

	12100 Jan 11 12:27	0°≈			12104 Sep 10 06:01	0°♎		
	12100 Feb 11 12:30	0°✕			12104 Oct 10 17:28	0°♍		
	12100 Mar 14 06:02	0°♑			12104 Nov 10 13:03	0°♊		
	12100 Apr 13 15:14	0°♉			12104 Dec 11 14:19	0°♐		
	12100 May 13 16:31	0°♈		max. Earth dist.	12104 Dec 22 20:47	10°♐51'45	1.01138 AU	
min. Earth dist.	12100 Jun 12 12:22	0°♉			12105 Jan 11 17:18	0°≈		
	12100 Jun 24 10:42	12°♉01'44	0.98864 AU		12105 Feb 11 17:28	0°✕		
	12100 Jul 12 06:38	0°♊			12105 Mar 14 11:09	0°♑		
	12100 Aug 11 03:34	0°♊			12105 Apr 13 20:26	0°♉		
	12100 Sep 10 06:46	0°♊			12105 May 13 21:46	0°♈		
	12100 Oct 10 18:14	0°♋		min. Earth dist.	12105 Jun 12 17:35	0°♉		
	12100 Nov 10 13:48	0°♊			12105 Jun 25 16:11	13°♉03'07	0.98862 AU	
max. Earth dist.	12100 Dec 11 15:06	0°♐			12105 Jul 12 11:48	0°♊		
	12100 Dec 24 07:42	12°♐13'42	1.01133 AU		12105 Aug 11 08:39	0°♊		
	12101 Jan 11 18:05	0°≈			12105 Sep 10 11:47	0°♊		
	12101 Feb 11 18:14	0°✕			12105 Oct 10 23:13	0°♋		
	12101 Mar 14 11:50	0°♑			12105 Nov 10 18:48	0°♊		
	12101 Apr 13 21:03	0°♉		max. Earth dist.	12105 Dec 11 20:06	0°♐		
	12101 May 13 22:20	0°♈			12105 Dec 21 16:16	9°♐29'04	1.01136 AU	
min. Earth dist.	12101 Jun 12 18:09	0°♉			12106 Jan 11 23:06	0°≈		
	12101 Jun 21 21:49	9°♉13'28	0.98865 AU		12106 Feb 11 23:17	0°✕		
	12101 Jul 12 12:25	0°♊			12106 Mar 14 16:55	0°♑		
	12101 Aug 11 09:21	0°♊			12106 Apr 14 02:12	0°♉		
	12101 Sep 10 12:33	0°♊			12106 May 14 03:31	0°♈		
	12101 Oct 11 00:03	0°♋		min. Earth dist.	12106 Jun 12 23:23	0°♉		
	12101 Nov 10 19:39	0°♊			12106 Jun 23 09:02	10°♉29'05	0.98862 AU	
max. Earth dist.	12101 Dec 11 20:59	0°♐			12106 Jul 12 17:38	0°♊		
	12101 Dec 23 20:56	11°♐33'43	1.01141 AU		12106 Aug 11 14:32	0°♊		
	12102 Jan 12 00:00	0°≈			12106 Sep 10 17:42	0°♊		
	12102 Feb 12 00:10	0°✕			12106 Oct 11 05:07	0°♋		
	12102 Mar 14 17:45	0°♑			12106 Nov 11 00:40	0°♊		
	12102 Apr 14 02:56	0°♉		max. Earth dist.	12106 Dec 12 01:56	0°♐		
	12102 May 14 04:09	0°♈			12106 Dec 25 06:20	12°♐42'11	1.01135 AU	
min. Earth dist.	12102 Jun 12 23:57	0°♉			12107 Jan 12 04:54	0°≈		
	12102 Jun 25 07:26	12°♉25'01	0.98866 AU		12107 Feb 12 05:03	0°✕		
	12102 Jul 12 18:11	0°♊			12107 Mar 14 22:41	0°♑		
	12102 Aug 11 15:09	0°♊			12107 Apr 14 07:57	0°♉		
	12102 Sep 10 18:23	0°♊			12107 May 14 09:17	0°♈		
	12102 Oct 11 05:55	0°♋		min. Earth dist.	12107 Jun 13 05:11	0°♉		
	12102 Nov 11 01:31	0°♊			12107 Jun 23 10:25	10°♉18'02	0.98872 AU	
max. Earth dist.	12102 Dec 12 02:50	0°♐			12107 Jul 12 23:31	0°♊		
