 May 22 j 04:12	0°B		
	-3667 Sep 21 j 03:19	0°P			-3662 Jun 22 j 12:01	0°II		
	-3667 Oct 20 j 13:06	0°♁			-3662 Jul 23 j 08:22	0°☾		
min. Earth dist.	-3667 Oct 26 j 21:36	6°♁30'08	0.98140 AU		-3662 Aug 22 j 14:48	0°Ω		
	-3667 Nov 18 j 21:18	0°M			-3662 Sep 21 j 08:40	0°P		
	-3667 Dec 18 j 10:40	0°J			-3662 Oct 20 j 18:26	0°♁		
	-3666 Jan 17 j 10:49	0°Z		min. Earth dist.	-3662 Oct 26 j 14:03	5°♁57'05	0.98134 AU	
	-3666 Feb 17 j 00:43	0°≈			-3662 Nov 19 j 02:34	0°M		
	-3666 Mar 20 j 03:42	0°K			-3662 Dec 18 j 15:50	0°J		

Attention, astronomical year style is used: The year -3661 in astronomical counting style is the year 3662 BCE in historical counting style.

	-3661 Jan 17 j 15:54	0° Z		min. Earth dist.	-3657 Oct 27 j 01:55	6° A 13'55	0.98133 AU
	-3661 Feb 17 j 05:45	0° \approx			-3657 Nov 19 j 07:50	0° M	
	-3661 Mar 20 j 08:44	0° X			-3657 Dec 18 j 21:10	0° J	
	-3661 Apr 20 j 20:31	0° Y			-3656 Jan 17 j 21:16	0° Z	
max. Earth dist.	-3661 Apr 28 j 07:54	7° Y 06'02	1.01871 AU		-3656 Feb 17 j 11:09	0° \approx	
	-3661 May 22 j 10:05	0° X			-3656 Mar 19 j 14:08	0° X	
	-3661 Jun 22 j 17:56	0° II			-3656 Apr 20 j 01:52	0° Y	
	-3661 Jul 23 j 14:16	0° G		max. Earth dist.	-3656 Apr 28 j 10:36	7° Y 56'37	1.01866 AU
	-3661 Aug 22 j 20:42	0° O			-3656 May 21 j 15:24	0° X	
	-3661 Sep 21 j 14:33	0° M			-3656 Jun 21 j 23:12	0° II	
	-3661 Oct 21 j 00:21	0° A			-3656 Jul 22 j 19:32	0° G	
min. Earth dist.	-3661 Oct 29 j 02:25	8° A 16'33	0.98135 AU		-3656 Aug 22 j 01:57	0° O	
	-3661 Nov 19 j 08:30	0° M			-3656 Sep 20 j 19:48	0° M	
	-3661 Dec 18 j 21:48	0° J			-3656 Oct 20 j 05:36	0° A	
	-3660 Jan 17 j 21:51	0° Z		min. Earth dist.	-3656 Oct 27 j 07:52	7° A 15'39	0.98139 AU
	-3660 Feb 17 j 11:40	0° \approx			-3656 Nov 18 j 13:46	0° M	
	-3660 Mar 19 j 14:37	0° X			-3656 Dec 18 j 03:07	0° J	
	-3660 Apr 20 j 02:21	0° Y			-3655 Jan 17 j 03:13	0° Z	
max. Earth dist.	-3660 Apr 26 j 07:38	5° Y 54'29	1.01866 AU		-3655 Feb 16 j 17:04	0° \approx	
	-3660 May 21 j 15:54	0° X			-3655 Mar 19 j 20:00	0° X	
	-3660 Jun 21 j 23:43	0° II			-3655 Apr 20 j 07:41	0° Y	
	-3660 Jul 22 j 20:03	0° G		max. Earth dist.	-3655 Apr 26 j 13:13	5° Y 55'13	1.01863 AU
	-3660 Aug 22 j 02:26	0° O			-3655 May 21 j 21:08	0° X	
	-3660 Sep 20 j 20:16	0° M			-3655 Jun 22 j 04:53	0° II	
	-3660 Oct 20 j 06:05	0° A			-3655 Jul 23 j 01:10	0° G	
min. Earth dist.	-3660 Oct 26 j 20:37	6° A 45'22	0.98134 AU		-3655 Aug 22 j 07:34	0° O	
	-3660 Nov 18 j 14:17	0° M			-3655 Sep 21 j 01:27	0° M	
	-3660 Dec 18 j 03:39	0° J			-3655 Oct 20 j 11:18	0° A	
	-3659 Jan 17 j 03:46	0° Z		min. Earth dist.	-3655 Oct 28 j 01:35	7° A 46'13	0.98136 AU
	-3659 Feb 16 j 17:37	0° \approx			-3655 Nov 18 j 19:31	0° M	
	-3659 Mar 19 j 20:34	0° X			-3655 Dec 18 j 08:53	0° J	
	-3659 Apr 20 j 08:18	0° Y			-3654 Jan 17 j 08:59	0° Z	
max. Earth dist.	-3659 Apr 28 j 24:00	8° Y 13'03	1.01865 AU		-3654 Feb 16 j 22:48	0° \approx	
	-3659 May 21 j 21:51	0° X			-3654 Mar 20 j 01:43	0° X	
	-3659 Jun 22 j 05:41	0° II			-3654 Apr 20 j 13:24	0° Y	
	-3659 Jul 23 j 02:01	0° G		max. Earth dist.	-3654 Apr 28 j 16:32	7° Y 43'11	1.01860 AU
	-3659 Aug 22 j 08:25	0° O			-3654 May 22 j 02:55	0° X	
	-3659 Sep 21 j 02:15	0° M			-3654 Jun 22 j 10:43	0° II	
	-3659 Oct 20 j 12:04	0° A			-3654 Jul 23 j 07:03	0° G	
min. Earth dist.	-3659 Oct 26 j 13:22	6° A 11'42	0.98140 AU		-3654 Aug 22 j 13:29	0° O	
	-3659 Nov 18 j 20:16	0° M			-3654 Sep 21 j 07:20	0° M	
	-3659 Dec 18 j 09:38	0° J			-3654 Oct 20 j 17:08	0° A	
	-3658 Jan 17 j 09:44	0° Z		min. Earth dist.	-3654 Oct 26 j 11:32	5° A 53'55	0.98135 AU
	-3658 Feb 16 j 23:33	0° \approx			-3654 Nov 19 j 01:17	0° M	
	-3658 Mar 20 j 02:26	0° X			-3654 Dec 18 j 14:36	0° J	
	-3658 Apr 20 j 14:04	0° Y			-3653 Jan 17 j 14:40	0° Z	
max. Earth dist.	-3658 Apr 27 j 12:56	6° Y 36'22	1.01865 AU		-3653 Feb 17 j 04:30	0° \approx	
	-3658 May 22 j 03:33	0° X			-3653 Mar 20 j 07:26	0° X	
	-3658 Jun 22 j 11:22	0° II			-3653 Apr 20 j 19:11	0° Y	
	-3658 Jul 23 j 07:44	0° G		max. Earth dist.	-3653 Apr 28 j 16:38	7° Y 29'54	1.01870 AU
	-3658 Aug 22 j 14:12	0° O			-3653 May 22 j 08:45	0° X	
	-3658 Sep 21 j 08:05	0° M			-3653 Jun 22 j 16:37	0° II	
	-3658 Oct 20 j 17:55	0° A			-3653 Jul 23 j 12:59	0° G	
min. Earth dist.	-3658 Oct 28 j 17:40	8° A 10'35	0.98135 AU		-3653 Aug 22 j 19:24	0° O	
	-3658 Nov 19 j 02:05	0° M			-3653 Sep 21 j 13:13	0° M	
	-3658 Dec 18 j 15:26	0° J			-3653 Oct 20 j 22:59	0° A	
	-3657 Jan 17 j 15:31	0° Z		min. Earth dist.	-3653 Oct 28 j 19:32	8° A 02'30	0.98135 AU
	-3657 Feb 17 j 05:20	0° \approx			-3653 Nov 19 j 07:07	0° M	
	-3657 Mar 20 j 08:13	0° X			-3653 Dec 18 j 20:25	0° J	
	-3657 Apr 20 j 19:53	0° Y			-3652 Jan 17 j 20:29	0° Z	
max. Earth dist.	-3657 Apr 28 j 01:05	6° Y 51'12	1.01860 AU		-3652 Feb 17 j 10:18	0° \approx	
	-3657 May 22 j 09:23	0° X			-3652 Mar 19 j 13:14	0° X	
	-3657 Jun 22 j 17:13	0° II			-3652 Apr 20 j 00:58	0° Y	
	-3657 Jul 23 j 13:35	0° G		max. Earth dist.	-3652 Apr 26 j 05:28	5° Y 52'40	1.01867 AU
	-3657 Aug 22 j 20:02	0° O			-3652 May 21 j 14:30	0° X	
	-3657 Sep 21 j 13:54	0° M			-3652 Jun 21 j 22:21	0° II	
	-3657 Oct 20 j 23:41	0° A			-3652 Jul 22 j 18:42	0° G	

Attention, astronomical year style is used: The year -3652 in astronomical counting style is the year 3653 BCE in historical counting style.

	-3652 Aug 22 j 01:07	0°♏					-3647 May 21 j 19:21	0°♐			
	-3652 Sep 20 j 18:56	0°♑					-3647 Jun 22 j 03:12	0°♒			
	-3652 Oct 20 j 04:41	0°♑					-3647 Jul 22 j 23:37	0°♓			
min. Earth dist.	-3652 Oct 27 j 03:06	7°♑05'35	0.98130 AU				-3647 Aug 22 j 06:07	0°♏			
	-3652 Nov 18 j 12:49	0°♒					-3647 Sep 21 j 00:04	0°♑			
	-3652 Dec 18 j 02:07	0°♒					-3647 Oct 20 j 09:56	0°♑			
	-3651 Jan 17 j 02:13	0°♓				min. Earth dist.	-3647 Oct 28 j 09:15	8°♑09'21	0.98137 AU		
	-3651 Feb 16 j 16:05	0°♓					-3647 Nov 18 j 18:08	0°♒			
	-3651 Mar 19 j 19:02	0°♓					-3647 Dec 18 j 07:28	0°♒			
	-3651 Apr 20 j 06:46	0°♑					-3646 Jan 17 j 07:30	0°♓			
max. Earth dist.	-3651 Apr 28 j 24:00	8°♑16'39	1.01865 AU				-3646 Feb 16 j 21:13	0°♓			
	-3651 May 21 j 20:20	0°♐					-3646 Mar 20 j 00:02	0°♓			
	-3651 Jun 22 j 04:12	0°♒					-3646 Apr 20 j 11:38	0°♑			
	-3651 Jul 23 j 00:35	0°♓				max. Earth dist.	-3646 Apr 28 j 12:20	7°♑37'29	1.01858 AU		
	-3651 Aug 22 j 07:03	0°♏					-3646 May 22 j 01:08	0°♐			
	-3651 Sep 21 j 00:55	0°♑					-3646 Jun 22 j 09:00	0°♒			
	-3651 Oct 20 j 10:41	0°♑					-3646 Jul 23 j 05:27	0°♓			
min. Earth dist.	-3651 Oct 26 j 10:19	6°♑07'23	0.98134 AU				-3646 Aug 22 j 12:01	0°♏			
	-3651 Nov 18 j 18:48	0°♒					-3646 Sep 21 j 05:58	0°♑			
	-3651 Dec 18 j 08:04	0°♒					-3646 Oct 20 j 15:48	0°♑			
	-3650 Jan 17 j 08:04	0°♓				min. Earth dist.	-3646 Oct 26 j 17:14	6°♑11'54	0.98134 AU		
	-3650 Feb 16 j 21:51	0°♓					-3646 Nov 18 j 23:56	0°♒			
	-3650 Mar 20 j 00:45	0°♓					-3646 Dec 18 j 13:12	0°♒			
	-3650 Apr 20 j 12:26	0°♑					-3645 Jan 17 j 13:13	0°♓			
max. Earth dist.	-3650 Apr 27 j 19:35	6°♑56'00	1.01869 AU				-3645 Feb 17 j 02:58	0°♓			
	-3650 May 22 j 01:58	0°♐					-3645 Mar 20 j 05:50	0°♓			
	-3650 Jun 22 j 09:51	0°♒					-3645 Apr 20 j 17:31	0°♑			
	-3650 Jul 23 j 06:16	0°♓				max. Earth dist.	-3645 Apr 29 j 02:23	7°♑56'59	1.01866 AU		
	-3650 Aug 22 j 12:48	0°♏					-3645 May 22 j 07:03	0°♐			
	-3650 Sep 21 j 06:44	0°♑					-3645 Jun 22 j 14:57	0°♒			
	-3650 Oct 20 j 16:34	0°♑					-3645 Jul 23 j 11:24	0°♓			
min. Earth dist.	-3650 Oct 29 j 00:12	8°♑30'49	0.98133 AU				-3645 Aug 22 j 17:57	0°♏			
	-3650 Nov 19 j 00:41	0°♒					-3645 Sep 21 j 11:54	0°♑			
	-3650 Dec 18 j 13:55	0°♒					-3645 Oct 20 j 21:44	0°♑			
	-3649 Jan 17 j 13:53	0°♓				min. Earth dist.	-3645 Oct 28 j 18:14	8°♑02'21	0.98137 AU		
	-3649 Feb 17 j 03:35	0°♓					-3645 Nov 19 j 05:52	0°♒			
	-3649 Mar 20 j 06:27	0°♓					-3645 Dec 18 j 19:08	0°♒			
	-3649 Apr 20 j 18:09	0°♑					-3644 Jan 17 j 19:08	0°♓			
max. Earth dist.	-3649 Apr 27 j 15:31	6°♑32'38	1.01865 AU				-3644 Feb 17 j 08:53	0°♓			
	-3649 May 22 j 07:43	0°♐					-3644 Mar 19 j 11:46	0°♓			
	-3649 Jun 22 j 15:37	0°♒					-3644 Apr 19 j 23:26	0°♑			
	-3649 Jul 23 j 12:03	0°♓				max. Earth dist.	-3644 Apr 26 j 06:20	5°♑58'26	1.01864 AU		
	-3649 Aug 22 j 18:34	0°♏					-3644 May 21 j 12:56	0°♐			
	-3649 Sep 21 j 12:29	0°♑					-3644 Jun 21 j 20:46	0°♒			
	-3649 Oct 20 j 22:18	0°♑					-3644 Jul 22 j 17:09	0°♓			
min. Earth dist.	-3649 Oct 27 j 11:14	6°♑41'18	0.98132 AU				-3644 Aug 21 j 23:39	0°♏			
	-3649 Nov 19 j 06:26	0°♒					-3644 Sep 20 j 17:36	0°♑			
	-3649 Dec 18 j 19:40	0°♒					-3644 Oct 20 j 03:27	0°♑			
	-3648 Jan 17 j 19:40	0°♓				min. Earth dist.	-3644 Oct 27 j 13:40	7°♑35'45	0.98134 AU		
	-3648 Feb 17 j 09:24	0°♓					-3644 Nov 18 j 11:38	0°♒			
	-3648 Mar 19 j 12:18	0°♓					-3644 Dec 18 j 00:56	0°♒			
	-3648 Apr 20 j 00:02	0°♑					-3643 Jan 17 j 00:58	0°♓			
max. Earth dist.	-3648 Apr 28 j 18:50	8°♑20'27	1.01869 AU				-3643 Feb 16 j 14:44	0°♓			
	-3648 May 21 j 13:38	0°♐					-3643 Mar 19 j 17:38	0°♓			
	-3648 Jun 21 j 21:33	0°♒					-3643 Apr 20 j 05:19	0°♑			
	-3648 Jul 22 j 17:59	0°♓				max. Earth dist.	-3643 Apr 28 j 21:20	8°♑13'46	1.01862 AU		
	-3648 Aug 22 j 00:28	0°♏					-3643 May 21 j 18:51	0°♐			
	-3648 Sep 20 j 18:22	0°♑					-3643 Jun 22 j 02:43	0°♒			
	-3648 Oct 20 j 04:12	0°♑					-3643 Jul 22 j 23:07	0°♓			
min. Earth dist.	-3648 Oct 26 j 23:34	6°♑57'59	0.98139 AU				-3643 Aug 22 j 05:37	0°♏			
	-3648 Nov 18 j 12:22	0°♒					-3643 Sep 20 j 23:33	0°♑			
	-3648 Dec 18 j 01:39	0°♒					-3643 Oct 20 j 09:25	0°♑			
	-3647 Jan 17 j 01:41	0°♓				min. Earth dist.	-3643 Oct 26 j 08:25	6°♑05'43	0.98139 AU		
	-3647 Feb 16 j 15:24	0°♓					-3643 Nov 18 j 17:36	0°♒			
	-3647 Mar 19 j 18:14	0°♓					-3643 Dec 18 j 06:54	0°♒			
	-3647 Apr 20 j 05:51	0°♑					-3642 Jan 17 j 06:53	0°♓			
max. Earth dist.	-3647 Apr 26 j 23:39	6°♑24'21	1.01864 AU				-3642 Feb 16 j 20:36	0°♓			

Attention, astronomical year style is used: The year -3642 in astronomical counting style is the year 3643 BCE in historical counting style.

	-3642 Mar 19 j 23:26	0° H				-3638 Dec 18 j 12:04	0° J			
	-3642 Apr 20 j 11:06	0° Y				-3637 Jan 17 j 11:58	0° Z			
max. Earth dist.	-3642 Apr 28 j 04:16	7° Y 19'49	1.01867 AU			-3637 Feb 17 j 01:38	0° \approx			
	-3642 May 22 j 00:38	0° B				-3637 Mar 20 j 04:28	0° H			
	-3642 Jun 22 j 08:31	0° II				-3637 Apr 20 j 16:11	0° Y			
	-3642 Jul 23 j 04:58	0° G			max. Earth dist.	-3637 Apr 29 j 10:11	8° Y 18'37	1.01869 AU		
	-3642 Aug 22 j 11:30	0° Q				-3637 May 22 j 05:47	0° B			
	-3642 Sep 21 j 05:27	0° M				-3637 Jun 22 j 13:45	0° II			
	-3642 Oct 20 j 15:19	0° L				-3637 Jul 23 j 10:15	0° G			
min. Earth dist.	-3642 Oct 28 j 22:55	8° L 30'44	0.98137 AU			-3637 Aug 22 j 16:51	0° Q			
	-3642 Nov 18 j 23:29	0° M				-3637 Sep 21 j 10:50	0° M			
	-3642 Dec 18 j 12:46	0° J				-3637 Oct 20 j 20:42	0° L			
	-3641 Jan 17 j 12:44	0° Z			min. Earth dist.	-3637 Oct 28 j 12:07	7° L 49'19	0.98138 AU		
	-3641 Feb 17 j 02:25	0° \approx				-3637 Nov 19 j 04:50	0° M			
	-3641 Mar 20 j 05:14	0° H				-3637 Dec 18 j 18:02	0° J			
	-3641 Apr 20 j 16:53	0° Y				-3636 Jan 17 j 17:56	0° Z			
max. Earth dist.	-3641 Apr 27 j 09:54	6° Y 22'21	1.01865 AU			-3636 Feb 17 j 07:35	0° \approx			
	-3641 May 22 j 06:27	0° B				-3636 Mar 19 j 10:23	0° H			
	-3641 Jun 22 j 14:22	0° II				-3636 Apr 19 j 22:02	0° Y			
	-3641 Jul 23 j 10:50	0° G			max. Earth dist.	-3636 Apr 26 j 12:52	6° Y 17'16	1.01867 AU		
	-3641 Aug 22 j 17:21	0° Q				-3636 May 21 j 11:35	0° B			
	-3641 Sep 21 j 11:15	0° M				-3636 Jun 21 j 19:30	0° II			
	-3641 Oct 20 j 21:03	0° L				-3636 Jul 22 j 15:58	0° G			
min. Earth dist.	-3641 Oct 27 j 15:45	6° L 56'02	0.98130 AU			-3636 Aug 21 j 22:31	0° Q			
	-3641 Nov 19 j 05:11	0° M				-3636 Sep 20 j 16:29	0° M			
	-3641 Dec 18 j 18:27	0° J				-3636 Oct 20 j 02:21	0° L			
	-3640 Jan 17 j 18:28	0° Z			min. Earth dist.	-3636 Oct 27 j 21:47	7° L 59'23	0.98135 AU		
	-3640 Feb 17 j 08:13	0° \approx				-3636 Nov 18 j 10:32	0° M			
	-3640 Mar 19 j 11:06	0° H				-3636 Dec 17 j 23:48	0° J			
	-3640 Apr 19 j 22:49	0° Y				-3635 Jan 16 j 23:45	0° Z			
max. Earth dist.	-3640 Apr 28 j 22:19	8° Y 31'35	1.01867 AU			-3635 Feb 16 j 13:25	0° \approx			
	-3640 May 21 j 12:25	0° B				-3635 Mar 19 j 16:12	0° H			
	-3640 Jun 21 j 20:22	0° II				-3635 Apr 20 j 03:50	0° Y			
	-3640 Jul 22 j 16:50	0° G			max. Earth dist.	-3635 Apr 28 j 20:12	8° Y 14'38	1.01861 AU		
	-3640 Aug 21 j 23:22	0° Q				-3635 May 21 j 17:23	0° B			
	-3640 Sep 20 j 17:17	0° M				-3635 Jun 22 j 01:19	0° II			
	-3640 Oct 20 j 03:04	0° L				-3635 Jul 22 j 21:49	0° G			
min. Earth dist.	-3640 Oct 26 j 13:14	6° L 34'24	0.98135 AU			-3635 Aug 22 j 04:24	0° Q			
	-3640 Nov 18 j 11:11	0° M				-3635 Sep 20 j 22:23	0° M			
	-3640 Dec 18 j 00:26	0° J				-3635 Oct 20 j 08:15	0° L			
	-3639 Jan 17 j 00:26	0° Z			min. Earth dist.	-3635 Oct 26 j 09:58	6° L 12'37	0.98137 AU		
	-3639 Feb 16 j 14:11	0° \approx				-3635 Nov 18 j 16:25	0° M			
	-3639 Mar 19 j 17:02	0° H				-3635 Dec 18 j 05:39	0° J			
	-3639 Apr 20 j 04:40	0° Y				-3634 Jan 17 j 05:35	0° Z			
max. Earth dist.	-3639 Apr 27 j 05:50	6° Y 41'51	1.01866 AU			-3634 Feb 16 j 19:13	0° \approx			
	-3639 May 21 j 18:10	0° B				-3634 Mar 19 j 21:59	0° H			
	-3639 Jun 22 j 02:03	0° II				-3634 Apr 20 j 09:35	0° Y			
	-3639 Jul 22 j 22:31	0° G			max. Earth dist.	-3634 Apr 28 j 15:13	7° Y 49'24	1.01866 AU		
	-3639 Aug 22 j 05:05	0° Q				-3634 May 21 j 23:06	0° B			
	-3639 Sep 20 j 23:03	0° M				-3634 Jun 22 j 07:03	0° II			
	-3639 Oct 20 j 08:54	0° L				-3634 Jul 23 j 03:36	0° G			
min. Earth dist.	-3639 Oct 28 j 16:13	8° L 29'54	0.98134 AU			-3634 Aug 22 j 10:14	0° Q			
	-3639 Nov 18 j 17:03	0° M				-3634 Sep 21 j 04:16	0° M			
	-3639 Dec 18 j 06:17	0° J				-3634 Oct 20 j 14:08	0° L			
	-3638 Jan 17 j 06:15	0° Z			min. Earth dist.	-3634 Oct 29 j 00:16	8° L 37'13	0.98137 AU		
	-3638 Feb 16 j 19:56	0° \approx				-3634 Nov 18 j 22:16	0° M			
	-3638 Mar 19 j 22:45	0° H				-3634 Dec 18 j 11:29	0° J			
	-3638 Apr 20 j 10:23	0° Y				-3633 Jan 17 j 11:23	0° Z			
max. Earth dist.	-3638 Apr 27 j 23:42	7° Y 10'29	1.01860 AU			-3633 Feb 17 j 01:00	0° \approx			
	-3638 May 21 j 23:54	0° B				-3633 Mar 20 j 03:45	0° H			
	-3638 Jun 22 j 07:49	0° II				-3633 Apr 20 j 15:21	0° Y			
	-3638 Jul 23 j 04:19	0° G			max. Earth dist.	-3633 Apr 27 j 08:04	6° Y 21'45	1.01863 AU		
	-3638 Aug 22 j 10:56	0° Q				-3633 May 22 j 04:52	0° B			
	-3638 Sep 21 j 04:55	0° M				-3633 Jun 22 j 12:47	0° II			
	-3638 Oct 20 j 14:46	0° L				-3633 Jul 23 j 09:19	0° G			
min. Earth dist.	-3638 Oct 27 j 00:57	6° L 34'13	0.98132 AU			-3633 Aug 22 j 15:56	0° Q			
	-3638 Nov 18 j 22:53	0° M				-3633 Sep 21 j 09:56	0° M			

Attention, astronomical year style is used: The year -3633 in astronomical counting style is the year 3634 BCE in historical counting style.

	-3633 Oct 20 j 19:48	0°♎					-3628 Jul 22 j 14:25	0°♏			
min. Earth dist.	-3633 Oct 28 j 02:50	7°♎27'36	0.98131 AU				-3628 Aug 21 j 21:02	0°♏			
	-3633 Nov 19 j 03:55	0°♎					-3628 Sep 20 j 15:02	0°♐			
	-3633 Dec 18 j 17:07	0°♑					-3628 Oct 20 j 00:53	0°♎			
	-3632 Jan 17 j 17:02	0°♑			min. Earth dist.		-3628 Oct 28 j 04:59	8°♎21'40	0.98132 AU		
	-3632 Feb 17 j 06:42	0°♑					-3628 Nov 18 j 09:00	0°♎			
	-3632 Mar 19 j 09:32	0°♒					-3628 Dec 17 j 22:13	0°♑			
	-3632 Apr 19 j 21:12	0°♑					-3627 Jan 16 j 22:08	0°♑			
max. Earth dist.	-3632 Apr 28 j 23:18	8°♑37'43	1.01865 AU				-3627 Feb 16 j 11:47	0°♑			
	-3632 May 21 j 10:46	0°♒					-3627 Mar 19 j 14:33	0°♒			
	-3632 Jun 21 j 18:43	0°♒					-3627 Apr 20 j 02:11	0°♑			
	-3632 Jul 22 j 15:13	0°♏			max. Earth dist.		-3627 Apr 28 j 09:46	7°♑53'48	1.01861 AU		
	-3632 Aug 21 j 21:50	0°♏					-3627 May 21 j 15:44	0°♒			
	-3632 Sep 20 j 15:50	0°♐					-3627 Jun 21 j 23:42	0°♒			
	-3632 Oct 20 j 01:43	0°♎					-3627 Jul 22 j 20:17	0°♏			
min. Earth dist.	-3632 Oct 26 j 10:38	6°♎31'07	0.98138 AU				-3627 Aug 22 j 02:57	0°♏			
	-3632 Nov 18 j 09:52	0°♎					-3627 Sep 20 j 20:59	0°♐			
	-3632 Dec 17 j 23:05	0°♑					-3627 Oct 20 j 06:52	0°♎			
	-3631 Jan 16 j 23:00	0°♑			min. Earth dist.		-3627 Oct 26 j 15:50	6°♎31'08	0.98134 AU		
	-3631 Feb 16 j 12:39	0°♑					-3627 Nov 18 j 14:59	0°♎			
	-3631 Mar 19 j 15:25	0°♒					-3627 Dec 18 j 04:09	0°♑			
	-3631 Apr 20 j 03:01	0°♑					-3626 Jan 17 j 04:00	0°♑			
max. Earth dist.	-3631 Apr 27 j 14:01	7°♑05'12	1.01865 AU				-3626 Feb 16 j 17:34	0°♑			
	-3631 May 21 j 16:31	0°♒					-3626 Mar 19 j 20:19	0°♒			
	-3631 Jun 22 j 00:24	0°♒					-3626 Apr 20 j 07:56	0°♑			
	-3631 Jul 22 j 20:53	0°♏			max. Earth dist.		-3626 Apr 28 j 22:55	8°♑11'32	1.01867 AU		
	-3631 Aug 22 j 03:29	0°♏					-3626 May 21 j 21:30	0°♒			
	-3631 Sep 20 j 21:31	0°♐					-3626 Jun 22 j 05:30	0°♒			
	-3631 Oct 20 j 07:26	0°♎					-3626 Jul 23 j 02:07	0°♏			
min. Earth dist.	-3631 Oct 28 j 19:57	8°♎43'12	0.98139 AU				-3626 Aug 22 j 08:51	0°♏			
	-3631 Nov 18 j 15:38	0°♎					-3626 Sep 21 j 02:57	0°♐			
	-3631 Dec 18 j 04:53	0°♑					-3626 Oct 20 j 12:52	0°♎			
	-3630 Jan 17 j 04:47	0°♑			min. Earth dist.		-3626 Oct 28 j 23:14	8°♎37'48	0.98137 AU		
	-3630 Feb 16 j 18:23	0°♑					-3626 Nov 18 j 21:00	0°♎			
	-3630 Mar 19 j 21:07	0°♒					-3626 Dec 18 j 10:08	0°♑			
	-3630 Apr 20 j 08:42	0°♑					-3625 Jan 17 j 09:57	0°♑			
max. Earth dist.	-3630 Apr 27 j 15:30	6°♑55'05	1.01860 AU				-3625 Feb 16 j 23:28	0°♑			
	-3630 May 21 j 22:13	0°♒					-3625 Mar 20 j 02:10	0°♒			
	-3630 Jun 22 j 06:09	0°♒					-3625 Apr 20 j 13:46	0°♑			
	-3630 Jul 23 j 02:41	0°♏			max. Earth dist.		-3625 Apr 27 j 10:04	6°♑30'15	1.01866 AU		
	-3630 Aug 22 j 09:18	0°♏					-3625 May 22 j 03:20	0°♒			
	-3630 Sep 21 j 03:19	0°♐					-3625 Jun 22 j 11:20	0°♒			
	-3630 Oct 20 j 13:11	0°♎					-3625 Jul 23 j 07:55	0°♏			
min. Earth dist.	-3630 Oct 27 j 05:23	6°♎49'35	0.98133 AU				-3625 Aug 22 j 14:36	0°♏			
	-3630 Nov 18 j 21:20	0°♎					-3625 Sep 21 j 08:41	0°♐			
	-3630 Dec 18 j 10:32	0°♑					-3625 Oct 20 j 18:35	0°♎			
	-3629 Jan 17 j 10:26	0°♑			min. Earth dist.		-3625 Oct 28 j 11:57	7°♎54'02	0.98133 AU		
	-3629 Feb 17 j 00:03	0°♑					-3625 Nov 19 j 02:44	0°♎			
	-3629 Mar 20 j 02:49	0°♒					-3625 Dec 18 j 15:54	0°♑			
	-3629 Apr 20 j 14:29	0°♑					-3624 Jan 17 j 15:45	0°♑			
max. Earth dist.	-3629 Apr 29 j 17:33	8°♑40'05	1.01868 AU				-3624 Feb 17 j 05:19	0°♑			
	-3629 May 22 j 04:06	0°♒					-3624 Mar 19 j 08:02	0°♒			
	-3629 Jun 22 j 12:06	0°♒					-3624 Apr 19 j 19:40	0°♑			
	-3629 Jul 23 j 08:40	0°♏			max. Earth dist.		-3624 Apr 29 j 01:57	8°♑47'36	1.01864 AU		
	-3629 Aug 22 j 15:18	0°♏					-3624 May 21 j 09:17	0°♒			
	-3629 Sep 21 j 09:18	0°♐					-3624 Jun 21 j 17:18	0°♒			
	-3629 Oct 20 j 19:08	0°♎					-3624 Jul 22 j 13:54	0°♏			
min. Earth dist.	-3629 Oct 27 j 23:26	7°♎20'51	0.98137 AU				-3624 Aug 21 j 20:35	0°♏			
	-3629 Nov 19 j 03:15	0°♎					-3624 Sep 20 j 14:38	0°♐			
	-3629 Dec 18 j 16:26	0°♑					-3624 Oct 20 j 00:32	0°♎			
	-3628 Jan 17 j 16:21	0°♑			min. Earth dist.		-3624 Oct 26 j 07:36	6°♎26'20	0.98138 AU		
	-3628 Feb 17 j 05:58	0°♑					-3624 Nov 18 j 08:42	0°♎			
	-3628 Mar 19 j 08:45	0°♒					-3624 Dec 17 j 21:55	0°♑			
	-3628 Apr 19 j 20:23	0°♑					-3623 Jan 16 j 21:48	0°♑			
max. Earth dist.	-3628 Apr 26 j 18:35	6°♑34'49	1.01868 AU				-3623 Feb 16 j 11:22	0°♑			
	-3628 May 21 j 09:56	0°♒					-3623 Mar 19 j 14:03	0°♒			
	-3628 Jun 21 j 17:53	0°♒					-3623 Apr 20 j 01:36	0°♑			

Attention, astronomical year style is used: The year -3623 in astronomical counting style is the year 3624 BCE in historical counting style.

max. Earth dist.	-3623 Apr 28 j 01:37	7° Υ 36'06	1.01864 AU		-3618 Feb 16 j 16:24	0° \approx	
	-3623 May 21 j 15:07	0° B			-3618 Mar 19 j 19:06	0° H	
	-3623 Jun 21 j 23:04	0° II			-3618 Apr 20 j 06:42	0° Υ	
	-3623 Jul 22 j 19:39	0° G		max. Earth dist.	-3618 Apr 29 j 06:56	8° Υ 33'26	1.01867 AU
	-3623 Aug 22 j 02:21	0° Ω			-3618 May 21 j 20:17	0° B	
	-3623 Sep 20 j 20:26	0° M			-3618 Jun 22 j 04:19	0° II	
	-3623 Oct 20 j 06:23	0° A			-3618 Jul 23 j 00:56	0° G	
min. Earth dist.	-3623 Oct 28 j 21:34	8° A 50'05	0.98140 AU		-3618 Aug 22 j 07:39	0° Ω	
	-3623 Nov 18 j 14:35	0° M			-3618 Sep 21 j 01:44	0° M	
	-3623 Dec 18 j 03:49	0° J			-3618 Oct 20 j 11:39	0° A	
	-3622 Jan 17 j 03:42	0° Z		min. Earth dist.	-3618 Oct 28 j 10:36	8° A 08'34	0.98139 AU
	-3622 Feb 16 j 17:14	0° \approx			-3618 Nov 18 j 19:46	0° M	
	-3622 Mar 19 j 19:54	0° H			-3618 Dec 18 j 08:56	0° J	
	-3622 Apr 20 j 07:25	0° Υ			-3617 Jan 17 j 08:44	0° Z	
max. Earth dist.	-3622 Apr 27 j 10:37	6° Υ 46'37	1.01858 AU		-3617 Feb 16 j 22:15	0° \approx	
	-3622 May 21 j 20:54	0° B			-3617 Mar 20 j 00:55	0° H	
	-3622 Jun 22 j 04:51	0° II			-3617 Apr 20 j 12:29	0° Υ	
	-3622 Jul 23 j 01:28	0° G		max. Earth dist.	-3617 Apr 27 j 13:51	6° Υ 42'17	1.01868 AU
	-3622 Aug 22 j 08:12	0° Ω			-3617 May 22 j 02:04	0° B	
	-3622 Sep 21 j 02:18	0° M			-3617 Jun 22 j 10:07	0° II	
	-3622 Oct 20 j 12:12	0° A			-3617 Jul 23 j 06:44	0° G	
min. Earth dist.	-3622 Oct 27 j 14:56	7° A 16'35	0.98133 AU		-3617 Aug 22 j 13:26	0° Ω	
	-3622 Nov 18 j 20:19	0° M			-3617 Sep 21 j 07:28	0° M	
	-3622 Dec 18 j 09:29	0° J			-3617 Oct 20 j 17:20	0° A	
	-3621 Jan 17 j 09:21	0° Z		min. Earth dist.	-3617 Oct 28 j 17:31	8° A 11'34	0.98130 AU
	-3621 Feb 16 j 22:55	0° \approx			-3617 Nov 19 j 01:26	0° M	
	-3621 Mar 20 j 01:39	0° H			-3617 Dec 18 j 14:34	0° J	
	-3621 Apr 20 j 13:16	0° Υ			-3616 Jan 17 j 14:24	0° Z	
max. Earth dist.	-3621 Apr 29 j 21:16	8° Υ 51'48	1.01864 AU		-3616 Feb 17 j 03:56	0° \approx	
	-3621 May 22 j 02:50	0° B			-3616 Mar 19 j 06:39	0° H	
	-3621 Jun 22 j 10:50	0° II			-3616 Apr 19 j 18:16	0° Υ	
	-3621 Jul 23 j 07:27	0° G		max. Earth dist.	-3616 Apr 28 j 21:18	8° Υ 39'56	1.01865 AU
	-3621 Aug 22 j 14:11	0° Ω			-3616 May 21 j 07:52	0° B	
	-3621 Sep 21 j 08:16	0° M			-3616 Jun 21 j 15:57	0° II	
	-3621 Oct 20 j 18:10	0° A			-3616 Jul 22 j 12:36	0° G	
min. Earth dist.	-3621 Oct 27 j 18:31	7° A 10'41	0.98138 AU		-3616 Aug 21 j 19:20	0° Ω	
	-3621 Nov 19 j 02:17	0° M			-3616 Sep 20 j 13:23	0° M	
	-3621 Dec 18 j 15:26	0° J			-3616 Oct 19 j 23:15	0° A	
	-3620 Jan 17 j 15:17	0° Z		min. Earth dist.	-3616 Oct 26 j 08:54	6° A 32'57	0.98132 AU
	-3620 Feb 17 j 04:52	0° \approx			-3616 Nov 18 j 07:20	0° M	
	-3620 Mar 19 j 07:37	0° H			-3616 Dec 17 j 20:27	0° J	
	-3620 Apr 19 j 19:14	0° Υ			-3615 Jan 16 j 20:16	0° Z	
max. Earth dist.	-3620 Apr 27 j 00:01	6° Υ 50'27	1.01866 AU		-3615 Feb 16 j 09:48	0° \approx	
	-3620 May 21 j 08:45	0° B			-3615 Mar 19 j 12:30	0° H	
	-3620 Jun 21 j 16:41	0° II			-3615 Apr 20 j 00:04	0° Υ	
	-3620 Jul 22 j 13:13	0° G		max. Earth dist.	-3615 Apr 28 j 09:27	7° Υ 58'19	1.01866 AU
	-3620 Aug 21 j 19:53	0° Ω			-3615 May 21 j 13:36	0° B	
	-3620 Sep 20 j 13:57	0° M			-3615 Jun 21 j 21:37	0° II	
	-3620 Oct 19 j 23:53	0° A			-3615 Jul 22 j 18:16	0° G	
min. Earth dist.	-3620 Oct 28 j 12:22	8° A 43'06	0.98137 AU		-3615 Aug 22 j 01:03	0° Ω	
	-3620 Nov 18 j 08:03	0° M			-3615 Sep 20 j 19:11	0° M	
	-3620 Dec 17 j 21:15	0° J			-3615 Oct 20 j 05:07	0° A	
	-3619 Jan 16 j 21:07	0° Z		min. Earth dist.	-3615 Oct 29 j 00:37	9° A 01'10	0.98137 AU
	-3619 Feb 16 j 10:41	0° \approx			-3615 Nov 18 j 13:15	0° M	
	-3619 Mar 19 j 13:25	0° H			-3615 Dec 18 j 02:22	0° J	
	-3619 Apr 20 j 01:01	0° Υ			-3614 Jan 17 j 02:08	0° Z	
max. Earth dist.	-3619 Apr 27 j 21:29	7° Υ 27'27	1.01860 AU		-3614 Feb 16 j 15:36	0° \approx	
	-3619 May 21 j 14:33	0° B			-3614 Mar 19 j 18:13	0° H	
	-3619 Jun 21 j 22:31	0° II			-3614 Apr 20 j 05:45	0° Υ	
	-3619 Jul 22 j 19:04	0° G		max. Earth dist.	-3614 Apr 27 j 07:14	6° Υ 42'31	1.01862 AU
	-3619 Aug 22 j 01:44	0° Ω			-3614 May 21 j 19:17	0° B	
	-3619 Sep 20 j 19:48	0° M			-3614 Jun 22 j 03:18	0° II	
	-3619 Oct 20 j 05:44	0° A			-3614 Jul 22 j 23:58	0° G	
min. Earth dist.	-3619 Oct 26 j 19:22	6° A 43'01	0.98136 AU		-3614 Aug 22 j 06:47	0° Ω	
	-3619 Nov 18 j 13:54	0° M			-3614 Sep 21 j 00:56	0° M	
	-3619 Dec 18 j 03:04	0° J			-3614 Oct 20 j 10:52	0° A	
	-3618 Jan 17 j 02:53	0° Z		min. Earth dist.	-3614 Oct 28 j 02:02	7° A 48'22	0.98132 AU

Attention, astronomical year style is used: The year -3614 in astronomical counting style is the year 3615 BCE in historical counting style.

	-3614 Nov 18 j 18:58	0° \mathbb{M}					-3609 Sep 21 j 06:02	0° \mathbb{M}			
	-3614 Dec 18 j 08:03	0° \mathbb{A}					-3609 Oct 20 j 15:59	0° \mathbb{A}			
	-3613 Jan 17 j 07:46	0° \mathbb{B}		min. Earth dist.			-3609 Oct 29 j 03:32	8° \mathbb{A} 40'39	0.98134 AU		
	-3613 Feb 16 j 21:13	0° \mathbb{A}					-3609 Nov 19 j 00:07	0° \mathbb{M}			
	-3613 Mar 19 j 23:51	0° \mathbb{H}					-3609 Dec 18 j 13:14	0° \mathbb{A}			
	-3613 Apr 20 j 11:28	0° \mathbb{Y}					-3608 Jan 17 j 13:00	0° \mathbb{B}			
max. Earth dist.	-3613 Apr 30 j 01:29	9° \mathbb{Y} 06'00	1.01866 AU				-3608 Feb 17 j 02:29	0° \mathbb{A}			
	-3613 May 22 j 01:05	0° \mathbb{B}					-3608 Mar 19 j 05:09	0° \mathbb{H}			
	-3613 Jun 22 j 09:11	0° \mathbb{II}					-3608 Apr 19 j 16:43	0° \mathbb{Y}			
	-3613 Jul 23 j 05:53	0° \mathbb{B}		max. Earth dist.			-3608 Apr 28 j 09:48	8° \mathbb{Y} 16'21	1.01861 AU		
	-3613 Aug 22 j 12:40	0° \mathbb{A}					-3608 May 21 j 06:17	0° \mathbb{B}			
	-3613 Sep 21 j 06:49	0° \mathbb{M}					-3608 Jun 21 j 14:19	0° \mathbb{II}			
	-3613 Oct 20 j 16:46	0° \mathbb{A}					-3608 Jul 22 j 10:59	0° \mathbb{B}			
min. Earth dist.	-3613 Oct 27 j 13:50	7° \mathbb{A} 02'12	0.98138 AU				-3608 Aug 21 j 17:46	0° \mathbb{A}			
	-3613 Nov 19 j 00:54	0° \mathbb{M}					-3608 Sep 20 j 11:55	0° \mathbb{M}			
	-3613 Dec 18 j 14:00	0° \mathbb{A}					-3608 Oct 19 j 21:53	0° \mathbb{A}			
	-3612 Jan 17 j 13:45	0° \mathbb{B}		min. Earth dist.			-3608 Oct 26 j 12:48	6° \mathbb{A} 46'22	0.98137 AU		
	-3612 Feb 17 j 03:12	0° \mathbb{A}					-3608 Nov 18 j 06:02	0° \mathbb{M}			
	-3612 Mar 19 j 05:50	0° \mathbb{H}					-3608 Dec 17 j 19:10	0° \mathbb{A}			
	-3612 Apr 19 j 17:24	0° \mathbb{Y}					-3607 Jan 16 j 18:57	0° \mathbb{B}			
max. Earth dist.	-3612 Apr 27 j 12:00	7° \mathbb{Y} 23'14	1.01867 AU				-3607 Feb 16 j 08:25	0° \mathbb{A}			
	-3612 May 21 j 06:57	0° \mathbb{B}					-3607 Mar 19 j 11:03	0° \mathbb{H}			
	-3612 Jun 21 j 14:59	0° \mathbb{II}					-3607 Apr 19 j 22:36	0° \mathbb{Y}			
	-3612 Jul 22 j 11:38	0° \mathbb{B}		max. Earth dist.			-3607 Apr 28 j 16:41	8° \mathbb{Y} 18'55	1.01864 AU		
	-3612 Aug 21 j 18:23	0° \mathbb{A}					-3607 May 21 j 12:08	0° \mathbb{B}			
	-3612 Sep 20 j 12:30	0° \mathbb{M}					-3607 Jun 21 j 20:09	0° \mathbb{II}			
	-3612 Oct 19 j 22:28	0° \mathbb{A}					-3607 Jul 22 j 16:49	0° \mathbb{B}			
min. Earth dist.	-3612 Oct 28 j 16:45	8° \mathbb{A} 57'59	0.98139 AU				-3607 Aug 21 j 23:36	0° \mathbb{A}			
	-3612 Nov 18 j 06:39	0° \mathbb{M}					-3607 Sep 20 j 17:46	0° \mathbb{M}			
	-3612 Dec 17 j 19:49	0° \mathbb{A}					-3607 Oct 20 j 03:46	0° \mathbb{A}			
	-3611 Jan 16 j 19:37	0° \mathbb{B}		min. Earth dist.			-3607 Oct 28 j 18:35	8° \mathbb{A} 49'10	0.98142 AU		
	-3611 Feb 16 j 09:05	0° \mathbb{A}					-3607 Nov 18 j 11:57	0° \mathbb{M}			
	-3611 Mar 19 j 11:41	0° \mathbb{H}					-3607 Dec 18 j 01:06	0° \mathbb{A}			
	-3611 Apr 19 j 23:11	0° \mathbb{Y}					-3606 Jan 17 j 00:52	0° \mathbb{B}			
max. Earth dist.	-3611 Apr 27 j 17:49	7° \mathbb{Y} 23'10	1.01859 AU				-3606 Feb 16 j 14:18	0° \mathbb{A}			
	-3611 May 21 j 12:42	0° \mathbb{B}					-3606 Mar 19 j 16:53	0° \mathbb{H}			
	-3611 Jun 21 j 20:44	0° \mathbb{II}					-3606 Apr 20 j 04:24	0° \mathbb{Y}			
	-3611 Jul 22 j 17:25	0° \mathbb{B}		max. Earth dist.			-3606 Apr 27 j 07:41	6° \mathbb{Y} 46'53	1.01863 AU		
	-3611 Aug 22 j 00:12	0° \mathbb{A}					-3606 May 21 j 17:56	0° \mathbb{B}			
	-3611 Sep 20 j 18:21	0° \mathbb{M}					-3606 Jun 22 j 01:58	0° \mathbb{II}			
	-3611 Oct 20 j 04:18	0° \mathbb{A}					-3606 Jul 22 j 22:39	0° \mathbb{B}			
min. Earth dist.	-3611 Oct 27 j 02:36	7° \mathbb{A} 05'11	0.98136 AU				-3606 Aug 22 j 05:27	0° \mathbb{A}			
	-3611 Nov 18 j 12:27	0° \mathbb{M}					-3606 Sep 20 j 23:36	0° \mathbb{M}			
	-3611 Dec 18 j 01:36	0° \mathbb{A}					-3606 Oct 20 j 09:32	0° \mathbb{A}			
	-3610 Jan 17 j 01:23	0° \mathbb{B}		min. Earth dist.			-3606 Oct 28 j 06:39	8° \mathbb{A} 03'39	0.98132 AU		
	-3610 Feb 16 j 14:49	0° \mathbb{A}					-3606 Nov 18 j 17:39	0° \mathbb{M}			
	-3610 Mar 19 j 17:25	0° \mathbb{H}					-3606 Dec 18 j 06:45	0° \mathbb{A}			
	-3610 Apr 20 j 04:56	0° \mathbb{Y}					-3605 Jan 17 j 06:30	0° \mathbb{B}			
max. Earth dist.	-3610 Apr 29 j 15:58	8° \mathbb{Y} 59'04	1.01862 AU				-3605 Feb 16 j 19:56	0° \mathbb{A}			
	-3610 May 21 j 18:29	0° \mathbb{B}					-3605 Mar 19 j 22:34	0° \mathbb{H}			
	-3610 Jun 22 j 02:32	0° \mathbb{II}					-3605 Apr 20 j 10:09	0° \mathbb{Y}			
	-3610 Jul 22 j 23:16	0° \mathbb{B}		max. Earth dist.			-3605 Apr 30 j 01:12	9° \mathbb{Y} 08'25	1.01865 AU		
	-3610 Aug 22 j 06:07	0° \mathbb{A}					-3605 May 21 j 23:47	0° \mathbb{B}			
	-3610 Sep 21 j 00:19	0° \mathbb{M}					-3605 Jun 22 j 07:55	0° \mathbb{II}			
	-3610 Oct 20 j 10:17	0° \mathbb{A}					-3605 Jul 23 j 04:40	0° \mathbb{B}			
min. Earth dist.	-3610 Oct 28 j 04:34	7° \mathbb{A} 56'37	0.98140 AU				-3605 Aug 22 j 11:29	0° \mathbb{A}			
	-3610 Nov 18 j 18:24	0° \mathbb{M}					-3605 Sep 21 j 05:37	0° \mathbb{M}			
	-3610 Dec 18 j 07:31	0° \mathbb{A}					-3605 Oct 20 j 15:31	0° \mathbb{A}			
	-3609 Jan 17 j 07:17	0° \mathbb{B}		min. Earth dist.			-3605 Oct 27 j 07:04	6° \mathbb{A} 48'05	0.98134 AU		
	-3609 Feb 16 j 20:44	0° \mathbb{A}					-3605 Nov 18 j 23:36	0° \mathbb{M}			
	-3609 Mar 19 j 23:20	0° \mathbb{H}					-3605 Dec 18 j 12:41	0° \mathbb{A}			
	-3609 Apr 20 j 10:51	0° \mathbb{Y}					-3604 Jan 17 j 12:26	0° \mathbb{B}			
max. Earth dist.	-3609 Apr 27 j 18:27	6° \mathbb{Y} 57'09	1.01864 AU				-3604 Feb 17 j 01:54	0° \mathbb{A}			
	-3609 May 22 j 00:23	0° \mathbb{B}					-3604 Mar 19 j 04:34	0° \mathbb{H}			
	-3609 Jun 22 j 08:24	0° \mathbb{II}					-3604 Apr 19 j 16:08	0° \mathbb{Y}			
	-3609 Jul 23 j 05:04	0° \mathbb{B}		max. Earth dist.			-3604 Apr 27 j 19:58	7° \mathbb{Y} 45'08	1.01869 AU		
	-3609 Aug 22 j 11:52	0° \mathbb{A}					-3604 May 21 j 05:43	0° \mathbb{B}			

Attention, astronomical year style is used: The year -3604 in astronomical counting style is the year 3605 BCE in historical counting style.

	-3604 Jun 21 j 13:48	0°II			-3599 Apr 19 j 21:08	0°Y		
	-3604 Jul 22 j 10:30	0°☾		max. Earth dist.	-3599 Apr 29 j 04:36	8°Y50'40	1.01862 AU	
	-3604 Aug 21 j 17:18	0°Ω			-3599 May 21 j 10:40	0°B		
	-3604 Sep 20 j 11:27	0°P			-3599 Jun 21 j 18:45	0°II		
	-3604 Oct 19 j 21:22	0°♁			-3599 Jul 22 j 15:32	0°☾		
min. Earth dist.	-3604 Oct 28 j 18:58	9°♁06'31	0.98135 AU		-3599 Aug 21 j 22:27	0°Ω		
	-3604 Nov 18 j 05:28	0°M			-3599 Sep 20 j 16:41	0°P		
	-3604 Dec 17 j 18:34	0°J			-3599 Oct 20 j 02:42	0°♁		
	-3603 Jan 16 j 18:19	0°Z		min. Earth dist.	-3599 Oct 28 j 12:29	8°♁36'16	0.98142 AU	
	-3603 Feb 16 j 07:46	0°≈			-3599 Nov 18 j 10:52	0°M		
	-3603 Mar 19 j 10:23	0°K			-3599 Dec 17 j 23:58	0°J		
	-3603 Apr 19 j 21:56	0°Y			-3598 Jan 16 j 23:40	0°Z		
max. Earth dist.	-3603 Apr 27 j 08:12	7°Y03'20	1.01862 AU		-3598 Feb 16 j 13:02	0°≈		
	-3603 May 21 j 11:29	0°B			-3598 Mar 19 j 15:31	0°K		
	-3603 Jun 21 j 19:33	0°II			-3598 Apr 20 j 02:56	0°Y		
	-3603 Jul 22 j 16:17	0°☾		max. Earth dist.	-3598 Apr 27 j 13:17	7°Y03'40	1.01860 AU	
	-3603 Aug 21 j 23:08	0°Ω			-3598 May 21 j 16:26	0°B		
	-3603 Sep 20 j 17:20	0°P			-3598 Jun 22 j 00:29	0°II		
	-3603 Oct 20 j 03:17	0°♁			-3598 Jul 22 j 21:16	0°☾		
min. Earth dist.	-3603 Oct 27 j 12:54	7°♁34'11	0.98132 AU		-3598 Aug 22 j 04:11	0°Ω		
	-3603 Nov 18 j 11:23	0°M			-3598 Sep 20 j 22:26	0°P		
	-3603 Dec 18 j 00:25	0°J			-3598 Oct 20 j 08:25	0°♁		
	-3602 Jan 17 j 00:05	0°Z		min. Earth dist.	-3598 Oct 28 j 17:07	8°♁33'17	0.98133 AU	
	-3602 Feb 16 j 13:28	0°≈			-3598 Nov 18 j 16:32	0°M		
	-3602 Mar 19 j 16:03	0°K			-3598 Dec 18 j 05:35	0°J		
	-3602 Apr 20 j 03:37	0°Y			-3597 Jan 17 j 05:15	0°Z		
max. Earth dist.	-3602 Apr 29 j 20:14	9°Y12'15	1.01865 AU		-3597 Feb 16 j 18:37	0°≈		
	-3602 May 21 j 17:13	0°B			-3597 Mar 19 j 21:10	0°K		
	-3602 Jun 22 j 01:21	0°II			-3597 Apr 20 j 08:40	0°Y		
	-3602 Jul 22 j 22:09	0°☾		max. Earth dist.	-3597 Apr 29 j 21:46	9°Y03'49	1.01861 AU	
	-3602 Aug 22 j 05:04	0°Ω			-3597 May 21 j 22:14	0°B		
	-3602 Sep 20 j 23:19	0°P			-3597 Jun 22 j 06:21	0°II		
	-3602 Oct 20 j 09:18	0°♁			-3597 Jul 23 j 03:09	0°☾		
min. Earth dist.	-3602 Oct 27 j 23:49	7°♁46'55	0.98138 AU		-3597 Aug 22 j 10:04	0°Ω		
	-3602 Nov 18 j 17:24	0°M			-3597 Sep 21 j 04:18	0°P		
	-3602 Dec 18 j 06:26	0°J			-3597 Oct 20 j 14:18	0°♁		
	-3601 Jan 17 j 06:04	0°Z		min. Earth dist.	-3597 Oct 27 j 10:42	7°♁00'24	0.98137 AU	
	-3601 Feb 16 j 19:24	0°≈			-3597 Nov 18 j 22:24	0°M		
	-3601 Mar 19 j 21:57	0°K			-3597 Dec 18 j 11:27	0°J		
	-3601 Apr 20 j 09:29	0°Y			-3596 Jan 17 j 11:07	0°Z		
max. Earth dist.	-3601 Apr 28 j 02:43	7°Y19'59	1.01869 AU		-3596 Feb 17 j 00:31	0°≈		
	-3601 May 21 j 23:05	0°B			-3596 Mar 19 j 03:06	0°K		
	-3601 Jun 22 j 07:12	0°II			-3596 Apr 19 j 14:37	0°Y		
	-3601 Jul 23 j 03:57	0°☾		max. Earth dist.	-3596 Apr 28 j 03:52	8°Y07'30	1.01866 AU	
	-3601 Aug 22 j 10:48	0°Ω			-3596 May 21 j 04:10	0°B		
	-3601 Sep 21 j 05:01	0°P			-3596 Jun 21 j 12:13	0°II		
	-3601 Oct 20 j 14:59	0°♁			-3596 Jul 22 j 08:56	0°☾		
min. Earth dist.	-3601 Oct 29 j 11:13	9°♁02'53	0.98135 AU		-3596 Aug 21 j 15:47	0°Ω		
	-3601 Nov 18 j 23:07	0°M			-3596 Sep 20 j 10:01	0°P		
	-3601 Dec 18 j 12:11	0°J			-3596 Oct 19 j 20:02	0°♁		
	-3600 Jan 17 j 11:51	0°Z		min. Earth dist.	-3596 Oct 28 j 20:10	9°♁12'58	0.98141 AU	
	-3600 Feb 17 j 01:13	0°≈			-3596 Nov 18 j 04:12	0°M		
	-3600 Mar 19 j 03:46	0°K			-3596 Dec 17 j 17:18	0°J		
	-3600 Apr 19 j 15:17	0°Y			-3595 Jan 16 j 17:00	0°Z		
max. Earth dist.	-3600 Apr 28 j 04:31	8°Y07'14	1.01862 AU		-3595 Feb 16 j 06:22	0°≈		
	-3600 May 21 j 04:53	0°B			-3595 Mar 19 j 08:54	0°K		
	-3600 Jun 21 j 13:01	0°II			-3595 Apr 19 j 20:23	0°Y		
	-3600 Jul 22 j 09:48	0°☾		max. Earth dist.	-3595 Apr 27 j 03:56	6°Y56'58	1.01861 AU	
	-3600 Aug 21 j 16:40	0°Ω			-3595 May 21 j 09:55	0°B		
	-3600 Sep 20 j 10:51	0°P			-3595 Jun 21 j 17:58	0°II		
	-3600 Oct 19 j 20:50	0°♁			-3595 Jul 22 j 14:42	0°☾		
min. Earth dist.	-3600 Oct 26 j 17:49	7°♁01'51	0.98136 AU		-3595 Aug 21 j 21:33	0°Ω		
	-3600 Nov 18 j 04:59	0°M			-3595 Sep 20 j 15:47	0°P		
	-3600 Dec 17 j 18:05	0°J			-3595 Oct 20 j 01:48	0°♁		
	-3599 Jan 16 j 17:48	0°Z		min. Earth dist.	-3595 Oct 27 j 19:47	7°♁55'34	0.98136 AU	
	-3599 Feb 16 j 07:09	0°≈			-3595 Nov 18 j 09:57	0°M		
	-3599 Mar 19 j 09:40	0°K			-3595 Dec 17 j 23:02	0°J		

Attention, astronomical year style is used: The year -3594 in astronomical counting style is the year 3595 BCE in historical counting style.