	12102 Dec 21 12:33	9°♐04'00	1.01136 AU		12107 Aug 11 20:29	0°♊		
	12103 Jan 12 05:48	0°≈			12107 Sep 10 23:42	0°♊		
	12103 Feb 12 05:56	0°✕			12107 Oct 11 11:07	0°♋		
	12103 Mar 14 23:31	0°♑			12107 Nov 11 06:37	0°♊		
	12103 Apr 14 08:43	0°♉		max. Earth dist.	12107 Dec 12 07:50	0°♐		
	12103 May 14 09:57	0°♈			12107 Dec 22 20:04	10°♐07'58	1.01134 AU	
min. Earth dist.	12103 Jun 13 05:45	0°♉			12108 Jan 12 10:45	0°≈		
	12103 Jun 24 05:28	11°♉04'41	0.98861 AU		12108 Feb 12 10:52	0°✕		
	12103 Jul 12 23:59	0°♊			12108 Mar 14 04:31	0°♑		
	12103 Aug 11 20:55	0°♊			12108 Apr 13 13:48	0°♉		
	12103 Sep 11 00:08	0°♊			12108 May 13 15:08	0°♈		
	12103 Oct 11 11:37	0°♋		min. Earth dist.	12108 Jun 12 11:01	0°♉		
	12103 Nov 11 07:11	0°♊			12108 Jun 24 20:08	12°♉29'00	0.98866 AU	
max. Earth dist.	12103 Dec 12 08:26	0°♐			12108 Jul 12 05:18	0°♊		
	12103 Dec 25 21:11	13°♐02'11	1.01134 AU		12108 Aug 11 02:14	0°♊		
	12104 Jan 12 11:24	0°≈			12108 Sep 10 05:24	0°♊		
	12104 Feb 12 11:34	0°✕			12108 Oct 10 16:49	0°♋		
	12104 Mar 14 05:15	0°♑			12108 Nov 10 12:18	0°♊		
	12104 Apr 13 14:33	0°♉		max. Earth dist.	12108 Dec 11 13:30	0°♐		
	12104 May 13 15:52	0°♈			12108 Dec 23 20:48	11°♐51'24	1.01130 AU	
min. Earth dist.	12104 Jun 12 11:43	0°♉			12109 Jan 11 16:26	0°≈		
	12104 Jun 21 19:02	9°♉22'45	0.98865 AU		12109 Feb 11 16:35	0°✕		
	12104 Jul 12 05:57	0°♊			12109 Mar 14 10:16	0°♑		
	12104 Aug 11 02:51	0°♊			12109 Apr 13 19:36	0°♉		

	12109 May 13 20:57	0°II			12114 Feb 11 21:35	0°H		
	12109 Jun 12 16:49	0°G			12114 Mar 14 15:13	0°Y		
min. Earth dist.	12109 Jun 22 07:26	9°G41'03	0.98865 AU		12114 Apr 14 00:27	0°B		
	12109 Jul 12 11:05	0°Q			12114 May 14 01:44	0°II		
	12109 Aug 11 08:00	0°P			12114 Jun 12 21:33	0°G		
	12109 Sep 10 11:11	0°A		min. Earth dist.	12114 Jun 23 14:11	10°G46'45	0.98861 AU	
	12109 Oct 10 22:38	0°M			12114 Jul 12 15:48	0°Q		
	12109 Nov 10 18:10	0°J			12114 Aug 11 12:43	0°P		
	12109 Dec 11 19:25	0°Z			12114 Sep 10 15:54	0°A		
max. Earth dist.	12109 Dec 24 08:38	12°Z05'42	1.01135 AU		12114 Oct 11 03:21	0°M		
	12110 Jan 11 22:22	0°≈			12114 Nov 10 22:54	0°J		
	12110 Feb 11 22:30	0°H			12114 Dec 12 00:08	0°Z		
	12110 Mar 14 16:08	0°Y		max. Earth dist.	12114 Dec 25 11:08	12°Z58'03	1.01134 AU	
	12110 Apr 14 01:24	0°B			12115 Jan 12 03:05	0°≈		
	12110 May 14 02:43	0°II			12115 Feb 12 03:14	0°H		
	12110 Jun 12 22:35	0°G			12115 Mar 14 20:53	0°Y		
min. Earth dist.	12110 Jun 25 03:22	12°G18'08	0.98869 AU		12115 Apr 14 06:10	0°B		
	12110 Jul 12 16:52	0°Q			12115 May 14 07:29	0°II		