	-3594 Jan 16 j 22:41	0°☾		min. Earth dist.	-3590 Oct 29 j 02:19	9°☾00'16	0.98133 AU
	-3594 Feb 16 j 12:00	0°≈			-3590 Nov 18 j 15:12	0°♌	
	-3594 Mar 19 j 14:30	0°✎			-3590 Dec 18 j 04:12	0°♊	
	-3594 Apr 20 j 02:00	0°♊			-3589 Jan 17 j 03:46	0°☾	
max. Earth dist.	-3594 Apr 29 j 23:17	9°♊23'18	1.01863 AU		-3589 Feb 16 j 17:01	0°≈	
	-3594 May 21 j 15:36	0°♊			-3589 Mar 19 j 19:31	0°✎	
	-3594 Jun 21 j 23:45	0°♌			-3589 Apr 20 j 07:02	0°♊	
	-3594 Jul 22 j 20:34	0°☾		max. Earth dist.	-3589 Apr 29 j 15:27	8°♊52'45	1.01864 AU
	-3594 Aug 22 j 03:29	0°♌			-3589 May 21 j 20:40	0°♊	
	-3594 Sep 20 j 21:44	0°♌			-3589 Jun 22 j 04:52	0°♌	
	-3594 Oct 20 j 07:43	0°♌			-3589 Jul 23 j 01:44	0°☾	
min. Earth dist.	-3594 Oct 27 j 11:49	7°♌20'12	0.98139 AU		-3589 Aug 22 j 08:41	0°♌	
	-3594 Nov 18 j 15:50	0°♌			-3589 Sep 21 j 02:58	0°♌	
	-3594 Dec 18 j 04:53	0°♊			-3589 Oct 20 j 13:00	0°♌	
	-3593 Jan 17 j 04:32	0°☾		min. Earth dist.	-3589 Oct 27 j 13:36	7°♌11'08	0.98136 AU
	-3593 Feb 16 j 17:52	0°≈			-3589 Nov 18 j 21:07	0°♌	
	-3593 Mar 19 j 20:23	0°✎			-3589 Dec 18 j 10:08	0°♊	
	-3593 Apr 20 j 07:53	0°♊			-3588 Jan 17 j 09:44	0°☾	
max. Earth dist.	-3593 Apr 28 j 10:24	7°♊42'03	1.01868 AU		-3588 Feb 16 j 23:01	0°≈	
	-3593 May 21 j 21:29	0°♊			-3588 Mar 19 j 01:31	0°✎	
	-3593 Jun 22 j 05:37	0°♌			-3588 Apr 19 j 13:01	0°♊	
	-3593 Jul 23 j 02:25	0°☾		max. Earth dist.	-3588 Apr 28 j 15:02	8°♊37'44	1.01867 AU
	-3593 Aug 22 j 09:18	0°♌			-3588 May 21 j 02:37	0°♊	
	-3593 Sep 21 j 03:30	0°♌			-3588 Jun 21 j 10:46	0°♌	
	-3593 Oct 20 j 13:27	0°♌			-3588 Jul 22 j 07:36	0°☾	
min. Earth dist.	-3593 Oct 29 j 13:07	9°♌11'46	0.98134 AU		-3588 Aug 21 j 14:32	0°♌	
	-3593 Nov 18 j 21:33	0°♌			-3588 Sep 20 j 08:48	0°♌	
	-3593 Dec 18 j 10:36	0°♊			-3588 Oct 19 j 18:50	0°♌	
	-3592 Jan 17 j 10:16	0°☾		min. Earth dist.	-3588 Oct 28 j 16:20	9°♌06'14	0.98141 AU
	-3592 Feb 16 j 23:38	0°≈			-3588 Nov 18 j 02:59	0°♌	
	-3592 Mar 19 j 02:10	0°✎			-3588 Dec 17 j 16:04	0°♊	
	-3592 Apr 19 j 13:41	0°♊			-3587 Jan 16 j 15:44	0°☾	
max. Earth dist.	-3592 Apr 27 j 16:14	7°♊41'57	1.01862 AU		-3587 Feb 16 j 05:02	0°≈	
	-3592 May 21 j 03:16	0°♊			-3587 Mar 19 j 07:29	0°✎	
	-3592 Jun 21 j 11:25	0°♌			-3587 Apr 19 j 18:54	0°♊	
	-3592 Jul 22 j 08:15	0°☾		max. Earth dist.	-3587 Apr 27 j 07:19	7°♊08'34	1.01861 AU
	-3592 Aug 21 j 15:10	0°♌			-3587 May 21 j 08:26	0°♊	
	-3592 Sep 20 j 09:23	0°♌			-3587 Jun 21 j 16:34	0°♌	
	-3592 Oct 19 j 19:20	0°♌			-3587 Jul 22 j 13:24	0°☾	
min. Earth dist.	-3592 Oct 27 j 00:08	7°♌21'50	0.98132 AU		-3587 Aug 21 j 20:22	0°♌	
	-3592 Nov 18 j 03:25	0°♌			-3587 Sep 20 j 14:40	0°♌	
	-3592 Dec 17 j 16:27	0°♊			-3587 Oct 20 j 00:41	0°♌	
	-3591 Jan 16 j 16:07	0°☾		min. Earth dist.	-3587 Oct 28 j 05:02	8°♌22'05	0.98134 AU
	-3591 Feb 16 j 05:28	0°≈			-3587 Nov 18 j 08:49	0°♌	
	-3591 Mar 19 j 07:59	0°✎			-3587 Dec 17 j 21:51	0°♊	
	-3591 Apr 19 j 19:29	0°♊			-3586 Jan 16 j 21:27	0°☾	
max. Earth dist.	-3591 Apr 29 j 09:33	9°♊06'17	1.01863 AU		-3586 Feb 16 j 10:43	0°≈	
	-3591 May 21 j 09:03	0°♊			-3586 Mar 19 j 13:09	0°✎	
	-3591 Jun 21 j 17:10	0°♌			-3586 Apr 20 j 00:36	0°♊	
	-3591 Jul 22 j 14:01	0°☾		max. Earth dist.	-3586 Apr 30 j 01:05	9°♊30'54	1.01860 AU
	-3591 Aug 21 j 20:59	0°♌			-3586 May 21 j 14:10	0°♊	
	-3591 Sep 20 j 15:17	0°♌			-3586 Jun 21 j 22:22	0°♌	
	-3591 Oct 20 j 01:19	0°♌			-3586 Jul 22 j 19:16	0°☾	
min. Earth dist.	-3591 Oct 28 j 05:33	8°♌22'04	0.98140 AU		-3586 Aug 22 j 02:18	0°♌	
	-3591 Nov 18 j 09:26	0°♌			-3586 Sep 20 j 20:38	0°♌	
	-3591 Dec 17 j 22:27	0°♊			-3586 Oct 20 j 06:40	0°♌	
	-3590 Jan 16 j 22:04	0°☾		min. Earth dist.	-3586 Oct 27 j 11:03	7°♌20'52	0.98138 AU
	-3590 Feb 16 j 11:21	0°≈			-3586 Nov 18 j 14:47	0°♌	
	-3590 Mar 19 j 13:50	0°✎			-3586 Dec 18 j 03:46	0°♊	
	-3590 Apr 20 j 01:18	0°♊			-3585 Jan 17 j 03:21	0°☾	
max. Earth dist.	-3590 Apr 27 j 17:10	7°♊16'46	1.01865 AU		-3585 Feb 16 j 16:38	0°≈	
	-3590 May 21 j 14:51	0°♊			-3585 Mar 19 j 19:07	0°✎	
	-3590 Jun 21 j 22:58	0°♌			-3585 Apr 20 j 06:35	0°♊	
	-3590 Jul 22 j 19:48	0°☾		max. Earth dist.	-3585 Apr 28 j 18:41	8°♊04'47	1.01866 AU
	-3590 Aug 22 j 02:46	0°♌			-3585 May 21 j 20:09	0°♊	
	-3590 Sep 20 j 21:05	0°♌			-3585 Jun 22 j 04:19	0°♌	
	-3590 Oct 20 j 07:06	0°♌			-3585 Jul 23 j 01:10	0°☾	

Attention, astronomical year style is used: The year -3585 in astronomical counting style is the year 3586 BCE in historical counting style.

	-3585 Aug 22 j 08:08	0°♂					-3580 May 21 j 01:15	0°♂			
	-3585 Sep 21 j 02:26	0°♍					-3580 Jun 21 j 09:27	0°♊			
	-3585 Oct 20 j 12:28	0°♌					-3580 Jul 22 j 06:20	0°♎			
min. Earth dist.	-3585 Oct 29 j 18:54	9°♌29'05	0.98137 AU				-3580 Aug 21 j 13:21	0°♏			
	-3585 Nov 18 j 20:35	0°♎					-3580 Sep 20 j 07:39	0°♍			
	-3585 Dec 18 j 09:36	0°♎					-3580 Oct 19 j 17:40	0°♌			
	-3584 Jan 17 j 09:12	0°♎				min. Earth dist.	-3580 Oct 28 j 11:21	8°♌56'32	0.98138 AU		
	-3584 Feb 16 j 22:29	0°♎					-3580 Nov 18 j 01:45	0°♎			
	-3584 Mar 19 j 00:58	0°♎					-3580 Dec 17 j 14:45	0°♎			
	-3584 Apr 19 j 12:26	0°♎					-3579 Jan 16 j 14:19	0°♎			
max. Earth dist.	-3584 Apr 27 j 07:31	7°♎24'17	1.01861 AU				-3579 Feb 16 j 03:35	0°♎			
	-3584 May 21 j 02:00	0°♎					-3579 Mar 19 j 06:01	0°♎			
	-3584 Jun 21 j 10:09	0°♊					-3579 Apr 19 j 17:27	0°♎			
	-3584 Jul 22 j 06:59	0°♎				max. Earth dist.	-3579 Apr 27 j 08:54	7°♎15'46	1.01864 AU		
	-3584 Aug 21 j 13:57	0°♏					-3579 May 21 j 07:00	0°♎			
	-3584 Sep 20 j 08:15	0°♍					-3579 Jun 21 j 15:09	0°♊			
	-3584 Oct 19 j 18:17	0°♌					-3579 Jul 22 j 12:03	0°♎			
min. Earth dist.	-3584 Oct 27 j 08:06	7°♌44'55	0.98135 AU				-3579 Aug 21 j 19:05	0°♏			
	-3584 Nov 18 j 02:24	0°♎					-3579 Sep 20 j 13:27	0°♍			
	-3584 Dec 17 j 15:27	0°♎					-3579 Oct 19 j 23:30	0°♌			
	-3583 Jan 16 j 15:03	0°♎				min. Earth dist.	-3579 Oct 28 j 15:50	8°♌52'49	0.98133 AU		
	-3583 Feb 16 j 04:18	0°♎					-3579 Nov 18 j 07:35	0°♎			
	-3583 Mar 19 j 06:45	0°♎					-3579 Dec 17 j 20:31	0°♎			
	-3583 Apr 19 j 18:13	0°♎					-3578 Jan 16 j 20:00	0°♎			
max. Earth dist.	-3583 Apr 29 j 15:06	9°♎22'25	1.01862 AU				-3578 Feb 16 j 09:10	0°♎			
	-3583 May 21 j 07:47	0°♎					-3578 Mar 19 j 11:34	0°♎			
	-3583 Jun 21 j 15:56	0°♊					-3578 Apr 19 j 23:01	0°♎			
	-3583 Jul 22 j 12:47	0°♎				max. Earth dist.	-3578 Apr 29 j 21:57	9°♎27'10	1.01862 AU		
	-3583 Aug 21 j 19:47	0°♏					-3578 May 21 j 12:38	0°♎			
	-3583 Sep 20 j 14:06	0°♍					-3578 Jun 21 j 20:52	0°♊			
	-3583 Oct 20 j 00:10	0°♌					-3578 Jul 22 j 17:50	0°♎			
min. Earth dist.	-3583 Oct 27 j 17:17	7°♌53'30	0.98143 AU				-3578 Aug 22 j 00:56	0°♏			
	-3583 Nov 18 j 08:20	0°♎					-3578 Sep 20 j 19:20	0°♍			
	-3583 Dec 17 j 21:23	0°♎					-3578 Oct 20 j 05:24	0°♌			
	-3582 Jan 16 j 20:59	0°♎				min. Earth dist.	-3578 Oct 27 j 12:36	7°♌27'59	0.98138 AU		
	-3582 Feb 16 j 10:13	0°♎					-3578 Nov 18 j 13:31	0°♎			
	-3582 Mar 19 j 12:38	0°♎					-3578 Dec 18 j 02:27	0°♎			
	-3582 Apr 20 j 00:04	0°♎					-3577 Jan 17 j 01:55	0°♎			
max. Earth dist.	-3582 Apr 28 j 00:30	7°♎37'08	1.01864 AU				-3577 Feb 16 j 15:04	0°♎			
	-3582 May 21 j 13:37	0°♎					-3577 Mar 19 j 17:27	0°♎			
	-3582 Jun 21 j 21:46	0°♊					-3577 Apr 20 j 04:55	0°♎			
	-3582 Jul 22 j 18:38	0°♎				max. Earth dist.	-3577 Apr 29 j 05:27	8°♎34'17	1.01868 AU		
	-3582 Aug 22 j 01:37	0°♏					-3577 May 21 j 18:32	0°♎			
	-3582 Sep 20 j 19:55	0°♍					-3577 Jun 22 j 02:46	0°♊			
	-3582 Oct 20 j 05:55	0°♌					-3577 Jul 22 j 23:41	0°♎			
min. Earth dist.	-3582 Oct 29 j 05:51	9°♌12'24	0.98134 AU				-3577 Aug 22 j 06:43	0°♏			
	-3582 Nov 18 j 14:01	0°♎					-3577 Sep 21 j 01:04	0°♍			
	-3582 Dec 18 j 03:01	0°♎					-3577 Oct 20 j 11:08	0°♌			
	-3581 Jan 17 j 02:35	0°♎				min. Earth dist.	-3577 Oct 29 j 19:15	9°♌33'23	0.98139 AU		
	-3581 Feb 16 j 15:50	0°♎					-3577 Nov 18 j 19:16	0°♎			
	-3581 Mar 19 j 18:17	0°♎					-3577 Dec 18 j 08:15	0°♎			
	-3581 Apr 20 j 05:45	0°♎					-3576 Jan 17 j 07:47	0°♎			
max. Earth dist.	-3581 Apr 29 j 04:44	8°♎30'24	1.01863 AU				-3576 Feb 16 j 20:57	0°♎			
	-3581 May 21 j 19:22	0°♎					-3576 Mar 18 j 23:20	0°♎			
	-3581 Jun 22 j 03:36	0°♊					-3576 Apr 19 j 10:44	0°♎			
	-3581 Jul 23 j 00:31	0°♎				max. Earth dist.	-3576 Apr 27 j 07:17	7°♎27'47	1.01862 AU		
	-3581 Aug 22 j 07:31	0°♏					-3576 May 21 j 00:19	0°♎			
	-3581 Sep 21 j 01:48	0°♍					-3576 Jun 21 j 08:32	0°♊			
	-3581 Oct 20 j 11:47	0°♌					-3576 Jul 22 j 05:27	0°♎			
min. Earth dist.	-3581 Oct 27 j 16:44	7°♌22'15	0.98132 AU				-3576 Aug 21 j 12:30	0°♏			
	-3581 Nov 18 j 19:51	0°♎					-3576 Sep 20 j 06:50	0°♍			
	-3581 Dec 18 j 08:50	0°♎					-3576 Oct 19 j 16:54	0°♌			
	-3580 Jan 17 j 08:24	0°♎				min. Earth dist.	-3576 Oct 27 j 16:00	8°♌08'39	0.98136 AU		
	-3580 Feb 16 j 21:41	0°♎					-3576 Nov 18 j 01:02	0°♎			
	-3580 Mar 19 j 00:10	0°♎					-3576 Dec 17 j 14:03	0°♎			
	-3580 Apr 19 j 11:40	0°♎					-3575 Jan 16 j 13:36	0°♎			
max. Earth dist.	-3580 Apr 28 j 22:12	8°♎57'56	1.01867 AU				-3575 Feb 16 j 02:47	0°♎			

Attention, astronomical year style is used: The year -3575 in astronomical counting style is the year 3576 BCE in historical counting style.

	-3575 Mar 19 j 05:08	0° H				-3571 Dec 17 j 19:08	0° X			
	-3575 Apr 19 j 16:30	0° Y				-3570 Jan 16 j 18:37	0° Z			
max. Earth dist.	-3575 Apr 29 j 21:08	9° Y 40'48	1.01859 AU			-3570 Feb 16 j 07:45	0° \approx			
	-3575 May 21 j 06:03	0° B				-3570 Mar 19 j 10:06	0° H			
	-3575 Jun 21 j 14:14	0° II				-3570 Apr 19 j 21:31	0° Y			
	-3575 Jul 22 j 11:12	0° G			max. Earth dist.	-3570 Apr 29 j 15:54	9° Y 16'24	1.01862 AU		
	-3575 Aug 21 j 18:18	0° Q				-3570 May 21 j 11:09	0° B			
	-3575 Sep 20 j 12:42	0° M				-3570 Jun 21 j 19:26	0° II			
	-3575 Oct 19 j 22:47	0° A				-3570 Jul 22 j 16:27	0° G			
min. Earth dist.	-3575 Oct 27 j 11:33	7° A 42'19	0.98142 AU			-3570 Aug 21 j 23:33	0° Q			
	-3575 Nov 18 j 06:56	0° M				-3570 Sep 20 j 17:56	0° M			
	-3575 Dec 17 j 19:56	0° X				-3570 Oct 20 j 03:59	0° A			
	-3574 Jan 16 j 19:29	0° Z			min. Earth dist.	-3570 Oct 27 j 11:09	7° A 27'54	0.98135 AU		
	-3574 Feb 16 j 08:40	0° \approx				-3570 Nov 18 j 12:04	0° M			
	-3574 Mar 19 j 11:02	0° H				-3570 Dec 18 j 01:01	0° X			
	-3574 Apr 19 j 22:23	0° Y				-3569 Jan 17 j 00:29	0° Z			
max. Earth dist.	-3574 Apr 28 j 08:19	7° Y 59'43	1.01862 AU			-3569 Feb 16 j 13:38	0° \approx			
	-3574 May 21 j 11:54	0° B				-3569 Mar 19 j 16:00	0° H			
	-3574 Jun 21 j 20:05	0° II				-3569 Apr 20 j 03:27	0° Y			
	-3574 Jul 22 j 17:01	0° G			max. Earth dist.	-3569 Apr 29 j 14:15	8° Y 58'35	1.01869 AU		
	-3574 Aug 22 j 00:06	0° Q				-3569 May 21 j 17:06	0° B			
	-3574 Sep 20 j 18:30	0° M				-3569 Jun 22 j 01:23	0° II			
	-3574 Oct 20 j 04:34	0° A				-3569 Jul 22 j 22:24	0° G			
min. Earth dist.	-3574 Oct 29 j 13:23	9° A 35'10	0.98136 AU			-3569 Aug 22 j 05:29	0° Q			
	-3574 Nov 18 j 12:40	0° M				-3569 Sep 20 j 23:50	0° M			
	-3574 Dec 18 j 01:37	0° X				-3569 Oct 20 j 09:51	0° A			
	-3573 Jan 17 j 01:07	0° Z			min. Earth dist.	-3569 Oct 29 j 14:36	9° A 24'51	0.98136 AU		
	-3573 Feb 16 j 14:19	0° \approx				-3569 Nov 18 j 17:55	0° M			
	-3573 Mar 19 j 16:42	0° H				-3569 Dec 18 j 06:51	0° X			
	-3573 Apr 20 j 04:08	0° Y				-3568 Jan 17 j 06:21	0° Z			
max. Earth dist.	-3573 Apr 28 j 14:50	8° Y 01'20	1.01860 AU			-3568 Feb 16 j 19:31	0° \approx			
	-3573 May 21 j 17:42	0° B				-3568 Mar 18 j 21:54	0° H			
	-3573 Jun 22 j 01:55	0° II				-3568 Apr 19 j 09:19	0° Y			
	-3573 Jul 22 j 22:52	0° G			max. Earth dist.	-3568 Apr 27 j 05:12	7° Y 26'14	1.01864 AU		
	-3573 Aug 22 j 05:56	0° Q				-3568 May 20 j 22:56	0° B			
	-3573 Sep 21 j 00:19	0° M				-3568 Jun 21 j 07:11	0° II			
	-3573 Oct 20 j 10:23	0° A				-3568 Jul 22 j 04:12	0° G			
min. Earth dist.	-3573 Oct 28 j 00:36	7° A 45'53	0.98135 AU			-3568 Aug 21 j 11:19	0° Q			
	-3573 Nov 18 j 18:29	0° M				-3568 Sep 20 j 05:42	0° M			
	-3573 Dec 18 j 07:27	0° X				-3568 Oct 19 j 15:45	0° A			
	-3572 Jan 17 j 06:57	0° Z			min. Earth dist.	-3568 Oct 28 j 02:18	8° A 37'59	0.98132 AU		
	-3572 Feb 16 j 20:10	0° \approx				-3568 Nov 17 j 23:49	0° M			
	-3572 Mar 18 j 22:36	0° H				-3568 Dec 17 j 12:45	0° X			
	-3572 Apr 19 j 10:04	0° Y				-3567 Jan 16 j 12:13	0° Z			
max. Earth dist.	-3572 Apr 29 j 03:31	9° Y 14'20	1.01864 AU			-3567 Feb 16 j 01:21	0° \approx			
	-3572 May 20 j 23:39	0° B				-3567 Mar 19 j 03:41	0° H			
	-3572 Jun 21 j 07:50	0° II				-3567 Apr 19 j 15:04	0° Y			
	-3572 Jul 22 j 04:44	0° G			max. Earth dist.	-3567 Apr 29 j 20:32	9° Y 42'43	1.01860 AU		
	-3572 Aug 21 j 11:47	0° Q				-3567 May 21 j 04:39	0° B			
	-3572 Sep 20 j 06:09	0° M				-3567 Jun 21 j 12:55	0° II			
	-3572 Oct 19 j 16:14	0° A				-3567 Jul 22 j 09:57	0° G			
min. Earth dist.	-3572 Oct 28 j 00:31	8° A 32'24	0.98142 AU			-3567 Aug 21 j 17:08	0° Q			
	-3572 Nov 18 j 00:22	0° M				-3567 Sep 20 j 11:36	0° M			
	-3572 Dec 17 j 13:23	0° X				-3567 Oct 19 j 21:44	0° A			
	-3571 Jan 16 j 12:55	0° Z			min. Earth dist.	-3567 Oct 27 j 11:33	7° A 45'00	0.98140 AU		
	-3571 Feb 16 j 02:07	0° \approx				-3567 Nov 18 j 05:50	0° M			
	-3571 Mar 19 j 04:30	0° H				-3567 Dec 17 j 18:45	0° X			
	-3571 Apr 19 j 15:55	0° Y				-3566 Jan 16 j 18:11	0° Z			
max. Earth dist.	-3571 Apr 27 j 13:39	7° Y 30'41	1.01864 AU			-3566 Feb 16 j 07:16	0° \approx			
	-3571 May 21 j 05:29	0° B				-3566 Mar 19 j 09:35	0° H			
	-3571 Jun 21 j 13:40	0° II				-3566 Apr 19 j 20:58	0° Y			
	-3571 Jul 22 j 10:33	0° G			max. Earth dist.	-3566 Apr 28 j 17:27	8° Y 24'44	1.01865 AU		
	-3571 Aug 21 j 17:36	0° Q				-3566 May 21 j 10:33	0° B			
	-3571 Sep 20 j 11:58	0° M				-3566 Jun 21 j 18:48	0° II			
	-3571 Oct 19 j 22:03	0° A				-3566 Jul 22 j 15:49	0° G			
min. Earth dist.	-3571 Oct 28 j 20:37	9° A 08'48	0.98136 AU			-3566 Aug 21 j 22:59	0° Q			
	-3571 Nov 18 j 06:11	0° M				-3566 Sep 20 j 17:27	0° M			

Attention, astronomical year style is used: The year -3566 in astronomical counting style is the year 3567 BCE in historical counting style.

	-3566 Oct 20 j 03:33	0°♎				-3561 Jul 22 j 21:00	0°♏		
min. Earth dist.	-3566 Oct 29 j 19:00	9°♎52'07	0.98138 AU			-3561 Aug 22 j 04:09	0°♏		
	-3566 Nov 18 j 11:40	0°♎				-3561 Sep 20 j 22:36	0°♐		
	-3566 Dec 18 j 00:34	0°♐				-3561 Oct 20 j 08:42	0°♎		
	-3565 Jan 16 j 23:58	0°♑		min. Earth dist.		-3561 Oct 29 j 11:03	9°♎18'37	0.98141 AU	
	-3565 Feb 16 j 13:02	0°♑				-3561 Nov 18 j 16:49	0°♎		
	-3565 Mar 19 j 15:20	0°♒				-3561 Dec 18 j 05:44	0°♐		
	-3565 Apr 20 j 02:44	0°♑				-3560 Jan 17 j 05:11	0°♑		
max. Earth dist.	-3565 Apr 28 j 10:53	7°♑55'17	1.01862 AU			-3560 Feb 16 j 18:18	0°♑		
	-3565 May 21 j 16:21	0°♒				-3560 Mar 18 j 20:37	0°♒		
	-3565 Jun 22 j 00:38	0°♒				-3560 Apr 19 j 08:00	0°♑		
	-3565 Jul 22 j 21:40	0°♏		max. Earth dist.		-3560 Apr 27 j 05:25	7°♑29'57	1.01863 AU	
	-3565 Aug 22 j 04:49	0°♏				-3560 May 20 j 21:35	0°♒		
	-3565 Sep 20 j 23:15	0°♐				-3560 Jun 21 j 05:48	0°♒		
	-3565 Oct 20 j 09:22	0°♎				-3560 Jul 22 j 02:47	0°♏		
min. Earth dist.	-3565 Oct 28 j 07:58	8°♎07'20	0.98136 AU			-3560 Aug 21 j 09:54	0°♏		
	-3565 Nov 18 j 17:29	0°♎				-3560 Sep 20 j 04:20	0°♐		
	-3565 Dec 18 j 06:25	0°♐				-3560 Oct 19 j 14:27	0°♎		
	-3564 Jan 17 j 05:52	0°♑		min. Earth dist.		-3560 Oct 28 j 09:48	9°♎00'29	0.98137 AU	
	-3564 Feb 16 j 18:57	0°♑				-3560 Nov 17 j 22:35	0°♎		
	-3564 Mar 18 j 21:16	0°♒				-3560 Dec 17 j 11:32	0°♐		
	-3564 Apr 19 j 08:39	0°♑				-3559 Jan 16 j 10:58	0°♑		
max. Earth dist.	-3564 Apr 29 j 13:13	9°♑40'39	1.01862 AU			-3559 Feb 16 j 00:02	0°♑		
	-3564 May 20 j 22:15	0°♒				-3559 Mar 19 j 02:19	0°♒		
	-3564 Jun 21 j 06:31	0°♒				-3559 Apr 19 j 13:40	0°♑		
	-3564 Jul 22 j 03:31	0°♏		max. Earth dist.		-3559 Apr 29 j 16:32	9°♑36'36	1.01858 AU	
	-3564 Aug 21 j 10:40	0°♏				-3559 May 21 j 03:14	0°♒		
	-3564 Sep 20 j 05:06	0°♐				-3559 Jun 21 j 11:29	0°♒		
	-3564 Oct 19 j 15:12	0°♎				-3559 Jul 22 j 08:31	0°♏		
min. Earth dist.	-3564 Oct 27 j 14:02	8°♎08'08	0.98143 AU			-3559 Aug 21 j 15:40	0°♏		
	-3564 Nov 17 j 23:21	0°♎				-3559 Sep 20 j 10:08	0°♐		
	-3564 Dec 17 j 12:21	0°♐				-3559 Oct 19 j 20:17	0°♎		
	-3563 Jan 16 j 11:50	0°♑		min. Earth dist.		-3559 Oct 27 j 05:39	7°♎33'33	0.98141 AU	
	-3563 Feb 16 j 00:58	0°♑				-3559 Nov 18 j 04:25	0°♎		
	-3563 Mar 19 j 03:16	0°♒				-3559 Dec 17 j 17:22	0°♐		
	-3563 Apr 19 j 14:35	0°♑				-3558 Jan 16 j 16:48	0°♑		
max. Earth dist.	-3563 Apr 27 j 22:42	7°♑55'23	1.01862 AU			-3558 Feb 16 j 05:52	0°♑		
	-3563 May 21 j 04:07	0°♒				-3558 Mar 19 j 08:08	0°♒		
	-3563 Jun 21 j 12:19	0°♒				-3558 Apr 19 j 19:30	0°♑		
	-3563 Jul 22 j 09:19	0°♏		max. Earth dist.		-3558 Apr 29 j 02:24	8°♑49'27	1.01865 AU	
	-3563 Aug 21 j 16:28	0°♏				-3558 May 21 j 09:05	0°♒		
	-3563 Sep 20 j 10:56	0°♐				-3558 Jun 21 j 17:22	0°♒		
	-3563 Oct 19 j 21:03	0°♎				-3558 Jul 22 j 14:24	0°♏		
min. Earth dist.	-3563 Oct 29 j 04:37	9°♎31'52	0.98137 AU			-3558 Aug 21 j 21:34	0°♏		
	-3563 Nov 18 j 05:10	0°♎				-3558 Sep 20 j 16:00	0°♐		
	-3563 Dec 17 j 18:06	0°♐				-3558 Oct 20 j 02:04	0°♎		
	-3562 Jan 16 j 17:32	0°♑		min. Earth dist.		-3558 Oct 29 j 14:39	9°♎44'51	0.98137 AU	
	-3562 Feb 16 j 06:36	0°♑				-3558 Nov 18 j 10:09	0°♎		
	-3562 Mar 19 j 08:52	0°♒				-3558 Dec 17 j 23:03	0°♐		
	-3562 Apr 19 j 20:12	0°♑				-3557 Jan 16 j 22:28	0°♑		
max. Earth dist.	-3562 Apr 29 j 05:10	8°♑54'08	1.01858 AU			-3557 Feb 16 j 11:32	0°♑		
	-3562 May 21 j 09:45	0°♒				-3557 Mar 19 j 13:49	0°♒		
	-3562 Jun 21 j 18:02	0°♒				-3557 Apr 20 j 01:12	0°♑		
	-3562 Jul 22 j 15:06	0°♏		max. Earth dist.		-3557 Apr 28 j 05:00	7°♑45'01	1.01864 AU	
	-3562 Aug 21 j 22:18	0°♏				-3557 May 21 j 14:49	0°♒		
	-3562 Sep 20 j 16:48	0°♐				-3557 Jun 21 j 23:08	0°♒		
	-3562 Oct 20 j 02:55	0°♎				-3557 Jul 22 j 20:13	0°♏		
min. Earth dist.	-3562 Oct 27 j 18:20	7°♎48'58	0.98136 AU			-3557 Aug 22 j 03:24	0°♏		
	-3562 Nov 18 j 11:01	0°♎				-3557 Sep 20 j 21:50	0°♐		
	-3562 Dec 17 j 23:55	0°♐				-3557 Oct 20 j 07:53	0°♎		
	-3561 Jan 16 j 23:20	0°♑		min. Earth dist.		-3557 Oct 28 j 14:20	8°♎27'31	0.98131 AU	
	-3561 Feb 16 j 12:25	0°♑				-3557 Nov 18 j 15:55	0°♎		
	-3561 Mar 19 j 14:44	0°♒				-3557 Dec 18 j 04:48	0°♐		
	-3561 Apr 20 j 02:08	0°♑				-3556 Jan 17 j 04:12	0°♑		
max. Earth dist.	-3561 Apr 29 j 20:25	9°♑16'20	1.01865 AU			-3556 Feb 16 j 17:18	0°♑		
	-3561 May 21 j 15:44	0°♒				-3556 Mar 18 j 19:37	0°♒		
	-3561 Jun 21 j 23:59	0°♒				-3556 Apr 19 j 07:01	0°♑		

Attention, astronomical year style is used: The year -3556 in astronomical counting style is the year 3557 BCE in historical counting style.

max. Earth dist.	-3556 Apr 29 j 15:00	9°Υ48'43	1.01863 AU		-3551 Feb 15 j 22:34	0°≈	
	-3556 May 20 j 20:38	0°Ϡ			-3551 Mar 19 j 00:44	0°Ϡ	
	-3556 Jun 21 j 04:56	0°Π			-3551 Apr 19 j 12:00	0°Υ	
	-3556 Jul 22 j 02:01	0°⊖		max. Earth dist.	-3551 Apr 29 j 14:58	9°Υ36'51	1.01856 AU
	-3556 Aug 21 j 09:13	0°Ω			-3551 May 21 j 01:33	0°Ϡ	
	-3556 Sep 20 j 03:41	0°⊗			-3551 Jun 21 j 09:52	0°Π	
	-3556 Oct 19 j 13:46	0°♁			-3551 Jul 22 j 07:01	0°⊖	
min. Earth dist.	-3556 Oct 27 j 08:32	7°♁57'44	0.98138 AU		-3551 Aug 21 j 14:19	0°Ω	
	-3556 Nov 17 j 21:50	0°⊗			-3551 Sep 20 j 08:54	0°⊗	
	-3556 Dec 17 j 10:43	0°Ϡ		min. Earth dist.	-3551 Oct 19 j 19:04	0°♁	
	-3555 Jan 16 j 10:08	0°Ϡ			-3551 Oct 27 j 09:58	7°♁47'37	0.98140 AU
	-3555 Feb 15 j 23:12	0°≈			-3551 Nov 18 j 03:12	0°⊗	
	-3555 Mar 19 j 01:31	0°Ϡ			-3551 Dec 17 j 16:06	0°Ϡ	
	-3555 Apr 19 j 12:53	0°Υ			-3550 Jan 16 j 15:29	0°Ϡ	
max. Earth dist.	-3555 Apr 28 j 04:44	8°Υ13'42	1.01866 AU		-3550 Feb 16 j 04:28	0°≈	
	-3555 May 21 j 02:28	0°Ϡ			-3550 Mar 19 j 06:40	0°Ϡ	
	-3555 Jun 21 j 10:45	0°Π			-3550 Apr 19 j 17:58	0°Υ	
	-3555 Jul 22 j 07:49	0°⊖		max. Earth dist.	-3550 Apr 29 j 12:11	9°Υ16'17	1.01861 AU
	-3555 Aug 21 j 15:02	0°Ω			-3550 May 21 j 07:31	0°Ϡ	
	-3555 Sep 20 j 09:32	0°⊗			-3550 Jun 21 j 15:49	0°Π	
	-3555 Oct 19 j 19:40	0°♁			-3550 Jul 22 j 12:57	0°⊖	
min. Earth dist.	-3555 Oct 29 j 12:49	9°♁56'26	0.98135 AU		-3550 Aug 21 j 20:15	0°Ω	
	-3555 Nov 18 j 03:45	0°⊗			-3550 Sep 20 j 14:48	0°⊗	
	-3555 Dec 17 j 16:34	0°Ϡ		min. Earth dist.	-3550 Oct 20 j 00:58	0°♁	
	-3554 Jan 16 j 15:53	0°Ϡ			-3550 Oct 29 j 16:32	9°♁52'28	0.98140 AU
	-3554 Feb 16 j 04:51	0°≈			-3550 Nov 18 j 09:03	0°⊗	
	-3554 Mar 19 j 07:05	0°Ϡ			-3550 Dec 17 j 21:55	0°Ϡ	
	-3554 Apr 19 j 18:26	0°Υ			-3549 Jan 16 j 21:15	0°Ϡ	
max. Earth dist.	-3554 Apr 28 j 17:13	8°Υ29'59	1.01862 AU		-3549 Feb 16 j 10:15	0°≈	
	-3554 May 21 j 08:04	0°Ϡ			-3549 Mar 19 j 12:29	0°Ϡ	
	-3554 Jun 21 j 16:25	0°Π			-3549 Apr 19 j 23:49	0°Υ	
	-3554 Jul 22 j 13:33	0°⊖		max. Earth dist.	-3549 Apr 28 j 02:24	7°Υ42'12	1.01861 AU
	-3554 Aug 21 j 20:50	0°Ω			-3549 May 21 j 13:24	0°Ϡ	
	-3554 Sep 20 j 15:22	0°⊗			-3549 Jun 21 j 21:42	0°Π	
	-3554 Oct 20 j 01:31	0°♁			-3549 Jul 22 j 18:48	0°⊖	
min. Earth dist.	-3554 Oct 28 j 01:44	8°♁11'29	0.98135 AU		-3549 Aug 22 j 02:04	0°Ω	
	-3554 Nov 18 j 09:36	0°⊗			-3549 Sep 20 j 20:37	0°⊗	
	-3554 Dec 17 j 22:26	0°Ϡ		min. Earth dist.	-3549 Oct 20 j 06:46	0°♁	
	-3553 Jan 16 j 21:45	0°Ϡ			-3549 Oct 29 j 00:59	8°♁57'35	0.98135 AU
	-3553 Feb 16 j 10:42	0°≈			-3549 Nov 18 j 14:52	0°⊗	
	-3553 Mar 19 j 12:56	0°Ϡ			-3549 Dec 18 j 03:44	0°Ϡ	
	-3553 Apr 20 j 00:19	0°Υ			-3548 Jan 17 j 03:05	0°Ϡ	
max. Earth dist.	-3553 Apr 30 j 06:02	9°Υ43'23	1.01868 AU		-3548 Feb 16 j 16:06	0°≈	
	-3553 May 21 j 14:00	0°Ϡ			-3548 Mar 18 j 18:21	0°Ϡ	
	-3553 Jun 21 j 22:22	0°Π			-3548 Apr 19 j 05:42	0°Υ	
	-3553 Jul 22 j 19:29	0°⊖		max. Earth dist.	-3548 Apr 29 j 14:27	9°Υ50'31	1.01860 AU
	-3553 Aug 22 j 02:43	0°Ω			-3548 May 20 j 19:18	0°Ϡ	
	-3553 Sep 20 j 21:13	0°⊗			-3548 Jun 21 j 03:35	0°Π	
	-3553 Oct 20 j 07:21	0°♁			-3548 Jul 22 j 00:40	0°⊖	
min. Earth dist.	-3553 Oct 29 j 02:03	8°♁59'01	0.98141 AU		-3548 Aug 21 j 07:54	0°Ω	
	-3553 Nov 18 j 15:28	0°⊗			-3548 Sep 20 j 02:26	0°⊗	
	-3553 Dec 18 j 04:21	0°Ϡ		min. Earth dist.	-3548 Oct 19 j 12:37	0°♁	
	-3552 Jan 17 j 03:43	0°Ϡ			-3548 Oct 27 j 03:41	7°♁48'08	0.98143 AU
	-3552 Feb 16 j 16:43	0°≈			-3548 Nov 17 j 20:46	0°⊗	
	-3552 Mar 18 j 18:57	0°Ϡ			-3548 Dec 17 j 09:41	0°Ϡ	
	-3552 Apr 19 j 06:16	0°Υ			-3547 Jan 16 j 09:04	0°Ϡ	
max. Earth dist.	-3552 Apr 27 j 14:46	7°Υ56'17	1.01864 AU		-3547 Feb 15 j 22:04	0°≈	
	-3552 May 20 j 19:52	0°Ϡ			-3547 Mar 19 j 00:19	0°Ϡ	
	-3552 Jun 21 j 04:12	0°Π		max. Earth dist.	-3547 Apr 19 j 11:39	0°Υ	
	-3552 Jul 22 j 01:18	0°⊖			-3547 Apr 28 j 13:01	8°Υ36'20	1.01864 AU
	-3552 Aug 21 j 08:33	0°Ω			-3547 May 21 j 01:13	0°Ϡ	
	-3552 Sep 20 j 03:03	0°⊗			-3547 Jun 21 j 09:31	0°Π	
	-3552 Oct 19 j 13:11	0°♁			-3547 Jul 22 j 06:35	0°⊖	
min. Earth dist.	-3552 Oct 28 j 17:40	9°♁23'57	0.98136 AU		-3547 Aug 21 j 13:49	0°Ω	
	-3552 Nov 17 j 21:18	0°⊗			-3547 Sep 20 j 08:20	0°⊗	
	-3552 Dec 17 j 10:13	0°Ϡ		min. Earth dist.	-3547 Oct 19 j 18:30	0°♁	
	-3551 Jan 16 j 09:35	0°Ϡ			-3547 Oct 29 j 13:19	10°♁00'43	0.98139 AU

Attention, astronomical year style is used: The year -3547 in astronomical counting style is the year 3548 BCE in historical counting style.

	-3547 Nov 18 j 02:37	0°♍					-3542 Sep 20 j 13:37	0°♐			
	-3547 Dec 17 j 15:29	0°♑					-3542 Oct 19 j 23:48	0°♐			
	-3546 Jan 16 j 14:49	0°♑		min. Earth dist.			-3542 Oct 29 j 12:23	9°♐44'49	0.98141 AU		
	-3546 Feb 16 j 03:46	0°♑					-3542 Nov 18 j 07:54	0°♍			
	-3546 Mar 19 j 05:56	0°♐					-3542 Dec 17 j 20:42	0°♑			
	-3546 Apr 19 j 17:15	0°♑					-3541 Jan 16 j 19:57	0°♑			
max. Earth dist.	-3546 Apr 28 j 08:15	8°♑11'35	1.01861 AU				-3541 Feb 16 j 08:50	0°♑			
	-3546 May 21 j 06:52	0°♑					-3541 Mar 19 j 10:59	0°♐			
	-3546 Jun 21 j 15:14	0°♐					-3541 Apr 19 j 22:17	0°♑			
	-3546 Jul 22 j 12:24	0°♑		max. Earth dist.			-3541 Apr 28 j 06:59	7°♑56'45	1.01864 AU		
	-3546 Aug 21 j 19:41	0°♐					-3541 May 21 j 11:55	0°♑			
	-3546 Sep 20 j 14:13	0°♐					-3541 Jun 21 j 20:18	0°♐			
	-3546 Oct 20 j 00:21	0°♐					-3541 Jul 22 j 17:29	0°♑			
min. Earth dist.	-3546 Oct 28 j 05:28	8°♐24'02	0.98133 AU				-3541 Aug 22 j 00:48	0°♐			
	-3546 Nov 18 j 08:25	0°♍					-3541 Sep 20 j 19:22	0°♐			
	-3546 Dec 17 j 21:16	0°♑					-3541 Oct 20 j 05:32	0°♐			
	-3545 Jan 16 j 20:35	0°♑		min. Earth dist.			-3541 Oct 29 j 09:11	9°♐21'44	0.98136 AU		
	-3545 Feb 16 j 09:33	0°♑					-3541 Nov 18 j 13:39	0°♍			
	-3545 Mar 19 j 11:46	0°♐					-3541 Dec 18 j 02:29	0°♑			
	-3545 Apr 19 j 23:07	0°♑					-3540 Jan 17 j 01:46	0°♑			
max. Earth dist.	-3545 Apr 30 j 11:09	9°♑58'22	1.01866 AU				-3540 Feb 16 j 14:40	0°♑			
	-3545 May 21 j 12:47	0°♑					-3540 Mar 18 j 16:49	0°♐			
	-3545 Jun 21 j 21:11	0°♐					-3540 Apr 19 j 04:05	0°♑			
	-3545 Jul 22 j 18:21	0°♑		max. Earth dist.			-3540 Apr 29 j 16:17	9°♑58'45	1.01859 AU		
	-3545 Aug 22 j 01:37	0°♐					-3540 May 20 j 17:41	0°♑			
	-3545 Sep 20 j 20:08	0°♐					-3540 Jun 21 j 02:03	0°♐			
	-3545 Oct 20 j 06:14	0°♐					-3540 Jul 21 j 23:14	0°♑			
min. Earth dist.	-3545 Oct 28 j 13:09	8°♐28'51	0.98137 AU				-3540 Aug 21 j 06:34	0°♐			
	-3545 Nov 18 j 14:17	0°♍					-3540 Sep 20 j 01:08	0°♐			
	-3545 Dec 18 j 03:07	0°♑					-3540 Oct 19 j 11:19	0°♐			
	-3544 Jan 17 j 02:27	0°♑		min. Earth dist.			-3540 Oct 27 j 02:15	7°♐47'45	0.98141 AU		
	-3544 Feb 16 j 15:28	0°♑					-3540 Nov 17 j 19:26	0°♍			
	-3544 Mar 18 j 17:43	0°♐					-3540 Dec 17 j 08:19	0°♑			
	-3544 Apr 19 j 05:03	0°♑					-3539 Jan 16 j 07:39	0°♑			
max. Earth dist.	-3544 Apr 27 j 19:14	8°♑09'45	1.01866 AU				-3539 Feb 15 j 20:35	0°♑			
	-3544 May 20 j 18:40	0°♑					-3539 Mar 18 j 22:44	0°♐			
	-3544 Jun 21 j 03:00	0°♐					-3539 Apr 19 j 10:00	0°♑			
	-3544 Jul 22 j 00:10	0°♑		max. Earth dist.			-3539 Apr 28 j 23:54	9°♑06'06	1.01862 AU		
	-3544 Aug 21 j 07:27	0°♐					-3539 May 20 j 23:33	0°♑			
	-3544 Sep 20 j 01:59	0°♐					-3539 Jun 21 j 07:53	0°♐			
	-3544 Oct 19 j 12:07	0°♐					-3539 Jul 22 j 05:04	0°♑			
min. Earth dist.	-3544 Oct 29 j 01:34	9°♐46'57	0.98134 AU				-3539 Aug 21 j 12:24	0°♐			
	-3544 Nov 17 j 20:11	0°♍					-3539 Sep 20 j 07:01	0°♐			
	-3544 Dec 17 j 09:00	0°♑					-3539 Oct 19 j 17:12	0°♐			
	-3543 Jan 16 j 08:18	0°♑		min. Earth dist.			-3539 Oct 29 j 16:12	10°♐11'28	0.98139 AU		
	-3543 Feb 15 j 21:13	0°♑					-3539 Nov 18 j 01:17	0°♍			
	-3543 Mar 18 j 23:24	0°♐					-3539 Dec 17 j 14:06	0°♑			
	-3543 Apr 19 j 10:41	0°♑					-3538 Jan 16 j 13:22	0°♑			
max. Earth dist.	-3543 Apr 29 j 01:59	9°♑09'12	1.01858 AU				-3538 Feb 16 j 02:15	0°♑			
	-3543 May 21 j 00:15	0°♑					-3538 Mar 19 j 04:22	0°♐			
	-3543 Jun 21 j 08:36	0°♐					-3538 Apr 19 j 15:37	0°♑			
	-3543 Jul 22 j 05:48	0°♑		max. Earth dist.			-3538 Apr 28 j 03:18	8°♑03'49	1.01859 AU		
	-3543 Aug 21 j 13:09	0°♐					-3538 May 21 j 05:11	0°♑			
	-3543 Sep 20 j 07:46	0°♐					-3538 Jun 21 j 13:33	0°♐			
	-3543 Oct 19 j 17:58	0°♐					-3538 Jul 22 j 10:47	0°♑			
min. Earth dist.	-3543 Oct 27 j 16:37	8°♐07'26	0.98138 AU				-3538 Aug 21 j 18:11	0°♐			
	-3543 Nov 18 j 02:04	0°♍					-3538 Sep 20 j 12:49	0°♐			
	-3543 Dec 17 j 14:53	0°♑					-3538 Oct 19 j 23:00	0°♐			
	-3542 Jan 16 j 14:09	0°♑		min. Earth dist.			-3538 Oct 28 j 15:52	8°♐54'02	0.98134 AU		
	-3542 Feb 16 j 03:02	0°♑					-3538 Nov 18 j 07:05	0°♍			
	-3542 Mar 19 j 05:12	0°♐					-3538 Dec 17 j 19:52	0°♑			
	-3542 Apr 19 j 16:30	0°♑					-3537 Jan 16 j 19:06	0°♑			
max. Earth dist.	-3542 Apr 29 j 20:32	9°♑39'30	1.01865 AU				-3537 Feb 16 j 07:59	0°♑			
	-3542 May 21 j 06:07	0°♑					-3537 Mar 19 j 10:08	0°♐			
	-3542 Jun 21 j 14:30	0°♐					-3537 Apr 19 j 21:27	0°♑			
	-3542 Jul 22 j 11:41	0°♑		max. Earth dist.			-3537 Apr 30 j 14:11	10°♑09'30	1.01863 AU		
	-3542 Aug 21 j 19:02	0°♐					-3537 May 21 j 11:05	0°♑			

Attention, astronomical year style is used: The year -3537 in astronomical counting style is the year 3538 BCE in historical counting style.

	-3537 Jun 21 j 19:28	0°II			-3532 Apr 19 j 02:34	0°Y		
	-3537 Jul 22 j 16:40	0°☾		max. Earth dist.	-3532 Apr 29 j 08:21	9°Y43'32	1.01859 AU	
	-3537 Aug 22 j 00:01	0°Ω			-3532 May 20 j 16:10	0°B		
	-3537 Sep 20 j 18:37	0°P			-3532 Jun 21 j 00:34	0°II		
	-3537 Oct 20 j 04:48	0°♁			-3532 Jul 21 j 21:49	0°☾		
min. Earth dist.	-3537 Oct 28 j 07:16	8°♁17'23	0.98140 AU		-3532 Aug 21 j 05:13	0°Ω		
	-3537 Nov 18 j 12:53	0°M			-3532 Sep 19 j 23:52	0°P		
	-3537 Dec 18 j 01:42	0°♂			-3532 Oct 19 j 10:04	0°♁		
	-3536 Jan 17 j 00:58	0°☾		min. Earth dist.	-3532 Oct 27 j 06:28	8°♁01'42	0.98138 AU	
	-3536 Feb 16 j 13:53	0°≈			-3532 Nov 17 j 18:09	0°M		
	-3536 Mar 18 j 16:04	0°H			-3532 Dec 17 j 06:57	0°♂		
	-3536 Apr 19 j 03:23	0°Y			-3531 Jan 16 j 06:12	0°☾		
max. Earth dist.	-3536 Apr 28 j 02:03	8°Y29'55	1.01866 AU		-3531 Feb 15 j 19:04	0°≈		
	-3536 May 20 j 16:59	0°B			-3531 Mar 18 j 21:13	0°H		
	-3536 Jun 21 j 01:21	0°II			-3531 Apr 19 j 08:30	0°Y		
	-3536 Jul 21 j 22:31	0°☾		max. Earth dist.	-3531 Apr 29 j 08:04	9°Y28'58	1.01864 AU	
	-3536 Aug 21 j 05:50	0°Ω			-3531 May 20 j 22:06	0°B		
	-3536 Sep 20 j 00:25	0°P			-3531 Jun 21 j 06:29	0°II		
	-3536 Oct 19 j 10:37	0°♁			-3531 Jul 22 j 03:44	0°☾		
min. Earth dist.	-3536 Oct 29 j 06:12	10°♁02'39	0.98139 AU		-3531 Aug 21 j 11:09	0°Ω		
	-3536 Nov 17 j 18:45	0°M			-3531 Sep 20 j 05:50	0°P		
	-3536 Dec 17 j 07:35	0°♂			-3531 Oct 19 j 16:04	0°♁		
	-3535 Jan 16 j 06:51	0°☾		min. Earth dist.	-3531 Oct 29 j 17:39	10°♁18'02	0.98140 AU	
	-3535 Feb 15 j 19:42	0°≈			-3531 Nov 18 j 00:10	0°M		
	-3535 Mar 18 j 21:48	0°H			-3531 Dec 17 j 12:55	0°♂		
	-3535 Apr 19 j 09:02	0°Y			-3530 Jan 16 j 12:04	0°☾		
max. Earth dist.	-3535 Apr 28 j 14:33	8°Y46'00	1.01857 AU		-3530 Feb 16 j 00:51	0°≈		
	-3535 May 20 j 22:37	0°B			-3530 Mar 19 j 02:55	0°H		
	-3535 Jun 21 j 06:59	0°II			-3530 Apr 19 j 14:11	0°Y		
	-3535 Jul 22 j 04:12	0°☾		max. Earth dist.	-3530 Apr 28 j 02:37	8°Y05'38	1.01862 AU	
	-3535 Aug 21 j 11:34	0°Ω			-3530 May 21 j 03:48	0°B		
	-3535 Sep 20 j 06:12	0°P			-3530 Jun 21 j 12:14	0°II		
	-3535 Oct 19 j 16:25	0°♁			-3530 Jul 22 j 09:31	0°☾		
min. Earth dist.	-3535 Oct 27 j 19:43	8°♁19'17	0.98138 AU		-3530 Aug 21 j 16:58	0°Ω		
	-3535 Nov 18 j 00:33	0°M			-3530 Sep 20 j 11:40	0°P		
	-3535 Dec 17 j 13:23	0°♂			-3530 Oct 19 j 21:54	0°♁		
	-3534 Jan 16 j 12:39	0°☾		min. Earth dist.	-3530 Oct 29 j 00:50	9°♁19'49	0.98136 AU	
	-3534 Feb 16 j 01:30	0°≈			-3530 Nov 18 j 06:00	0°M		
	-3534 Mar 19 j 03:36	0°H			-3530 Dec 17 j 18:46	0°♂		
	-3534 Apr 19 j 14:52	0°Y			-3529 Jan 16 j 17:56	0°☾		
max. Earth dist.	-3534 Apr 30 j 04:19	10°Y01'49	1.01864 AU		-3529 Feb 16 j 06:43	0°≈		
	-3534 May 21 j 04:30	0°B			-3529 Mar 19 j 08:46	0°H		
	-3534 Jun 21 j 12:55	0°II			-3529 Apr 19 j 20:03	0°Y		
	-3534 Jul 22 j 10:11	0°☾		max. Earth dist.	-3529 Apr 30 j 18:30	10°Y23'02	1.01863 AU	
	-3534 Aug 21 j 17:33	0°Ω			-3529 May 21 j 09:43	0°B		
	-3534 Sep 20 j 12:09	0°P			-3529 Jun 21 j 18:11	0°II		
	-3534 Oct 19 j 22:19	0°♁			-3529 Jul 22 j 15:27	0°☾		
min. Earth dist.	-3534 Oct 28 j 23:56	9°♁16'45	0.98139 AU		-3529 Aug 21 j 22:52	0°Ω		
	-3534 Nov 18 j 06:23	0°M			-3529 Sep 20 j 17:30	0°P		
	-3534 Dec 17 j 19:11	0°♂			-3529 Oct 20 j 03:43	0°♁		
	-3533 Jan 16 j 18:26	0°☾		min. Earth dist.	-3529 Oct 28 j 01:31	8°♁05'20	0.98141 AU	
	-3533 Feb 16 j 07:19	0°≈			-3529 Nov 18 j 11:50	0°M		
	-3533 Mar 19 j 09:27	0°H			-3529 Dec 18 j 00:39	0°♂		
	-3533 Apr 19 j 20:44	0°Y			-3528 Jan 16 j 23:54	0°☾		
max. Earth dist.	-3533 Apr 28 j 10:51	8°Y09'38	1.01865 AU		-3528 Feb 16 j 12:44	0°≈		
	-3533 May 21 j 10:22	0°B			-3528 Mar 18 j 14:50	0°H		
	-3533 Jun 21 j 18:47	0°II			-3528 Apr 19 j 02:05	0°Y		
	-3533 Jul 22 j 16:03	0°☾		max. Earth dist.	-3528 Apr 28 j 12:45	8°Y58'25	1.01864 AU	
	-3533 Aug 21 j 23:26	0°Ω			-3528 May 20 j 15:41	0°B		
	-3533 Sep 20 j 18:02	0°P			-3528 Jun 21 j 00:06	0°II		
	-3533 Oct 20 j 04:11	0°♁			-3528 Jul 21 j 21:22	0°☾		
min. Earth dist.	-3533 Oct 29 j 17:04	9°♁45'25	0.98132 AU		-3528 Aug 21 j 04:47	0°Ω		
	-3533 Nov 18 j 12:14	0°M			-3528 Sep 19 j 23:25	0°P		
	-3533 Dec 18 j 01:01	0°♂			-3528 Oct 19 j 09:38	0°♁		
	-3532 Jan 17 j 00:15	0°☾		min. Earth dist.	-3528 Oct 29 j 09:39	10°♁14'03	0.98139 AU	
	-3532 Feb 16 j 13:08	0°≈			-3528 Nov 17 j 17:45	0°M		
	-3532 Mar 18 j 15:17	0°H			-3528 Dec 17 j 06:34	0°♂		

Attention, astronomical year style is used: The year -3527 in astronomical counting style is the year 3528 BCE in historical counting style.