	12110 Aug 11 13:48	0°P			12115 Jun 13 03:20	0°G		
	12110 Sep 10 17:01	0°A		min. Earth dist.	12115 Jun 22 13:45	9°G30'37	0.98868 AU	
	12110 Oct 11 04:30	0°M			12115 Jul 12 21:36	0°Q		
	12110 Nov 11 00:04	0°J			12115 Aug 11 18:31	0°P		
	12110 Dec 12 01:19	0°Z			12115 Sep 10 21:43	0°A		
max. Earth dist.	12110 Dec 21 13:58	9°Z11'09	1.01133 AU		12115 Oct 11 09:11	0°M		
	12111 Jan 12 04:13	0°≈			12115 Nov 11 04:43	0°J		
	12111 Feb 12 04:18	0°H			12115 Dec 12 05:57	0°Z		
	12111 Mar 14 21:53	0°Y		max. Earth dist.	12115 Dec 23 03:35	10°Z30'34	1.01136 AU	
	12111 Apr 14 07:07	0°B			12116 Jan 12 08:52	0°≈		
	12111 May 14 08:26	0°II			12116 Feb 12 09:01	0°H		
	12111 Jun 13 04:19	0°G			12116 Mar 14 02:41	0°Y		
min. Earth dist.	12111 Jun 24 19:38	11°G43'57	0.98866 AU		12116 Apr 13 12:00	0°B		
	12111 Jul 12 22:37	0°Q			12116 May 13 13:21	0°II		
	12111 Aug 11 19:34	0°P			12116 Jun 12 09:12	0°G		
	12111 Sep 10 22:44	0°A		min. Earth dist.	12116 Jun 25 05:40	12°G57'41	0.98862 AU	
	12111 Oct 11 10:09	0°M			12116 Jul 12 03:25	0°Q		
	12111 Nov 11 05:40	0°J			12116 Aug 11 00:16	0°P		
	12111 Dec 12 06:53	0°Z			12116 Sep 10 03:22	0°A		
max. Earth dist.	12111 Dec 25 14:37	12°Z50'11	1.01130 AU		12116 Oct 10 14:45	0°M		
	12112 Jan 12 09:48	0°≈			12116 Nov 10 10:16	0°J		
	12112 Feb 12 09:55	0°H			12116 Dec 11 11:30	0°Z		
	12112 Mar 14 03:32	0°Y		max. Earth dist.	12116 Dec 22 10:52	10°Z34'31	1.01133 AU	
	12112 Apr 13 12:50	0°B			12117 Jan 11 14:29	0°≈		
	12112 May 13 14:11	0°II			12117 Feb 11 14:40	0°H		
	12112 Jun 12 10:06	0°G			12117 Mar 14 08:23	0°Y		
min. Earth dist.	12112 Jun 21 15:44	9°G18'26	0.98870 AU		12117 Apr 13 17:44	0°B		
	12112 Jul 12 04:24	0°Q			12117 May 13 19:07	0°II		
	12112 Aug 11 01:21	0°P			12117 Jun 12 14:59	0°G		
	12112 Sep 10 04:31	0°A		min. Earth dist.	12117 Jun 22 19:54	10°G17'09	0.98861 AU	
	12112 Oct 10 15:56	0°M			12117 Jul 12 09:13	0°Q		
	12112 Nov 10 11:27	0°J			12117 Aug 11 06:03	0°P		
	12112 Dec 11 12:42	0°Z			12117 Sep 10 09:07	0°A		
max. Earth dist.	12112 Dec 23 07:26	11°Z21'16	1.01137 AU		12117 Oct 10 20:30	0°M		
	12113 Jan 11 15:39	0°≈			12117 Nov 10 16:01	0°J		
	12113 Feb 11 15:49	0°H			12117 Dec 11 17:18	0°Z		
	12113 Mar 14 09:27	0°Y		max. Earth dist.	12117 Dec 24 18:00	12°Z33'14	1.01139 AU	
	12113 Apr 13 18:43	0°B			12118 Jan 11 20:19	0°≈		
	12113 May 13 20:01	0°II			12118 Feb 11 20:31	0°H		
	12113 Jun 12 15:51	0°G			12118 Mar 14 14:12	0°Y		
min. Earth dist.	12113 Jun 25 12:39	12°G58'33	0.98866 AU		12118 Apr 13 23:30	0°B		