	-3527 Jan 16 j 05:48	0° Z		min. Earth dist.	-3523 Oct 29 j 08:03	9° Z 56'54	0.98141 AU
	-3527 Feb 15 j 18:36	0° \approx			-3523 Nov 17 j 22:49	0° M	
	-3527 Mar 18 j 20:38	0° H			-3523 Dec 17 j 11:34	0° J	
	-3527 Apr 19 j 07:48	0° Y			-3522 Jan 16 j 10:43	0° Z	
max. Earth dist.	-3527 Apr 28 j 06:22	8° Y 29'37	1.01855 AU		-3522 Feb 15 j 23:29	0° \approx	
	-3527 May 20 j 21:20	0° B			-3522 Mar 19 j 01:30	0° H	
	-3527 Jun 21 j 05:43	0° II			-3522 Apr 19 j 12:44	0° Y	
	-3527 Jul 22 j 03:01	0° G		max. Earth dist.	-3522 Apr 28 j 04:20	8° Y 13'10	1.01864 AU
	-3527 Aug 21 j 10:29	0° O			-3522 May 21 j 02:22	0° B	
	-3527 Sep 20 j 05:12	0° M			-3522 Jun 21 j 10:51	0° II	
	-3527 Oct 19 j 15:27	0° Z			-3522 Jul 22 j 08:11	0° G	
min. Earth dist.	-3527 Oct 28 j 04:08	8° Z 43'20	0.98138 AU		-3522 Aug 21 j 15:39	0° O	
	-3527 Nov 17 j 23:34	0° M			-3522 Sep 20 j 10:19	0° M	
	-3527 Dec 17 j 12:21	0° J			-3522 Oct 19 j 20:31	0° Z	
	-3526 Jan 16 j 11:34	0° Z		min. Earth dist.	-3522 Oct 29 j 07:13	9° Z 39'49	0.98132 AU
	-3526 Feb 16 j 00:23	0° \approx			-3522 Nov 18 j 04:33	0° M	
	-3526 Mar 19 j 02:26	0° H			-3522 Dec 17 j 17:16	0° J	
	-3526 Apr 19 j 13:39	0° Y			-3521 Jan 16 j 16:25	0° Z	
max. Earth dist.	-3526 Apr 30 j 09:24	10° Y 16'47	1.01860 AU		-3521 Feb 16 j 05:10	0° \approx	
	-3526 May 21 j 03:14	0° B			-3521 Mar 19 j 07:13	0° H	
	-3526 Jun 21 j 11:39	0° II			-3521 Apr 19 j 18:28	0° Y	
	-3526 Jul 22 j 08:57	0° G		max. Earth dist.	-3521 Apr 30 j 16:10	10° Y 21'14	1.01863 AU
	-3526 Aug 21 j 16:25	0° O			-3521 May 21 j 08:09	0° B	
	-3526 Sep 20 j 11:06	0° M			-3521 Jun 21 j 16:39	0° II	
	-3526 Oct 19 j 21:19	0° Z			-3521 Jul 22 j 14:01	0° G	
min. Earth dist.	-3526 Oct 28 j 16:53	9° Z 01'10	0.98141 AU		-3521 Aug 21 j 21:29	0° O	
	-3526 Nov 18 j 05:24	0° M			-3521 Sep 20 j 16:09	0° M	
	-3526 Dec 17 j 18:09	0° J			-3521 Oct 20 j 02:20	0° Z	
	-3525 Jan 16 j 17:20	0° Z		min. Earth dist.	-3521 Oct 28 j 01:04	8° Z 07'46	0.98136 AU
	-3525 Feb 16 j 06:10	0° \approx			-3521 Nov 18 j 10:22	0° M	
	-3525 Mar 19 j 08:16	0° H			-3521 Dec 17 j 23:05	0° J	
	-3525 Apr 19 j 19:32	0° Y			-3520 Jan 16 j 22:15	0° Z	
max. Earth dist.	-3525 Apr 28 j 15:30	8° Y 23'32	1.01864 AU		-3520 Feb 16 j 11:03	0° \approx	
	-3525 May 21 j 09:08	0° B			-3520 Mar 18 j 13:08	0° H	
	-3525 Jun 21 j 17:33	0° II			-3520 Apr 19 j 00:24	0° Y	
	-3525 Jul 22 j 14:48	0° G		max. Earth dist.	-3520 Apr 28 j 20:31	9° Y 20'49	1.01867 AU
	-3525 Aug 21 j 22:13	0° O			-3520 May 20 j 14:02	0° B	
	-3525 Sep 20 j 16:53	0° M			-3520 Jun 20 j 22:30	0° II	
	-3525 Oct 20 j 03:06	0° Z			-3520 Jul 21 j 19:51	0° G	
min. Earth dist.	-3525 Oct 30 j 00:27	10° Z 07'05	0.98136 AU		-3520 Aug 21 j 03:21	0° O	
	-3525 Nov 18 j 11:12	0° M			-3520 Sep 19 j 22:03	0° M	
	-3525 Dec 17 j 23:58	0° J			-3520 Oct 19 j 08:16	0° Z	
	-3524 Jan 16 j 23:09	0° Z		min. Earth dist.	-3520 Oct 29 j 14:48	10° Z 30'47	0.98137 AU
	-3524 Feb 16 j 11:57	0° \approx			-3520 Nov 17 j 16:19	0° M	
	-3524 Mar 18 j 14:03	0° H			-3520 Dec 17 j 05:02	0° J	
	-3524 Apr 19 j 01:18	0° Y			-3519 Jan 16 j 04:08	0° Z	
max. Earth dist.	-3524 Apr 28 j 21:17	9° Y 20'19	1.01858 AU		-3519 Feb 15 j 16:51	0° \approx	
	-3524 May 20 j 14:53	0° B			-3519 Mar 18 j 18:50	0° H	
	-3524 Jun 20 j 23:17	0° II			-3519 Apr 19 j 06:01	0° Y	
	-3524 Jul 21 j 20:31	0° G		max. Earth dist.	-3519 Apr 28 j 00:29	8° Y 19'55	1.01859 AU
	-3524 Aug 21 j 03:55	0° O			-3519 May 20 j 19:36	0° B	
	-3524 Sep 19 j 22:35	0° M			-3519 Jun 21 j 04:03	0° II	
	-3524 Oct 19 j 08:49	0° Z			-3519 Jul 22 j 01:25	0° G	
min. Earth dist.	-3524 Oct 27 j 08:12	8° Z 09'17	0.98140 AU		-3519 Aug 21 j 08:58	0° O	
	-3524 Nov 17 j 16:57	0° M			-3519 Sep 20 j 03:45	0° M	
	-3524 Dec 17 j 05:46	0° J			-3519 Oct 19 j 14:03	0° Z	
	-3523 Jan 16 j 04:59	0° Z		min. Earth dist.	-3519 Oct 28 j 14:39	9° Z 13'49	0.98137 AU
	-3523 Feb 15 j 17:48	0° \approx			-3519 Nov 17 j 22:09	0° M	
	-3523 Mar 18 j 19:52	0° H			-3519 Dec 17 j 10:52	0° J	
	-3523 Apr 19 j 07:08	0° Y			-3518 Jan 16 j 09:57	0° Z	
max. Earth dist.	-3523 Apr 29 j 16:54	9° Y 53'09	1.01864 AU		-3518 Feb 15 j 22:37	0° \approx	
	-3523 May 20 j 20:45	0° B			-3518 Mar 19 j 00:35	0° H	
	-3523 Jun 21 j 05:10	0° II			-3518 Apr 19 j 11:47	0° Y	
	-3523 Jul 22 j 02:26	0° G		max. Earth dist.	-3518 Apr 30 j 15:44	10° Y 36'09	1.01862 AU
	-3523 Aug 21 j 09:51	0° O			-3518 May 21 j 01:26	0° B	
	-3523 Sep 20 j 04:31	0° M			-3518 Jun 21 j 09:56	0° II	
	-3523 Oct 19 j 14:44	0° Z			-3518 Jul 22 j 07:19	0° G	

Attention, astronomical year style is used: The year -3518 in astronomical counting style is the year 3519 BCE in historical counting style.

	-3518 Aug 21 j 14:52	0°♏					-3513 May 21 j 06:42	0°♐			
	-3518 Sep 20 j 09:37	0°♑					-3513 Jun 21 j 15:11	0°♒			
	-3518 Oct 19 j 19:54	0°♑					-3513 Jul 22 j 12:32	0°♓			
min. Earth dist.	-3518 Oct 28 j 09:40	8°♑46'16	0.98142 AU				-3513 Aug 21 j 20:03	0°♏			
	-3518 Nov 18 j 03:59	0°♒					-3513 Sep 20 j 14:48	0°♑			
	-3518 Dec 17 j 16:42	0°♓					-3513 Oct 20 j 01:05	0°♑			
	-3517 Jan 16 j 15:47	0°♓				min. Earth dist.	-3513 Oct 28 j 02:28	8°♑14'27	0.98140 AU		
	-3517 Feb 16 j 04:29	0°♒					-3513 Nov 18 j 09:11	0°♒			
	-3517 Mar 19 j 06:28	0°♓					-3513 Dec 17 j 21:56	0°♓			
	-3517 Apr 19 j 17:41	0°♑					-3512 Jan 16 j 21:04	0°♓			
max. Earth dist.	-3517 Apr 29 j 02:43	8°♑54'32	1.01866 AU				-3512 Feb 16 j 09:48	0°♒			
	-3517 May 21 j 07:20	0°♐					-3512 Mar 18 j 11:51	0°♓			
	-3517 Jun 21 j 15:50	0°♒					-3512 Apr 18 j 23:06	0°♑			
	-3517 Jul 22 j 13:12	0°♓				max. Earth dist.	-3512 Apr 29 j 04:26	9°♑42'40	1.01865 AU		
	-3517 Aug 21 j 20:43	0°♏					-3512 May 20 j 12:44	0°♐			
	-3517 Sep 20 j 15:27	0°♑					-3512 Jun 20 j 21:12	0°♒			
	-3517 Oct 20 j 01:42	0°♑					-3512 Jul 21 j 18:32	0°♓			
min. Earth dist.	-3517 Oct 30 j 06:00	10°♑24'55	0.98138 AU				-3512 Aug 21 j 02:01	0°♏			
	-3517 Nov 18 j 09:49	0°♒					-3512 Sep 19 j 20:45	0°♑			
	-3517 Dec 17 j 22:34	0°♓					-3512 Oct 19 j 07:01	0°♑			
	-3516 Jan 16 j 21:41	0°♓				min. Earth dist.	-3512 Oct 29 j 10:19	10°♑22'24	0.98142 AU		
	-3516 Feb 16 j 10:24	0°♒					-3512 Nov 17 j 15:09	0°♒			
	-3516 Mar 18 j 12:22	0°♓					-3512 Dec 17 j 03:55	0°♓			
	-3516 Apr 18 j 23:31	0°♑					-3511 Jan 16 j 03:02	0°♓			
max. Earth dist.	-3516 Apr 28 j 15:42	9°♑11'22	1.01856 AU				-3511 Feb 15 j 15:43	0°♒			
	-3516 May 20 j 13:05	0°♐					-3511 Mar 18 j 17:39	0°♓			
	-3516 Jun 20 j 21:32	0°♒					-3511 Apr 19 j 04:49	0°♑			
	-3516 Jul 21 j 18:54	0°♓				max. Earth dist.	-3511 Apr 27 j 22:33	8°♑18'15	1.01859 AU		
	-3516 Aug 21 j 02:26	0°♏					-3511 May 20 j 18:24	0°♐			
	-3516 Sep 19 j 21:11	0°♑					-3511 Jun 21 j 02:52	0°♒			
	-3516 Oct 19 j 07:28	0°♑					-3511 Jul 22 j 00:14	0°♓			
min. Earth dist.	-3516 Oct 27 j 15:09	8°♑30'30	0.98140 AU				-3511 Aug 21 j 07:47	0°♏			
	-3516 Nov 17 j 15:35	0°♒					-3511 Sep 20 j 02:33	0°♑			
	-3516 Dec 17 j 04:23	0°♓					-3511 Oct 19 j 12:50	0°♑			
	-3515 Jan 16 j 03:33	0°♓				min. Earth dist.	-3511 Oct 28 j 19:00	9°♑28'06	0.98137 AU		
	-3515 Feb 15 j 16:18	0°♒					-3511 Nov 17 j 20:57	0°♒			
	-3515 Mar 18 j 18:17	0°♓					-3511 Dec 17 j 09:42	0°♓			
	-3515 Apr 19 j 05:27	0°♑					-3510 Jan 16 j 08:48	0°♓			
max. Earth dist.	-3515 Apr 30 j 01:52	10°♑18'27	1.01859 AU				-3510 Feb 15 j 21:28	0°♒			
	-3515 May 20 j 19:01	0°♐					-3510 Mar 18 j 23:25	0°♓			
	-3515 Jun 21 j 03:28	0°♒					-3510 Apr 19 j 10:36	0°♑			
	-3515 Jul 22 j 00:49	0°♓				max. Earth dist.	-3510 Apr 30 j 18:00	10°♑44'21	1.01861 AU		
	-3515 Aug 21 j 08:23	0°♏					-3510 May 21 j 00:14	0°♐			
	-3515 Sep 20 j 03:10	0°♑					-3510 Jun 21 j 08:47	0°♒			
	-3515 Oct 19 j 13:27	0°♑					-3510 Jul 22 j 06:13	0°♓			
min. Earth dist.	-3515 Oct 29 j 03:36	9°♑48'45	0.98143 AU				-3510 Aug 21 j 13:46	0°♏			
	-3515 Nov 17 j 21:32	0°♒					-3510 Sep 20 j 08:30	0°♑			
	-3515 Dec 17 j 10:16	0°♓					-3510 Oct 19 j 18:44	0°♑			
	-3514 Jan 16 j 09:22	0°♓				min. Earth dist.	-3510 Oct 28 j 00:01	8°♑24'33	0.98137 AU		
	-3514 Feb 15 j 22:05	0°♒					-3510 Nov 18 j 02:46	0°♒			
	-3514 Mar 19 j 00:03	0°♓					-3510 Dec 17 j 15:28	0°♓			
	-3514 Apr 19 j 11:13	0°♑					-3509 Jan 16 j 14:33	0°♓			
max. Earth dist.	-3514 Apr 28 j 07:13	8°♑23'38	1.01861 AU				-3509 Feb 16 j 03:16	0°♒			
	-3514 May 21 j 00:48	0°♐					-3509 Mar 19 j 05:17	0°♓			
	-3514 Jun 21 j 09:16	0°♒					-3509 Apr 19 j 16:31	0°♑			
	-3514 Jul 22 j 06:38	0°♓				max. Earth dist.	-3509 Apr 29 j 09:33	9°♑13'31	1.01867 AU		
	-3514 Aug 21 j 14:12	0°♏					-3509 May 21 j 06:10	0°♐			
	-3514 Sep 20 j 09:00	0°♑					-3509 Jun 21 j 14:43	0°♒			
	-3514 Oct 19 j 19:18	0°♑					-3509 Jul 22 j 12:09	0°♓			
min. Earth dist.	-3514 Oct 29 j 17:55	10°♑10'18	0.98136 AU				-3509 Aug 21 j 19:42	0°♏			
	-3514 Nov 18 j 03:23	0°♒					-3509 Sep 20 j 14:27	0°♑			
	-3514 Dec 17 j 16:05	0°♓					-3509 Oct 20 j 00:40	0°♑			
	-3513 Jan 16 j 15:10	0°♓				min. Earth dist.	-3509 Oct 30 j 09:53	10°♑37'38	0.98134 AU		
	-3513 Feb 16 j 03:52	0°♒					-3509 Nov 18 j 08:42	0°♒			
	-3513 Mar 19 j 05:52	0°♓					-3509 Dec 17 j 21:22	0°♓			
	-3513 Apr 19 j 17:05	0°♑					-3508 Jan 16 j 20:26	0°♓			
max. Earth dist.	-3513 Apr 30 j 08:04	10°♑05'23	1.01859 AU				-3508 Feb 16 j 09:08	0°♒			

Attention, astronomical year style is used: The year -3508 in astronomical counting style is the year 3509 BCE in historical counting style.

	-3508 Mar 18 j 11:07	0° H				-3504 Dec 17 j 02:39	0° X			
	-3508 Apr 18 j 22:18	0° Y				-3503 Jan 16 j 01:43	0° Z			
max. Earth dist.	-3508 Apr 28 j 02:56	8° Y 44'00	1.01859 AU			-3503 Feb 15 j 14:19	0° \approx			
	-3508 May 20 j 11:54	0° B				-3503 Mar 18 j 16:10	0° H			
	-3508 Jun 20 j 20:23	0° II				-3503 Apr 19 j 03:14	0° Y			
	-3508 Jul 21 j 17:48	0° G			max. Earth dist.	-3503 Apr 28 j 01:31	8° Y 29'06	1.01857 AU		
	-3508 Aug 21 j 01:24	0° O				-3503 May 20 j 16:46	0° B			
	-3508 Sep 19 j 20:11	0° M				-3503 Jun 21 j 01:15	0° II			
	-3508 Oct 19 j 06:28	0° A				-3503 Jul 21 j 22:42	0° G			
min. Earth dist.	-3508 Oct 28 j 00:47	8° A 57'44	0.98135 AU			-3503 Aug 21 j 06:22	0° O			
	-3508 Nov 17 j 14:32	0° M				-3503 Sep 20 j 01:15	0° M			
	-3508 Dec 17 j 03:13	0° X				-3503 Oct 19 j 11:36	0° A			
	-3507 Jan 16 j 02:16	0° Z			min. Earth dist.	-3503 Oct 29 j 06:21	10° A 00'17	0.98138 AU		
	-3507 Feb 15 j 14:56	0° \approx				-3503 Nov 17 j 19:43	0° M			
	-3507 Mar 18 j 16:54	0° H				-3503 Dec 17 j 08:24	0° X			
	-3507 Apr 19 j 04:06	0° Y				-3502 Jan 16 j 07:25	0° Z			
max. Earth dist.	-3507 Apr 30 j 07:07	10° Y 33'59	1.01862 AU			-3502 Feb 15 j 20:01	0° \approx			
	-3507 May 20 j 17:44	0° B				-3502 Mar 18 j 21:53	0° H			
	-3507 Jun 21 j 02:15	0° II				-3502 Apr 19 j 08:59	0° Y			
	-3507 Jul 21 j 23:40	0° G			max. Earth dist.	-3502 Apr 30 j 16:51	10° Y 45'30	1.01857 AU		
	-3507 Aug 21 j 07:17	0° O				-3502 May 20 j 22:33	0° B			
	-3507 Sep 20 j 02:07	0° M				-3502 Jun 21 j 07:05	0° II			
	-3507 Oct 19 j 12:26	0° A				-3502 Jul 22 j 04:33	0° G			
min. Earth dist.	-3507 Oct 28 j 21:35	9° A 35'55	0.98141 AU			-3502 Aug 21 j 12:13	0° O			
	-3507 Nov 17 j 20:30	0° M				-3502 Sep 20 j 07:04	0° M			
	-3507 Dec 17 j 09:08	0° X				-3502 Oct 19 j 17:23	0° A			
	-3506 Jan 16 j 08:07	0° Z			min. Earth dist.	-3502 Oct 28 j 01:46	8° A 32'24	0.98140 AU		
	-3506 Feb 15 j 20:43	0° \approx				-3502 Nov 18 j 01:27	0° M			
	-3506 Mar 18 j 22:37	0° H				-3502 Dec 17 j 14:07	0° X			
	-3506 Apr 19 j 09:48	0° Y				-3501 Jan 16 j 13:08	0° Z			
max. Earth dist.	-3506 Apr 28 j 15:14	8° Y 46'02	1.01865 AU			-3501 Feb 16 j 01:46	0° \approx			
	-3506 May 20 j 23:27	0° B				-3501 Mar 19 j 03:42	0° H			
	-3506 Jun 21 j 08:00	0° II				-3501 Apr 19 j 14:54	0° Y			
	-3506 Jul 22 j 05:28	0° G			max. Earth dist.	-3501 Apr 29 j 16:48	9° Y 34'35	1.01865 AU		
	-3506 Aug 21 j 13:05	0° O				-3501 May 21 j 04:31	0° B			
	-3506 Sep 20 j 07:55	0° M				-3501 Jun 21 j 13:02	0° II			
	-3506 Oct 19 j 18:14	0° A				-3501 Jul 22 j 10:28	0° G			
min. Earth dist.	-3506 Oct 30 j 02:17	10° A 34'27	0.98137 AU			-3501 Aug 21 j 18:05	0° O			
	-3506 Nov 18 j 02:20	0° M				-3501 Sep 20 j 12:55	0° M			
	-3506 Dec 17 j 14:59	0° X				-3501 Oct 19 j 23:13	0° A			
	-3505 Jan 16 j 13:58	0° Z			min. Earth dist.	-3501 Oct 30 j 13:03	10° A 49'22	0.98140 AU		
	-3505 Feb 16 j 02:32	0° \approx				-3501 Nov 18 j 07:19	0° M			
	-3505 Mar 19 j 04:24	0° H				-3501 Dec 17 j 20:00	0° X			
	-3505 Apr 19 j 15:34	0° Y				-3500 Jan 16 j 19:02	0° Z			
max. Earth dist.	-3505 Apr 30 j 05:06	10° Y 01'56	1.01860 AU			-3500 Feb 16 j 07:39	0° \approx			
	-3505 May 21 j 05:13	0° B				-3500 Mar 18 j 09:33	0° H			
	-3505 Jun 21 j 13:46	0° II				-3500 Apr 18 j 20:41	0° Y			
	-3505 Jul 22 j 11:14	0° G			max. Earth dist.	-3500 Apr 27 j 20:02	8° Y 31'33	1.01858 AU		
	-3505 Aug 21 j 18:50	0° O				-3500 May 20 j 10:15	0° B			
	-3505 Sep 20 j 13:38	0° M				-3500 Jun 20 j 18:44	0° II			
	-3505 Oct 19 j 23:55	0° A				-3500 Jul 21 j 16:08	0° G			
min. Earth dist.	-3505 Oct 28 j 06:06	8° A 26'41	0.98139 AU			-3500 Aug 20 j 23:44	0° O			
	-3505 Nov 18 j 08:01	0° M				-3500 Sep 19 j 18:34	0° M			
	-3505 Dec 17 j 20:43	0° X				-3500 Oct 19 j 04:54	0° A			
	-3504 Jan 16 j 19:47	0° Z			min. Earth dist.	-3500 Oct 28 j 06:25	9° A 16'07	0.98139 AU		
	-3504 Feb 16 j 08:26	0° \approx				-3500 Nov 17 j 13:01	0° M			
	-3504 Mar 18 j 10:21	0° H				-3500 Dec 17 j 01:45	0° X			
	-3504 Apr 18 j 21:31	0° Y				-3499 Jan 16 j 00:48	0° Z			
max. Earth dist.	-3504 Apr 29 j 16:43	10° Y 15'35	1.01863 AU			-3499 Feb 15 j 13:25	0° \approx			
	-3504 May 20 j 11:08	0° B				-3499 Mar 18 j 15:19	0° H			
	-3504 Jun 20 j 19:40	0° II				-3499 Apr 19 j 02:27	0° Y			
	-3504 Jul 21 j 17:07	0° G			max. Earth dist.	-3499 Apr 30 j 11:45	10° Y 48'52	1.01860 AU		
	-3504 Aug 21 j 00:44	0° O				-3499 May 20 j 16:05	0° B			
	-3504 Sep 19 j 19:33	0° M				-3499 Jun 21 j 00:37	0° II			
	-3504 Oct 19 j 05:50	0° A				-3499 Jul 21 j 22:04	0° G			
min. Earth dist.	-3504 Oct 29 j 07:06	10° A 17'13	0.98143 AU			-3499 Aug 21 j 05:41	0° O			
	-3504 Nov 17 j 13:56	0° M				-3499 Sep 20 j 00:31	0° M			

Attention, astronomical year style is used: The year -3499 in astronomical counting style is the year 3500 BCE in historical counting style.