	12113 Jul 12 10:07	0°Q			12118 May 14 00:52	0°II		
	12113 Aug 11 07:02	0°P			12118 Jun 12 20:45	0°G		
	12113 Sep 10 10:12	0°A		min. Earth dist.	12118 Jun 24 13:25	11°G47'31	0.98870 AU	
	12113 Oct 10 21:38	0°M			12118 Jul 12 15:01	0°Q		
	12113 Nov 10 17:10	0°J			12118 Aug 11 11:55	0°P		
	12113 Dec 11 18:26	0°Z			12118 Sep 10 15:03	0°A		
max. Earth dist.	12113 Dec 21 09:26	9°Z16'39	1.01135 AU		12118 Oct 11 02:26	0°M		
	12114 Jan 11 21:25	0°≈			12118 Nov 10 21:56	0°J		

	12118 Dec 11 23:11	0° $\text{Z}$			12123 Sep 10 20:09	0° $\text{L}$		
max. Earth dist.	12118 Dec 22 02:15	9° $\text{Z}45'52$	1.01136 AU		12123 Oct 11 07:33	0° $\text{M}$		
	12119 Jan 12 02:09	0° $\approx$			12123 Nov 11 03:02	0° $\text{X}$		
	12119 Feb 12 02:19	0° $\text{H}$			12123 Dec 12 04:14	0° $\text{Z}$		
	12119 Mar 14 19:59	0° $\text{Y}$		max. Earth dist.	12123 Dec 23 13:42	10° $\text{Z}59'01$	1.01134 AU	
	12119 Apr 14 05:17	0° $\text{R}$			12124 Jan 12 07:09	0° $\approx$		
	12119 May 14 06:37	0° $\text{II}$			12124 Feb 12 07:17	0° $\text{H}$		
min. Earth dist.	12119 Jun 13 02:31	0° $\text{G}$			12124 Mar 14 00:57	0° $\text{Y}$		
	12119 Jun 25 07:00	12° $\text{G}17'12$	0.98866 AU		12124 Apr 13 10:16	0° $\text{R}$		
	12119 Jul 12 20:49	0° $\text{Q}$			12124 May 13 11:41	0° $\text{II}$		
	12119 Aug 11 17:45	0° $\text{P}$			12124 Jun 12 07:37	0° $\text{G}$		
	12119 Sep 10 20:52	0° $\text{L}$		min. Earth dist.	12124 Jun 25 11:30	13° $\text{G}16'22$	0.98868 AU	
	12119 Oct 11 08:12	0° $\text{M}$			12124 Jul 12 01:54	0° $\text{Q}$		
	12119 Nov 11 03:36	0° $\text{X}$			12124 Aug 10 22:48	0° $\text{P}$		
	12119 Dec 12 04:46	0° $\text{Z}$			12124 Sep 10 01:53	0° $\text{L}$		
max. Earth dist.	12119 Dec 25 15:04	12° $\text{Z}56'25$	1.01129 AU		12124 Oct 10 13:14	0° $\text{M}$		
	12120 Jan 12 07:41	0° $\approx$			12124 Nov 10 08:41	0° $\text{X}$		
	12120 Feb 12 07:53	0° $\text{H}$			12124 Dec 11 09:54	0° $\text{Z}$		
	12120 Mar 14 01:37	0° $\text{Y}$		max. Earth dist.	12124 Dec 21 17:20	9° $\text{Z}56'14$	1.01132 AU	
	12120 Apr 13 11:00	0° $\text{R}$			12125 Jan 11 12:52	0° $\approx$		
	12120 May 13 12:24	0° $\text{II}$			12125 Feb 11 13:03	0° $\text{H}$		
	12120 Jun 12 08:19	0° $\text{G}$			12125 Mar 14 06:46	0° $\text{Y}$		
min. Earth dist.	12120 Jun 21 19:04	9° $\text{G}31'17$	0.98868 AU		12125 Apr 13 16:06	0° $\text{R}$		
	12120 Jul 12 02:37	0° $\text{Q}$			12125 May 13 17:29	0° $\text{II}$		
	12120 Aug 10 23:32	0° $\text{P}$			12125 Jun 12 13:23	0° $\text{G}$		
	12120 Sep 10 02:40	0° $\text{L}$		min. Earth dist.	12125 Jun 23 01:50	10° $\text{G}36'09$	0.98864 AU	
	12120 Oct 10 14:02	0° $\text{M}$			12125 Jul 12 07:39	0° $\text{Q}$		
	12120 Nov 10 09:29	0° $\text{X}$			12125 Aug 11 04:32	0° $\text{P}$		
	12120 Dec 11 10:40	0° $\text{Z}$			12125 Sep 10 07:39	0° $\text{L}$		
max. Earth dist.	12120 Dec 23 23:05	12° $\text{Z}03'53$	1.01135 AU		12125 Oct 10 19:01	0° $\text{M}$		
	12121 Jan 11 13:36	0° $\approx$			12125 Nov 10 14:30	0° $\text{X}$		
	12121 Feb 11 13:47	0° $\text{H}$			12125 Dec 11 15:45	0° $\text{Z}$		
	12121 Mar 14 07:32	0° $\text{Y}$		max. Earth dist.	12125 Dec 25 02:51	12° $\text{Z}58'18$	1.01137 AU	
	12121 Apr 13 16:54	0° $\text{R}$			12126 Jan 11 18:44	0° $\approx$		
	12121 May 13 18:18	0° $\text{II}$			12126 Feb 11 18:57	0° $\text{H}$		
	12121 Jun 12 14:11	0° $\text{G}$			12126 Mar 14 12:39	0° $\text{Y}$		
min. Earth dist.	12121 Jun 25 13:59	13° $\text{G}06'07$	0.98867 AU		12126 Apr 13 21:58	0° $\text{R}$		
	12121 Jul 12 08:26	0° $\text{Q}$			12126 May 13 23:19	0° $\text{II}$		
	12121 Aug 11 05:19	0° $\text{P}$			12126 Jun 12 19:11	0° $\text{G}$		
	12121 Sep 10 08:27	0° $\text{L}$		min. Earth dist.	12126 Jun 23 04:57	10° $\text{G}29'32$	0.98869 AU	
	12121 Oct 10 19:51	0° $\text{M}$			12126 Jul 12 13:27	0° $\text{Q}$		
	12121 Nov 10 15:20	0° $\text{X}$			12126 Aug 11 10:22	0° $\text{P}$		
	12121 Dec 11 16:33	0° $\text{Z}$			12126 Sep 10 13:31	0° $\text{L}$		
max. Earth dist.	12121 Dec 21 10:09	9° $\text{Z}23'03$	1.01132 AU		12126 Oct 11 00:56	0° $\text{M}$		
	12122 Jan 11 19:29	0° $\approx$			12126 Nov 10 20:26	0° $\text{X}$		
	12122 Feb 11 19:38	0° $\text{H}$			12126 Dec 11 21:40	0° $\text{Z}$		
	12122 Mar 14 13:19	0° $\text{Y}$		max. Earth dist.	12126 Dec 22 11:00	10° $\text{Z}10'35$	1.01136 AU	
	12122 Apr 13 22:40	0° $\text{R}$			12127 Jan 12 00:37	0° $\approx$		
	12122 May 14 00:03	0° $\text{II}$			12127 Feb 12 00:48	0° $\text{H}$		
	12122 Jun 12 19:57	0° $\text{G}$			12127 Mar 14 18:29	0° $\text{Y}$		
min. Earth dist.	12122 Jun 24 05:35	11° $\text{G}29'36$	0.98863 AU		12127 Apr 14 03:49	0° $\text{R}$		
	12122 Jul 12 14:13	0° $\text{Q}$			12127 May 14 05:11	0° $\text{II}$		
	12122 Aug 11 11:06	0° $\text{P}$			12127 Jun 13 01:03	0° $\text{G}$		
	12122 Sep 10 14:14	0° $\text{L}$		min. Earth dist.	12127 Jun 25 15:35	12° $\text{G}42'40$	0.98864 AU	
	12122 Oct 11 01:38	0° $\text{M}$			12127 Jul 12 19:18	0° $\text{Q}$		
	12122 Nov 10 21:08	0° $\text{X}$			12127 Aug 11 16:11	0° $\text{P}$		