	-3499 Oct 19 j 10:50	0°♎				-3494 Jul 22 j 03:16	0°♏		
min. Earth dist.	-3499 Oct 28 j 06:58	9°♎02'33	0.98142 AU			-3494 Aug 21 j 10:58	0°♏		
	-3499 Nov 17 j 18:54	0°♎				-3494 Sep 20 j 05:52	0°♐		
	-3499 Dec 17 j 07:34	0°♐				-3494 Oct 19 j 16:12	0°♎		
	-3498 Jan 16 j 06:34	0°♑		min. Earth dist.		-3494 Oct 28 j 02:26	8°♎37'02	0.98140 AU	
	-3498 Feb 15 j 19:10	0°♑				-3494 Nov 18 j 00:18	0°♎		
	-3498 Mar 18 j 21:03	0°♒				-3494 Dec 17 j 12:56	0°♐		
	-3498 Apr 19 j 08:12	0°♑				-3493 Jan 16 j 11:53	0°♑		
max. Earth dist.	-3498 Apr 28 j 22:35	9°♑07'18	1.01865 AU			-3493 Feb 16 j 00:25	0°♑		
	-3498 May 20 j 21:51	0°♑				-3493 Mar 19 j 02:16	0°♒		
	-3498 Jun 21 j 06:26	0°♒				-3493 Apr 19 j 13:26	0°♑		
	-3498 Jul 22 j 03:56	0°♏		max. Earth dist.		-3493 Apr 30 j 04:43	10°♑06'18	1.01866 AU	
	-3498 Aug 21 j 11:36	0°♏				-3493 May 21 j 03:06	0°♑		
	-3498 Sep 20 j 06:26	0°♐				-3493 Jun 21 j 11:43	0°♒		
	-3498 Oct 19 j 16:43	0°♎				-3493 Jul 22 j 09:16	0°♏		
min. Earth dist.	-3498 Oct 30 j 05:21	10°♎46'17	0.98135 AU			-3493 Aug 21 j 16:58	0°♏		
	-3498 Nov 18 j 00:45	0°♎				-3493 Sep 20 j 11:50	0°♐		
	-3498 Dec 17 j 13:23	0°♐				-3493 Oct 19 j 22:09	0°♎		
	-3497 Jan 16 j 12:23	0°♑		min. Earth dist.		-3493 Oct 30 j 11:51	10°♎49'05	0.98141 AU	
	-3497 Feb 16 j 00:57	0°♑				-3493 Nov 18 j 06:14	0°♎		
	-3497 Mar 19 j 02:50	0°♒				-3493 Dec 17 j 18:53	0°♐		
	-3497 Apr 19 j 14:00	0°♑				-3492 Jan 16 j 17:52	0°♑		
max. Earth dist.	-3497 Apr 29 j 16:22	9°♑35'32	1.01861 AU			-3492 Feb 16 j 06:25	0°♑		
	-3497 May 21 j 03:38	0°♑				-3492 Mar 18 j 08:14	0°♒		
	-3497 Jun 21 j 12:14	0°♒				-3492 Apr 18 j 19:19	0°♑		
	-3497 Jul 22 j 09:45	0°♏		max. Earth dist.		-3492 Apr 27 j 21:28	8°♑38'15	1.01858 AU	
	-3497 Aug 21 j 17:24	0°♏				-3492 May 20 j 08:53	0°♑		
	-3497 Sep 20 j 12:14	0°♐				-3492 Jun 20 j 17:26	0°♒		
	-3497 Oct 19 j 22:30	0°♎				-3492 Jul 21 j 14:56	0°♏		
min. Earth dist.	-3497 Oct 28 j 11:53	8°♎45'07	0.98135 AU			-3492 Aug 20 j 22:39	0°♏		
	-3497 Nov 18 j 06:32	0°♎				-3492 Sep 19 j 17:33	0°♐		
	-3497 Dec 17 j 19:11	0°♐				-3492 Oct 19 j 03:53	0°♎		
	-3496 Jan 16 j 18:11	0°♑		min. Earth dist.		-3492 Oct 28 j 15:22	9°♎41'38	0.98138 AU	
	-3496 Feb 16 j 06:49	0°♑				-3492 Nov 17 j 12:00	0°♎		
	-3496 Mar 18 j 08:45	0°♒				-3492 Dec 17 j 00:41	0°♐		
	-3496 Apr 18 j 19:56	0°♑				-3491 Jan 15 j 23:41	0°♑		
max. Earth dist.	-3496 Apr 29 j 22:45	10°♑33'35	1.01864 AU			-3491 Feb 15 j 12:15	0°♑		
	-3496 May 20 j 09:36	0°♑				-3491 Mar 18 j 14:04	0°♒		
	-3496 Jun 20 j 18:10	0°♒				-3491 Apr 19 j 01:09	0°♑		
	-3496 Jul 21 j 15:41	0°♏		max. Earth dist.		-3491 Apr 30 j 15:43	11°♑01'26	1.01857 AU	
	-3496 Aug 20 j 23:22	0°♏				-3491 May 20 j 14:44	0°♑		
	-3496 Sep 19 j 18:14	0°♐				-3491 Jun 20 j 23:18	0°♒		
	-3496 Oct 19 j 04:33	0°♎				-3491 Jul 21 j 20:50	0°♏		
min. Earth dist.	-3496 Oct 29 j 02:29	10°♎08'41	0.98141 AU			-3491 Aug 21 j 04:35	0°♏		
	-3496 Nov 17 j 12:36	0°♎				-3491 Sep 19 j 23:31	0°♐		
	-3496 Dec 17 j 01:14	0°♐				-3491 Oct 19 j 09:52	0°♎		
	-3495 Jan 16 j 00:12	0°♑		min. Earth dist.		-3491 Oct 28 j 04:41	8°♎59'07	0.98141 AU	
	-3495 Feb 15 j 12:44	0°♑				-3491 Nov 17 j 17:56	0°♎		
	-3495 Mar 18 j 14:35	0°♒				-3491 Dec 17 j 06:32	0°♐		
	-3495 Apr 19 j 01:42	0°♑				-3490 Jan 16 j 05:28	0°♑		
max. Earth dist.	-3495 Apr 28 j 04:06	8°♑38'54	1.01861 AU			-3490 Feb 15 j 17:59	0°♑		
	-3495 May 20 j 15:18	0°♑				-3490 Mar 18 j 19:50	0°♒		
	-3495 Jun 20 j 23:51	0°♒				-3490 Apr 19 j 06:57	0°♑		
	-3495 Jul 21 j 21:21	0°♏		max. Earth dist.		-3490 Apr 29 j 06:20	9°♑28'40	1.01864 AU	
	-3495 Aug 21 j 05:05	0°♏				-3490 May 20 j 20:34	0°♑		
	-3495 Sep 20 j 00:01	0°♐				-3490 Jun 21 j 05:09	0°♒		
	-3495 Oct 19 j 10:24	0°♎				-3490 Jul 22 j 02:43	0°♏		
min. Earth dist.	-3495 Oct 29 j 16:17	10°♎28'50	0.98138 AU			-3490 Aug 21 j 10:27	0°♏		
	-3495 Nov 17 j 18:30	0°♎				-3490 Sep 20 j 05:23	0°♐		
	-3495 Dec 17 j 07:08	0°♐				-3490 Oct 19 j 15:44	0°♎		
	-3494 Jan 16 j 06:03	0°♑		min. Earth dist.		-3490 Oct 30 j 12:25	11°♎06'53	0.98138 AU	
	-3494 Feb 15 j 18:33	0°♑				-3490 Nov 17 j 23:48	0°♎		
	-3494 Mar 18 j 20:21	0°♒				-3490 Dec 17 j 12:24	0°♐		
	-3494 Apr 19 j 07:27	0°♑				-3489 Jan 16 j 11:18	0°♑		
max. Earth dist.	-3494 Apr 30 j 14:12	10°♑42'49	1.01859 AU			-3489 Feb 15 j 23:48	0°♑		
	-3494 May 20 j 21:06	0°♑				-3489 Mar 19 j 01:37	0°♒		
	-3494 Jun 21 j 05:43	0°♒				-3489 Apr 19 j 12:45	0°♑		

Attention, astronomical year style is used: The year -3489 in astronomical counting style is the year 3490 BCE in historical counting style.

max. Earth dist.	-3489 Apr 29 j 04:54	9° Υ 11'19	1.01860 AU		-3484 Feb 16 j 04:51	0° \approx	
	-3489 May 21 j 02:23	0° B			-3484 Mar 18 j 06:39	0° H	
	-3489 Jun 21 j 10:57	0° II			-3484 Apr 18 j 17:44	0° Υ	
	-3489 Jul 22 j 08:28	0° E		max. Earth dist.	-3484 Apr 27 j 20:52	8° Υ 40'37	1.01860 AU
	-3489 Aug 21 j 16:10	0° Ω			-3484 May 20 j 07:19	0° B	
	-3489 Sep 20 j 11:04	0° M			-3484 Jun 20 j 15:53	0° II	
	-3489 Oct 19 j 21:25	0° A			-3484 Jul 21 j 13:27	0° E	
min. Earth dist.	-3489 Oct 28 j 19:43	9° A 07'52	0.98138 AU		-3484 Aug 20 j 21:14	0° Ω	
	-3489 Nov 18 j 05:31	0° M			-3484 Sep 19 j 16:12	0° M	
	-3489 Dec 17 j 18:09	0° J			-3484 Oct 19 j 02:35	0° A	
	-3488 Jan 16 j 17:06	0° B		min. Earth dist.	-3484 Oct 29 j 02:24	10° A 13'16	0.98137 AU
	-3488 Feb 16 j 05:39	0° \approx			-3484 Nov 17 j 10:40	0° M	
	-3488 Mar 18 j 07:30	0° H			-3484 Dec 16 j 23:16	0° J	
	-3488 Apr 18 j 18:39	0° Υ			-3483 Jan 15 j 22:09	0° B	
max. Earth dist.	-3488 Apr 30 j 05:14	10° Υ 51'58	1.01863 AU		-3483 Feb 15 j 10:36	0° \approx	
	-3488 May 20 j 08:18	0° B			-3483 Mar 18 j 12:22	0° H	
	-3488 Jun 20 j 16:53	0° II			-3483 Apr 18 j 23:26	0° Υ	
	-3488 Jul 21 j 14:25	0° E		max. Earth dist.	-3483 Apr 30 j 15:34	11° Υ 05'06	1.01858 AU
	-3488 Aug 20 j 22:06	0° Ω			-3483 May 20 j 13:03	0° B	
	-3488 Sep 19 j 17:00	0° M			-3483 Jun 20 j 21:40	0° II	
	-3488 Oct 19 j 03:21	0° A			-3483 Jul 21 j 19:16	0° E	
min. Earth dist.	-3488 Oct 28 j 15:06	9° A 42'34	0.98144 AU		-3483 Aug 21 j 03:04	0° Ω	
	-3488 Nov 17 j 11:27	0° M			-3483 Sep 19 j 22:04	0° M	
	-3488 Dec 17 j 00:06	0° J			-3483 Oct 19 j 08:28	0° A	
	-3487 Jan 15 j 23:02	0° B		min. Earth dist.	-3483 Oct 28 j 03:41	9° A 00'04	0.98141 AU
	-3487 Feb 15 j 11:31	0° \approx			-3483 Nov 17 j 16:33	0° M	
	-3487 Mar 18 j 13:17	0° H			-3483 Dec 17 j 05:06	0° J	
	-3487 Apr 19 j 00:22	0° Υ			-3482 Jan 16 j 03:56	0° B	
max. Earth dist.	-3487 Apr 28 j 10:46	8° Υ 57'54	1.01861 AU		-3482 Feb 15 j 16:20	0° \approx	
	-3487 May 20 j 13:58	0° B			-3482 Mar 18 j 18:05	0° H	
	-3487 Jun 20 j 22:33	0° II			-3482 Apr 19 j 05:11	0° Υ	
	-3487 Jul 21 j 20:06	0° E		max. Earth dist.	-3482 Apr 29 j 16:44	9° Υ 57'31	1.01866 AU
	-3487 Aug 21 j 03:50	0° Ω			-3482 May 20 j 18:51	0° B	
	-3487 Sep 19 j 22:46	0° M			-3482 Jun 21 j 03:31	0° II	
	-3487 Oct 19 j 09:08	0° A			-3482 Jul 22 j 01:09	0° E	
min. Earth dist.	-3487 Oct 29 j 21:28	10° A 45'24	0.98138 AU		-3482 Aug 21 j 08:57	0° Ω	
	-3487 Nov 17 j 17:14	0° M			-3482 Sep 20 j 03:56	0° M	
	-3487 Dec 17 j 05:52	0° J			-3482 Oct 19 j 14:19	0° A	
	-3486 Jan 16 j 04:47	0° B		min. Earth dist.	-3482 Oct 30 j 14:47	11° A 16'31	0.98141 AU
	-3486 Feb 15 j 17:15	0° \approx			-3482 Nov 17 j 22:25	0° M	
	-3486 Mar 18 j 19:00	0° H			-3482 Dec 17 j 11:00	0° J	
	-3486 Apr 19 j 06:03	0° Υ			-3481 Jan 16 j 09:51	0° B	
max. Earth dist.	-3486 Apr 30 j 06:53	10° Υ 28'48	1.01858 AU		-3481 Feb 15 j 22:15	0° \approx	
	-3486 May 20 j 19:41	0° B			-3481 Mar 18 j 23:57	0° H	
	-3486 Jun 21 j 04:19	0° II			-3481 Apr 19 j 11:01	0° Υ	
	-3486 Jul 22 j 01:56	0° E		max. Earth dist.	-3481 Apr 29 j 01:57	9° Υ 08'32	1.01860 AU
	-3486 Aug 21 j 09:41	0° Ω			-3481 May 21 j 00:38	0° B	
	-3486 Sep 20 j 04:35	0° M			-3481 Jun 21 j 09:17	0° II	
	-3486 Oct 19 j 14:54	0° A			-3481 Jul 22 j 06:53	0° E	
min. Earth dist.	-3486 Oct 28 j 04:12	8° A 44'55	0.98136 AU		-3481 Aug 21 j 14:40	0° Ω	
	-3486 Nov 17 j 22:56	0° M			-3481 Sep 20 j 09:37	0° M	
	-3486 Dec 17 j 11:31	0° J			-3481 Oct 19 j 19:59	0° A	
	-3485 Jan 16 j 10:26	0° B		min. Earth dist.	-3481 Oct 29 j 02:58	9° A 30'06	0.98138 AU
	-3485 Feb 15 j 22:57	0° \approx			-3481 Nov 18 j 04:05	0° M	
	-3485 Mar 19 j 00:47	0° H			-3481 Dec 17 j 16:43	0° J	
	-3485 Apr 19 j 11:55	0° Υ			-3480 Jan 16 j 15:38	0° B	
max. Earth dist.	-3485 Apr 30 j 12:52	10° Υ 29'12	1.01865 AU		-3480 Feb 16 j 04:06	0° \approx	
	-3485 May 21 j 01:35	0° B			-3480 Mar 18 j 05:51	0° H	
	-3485 Jun 21 j 10:14	0° II			-3480 Apr 18 j 16:55	0° Υ	
	-3485 Jul 22 j 07:51	0° E		max. Earth dist.	-3480 Apr 30 j 12:14	11° Υ 12'43	1.01860 AU
	-3485 Aug 21 j 15:37	0° Ω			-3480 May 20 j 06:32	0° B	
	-3485 Sep 20 j 10:32	0° M			-3480 Jun 20 j 15:11	0° II	
	-3485 Oct 19 j 20:51	0° A			-3480 Jul 21 j 12:48	0° E	
min. Earth dist.	-3485 Oct 30 j 09:45	10° A 47'01	0.98139 AU		-3480 Aug 20 j 20:36	0° Ω	
	-3485 Nov 18 j 04:52	0° M			-3480 Sep 19 j 15:34	0° M	
	-3485 Dec 17 j 17:27	0° J			-3480 Oct 19 j 01:57	0° A	
	-3484 Jan 16 j 16:21	0° B		min. Earth dist.	-3480 Oct 28 j 07:19	9° A 26'08	0.98144 AU

Attention, astronomical year style is used: The year -3480 in astronomical counting style is the year 3481 BCE in historical counting style.

	-3480 Nov 17 j 10:03	0°♌			-3475 Sep 19 j 20:48	0°♐		
	-3480 Dec 16 j 22:40	0°♏			-3475 Oct 19 j 07:10	0°♑		
	-3479 Jan 15 j 21:34	0°♐	min. Earth dist.		-3475 Oct 28 j 00:15	8°♑54'34	0.98138 AU	
	-3479 Feb 15 j 10:00	0°♑			-3475 Nov 17 j 15:13	0°♌		
	-3479 Mar 18 j 11:43	0°♒			-3475 Dec 17 j 03:47	0°♏		
	-3479 Apr 18 j 22:44	0°♑			-3474 Jan 16 j 02:37	0°♐		
max. Earth dist.	-3479 Apr 28 j 18:15	9°♑19'34	1.01859 AU		-3474 Feb 15 j 15:01	0°♑		
	-3479 May 20 j 12:17	0°♒			-3474 Mar 18 j 16:46	0°♒		
	-3479 Jun 20 j 20:53	0°♓			-3474 Apr 19 j 03:51	0°♑		
	-3479 Jul 21 j 18:30	0°♑		max. Earth dist.	-3474 Apr 30 j 01:17	10°♑20'53	1.01866 AU	
	-3479 Aug 21 j 02:21	0°♒			-3474 May 20 j 17:33	0°♒		
	-3479 Sep 19 j 21:23	0°♐			-3474 Jun 21 j 02:16	0°♓		
	-3479 Oct 19 j 07:49	0°♑			-3474 Jul 21 j 23:58	0°♑		
min. Earth dist.	-3479 Oct 30 j 06:05	11°♑10'49	0.98140 AU		-3474 Aug 21 j 07:50	0°♒		
	-3479 Nov 17 j 15:55	0°♌			-3474 Sep 20 j 02:50	0°♐		
	-3479 Dec 17 j 04:31	0°♏			-3474 Oct 19 j 13:11	0°♑		
	-3478 Jan 16 j 03:22	0°♐		min. Earth dist.	-3474 Oct 30 j 14:03	11°♑17'40	0.98137 AU	
	-3478 Feb 15 j 15:47	0°♑			-3474 Nov 17 j 21:12	0°♌		
	-3478 Mar 18 j 17:30	0°♒			-3474 Dec 17 j 09:43	0°♏		
	-3478 Apr 19 j 04:31	0°♑			-3473 Jan 16 j 08:32	0°♐		
max. Earth dist.	-3478 Apr 29 j 18:49	10°♑03'55	1.01855 AU		-3473 Feb 15 j 20:56	0°♑		
	-3478 May 20 j 18:06	0°♒			-3473 Mar 18 j 22:39	0°♒		
	-3478 Jun 21 j 02:43	0°♓			-3473 Apr 19 j 09:43	0°♑		
	-3478 Jul 22 j 00:21	0°♑		max. Earth dist.	-3473 Apr 28 j 21:17	9°♑00'33	1.01862 AU	
	-3478 Aug 21 j 08:11	0°♒			-3473 May 20 j 23:22	0°♒		
	-3478 Sep 20 j 03:11	0°♐			-3473 Jun 21 j 08:03	0°♓		
	-3478 Oct 19 j 13:34	0°♑			-3473 Jul 22 j 05:44	0°♑		
min. Earth dist.	-3478 Oct 28 j 10:44	9°♑04'58	0.98138 AU		-3473 Aug 21 j 13:35	0°♒		
	-3478 Nov 17 j 21:38	0°♌			-3473 Sep 20 j 08:35	0°♐		
	-3478 Dec 17 j 10:12	0°♏			-3473 Oct 19 j 18:57	0°♑		
	-3477 Jan 16 j 09:04	0°♐		min. Earth dist.	-3473 Oct 29 j 13:18	9°♑59'17	0.98133 AU	
	-3477 Feb 15 j 21:31	0°♑			-3473 Nov 18 j 02:58	0°♌		
	-3477 Mar 18 j 23:19	0°♒			-3473 Dec 17 j 15:30	0°♏		
	-3477 Apr 19 j 10:26	0°♑			-3472 Jan 16 j 14:19	0°♐		
max. Earth dist.	-3477 Apr 30 j 19:34	10°♑48'35	1.01864 AU		-3472 Feb 16 j 02:44	0°♑		
	-3477 May 21 j 00:06	0°♒			-3472 Mar 18 j 04:29	0°♒		
	-3477 Jun 21 j 08:45	0°♓			-3472 Apr 18 j 15:34	0°♑		
	-3477 Jul 22 j 06:22	0°♑		max. Earth dist.	-3472 Apr 30 j 13:56	11°♑19'53	1.01861 AU	
	-3477 Aug 21 j 14:10	0°♒			-3472 May 20 j 05:14	0°♒		
	-3477 Sep 20 j 09:08	0°♐			-3472 Jun 20 j 13:55	0°♓		
	-3477 Oct 19 j 19:31	0°♑			-3472 Jul 21 j 11:36	0°♑		
min. Earth dist.	-3477 Oct 30 j 01:33	10°♑29'22	0.98143 AU		-3472 Aug 20 j 19:29	0°♒		
	-3477 Nov 18 j 03:36	0°♌			-3472 Sep 19 j 14:32	0°♐		
	-3477 Dec 17 j 16:11	0°♏			-3472 Oct 19 j 00:57	0°♑		
	-3476 Jan 16 j 15:04	0°♐		min. Earth dist.	-3472 Oct 28 j 05:05	9°♑22'56	0.98142 AU	
	-3476 Feb 16 j 03:31	0°♑			-3472 Nov 17 j 09:01	0°♌		
	-3476 Mar 18 j 05:17	0°♒			-3472 Dec 16 j 21:32	0°♏		
	-3476 Apr 18 j 16:20	0°♑			-3471 Jan 15 j 20:19	0°♐		
max. Earth dist.	-3476 Apr 27 j 23:47	8°♑50'50	1.01861 AU		-3471 Feb 15 j 08:39	0°♑		
	-3476 May 20 j 05:56	0°♒			-3471 Mar 18 j 10:19	0°♒		
	-3476 Jun 20 j 14:32	0°♓			-3471 Apr 18 j 21:21	0°♑		
	-3476 Jul 21 j 12:07	0°♑		max. Earth dist.	-3471 Apr 29 j 03:24	9°♑44'30	1.01862 AU	
	-3476 Aug 20 j 19:53	0°♒			-3471 May 20 j 10:58	0°♒		
	-3476 Sep 19 j 14:52	0°♐			-3471 Jun 20 j 19:39	0°♓		
	-3476 Oct 19 j 01:16	0°♑			-3471 Jul 21 j 17:20	0°♑		
min. Earth dist.	-3476 Oct 29 j 08:06	10°♑31'13	0.98139 AU		-3471 Aug 21 j 01:15	0°♒		
	-3476 Nov 17 j 09:23	0°♌			-3471 Sep 19 j 20:21	0°♐		
	-3476 Dec 16 j 22:00	0°♏			-3471 Oct 19 j 06:50	0°♑		
	-3475 Jan 15 j 20:53	0°♐		min. Earth dist.	-3471 Oct 30 j 13:06	11°♑31'19	0.98141 AU	
	-3475 Feb 15 j 09:19	0°♑			-3471 Nov 17 j 14:56	0°♌		
	-3475 Mar 18 j 11:02	0°♒			-3471 Dec 17 j 03:29	0°♏		
	-3475 Apr 18 j 22:05	0°♑			-3470 Jan 16 j 02:14	0°♐		
max. Earth dist.	-3475 Apr 30 j 12:20	11°♑00'38	1.01858 AU		-3470 Feb 15 j 14:31	0°♑		
	-3475 May 20 j 11:42	0°♒			-3470 Mar 18 j 16:07	0°♒		
	-3475 Jun 20 j 20:22	0°♓			-3470 Apr 19 j 03:06	0°♑		
	-3475 Jul 21 j 18:00	0°♑		max. Earth dist.	-3470 Apr 29 j 13:31	9°♑54'44	1.01857 AU	
	-3475 Aug 21 j 01:49	0°♒			-3470 May 20 j 16:43	0°♒		

Attention, astronomical year style is used: The year -3470 in astronomical counting style is the year 3471 BCE in historical counting style.

	-3470 Jun 21 j 01:25	0°II			-3465 Apr 19 j 08:15	0°Y		
	-3470 Jul 21 j 23:08	0°☾		max. Earth dist.	-3465 Apr 28 j 19:34	9°Y00'01	1.01861 AU	
	-3470 Aug 21 j 07:02	0°Ω			-3465 May 20 j 21:53	0°♄		
	-3470 Sep 20 j 02:05	0°♍			-3465 Jun 21 j 06:32	0°II		
	-3470 Oct 19 j 12:31	0°♁			-3465 Jul 22 j 04:11	0°☾		
min. Earth dist.	-3470 Oct 28 j 17:38	9°♁25'19	0.98139 AU		-3465 Aug 21 j 12:03	0°Ω		
	-3470 Nov 17 j 20:36	0°♌			-3465 Sep 20 j 07:05	0°♍		
	-3470 Dec 17 j 09:09	0°♊			-3465 Oct 19 j 17:30	0°♁		
	-3469 Jan 16 j 07:57	0°♄		min. Earth dist.	-3465 Oct 29 j 20:12	10°♁20'36	0.98138 AU	
	-3469 Feb 15 j 20:17	0°♌			-3465 Nov 18 j 01:36	0°♌		
	-3469 Mar 18 j 21:57	0°♋			-3465 Dec 17 j 14:09	0°♊		
	-3469 Apr 19 j 08:59	0°Y			-3464 Jan 16 j 12:57	0°♄		
max. Earth dist.	-3469 May 01 j 06:28	11°Y17'52	1.01862 AU		-3464 Feb 16 j 01:19	0°♌		
	-3469 May 20 j 22:39	0°♄			-3464 Mar 18 j 03:00	0°♋		
	-3469 Jun 21 j 07:22	0°II			-3464 Apr 18 j 14:02	0°Y		
	-3469 Jul 22 j 05:05	0°☾		max. Earth dist.	-3464 Apr 30 j 13:33	11°Y22'36	1.01860 AU	
	-3469 Aug 21 j 12:59	0°Ω			-3464 May 20 j 03:41	0°♄		
	-3469 Sep 20 j 08:01	0°♍			-3464 Jun 20 j 12:23	0°II		
	-3469 Oct 19 j 18:25	0°♁			-3464 Jul 21 j 10:04	0°☾		
min. Earth dist.	-3469 Oct 29 j 16:36	10°♁09'14	0.98144 AU		-3464 Aug 20 j 17:56	0°Ω		
	-3469 Nov 18 j 02:30	0°♌			-3464 Sep 19 j 12:58	0°♍		
	-3469 Dec 17 j 15:05	0°♊			-3464 Oct 18 j 23:23	0°♁		
	-3468 Jan 16 j 13:55	0°♄		min. Earth dist.	-3464 Oct 27 j 20:57	9°♁06'02	0.98142 AU	
	-3468 Feb 16 j 02:17	0°♌			-3464 Nov 17 j 07:29	0°♌		
	-3468 Mar 18 j 03:56	0°♋			-3464 Dec 16 j 20:02	0°♊		
	-3468 Apr 18 j 14:54	0°Y			-3463 Jan 15 j 18:49	0°♄		
max. Earth dist.	-3468 Apr 28 j 07:27	9°Y12'32	1.01858 AU		-3463 Feb 15 j 07:08	0°♌		
	-3468 May 20 j 04:28	0°♄			-3463 Mar 18 j 08:45	0°♋		
	-3468 Jun 20 j 13:05	0°II			-3463 Apr 18 j 19:46	0°Y		
	-3468 Jul 21 j 10:45	0°☾		max. Earth dist.	-3463 Apr 29 j 12:14	10°Y09'14	1.01863 AU	
	-3468 Aug 20 j 18:38	0°Ω			-3463 May 20 j 09:24	0°♄		
	-3468 Sep 19 j 13:42	0°♍			-3463 Jun 20 j 18:07	0°II		
	-3468 Oct 19 j 00:09	0°♁			-3463 Jul 21 j 15:51	0°☾		
min. Earth dist.	-3468 Oct 29 j 17:20	10°♁57'44	0.98140 AU		-3463 Aug 20 j 23:46	0°Ω		
	-3468 Nov 17 j 08:16	0°♌			-3463 Sep 19 j 18:51	0°♍		
	-3468 Dec 16 j 20:51	0°♊			-3463 Oct 19 j 05:16	0°♁		
	-3467 Jan 15 j 19:42	0°♄		min. Earth dist.	-3463 Oct 30 j 11:39	11°♁31'41	0.98140 AU	
	-3467 Feb 15 j 08:03	0°♌			-3463 Nov 17 j 13:21	0°♌		
	-3467 Mar 18 j 09:42	0°♋			-3463 Dec 17 j 01:52	0°♊		
	-3467 Apr 18 j 20:39	0°Y			-3462 Jan 16 j 00:38	0°♄		
max. Earth dist.	-3467 Apr 30 j 04:53	10°Y46'26	1.01853 AU		-3462 Feb 15 j 12:55	0°♌		
	-3467 May 20 j 10:12	0°♄			-3462 Mar 18 j 14:31	0°♋		
	-3467 Jun 20 j 18:50	0°II			-3462 Apr 19 j 01:30	0°Y		
	-3467 Jul 21 j 16:31	0°☾		max. Earth dist.	-3462 Apr 29 j 04:28	9°Y37'06	1.01859 AU	
	-3467 Aug 21 j 00:27	0°Ω			-3462 May 20 j 15:07	0°♄		
	-3467 Sep 19 j 19:32	0°♍			-3462 Jun 20 j 23:52	0°II		
	-3467 Oct 19 j 05:59	0°♁			-3462 Jul 21 j 21:38	0°☾		
min. Earth dist.	-3467 Oct 28 j 05:34	9°♁11'10	0.98140 AU		-3462 Aug 21 j 05:35	0°Ω		
	-3467 Nov 17 j 14:03	0°♌			-3462 Sep 20 j 00:38	0°♍		
	-3467 Dec 17 j 02:34	0°♊			-3462 Oct 19 j 11:01	0°♁		
	-3466 Jan 16 j 01:21	0°♄		min. Earth dist.	-3462 Oct 29 j 00:29	9°♁46'46	0.98133 AU	
	-3466 Feb 15 j 13:41	0°♌			-3462 Nov 17 j 19:01	0°♌		
	-3466 Mar 18 j 15:22	0°♋			-3462 Dec 17 j 07:30	0°♊		
	-3466 Apr 19 j 02:24	0°Y			-3461 Jan 16 j 06:15	0°♄		
max. Earth dist.	-3466 Apr 30 j 08:33	10°Y41'35	1.01863 AU		-3461 Feb 15 j 18:35	0°♌		
	-3466 May 20 j 16:02	0°♄			-3461 Mar 18 j 20:16	0°♋		
	-3466 Jun 21 j 00:44	0°II			-3461 Apr 19 j 07:19	0°Y		
	-3466 Jul 21 j 22:26	0°☾		max. Earth dist.	-3461 May 01 j 10:07	11°Y30'26	1.01863 AU	
	-3466 Aug 21 j 06:22	0°Ω			-3461 May 20 j 21:01	0°♄		
	-3466 Sep 20 j 01:26	0°♍			-3461 Jun 21 j 05:47	0°II		
	-3466 Oct 19 j 11:52	0°♁			-3461 Jul 22 j 03:35	0°☾		
min. Earth dist.	-3466 Oct 30 j 12:49	11°♁17'46	0.98142 AU		-3461 Aug 21 j 11:33	0°Ω		
	-3466 Nov 17 j 19:56	0°♌			-3461 Sep 20 j 06:37	0°♍		
	-3466 Dec 17 j 08:27	0°♊			-3461 Oct 19 j 17:01	0°♁		
	-3465 Jan 16 j 07:13	0°♄		min. Earth dist.	-3461 Oct 29 j 10:49	9°♁58'00	0.98139 AU	
	-3465 Feb 15 j 19:33	0°♌			-3461 Nov 18 j 01:01	0°♌		
	-3465 Mar 18 j 21:13	0°♋			-3461 Dec 17 j 13:29	0°♊		

Attention, astronomical year style is used: The year -3460 in astronomical counting style is the year 3461 BCE in historical counting style.

	-3460 Jan 16 j 12:13	0° Z		min. Earth dist.	-3456 Oct 27 j 23:55	9° A 16'20	0.98142 AU
	-3460 Feb 16 j 00:32	0° \approx			-3456 Nov 17 j 06:24	0° M	
	-3460 Mar 18 j 02:12	0° H			-3456 Dec 16 j 18:54	0° J	
	-3460 Apr 18 j 13:13	0° Y			-3455 Jan 15 j 17:38	0° Z	
max. Earth dist.	-3460 Apr 28 j 13:03	9° Y 29'48	1.01862 AU		-3455 Feb 15 j 05:52	0° \approx	
	-3460 May 20 j 02:50	0° B			-3455 Mar 18 j 07:26	0° H	
	-3460 Jun 20 j 11:31	0° II			-3455 Apr 18 j 18:22	0° Y	
	-3460 Jul 21 j 09:16	0° G		max. Earth dist.	-3455 Apr 29 j 21:39	10° Y 34'55	1.01859 AU
	-3460 Aug 20 j 17:14	0° O			-3455 May 20 j 07:58	0° B	
	-3460 Sep 19 j 12:22	0° M			-3455 Jun 20 j 16:41	0° II	
	-3460 Oct 18 j 22:50	0° A			-3455 Jul 21 j 14:30	0° G	
min. Earth dist.	-3460 Oct 30 j 03:08	11° A 26'15	0.98139 AU		-3455 Aug 20 j 22:33	0° O	
	-3460 Nov 17 j 06:55	0° M			-3455 Sep 19 j 17:44	0° M	
	-3460 Dec 16 j 19:25	0° J			-3455 Oct 19 j 04:16	0° A	
	-3459 Jan 15 j 18:07	0° Z		min. Earth dist.	-3455 Oct 30 j 16:21	11° A 46'15	0.98143 AU
	-3459 Feb 15 j 06:22	0° \approx			-3455 Nov 17 j 12:22	0° M	
	-3459 Mar 18 j 07:58	0° H			-3455 Dec 17 j 00:51	0° J	
	-3459 Apr 18 j 18:57	0° Y			-3454 Jan 15 j 23:32	0° Z	
max. Earth dist.	-3459 Apr 29 j 19:44	10° Y 28'47	1.01857 AU		-3454 Feb 15 j 11:46	0° \approx	
	-3459 May 20 j 08:34	0° B			-3454 Mar 18 j 13:18	0° H	
	-3459 Jun 20 j 17:17	0° II			-3454 Apr 19 j 00:14	0° Y	
	-3459 Jul 21 j 15:03	0° G		max. Earth dist.	-3454 Apr 28 j 22:45	9° Y 26'39	1.01857 AU
	-3459 Aug 20 j 23:03	0° O			-3454 May 20 j 13:49	0° B	
	-3459 Sep 19 j 18:12	0° M			-3454 Jun 20 j 22:32	0° II	
	-3459 Oct 19 j 04:42	0° A			-3454 Jul 21 j 20:19	0° G	
min. Earth dist.	-3459 Oct 28 j 11:55	9° A 30'40	0.98139 AU		-3454 Aug 21 j 04:20	0° O	
	-3459 Nov 17 j 12:46	0° M			-3454 Sep 19 j 23:29	0° M	
	-3459 Dec 17 j 01:13	0° J			-3454 Oct 19 j 09:58	0° A	
	-3458 Jan 15 j 23:53	0° Z		min. Earth dist.	-3454 Oct 29 j 10:51	10° A 15'53	0.98138 AU
	-3458 Feb 15 j 12:06	0° \approx			-3454 Nov 17 j 18:03	0° M	
	-3458 Mar 18 j 13:40	0° H			-3454 Dec 17 j 06:32	0° J	
	-3458 Apr 19 j 00:42	0° Y			-3453 Jan 16 j 05:14	0° Z	
max. Earth dist.	-3458 Apr 30 j 20:04	11° Y 12'54	1.01865 AU		-3453 Feb 15 j 17:28	0° \approx	
	-3458 May 20 j 14:24	0° B			-3453 Mar 18 j 19:05	0° H	
	-3458 Jun 20 j 23:12	0° II			-3453 Apr 19 j 06:05	0° Y	
	-3458 Jul 21 j 21:02	0° G		max. Earth dist.	-3453 May 01 j 12:11	11° Y 38'17	1.01860 AU
	-3458 Aug 21 j 05:02	0° O			-3453 May 20 j 19:44	0° B	
	-3458 Sep 20 j 00:10	0° M			-3453 Jun 21 j 04:30	0° II	
	-3458 Oct 19 j 10:38	0° A			-3453 Jul 22 j 02:17	0° G	
min. Earth dist.	-3458 Oct 30 j 06:51	11° A 05'38	0.98143 AU		-3453 Aug 21 j 10:16	0° O	
	-3458 Nov 17 j 18:42	0° M			-3453 Sep 20 j 05:24	0° M	
	-3458 Dec 17 j 07:11	0° J			-3453 Oct 19 j 15:52	0° A	
	-3457 Jan 16 j 05:53	0° Z		min. Earth dist.	-3453 Oct 29 j 02:24	9° A 39'16	0.98144 AU
	-3457 Feb 15 j 18:06	0° \approx			-3453 Nov 17 j 23:58	0° M	
	-3457 Mar 18 j 19:40	0° H			-3453 Dec 17 j 12:28	0° J	
	-3457 Apr 19 j 06:39	0° Y			-3452 Jan 16 j 11:11	0° Z	
max. Earth dist.	-3457 Apr 29 j 02:48	9° Y 21'01	1.01862 AU		-3452 Feb 15 j 23:27	0° \approx	
	-3457 May 20 j 20:17	0° B			-3452 Mar 18 j 01:02	0° H	
	-3457 Jun 21 j 05:02	0° II			-3452 Apr 18 j 12:00	0° Y	
	-3457 Jul 22 j 02:49	0° G		max. Earth dist.	-3452 Apr 28 j 21:29	9° Y 52'40	1.01861 AU
	-3457 Aug 21 j 10:47	0° O			-3452 May 20 j 01:37	0° B	
	-3457 Sep 20 j 05:54	0° M			-3452 Jun 20 j 10:19	0° II	
	-3457 Oct 19 j 16:22	0° A			-3452 Jul 21 j 08:04	0° G	
min. Earth dist.	-3457 Oct 30 j 04:58	10° A 46'01	0.98138 AU		-3452 Aug 20 j 16:02	0° O	
	-3457 Nov 18 j 00:27	0° M			-3452 Sep 19 j 11:09	0° M	
	-3457 Dec 17 j 12:59	0° J			-3452 Oct 18 j 21:39	0° A	
	-3456 Jan 16 j 11:44	0° Z		min. Earth dist.	-3452 Oct 30 j 04:47	11° A 33'29	0.98143 AU
	-3456 Feb 16 j 00:00	0° \approx			-3452 Nov 17 j 05:47	0° M	
	-3456 Mar 18 j 01:35	0° H			-3452 Dec 16 j 18:19	0° J	
	-3456 Apr 18 j 12:33	0° Y			-3451 Jan 15 j 17:03	0° Z	
max. Earth dist.	-3456 Apr 30 j 14:25	11° Y 28'16	1.01856 AU		-3451 Feb 15 j 05:17	0° \approx	
	-3456 May 20 j 02:09	0° B			-3451 Mar 18 j 06:49	0° H	
	-3456 Jun 20 j 10:53	0° II			-3451 Apr 18 j 17:44	0° Y	
	-3456 Jul 21 j 08:41	0° G		max. Earth dist.	-3451 Apr 29 j 10:14	10° Y 09'13	1.01855 AU
	-3456 Aug 20 j 16:41	0° O			-3451 May 20 j 07:20	0° B	
	-3456 Sep 19 j 11:50	0° M			-3451 Jun 20 j 16:03	0° II	
	-3456 Oct 18 j 22:18	0° A			-3451 Jul 21 j 13:51	0° G	

Attention, astronomical year style is used: The year -3451 in astronomical counting style is the year 3452 BCE in historical counting style.

	-3451 Aug 20 j 21:52	0°♏		-3446 May 20 j 12:11	0°♐	
	-3451 Sep 19 j 17:00	0°♑		-3446 Jun 20 j 21:00	0°♒	
	-3451 Oct 19 j 03:27	0°♓		-3446 Jul 21 j 18:52	0°♑	
min. Earth dist.	-3451 Oct 28 j 14:21	9°♓40'04	0.98137 AU	-3446 Aug 21 j 02:56	0°♏	
	-3451 Nov 17 j 11:30	0°♐		-3446 Sep 19 j 22:07	0°♑	
	-3451 Dec 16 j 23:58	0°♒		-3446 Oct 19 j 08:37	0°♓	
	-3450 Jan 15 j 22:39	0°♑		min. Earth dist.	-3446 Oct 29 j 18:49	10°♓39'47 0.98138 AU
	-3450 Feb 15 j 10:52	0°♒		-3446 Nov 17 j 16:41	0°♐	
	-3450 Mar 18 j 12:26	0°♑		-3446 Dec 17 j 05:08	0°♒	
	-3450 Apr 18 j 23:26	0°♑		-3445 Jan 16 j 03:46	0°♑	
max. Earth dist.	-3450 May 01 j 02:39	11°♑31'30	1.01863 AU	-3445 Feb 15 j 15:55	0°♒	
	-3450 May 20 j 13:07	0°♐		-3445 Mar 18 j 17:25	0°♑	
	-3450 Jun 20 j 21:56	0°♒		-3445 Apr 19 j 04:21	0°♑	
	-3450 Jul 21 j 19:48	0°♑		max. Earth dist.	-3445 May 01 j 16:46	11°♑53'16 1.01859 AU
	-3450 Aug 21 j 03:51	0°♏		-3445 May 20 j 18:01	0°♐	
	-3450 Sep 19 j 23:00	0°♑		-3445 Jun 21 j 02:50	0°♒	
	-3450 Oct 19 j 09:26	0°♓		-3445 Jul 22 j 00:44	0°♑	
min. Earth dist.	-3450 Oct 29 j 19:33	10°♓39'50	0.98140 AU	-3445 Aug 21 j 08:49	0°♏	
	-3450 Nov 17 j 17:26	0°♐		-3445 Sep 20 j 04:00	0°♑	
	-3450 Dec 17 j 05:52	0°♒		-3445 Oct 19 j 14:29	0°♓	
	-3449 Jan 16 j 04:32	0°♑		min. Earth dist.	-3445 Oct 28 j 22:18	9°♓32'17 0.98142 AU
	-3449 Feb 15 j 16:45	0°♒		-3445 Nov 17 j 22:33	0°♐	
	-3449 Mar 18 j 18:20	0°♑		-3445 Dec 17 j 11:01	0°♒	
	-3449 Apr 19 j 05:20	0°♑		-3444 Jan 16 j 09:41	0°♑	
max. Earth dist.	-3449 Apr 29 j 05:20	9°♑30'10	1.01864 AU	-3444 Feb 15 j 21:52	0°♒	
	-3449 May 20 j 18:58	0°♐		-3444 Mar 17 j 23:23	0°♑	
	-3449 Jun 21 j 03:44	0°♒		-3444 Apr 18 j 10:17	0°♑	
	-3449 Jul 22 j 01:34	0°♑		max. Earth dist.	-3444 Apr 29 j 08:10	10°♑22'09 1.01859 AU
	-3449 Aug 21 j 09:35	0°♏		-3444 May 19 j 23:52	0°♐	
	-3449 Sep 20 j 04:44	0°♑		-3444 Jun 20 j 08:37	0°♒	
	-3449 Oct 19 j 15:11	0°♓		-3444 Jul 21 j 06:28	0°♑	
min. Earth dist.	-3449 Oct 30 j 14:09	11°♓12'36	0.98135 AU	-3444 Aug 20 j 14:34	0°♏	
	-3449 Nov 17 j 23:13	0°♐		-3444 Sep 19 j 09:47	0°♑	
	-3449 Dec 17 j 11:39	0°♒		-3444 Oct 18 j 20:19	0°♓	
	-3448 Jan 16 j 10:19	0°♑		min. Earth dist.	-3444 Oct 30 j 10:10	11°♓50'43 0.98143 AU
	-3448 Feb 15 j 22:32	0°♒		-3444 Nov 17 j 04:25	0°♐	
	-3448 Mar 18 j 00:07	0°♑		-3444 Dec 16 j 16:53	0°♒	
	-3448 Apr 18 j 11:05	0°♑		-3443 Jan 15 j 15:33	0°♑	
max. Earth dist.	-3448 Apr 30 j 04:39	11°♑08'32	1.01858 AU	-3443 Feb 15 j 03:43	0°♒	
	-3448 May 20 j 00:43	0°♐		-3443 Mar 18 j 05:11	0°♑	
	-3448 Jun 20 j 09:29	0°♒		-3443 Apr 18 j 16:03	0°♑	
	-3448 Jul 21 j 07:19	0°♑		max. Earth dist.	-3443 Apr 29 j 02:09	9°♑54'07 1.01853 AU
	-3448 Aug 20 j 15:23	0°♏		-3443 May 20 j 05:36	0°♐	
	-3448 Sep 19 j 10:34	0°♑		-3443 Jun 20 j 14:20	0°♒	
	-3448 Oct 18 j 21:04	0°♓		-3443 Jul 21 j 12:11	0°♑	
min. Earth dist.	-3448 Oct 28 j 04:30	9°♓31'13	0.98140 AU	-3443 Aug 20 j 20:18	0°♏	
	-3448 Nov 17 j 05:07	0°♐		-3443 Sep 19 j 15:33	0°♑	
	-3448 Dec 16 j 17:33	0°♒		-3443 Oct 19 j 02:05	0°♓	
	-3447 Jan 15 j 16:10	0°♑		min. Earth dist.	-3443 Oct 29 j 00:35	10°♓09'46 0.98138 AU
	-3447 Feb 15 j 04:18	0°♒		-3443 Nov 17 j 10:08	0°♐	
	-3447 Mar 18 j 05:49	0°♑		-3443 Dec 16 j 22:33	0°♒	
	-3447 Apr 18 j 16:46	0°♑		-3442 Jan 15 j 21:09	0°♑	
max. Earth dist.	-3447 Apr 30 j 06:30	10°♑59'38	1.01863 AU	-3442 Feb 15 j 09:17	0°♒	
	-3447 May 20 j 06:25	0°♐		-3442 Mar 18 j 10:48	0°♑	
	-3447 Jun 20 j 15:13	0°♒		-3442 Apr 18 j 21:45	0°♑	
	-3447 Jul 21 j 13:05	0°♑		max. Earth dist.	-3442 May 01 j 07:08	11°♑46'08 1.01861 AU
	-3447 Aug 20 j 21:11	0°♏		-3442 May 20 j 11:25	0°♐	
	-3447 Sep 19 j 16:25	0°♑		-3442 Jun 20 j 20:14	0°♒	
	-3447 Oct 19 j 02:58	0°♓		-3442 Jul 21 j 18:08	0°♑	
min. Earth dist.	-3447 Oct 30 j 15:30	11°♓47'22	0.98144 AU	-3442 Aug 21 j 02:15	0°♏	
	-3447 Nov 17 j 11:04	0°♐		-3442 Sep 19 j 21:29	0°♑	
	-3447 Dec 16 j 23:30	0°♒		-3442 Oct 19 j 08:01	0°♓	
	-3446 Jan 15 j 22:06	0°♑		min. Earth dist.	-3442 Oct 29 j 13:03	10°♓26'40 0.98144 AU
	-3446 Feb 15 j 10:12	0°♒		-3442 Nov 17 j 16:05	0°♐	
	-3446 Mar 18 j 11:39	0°♑		-3442 Dec 17 j 04:30	0°♒	
	-3446 Apr 18 j 22:33	0°♑		-3441 Jan 16 j 03:06	0°♑	
max. Earth dist.	-3446 Apr 29 j 01:16	9°♑36'37	1.01860 AU	-3441 Feb 15 j 15:14	0°♒	

Attention, astronomical year style is used: The year -3441 in astronomical counting style is the year 3442 BCE in historical counting style.

	-3441 Mar 18 j 16:45	0° H		-3437 Dec 17 j 09:47	0° X	
	-3441 Apr 19 j 03:43	0° Y		-3436 Jan 16 j 08:21	0° Z	
max. Earth dist.	-3441 Apr 29 j 11:01	9° Y 47'32	1.01863 AU	-3436 Feb 15 j 20:29	0° \approx	
	-3441 May 20 j 17:22	0° B		-3436 Mar 17 j 21:58	0° H	
	-3441 Jun 21 j 02:08	0° II		-3436 Apr 18 j 08:53	0° Y	
	-3441 Jul 21 j 23:58	0° G		max. Earth dist.	-3436 Apr 29 j 16:24	10° Y 44'55 1.01861 AU
	-3441 Aug 21 j 08:01	0° O		-3436 May 19 j 22:31	0° B	
	-3441 Sep 20 j 03:13	0° M		-3436 Jun 20 j 07:19	0° II	
	-3441 Oct 19 j 13:44	0° A		-3436 Jul 21 j 05:14	0° G	
min. Earth dist.	-3441 Oct 30 j 20:14	11° A 31'51	0.98140 AU	-3436 Aug 20 j 13:24	0° O	
	-3441 Nov 17 j 21:50	0° M		-3436 Sep 19 j 08:42	0° M	
	-3441 Dec 17 j 10:18	0° X		-3436 Oct 18 j 19:17	0° A	
	-3440 Jan 16 j 08:57	0° Z		min. Earth dist.	-3436 Oct 30 j 13:43	12° A 02'28 0.98144 AU
	-3440 Feb 15 j 21:06	0° \approx		-3436 Nov 17 j 03:22	0° M	
	-3440 Mar 17 j 22:36	0° H		-3436 Dec 16 j 15:48	0° X	
	-3440 Apr 18 j 09:31	0° Y		-3435 Jan 15 j 14:21	0° Z	
max. Earth dist.	-3440 Apr 29 j 18:36	10° Y 48'28	1.01857 AU	-3435 Feb 15 j 02:25	0° \approx	
	-3440 May 19 j 23:10	0° B		-3435 Mar 18 j 03:50	0° H	
	-3440 Jun 20 j 07:57	0° II		-3435 Apr 18 j 14:42	0° Y	
	-3440 Jul 21 j 05:49	0° G		max. Earth dist.	-3435 Apr 28 j 22:36	9° Y 48'57 1.01856 AU
	-3440 Aug 20 j 13:53	0° O		-3435 May 20 j 04:18	0° B	
	-3440 Sep 19 j 09:05	0° M		-3435 Jun 20 j 13:06	0° II	
	-3440 Oct 18 j 19:36	0° A		-3435 Jul 21 j 11:01	0° G	
min. Earth dist.	-3440 Oct 28 j 05:47	9° A 38'12	0.98140 AU	-3435 Aug 20 j 19:11	0° O	
	-3440 Nov 17 j 03:41	0° M		-3435 Sep 19 j 14:29	0° M	
	-3440 Dec 16 j 16:09	0° X		-3435 Oct 19 j 01:04	0° A	
	-3439 Jan 15 j 14:46	0° Z		min. Earth dist.	-3435 Oct 29 j 09:28	10° A 35'06 0.98139 AU
	-3439 Feb 15 j 02:53	0° \approx		-3435 Nov 17 j 09:08	0° M	
	-3439 Mar 18 j 04:20	0° H		-3435 Dec 16 j 21:32	0° X	
	-3439 Apr 18 j 15:15	0° Y		-3434 Jan 15 j 20:03	0° Z	
max. Earth dist.	-3439 Apr 30 j 15:26	11° Y 24'23	1.01862 AU	-3434 Feb 15 j 08:05	0° \approx	
	-3439 May 20 j 04:55	0° B		-3434 Mar 18 j 09:30	0° H	
	-3439 Jun 20 j 13:46	0° II		-3434 Apr 18 j 20:24	0° Y	
	-3439 Jul 21 j 11:42	0° G		max. Earth dist.	-3434 May 01 j 13:55	12° Y 05'24 1.01860 AU
	-3439 Aug 20 j 19:50	0° O		-3434 May 20 j 10:05	0° B	
	-3439 Sep 19 j 15:05	0° M		-3434 Jun 20 j 18:58	0° II	
	-3439 Oct 19 j 01:36	0° A		-3434 Jul 21 j 16:58	0° G	
min. Earth dist.	-3439 Oct 30 j 06:06	11° A 26'48	0.98143 AU	-3434 Aug 21 j 01:09	0° O	
	-3439 Nov 17 j 09:40	0° M		-3434 Sep 19 j 20:25	0° M	
	-3439 Dec 16 j 22:06	0° X		-3434 Oct 19 j 06:58	0° A	
	-3438 Jan 15 j 20:41	0° Z		min. Earth dist.	-3434 Oct 29 j 04:33	10° A 07'32 0.98144 AU
	-3438 Feb 15 j 08:48	0° \approx		-3434 Nov 17 j 15:02	0° M	
	-3438 Mar 18 j 10:15	0° H		-3434 Dec 17 j 03:27	0° X	
	-3438 Apr 18 j 21:08	0° Y		-3433 Jan 16 j 02:00	0° Z	
max. Earth dist.	-3438 Apr 29 j 03:09	9° Y 44'29	1.01861 AU	-3433 Feb 15 j 14:05	0° \approx	
	-3438 May 20 j 10:46	0° B		-3433 Mar 18 j 15:30	0° H	
	-3438 Jun 20 j 19:37	0° II		-3433 Apr 19 j 02:24	0° Y	
	-3438 Jul 21 j 17:34	0° G		max. Earth dist.	-3433 Apr 29 j 21:09	10° Y 14'43 1.01862 AU
	-3438 Aug 21 j 01:42	0° O		-3433 May 20 j 16:02	0° B	
	-3438 Sep 19 j 20:55	0° M		-3433 Jun 21 j 00:52	0° II	
	-3438 Oct 19 j 07:24	0° A		-3433 Jul 21 j 22:48	0° G	
min. Earth dist.	-3438 Oct 30 j 02:56	11° A 03'46	0.98134 AU	-3433 Aug 21 j 06:57	0° O	
	-3438 Nov 17 j 15:25	0° M		-3433 Sep 20 j 02:12	0° M	
	-3438 Dec 17 j 03:48	0° X		-3433 Oct 19 j 12:44	0° A	
	-3437 Jan 16 j 02:24	0° Z		min. Earth dist.	-3433 Oct 31 j 01:28	11° A 47'51 0.98141 AU
	-3437 Feb 15 j 14:32	0° \approx		-3433 Nov 17 j 20:49	0° M	
	-3437 Mar 18 j 16:02	0° H		-3433 Dec 17 j 09:15	0° X	
	-3437 Apr 19 j 02:58	0° Y		-3432 Jan 16 j 07:52	0° Z	
max. Earth dist.	-3437 May 01 j 13:04	11° Y 47'47	1.01860 AU	-3432 Feb 15 j 19:58	0° \approx	
	-3437 May 20 j 16:38	0° B		-3432 Mar 17 j 21:24	0° H	
	-3437 Jun 21 j 01:30	0° II		-3432 Apr 18 j 08:15	0° Y	
	-3437 Jul 21 j 23:27	0° G		max. Earth dist.	-3432 Apr 29 j 09:13	10° Y 29'20 1.01854 AU
	-3437 Aug 21 j 07:37	0° O		-3432 May 19 j 21:50	0° B	
	-3437 Sep 20 j 02:52	0° M		-3432 Jun 20 j 06:37	0° II	
	-3437 Oct 19 j 13:22	0° A		-3432 Jul 21 j 04:34	0° G	
min. Earth dist.	-3437 Oct 29 j 00:10	9° A 39'53	0.98139 AU	-3432 Aug 20 j 12:44	0° O	
	-3437 Nov 17 j 21:23	0° M		-3432 Sep 19 j 08:01	0° M	

Attention, astronomical year style is used: The year -3432 in astronomical counting style is the year 3433 BCE in historical counting style.

	-3432 Oct 18 j 18:34	0°♎				-3427 Jul 21 j 09:33	0°♏		
min. Earth dist.	-3432 Oct 28 j 13:27	10°♎00'28	0.98140 AU			-3427 Aug 20 j 17:45	0°♏		
	-3432 Nov 17 j 02:39	0°♎				-3427 Sep 19 j 13:03	0°♐		
	-3432 Dec 16 j 15:03	0°♐				-3427 Oct 18 j 23:35	0°♎		
	-3431 Jan 15 j 13:37	0°♑		min. Earth dist.		-3427 Oct 29 j 16:24	10°♎56'44	0.98135 AU	
	-3431 Feb 15 j 01:41	0°♑				-3427 Nov 17 j 07:36	0°♎		
	-3431 Mar 18 j 03:05	0°♒				-3427 Dec 16 j 19:57	0°♐		
	-3431 Apr 18 j 13:56	0°♑				-3426 Jan 15 j 18:26	0°♑		
max. Earth dist.	-3431 Apr 30 j 22:09	11°♑43'27	1.01858 AU			-3426 Feb 15 j 06:27	0°♑		
	-3431 May 20 j 03:33	0°♒				-3426 Mar 18 j 07:50	0°♒		
	-3431 Jun 20 j 12:23	0°♒				-3426 Apr 18 j 18:43	0°♑		
	-3431 Jul 21 j 10:21	0°♏		max. Earth dist.		-3426 May 01 j 14:46	12°♑11'25	1.01861 AU	
	-3431 Aug 20 j 18:35	0°♏				-3426 May 20 j 08:24	0°♒		
	-3431 Sep 19 j 13:55	0°♐				-3426 Jun 20 j 17:20	0°♒		
	-3431 Oct 19 j 00:30	0°♎				-3426 Jul 21 j 15:24	0°♏		
min. Earth dist.	-3431 Oct 30 j 00:03	11°♎14'05	0.98145 AU			-3426 Aug 20 j 23:40	0°♏		
	-3431 Nov 17 j 08:35	0°♎				-3426 Sep 19 j 18:58	0°♐		
	-3431 Dec 16 j 20:57	0°♐				-3426 Oct 19 j 05:30	0°♎		
	-3430 Jan 15 j 19:29	0°♑		min. Earth dist.		-3426 Oct 29 j 01:10	10°♎02'38	0.98139 AU	
	-3430 Feb 15 j 07:32	0°♑				-3426 Nov 17 j 13:29	0°♎		
	-3430 Mar 18 j 08:56	0°♒				-3426 Dec 17 j 01:48	0°♐		
	-3430 Apr 18 j 19:48	0°♑				-3425 Jan 16 j 00:17	0°♑		
max. Earth dist.	-3430 Apr 29 j 05:47	9°♑53'57	1.01860 AU			-3425 Feb 15 j 12:18	0°♑		
	-3430 May 20 j 09:25	0°♒				-3425 Mar 18 j 13:43	0°♒		
	-3430 Jun 20 j 18:14	0°♒				-3425 Apr 19 j 00:38	0°♑		
	-3430 Jul 21 j 16:11	0°♏		max. Earth dist.		-3425 Apr 30 j 04:52	10°♑37'10	1.01864 AU	
	-3430 Aug 21 j 00:21	0°♏				-3425 May 20 j 14:18	0°♒		
	-3430 Sep 19 j 19:38	0°♐				-3425 Jun 20 j 23:11	0°♒		
	-3430 Oct 19 j 06:11	0°♎				-3425 Jul 21 j 21:12	0°♏		
min. Earth dist.	-3430 Oct 30 j 11:20	11°♎28'21	0.98138 AU			-3425 Aug 21 j 05:26	0°♏		
	-3430 Nov 17 j 14:15	0°♎				-3425 Sep 20 j 00:46	0°♐		
	-3430 Dec 17 j 02:38	0°♐				-3425 Oct 19 j 11:19	0°♎		
	-3429 Jan 16 j 01:09	0°♑		min. Earth dist.		-3425 Oct 31 j 08:15	12°♎08'52	0.98140 AU	
	-3429 Feb 15 j 13:13	0°♑				-3425 Nov 17 j 19:22	0°♎		
	-3429 Mar 18 j 14:39	0°♒				-3425 Dec 17 j 07:43	0°♐		
	-3429 Apr 19 j 01:33	0°♑				-3424 Jan 16 j 06:12	0°♑		
max. Earth dist.	-3429 May 01 j 05:16	11°♑32'37	1.01859 AU			-3424 Feb 15 j 18:12	0°♑		
	-3429 May 20 j 15:13	0°♒				-3424 Mar 17 j 19:35	0°♒		
	-3429 Jun 21 j 00:04	0°♒				-3424 Apr 18 j 06:27	0°♑		
	-3429 Jul 21 j 22:01	0°♏		max. Earth dist.		-3424 Apr 29 j 00:33	10°♑13'04	1.01857 AU	
	-3429 Aug 21 j 06:11	0°♏				-3424 May 19 j 20:05	0°♒		
	-3429 Sep 20 j 01:27	0°♐				-3424 Jun 20 j 04:56	0°♒		
	-3429 Oct 19 j 11:59	0°♎				-3424 Jul 21 j 02:56	0°♏		
min. Earth dist.	-3429 Oct 29 j 00:12	9°♎43'26	0.98140 AU			-3424 Aug 20 j 11:11	0°♏		
	-3429 Nov 17 j 20:03	0°♎				-3424 Sep 19 j 06:33	0°♐		
	-3429 Dec 17 j 08:26	0°♐				-3424 Oct 18 j 17:10	0°♎		
	-3428 Jan 16 j 07:00	0°♑		min. Earth dist.		-3424 Oct 28 j 23:03	10°♎28'35	0.98140 AU	
	-3428 Feb 15 j 19:03	0°♑				-3424 Nov 17 j 01:15	0°♎		
	-3428 Mar 17 j 20:28	0°♒				-3424 Dec 16 j 13:35	0°♐		
	-3428 Apr 18 j 07:22	0°♑				-3423 Jan 15 j 12:01	0°♑		
max. Earth dist.	-3428 Apr 30 j 01:20	11°♑09'43	1.01862 AU			-3423 Feb 14 j 23:57	0°♑		
	-3428 May 19 j 21:01	0°♒				-3423 Mar 18 j 01:15	0°♒		
	-3428 Jun 20 j 05:51	0°♒				-3423 Apr 18 j 12:06	0°♑		
	-3428 Jul 21 j 03:48	0°♏		max. Earth dist.		-3423 May 01 j 06:29	12°♑07'31	1.01860 AU	
	-3428 Aug 20 j 11:58	0°♏				-3423 May 20 j 01:46	0°♒		
	-3428 Sep 19 j 07:14	0°♐				-3423 Jun 20 j 10:41	0°♒		
	-3428 Oct 18 j 17:48	0°♎				-3423 Jul 21 j 08:45	0°♏		
min. Earth dist.	-3428 Oct 30 j 07:48	11°♎51'07	0.98144 AU			-3423 Aug 20 j 17:03	0°♏		
	-3428 Nov 17 j 01:53	0°♎				-3423 Sep 19 j 12:27	0°♐		
	-3428 Dec 16 j 14:18	0°♐				-3423 Oct 18 j 23:06	0°♎		
	-3427 Jan 15 j 12:52	0°♑		min. Earth dist.		-3423 Oct 29 j 15:05	10°♎54'36	0.98147 AU	
	-3427 Feb 15 j 00:54	0°♑				-3423 Nov 17 j 07:12	0°♎		
	-3427 Mar 18 j 02:16	0°♒				-3423 Dec 16 j 19:34	0°♐		
	-3427 Apr 18 j 13:06	0°♑				-3422 Jan 15 j 18:00	0°♑		
max. Earth dist.	-3427 Apr 28 j 21:40	9°♑50'32	1.01858 AU			-3422 Feb 15 j 05:56	0°♑		
	-3427 May 20 j 02:43	0°♒				-3422 Mar 18 j 07:13	0°♒		
	-3427 Jun 20 j 11:34	0°♒				-3422 Apr 18 j 18:02	0°♑		

Attention, astronomical year style is used: The year -3422 in astronomical counting style is the year 3423 BCE in historical counting style.

max. Earth dist.	-3422 Apr 29 j 15:29	10° Υ 21'10	1.01861 AU		-3417 Feb 15 j 11:11	0° \approx	
	-3422 May 20 j 07:41	0° X			-3417 Mar 18 j 12:34	0° X	
	-3422 Jun 20 j 16:36	0° II			-3417 Apr 18 j 23:27	0° Υ	
	-3422 Jul 21 j 14:39	0° G		max. Earth dist.	-3417 Apr 30 j 12:42	10° Υ 58'33	1.01863 AU
	-3422 Aug 20 j 22:55	0° Ω			-3417 May 20 j 13:07	0° X	
	-3422 Sep 19 j 18:15	0° M			-3417 Jun 20 j 22:00	0° II	
	-3422 Oct 19 j 04:51	0° A			-3417 Jul 21 j 20:00	0° G	
min. Earth dist.	-3422 Oct 30 j 18:09	11° A 49'13	0.98140 AU		-3417 Aug 21 j 04:14	0° Ω	
	-3422 Nov 17 j 12:56	0° M			-3417 Sep 19 j 23:34	0° M	
	-3422 Dec 17 j 01:19	0° X		min. Earth dist.	-3417 Oct 19 j 10:10	0° A	
	-3421 Jan 15 j 23:48	0° Z			-3417 Oct 31 j 05:48	12° A 05'32	0.98144 AU
	-3421 Feb 15 j 11:46	0° \approx			-3417 Nov 17 j 18:16	0° M	
	-3421 Mar 18 j 13:05	0° X			-3417 Dec 17 j 06:39	0° X	
	-3421 Apr 18 j 23:54	0° Υ			-3416 Jan 16 j 05:09	0° Z	
max. Earth dist.	-3421 Apr 30 j 23:48	11° Υ 23'42	1.01856 AU		-3416 Feb 15 j 17:09	0° \approx	
	-3421 May 20 j 13:32	0° X			-3416 Mar 17 j 18:29	0° X	
	-3421 Jun 20 j 22:26	0° II			-3416 Apr 18 j 05:19	0° Υ	
	-3421 Jul 21 j 20:30	0° G		max. Earth dist.	-3416 Apr 28 j 18:52	10° Υ 02'19	1.01857 AU
	-3421 Aug 21 j 04:47	0° Ω			-3416 May 19 j 18:57	0° X	
	-3421 Sep 20 j 00:08	0° M			-3416 Jun 20 j 03:49	0° II	
	-3421 Oct 19 j 10:43	0° A			-3416 Jul 21 j 01:50	0° G	
min. Earth dist.	-3421 Oct 29 j 05:05	9° A 59'09	0.98140 AU		-3416 Aug 20 j 10:04	0° Ω	
	-3421 Nov 17 j 18:47	0° M			-3416 Sep 19 j 05:24	0° M	
	-3421 Dec 17 j 07:10	0° X			-3416 Oct 18 j 16:00	0° A	
	-3420 Jan 16 j 05:42	0° Z		min. Earth dist.	-3416 Oct 29 j 03:20	10° A 42'35	0.98139 AU
	-3420 Feb 15 j 17:42	0° \approx			-3416 Nov 17 j 00:05	0° M	
	-3420 Mar 17 j 19:02	0° X			-3416 Dec 16 j 12:26	0° X	
	-3420 Apr 18 j 05:50	0° Υ			-3415 Jan 15 j 10:54	0° Z	
max. Earth dist.	-3420 Apr 30 j 10:46	11° Υ 35'46	1.01857 AU		-3415 Feb 14 j 22:50	0° \approx	
	-3420 May 19 j 19:26	0° X			-3415 Mar 18 j 00:07	0° X	
	-3420 Jun 20 j 04:17	0° II			-3415 Apr 18 j 10:56	0° Υ	
	-3420 Jul 21 j 02:19	0° G		max. Earth dist.	-3415 May 01 j 10:03	12° Υ 18'44	1.01859 AU
	-3420 Aug 20 j 10:37	0° Ω			-3415 May 20 j 00:36	0° X	
	-3420 Sep 19 j 06:01	0° M			-3415 Jun 20 j 09:33	0° II	
	-3420 Oct 18 j 16:39	0° A			-3415 Jul 21 j 07:40	0° G	
min. Earth dist.	-3420 Oct 30 j 05:36	11° A 48'23	0.98146 AU		-3415 Aug 20 j 15:59	0° Ω	
	-3420 Nov 17 j 00:45	0° M			-3415 Sep 19 j 11:22	0° M	
	-3420 Dec 16 j 13:09	0° X			-3415 Oct 18 j 21:58	0° A	
	-3419 Jan 15 j 11:39	0° Z		min. Earth dist.	-3415 Oct 29 j 03:15	10° A 27'16	0.98142 AU
	-3419 Feb 14 j 23:39	0° \approx			-3415 Nov 17 j 06:00	0° M	
	-3419 Mar 18 j 00:58	0° X			-3415 Dec 16 j 18:19	0° X	
	-3419 Apr 18 j 11:45	0° Υ			-3414 Jan 15 j 16:45	0° Z	
max. Earth dist.	-3419 Apr 28 j 22:32	9° Υ 55'52	1.01855 AU		-3414 Feb 15 j 04:41	0° \approx	
	-3419 May 20 j 01:18	0° X			-3414 Mar 18 j 06:00	0° X	
	-3419 Jun 20 j 10:08	0° II			-3414 Apr 18 j 16:50	0° Υ	
	-3419 Jul 21 j 08:08	0° G		max. Earth dist.	-3414 Apr 29 j 21:11	10° Υ 37'30	1.01863 AU
	-3419 Aug 20 j 16:26	0° Ω			-3414 May 20 j 06:30	0° X	
	-3419 Sep 19 j 11:50	0° M			-3414 Jun 20 j 15:27	0° II	
	-3419 Oct 18 j 22:28	0° A			-3414 Jul 21 j 13:34	0° G	
min. Earth dist.	-3419 Oct 30 j 02:35	11° A 25'36	0.98139 AU		-3414 Aug 20 j 21:52	0° Ω	
	-3419 Nov 17 j 06:32	0° M			-3414 Sep 19 j 17:14	0° M	
	-3419 Dec 16 j 18:52	0° X			-3414 Oct 19 j 03:47	0° A	
	-3418 Jan 15 j 17:19	0° Z		min. Earth dist.	-3414 Oct 31 j 00:23	12° A 08'02	0.98136 AU
	-3418 Feb 15 j 05:17	0° \approx			-3414 Nov 17 j 11:47	0° M	
	-3418 Mar 18 j 06:37	0° X			-3414 Dec 17 j 00:04	0° X	
	-3418 Apr 18 j 17:28	0° Υ			-3413 Jan 15 j 22:29	0° Z	
max. Earth dist.	-3418 May 01 j 10:15	12° Υ 03'42	1.01857 AU		-3413 Feb 15 j 10:26	0° \approx	
	-3418 May 20 j 07:07	0° X			-3413 Mar 18 j 11:46	0° X	
	-3418 Jun 20 j 16:01	0° II			-3413 Apr 18 j 22:37	0° Υ	
	-3418 Jul 21 j 14:04	0° G		max. Earth dist.	-3413 Apr 30 j 08:11	10° Υ 49'42	1.01859 AU
	-3418 Aug 20 j 22:22	0° Ω			-3413 May 20 j 12:17	0° X	
	-3418 Sep 19 j 17:44	0° M			-3413 Jun 20 j 21:13	0° II	
	-3418 Oct 19 j 04:21	0° A			-3413 Jul 21 j 19:19	0° G	
min. Earth dist.	-3418 Oct 28 j 23:01	9° A 59'56	0.98143 AU		-3413 Aug 21 j 03:39	0° Ω	
	-3418 Nov 17 j 12:25	0° M			-3413 Sep 19 j 23:03	0° M	
	-3418 Dec 17 j 00:46	0° X			-3413 Oct 19 j 09:38	0° A	
	-3417 Jan 15 j 23:13	0° Z		min. Earth dist.	-3413 Oct 29 j 13:19	10° A 23'00	0.98136 AU

Attention, astronomical year style is used: The year -3413 in astronomical counting style is the year 3414 BCE in historical counting style.

	-3413 Nov 17 j 17:38	0°♍					-3408 Sep 19 j 03:59	0°♐			
	-3413 Dec 17 j 05:55	0°♑					-3408 Oct 18 j 14:39	0°♐			
	-3412 Jan 16 j 04:20	0°♑		min. Earth dist.			-3408 Oct 29 j 14:42	11°♐15'08	0.98140 AU		
	-3412 Feb 15 j 16:15	0°♒					-3408 Nov 16 j 22:44	0°♍			
	-3412 Mar 17 j 17:33	0°♐					-3408 Dec 16 j 11:02	0°♑			
	-3412 Apr 18 j 04:23	0°♑					-3407 Jan 15 j 09:25	0°♑			
max. Earth dist.	-3412 Apr 30 j 17:38	11°♑55'24	1.01861 AU				-3407 Feb 14 j 21:16	0°♒			
	-3412 May 19 j 18:02	0°♒					-3407 Mar 17 j 22:29	0°♐			
	-3412 Jun 20 j 02:57	0°♒					-3407 Apr 18 j 09:13	0°♑			
	-3412 Jul 21 j 01:03	0°♑		max. Earth dist.			-3407 May 01 j 11:00	12°♑25'06	1.01855 AU		
	-3412 Aug 20 j 09:24	0°♒					-3407 May 19 j 22:50	0°♒			
	-3412 Sep 19 j 04:52	0°♐					-3407 Jun 20 j 07:46	0°♒			
	-3412 Oct 18 j 15:32	0°♐					-3407 Jul 21 j 05:55	0°♑			
min. Earth dist.	-3412 Oct 30 j 00:19	11°♐37'41	0.98146 AU				-3407 Aug 20 j 14:20	0°♒			
	-3412 Nov 16 j 23:36	0°♍					-3407 Sep 19 j 09:50	0°♐			
	-3412 Dec 16 j 11:55	0°♑					-3407 Oct 18 j 20:32	0°♐			
	-3411 Jan 15 j 10:18	0°♑		min. Earth dist.			-3407 Oct 29 j 01:57	10°♐27'30	0.98146 AU		
	-3411 Feb 14 j 22:09	0°♒					-3407 Nov 17 j 04:37	0°♍			
	-3411 Mar 17 j 23:24	0°♐					-3407 Dec 16 j 16:54	0°♑			
	-3411 Apr 18 j 10:10	0°♑					-3406 Jan 15 j 15:16	0°♑			
max. Earth dist.	-3411 Apr 29 j 05:25	10°♑15'57	1.01859 AU				-3406 Feb 15 j 03:07	0°♒			
	-3411 May 19 j 23:48	0°♒					-3406 Mar 18 j 04:21	0°♐			
	-3411 Jun 20 j 08:43	0°♒					-3406 Apr 18 j 15:08	0°♑			
	-3411 Jul 21 j 06:49	0°♑		max. Earth dist.			-3406 Apr 30 j 04:17	10°♑58'24	1.01861 AU		
	-3411 Aug 20 j 15:10	0°♒					-3406 May 20 j 04:47	0°♒			
	-3411 Sep 19 j 10:36	0°♐					-3406 Jun 20 j 13:43	0°♒			
	-3411 Oct 18 j 21:15	0°♐					-3406 Jul 21 j 11:50	0°♑			
min. Earth dist.	-3411 Oct 30 j 11:00	11°♐50'18	0.98139 AU				-3406 Aug 20 j 20:12	0°♒			
	-3411 Nov 17 j 05:19	0°♍					-3406 Sep 19 j 15:38	0°♐			
	-3411 Dec 16 j 17:37	0°♑					-3406 Oct 19 j 02:17	0°♐			
	-3410 Jan 15 j 15:58	0°♑		min. Earth dist.			-3406 Oct 31 j 04:41	12°♐22'48	0.98142 AU		
	-3410 Feb 15 j 03:47	0°♒					-3406 Nov 17 j 10:22	0°♍			
	-3410 Mar 18 j 05:00	0°♐					-3406 Dec 16 j 22:40	0°♑			
	-3410 Apr 18 j 15:47	0°♑					-3405 Jan 15 j 21:03	0°♑			
max. Earth dist.	-3410 May 01 j 10:27	12°♑08'09	1.01858 AU				-3405 Feb 15 j 08:55	0°♒			
	-3410 May 20 j 05:27	0°♒					-3405 Mar 18 j 10:11	0°♐			
	-3410 Jun 20 j 14:27	0°♒					-3405 Apr 18 j 20:59	0°♑			
	-3410 Jul 21 j 12:37	0°♑		max. Earth dist.			-3405 Apr 29 j 22:05	10°♑29'42	1.01857 AU		
	-3410 Aug 20 j 20:59	0°♒					-3405 May 20 j 10:38	0°♒			
	-3410 Sep 19 j 16:25	0°♐					-3405 Jun 20 j 19:34	0°♒			
	-3410 Oct 19 j 03:03	0°♐					-3405 Jul 21 j 17:40	0°♑			
min. Earth dist.	-3410 Oct 29 j 00:23	10°♐06'45	0.98141 AU				-3405 Aug 21 j 02:01	0°♒			
	-3410 Nov 17 j 11:06	0°♍					-3405 Sep 19 j 21:26	0°♐			
	-3410 Dec 16 j 23:25	0°♑					-3405 Oct 19 j 08:04	0°♐			
	-3409 Jan 15 j 21:49	0°♑		min. Earth dist.			-3405 Oct 29 j 17:34	10°♐37'50	0.98140 AU		
	-3409 Feb 15 j 09:41	0°♒					-3405 Nov 17 j 16:09	0°♍			
	-3409 Mar 18 j 10:56	0°♐					-3405 Dec 17 j 04:28	0°♑			
	-3409 Apr 18 j 21:44	0°♑					-3404 Jan 16 j 02:53	0°♑			
max. Earth dist.	-3409 May 01 j 00:45	11°♑31'14	1.01861 AU				-3404 Feb 15 j 14:45	0°♒			
	-3409 May 20 j 11:23	0°♒					-3404 Mar 17 j 15:59	0°♐			
	-3409 Jun 20 j 20:19	0°♒					-3404 Apr 18 j 02:46	0°♑			
	-3409 Jul 21 j 18:26	0°♑		max. Earth dist.			-3404 May 01 j 00:12	12°♑14'49	1.01858 AU		
	-3409 Aug 21 j 02:48	0°♒					-3404 May 19 j 16:24	0°♒			
	-3409 Sep 19 j 22:13	0°♐					-3404 Jun 20 j 01:21	0°♒			
	-3409 Oct 19 j 08:51	0°♐					-3404 Jul 20 j 23:29	0°♑			
min. Earth dist.	-3409 Oct 31 j 05:31	12°♐08'11	0.98144 AU				-3404 Aug 20 j 07:51	0°♒			
	-3409 Nov 17 j 16:55	0°♍					-3404 Sep 19 j 03:18	0°♐			
	-3409 Dec 17 j 05:16	0°♑					-3404 Oct 18 j 13:58	0°♐			
	-3408 Jan 16 j 03:42	0°♑		min. Earth dist.			-3404 Oct 29 j 06:47	10°♐56'46	0.98146 AU		
	-3408 Feb 15 j 15:37	0°♒					-3404 Nov 16 j 22:03	0°♍			
	-3408 Mar 17 j 16:52	0°♐					-3404 Dec 16 j 10:23	0°♑			
	-3408 Apr 18 j 03:37	0°♑					-3403 Jan 15 j 08:48	0°♑			
max. Earth dist.	-3408 Apr 28 j 18:47	10°♑06'17	1.01855 AU				-3403 Feb 14 j 20:40	0°♒			
	-3408 May 19 j 17:11	0°♒					-3403 Mar 17 j 21:54	0°♐			
	-3408 Jun 20 j 02:04	0°♒					-3403 Apr 18 j 08:39	0°♑			
	-3408 Jul 21 j 00:10	0°♑		max. Earth dist.			-3403 Apr 29 j 11:06	10°♑33'05	1.01860 AU		
	-3408 Aug 20 j 08:31	0°♒					-3403 May 19 j 22:16	0°♒			

Attention, astronomical year style is used: The year -3403 in astronomical counting style is the year 3404 BCE in historical counting style.

	-3403 Jun 20 j 07:13	0°♐	
	-3403 Jul 21 j 05:22	0°♑	
	-3403 Aug 20 j 13:46	0°♒	
	-3403 Sep 19 j 09:13	0°♓	
	-3403 Oct 18 j 19:50	0°♈	
min. Earth dist.	-3403 Oct 30 j 15:38	12°♈05'52	0.98137 AU
	-3403 Nov 17 j 03:52	0°♐	
	-3403 Dec 16 j 16:08	0°♑	
	-3402 Jan 15 j 14:28	0°♒	
	-3402 Feb 15 j 02:19	0°♓	
	-3402 Mar 18 j 03:33	0°♈	
	-3402 Apr 18 j 14:20	0°♉	
max. Earth dist.	-3402 Apr 30 j 22:12	11°♉42'37	1.01858 AU
	-3402 May 20 j 04:00	0°♊	
	-3402 Jun 20 j 13:01	0°♋	
	-3402 Jul 21 j 11:14	0°♌	
	-3402 Aug 20 j 19:41	0°♍	
	-3402 Sep 19 j 15:08	0°♎	
	-3402 Oct 19 j 01:45	0°♏	
min. Earth dist.	-3402 Oct 29 j 05:05	10°♏22'06	0.98136 AU
	-3402 Nov 17 j 09:45	0°♐	
	-3402 Dec 16 j 21:59	0°♑	
	-3401 Jan 15 j 20:19	0°♒	
	-3401 Feb 15 j 08:10	0°♓	
	-3401 Mar 18 j 09:26	0°♈	
	-3401 Apr 18 j 20:16	0°♉	
max. Earth dist.	-3401 May 01 j 07:00	11°♉49'26	1.01863 AU
	-3401 May 20 j 09:58	0°♊	
	-3401 Jun 20 j 18:57	0°♋	
	-3401 Jul 21 j 17:08	0°♌	
	-3401 Aug 21 j 01:33	0°♍	
	-3401 Sep 19 j 21:02	0°♎	
	-3401 Oct 19 j 07:41	0°♏	
min. Earth dist.	-3401 Oct 31 j 03:53	12°♏06'56	0.98143 AU
	-3401 Nov 17 j 15:44	0°♐	
	-3401 Dec 17 j 03:59	0°♑	
	-3400 Jan 16 j 02:20	0°♒	
	-3400 Feb 15 j 14:10	0°♓	
	-3400 Mar 17 j 15:25	0°♈	
	-3400 Apr 18 j 02:12	0°♉	
max. Earth dist.	-3400 Apr 28 j 19:15	10°♉10'43	1.01859 AU
	-3400 May 19 j 15:50	0°♊	
	-3400 Jun 20 j 00:47	0°♋	
	-3400 Jul 20 j 22:56	0°♌	
	-3400 Aug 20 j 07:21	0°♍	
	-3400 Sep 19 j 02:52	0°♎	
	-3400 Oct 18 j 13:34	0°♏	
min. Earth dist.	-3400 Oct 30 j 00:59	11°♏44'15	0.98140 AU
	-3400 Nov 16 j 21:39	0°♐	
	-3400 Dec 16 j 09:55	0°♑	
	-3399 Jan 15 j 08:12	0°♒	
	-3399 Feb 14 j 19:56	0°♓	
	-3399 Mar 17 j 21:04	0°♈	
	-3399 Apr 18 j 07:49	0°♉	
max. Earth dist.	-3399 May 01 j 11:45	12°♉30'10	1.01857 AU
	-3399 May 19 j 21:28	0°♊	
	-3399 Jun 20 j 06:30	0°♋	
	-3399 Jul 21 j 04:44	0°♌	
	-3399 Aug 20 j 13:13	0°♍	
	-3399 Sep 19 j 08:45	0°♎	
	-3399 Oct 18 j 19:28	0°♏	
min. Earth dist.	-3399 Oct 28 j 23:40	10°♏24'17	0.98145 AU
	-3399 Nov 17 j 03:33	0°♐	
	-3399 Dec 16 j 15:49	0°♑	