	12122 Dec 11 22:20	0° $\text{Z}$			12127 Sep 10 19:18	0° $\text{L}$		
max. Earth dist.	12122 Dec 25 13:12	13° $\text{Z}07'24$	1.01130 AU		12127 Oct 11 06:39	0° $\text{M}$		
	12123 Jan 12 01:14	0° $\approx$			12127 Nov 11 02:05	0° $\text{X}$		
	12123 Feb 12 01:22	0° $\text{H}$			12127 Dec 12 03:15	0° $\text{Z}$		
	12123 Mar 14 19:01	0° $\text{Y}$		max. Earth dist.	12127 Dec 24 16:46	12° $\text{Z}06'25$	1.01129 AU	
	12123 Apr 14 04:22	0° $\text{R}$			12128 Jan 12 06:10	0° $\approx$		
	12123 May 14 05:46	0° $\text{II}$			12128 Feb 12 06:22	0° $\text{H}$		
	12123 Jun 13 01:43	0° $\text{G}$			12128 Mar 14 00:07	0° $\text{Y}$		
min. Earth dist.	12123 Jun 22 12:06	9° $\text{G}30'23$	0.98872 AU		12128 Apr 13 09:32	0° $\text{R}$		
	12123 Jul 12 20:03	0° $\text{Q}$			12128 May 13 10:59	0° $\text{II}$		
	12123 Aug 11 16:59	0° $\text{P}$			12128 Jun 12 06:54	0° $\text{G}$		

min. Earth dist.	12128 Jun 22 04:27	9°☾58'31	0.98865 AU		12133 Apr 13 14:24	0°♄	
	12128 Jul 12 01:09	0°♈			12133 May 13 15:51	0°♊	
	12128 Aug 10 22:00	0°♍			12133 Jun 12 11:46	0°☾	
	12128 Sep 10 01:04	0°♊		min. Earth dist.	12133 Jun 23 14:54	11°☾13'11	0.98863 AU
	12128 Oct 10 12:24	0°♌			12133 Jul 12 06:01	0°♈	
	12128 Nov 10 07:52	0°♊			12133 Aug 11 02:52	0°♍	
max. Earth dist.	12128 Dec 11 09:04	0°♄			12133 Sep 10 05:57	0°♊	
	12128 Dec 24 08:44	12°♄30'53	1.01136 AU		12133 Oct 10 17:16	0°♌	
	12129 Jan 11 12:02	0°♌			12133 Nov 10 12:42	0°♊	
	12129 Feb 11 12:15	0°♋		max. Earth dist.	12133 Dec 11 13:53	0°♄	
	12129 Mar 14 06:01	0°♑			12133 Dec 25 08:52	13°♄17'17	1.01133 AU
	12129 Apr 13 15:26	0°♄			12134 Jan 11 16:49	0°♌	
min. Earth dist.	12129 May 13 16:52	0°♊			12134 Feb 11 17:00	0°♋	
	12129 Jun 12 12:46	0°☾			12134 Mar 14 10:44	0°♑	
	12129 Jun 25 10:32	13°☾00'59	0.98867 AU		12134 Apr 13 20:07	0°♄	
	12129 Jul 12 07:00	0°♈			12134 May 13 21:33	0°♊	
	12129 Aug 11 03:50	0°♍		min. Earth dist.	12134 Jun 12 17:29	0°☾	
	12129 Sep 10 06:53	0°♊			12134 Jun 22 18:53	10°☾08'22	0.98870 AU
max. Earth dist.	12129 Oct 10 18:12	0°♌			12134 Jul 12 11:45	0°♈	
	12129 Nov 10 13:40	0°♊			12134 Aug 11 08:38	0°♍	
	12129 Dec 11 14:54	0°♄			12134 Sep 10 11:44	0°♊	
	12129 Dec 21 13:48	9°♄35'47	1.01136 AU		12134 Oct 10 23:05	0°♌	
	12130 Jan 11 17:53	0°♌			12134 Nov 10 18:33	0°♊	
	12130 Feb 11 18:05	0°♋		max. Earth dist.	12134 Dec 11 19:45	0°♄	
min. Earth dist.	12130 Mar 14 11:48	0°♑			12134 Dec 22 20:02	10°♄36'57	1.01135 AU
	12130 Apr 13 21:10	0°♄			12135 Jan 11 22:41	0°♌	
	12130 May 13 22:35	0°♊			12135 Feb 11 22:50	0°♋	
	12130 Jun 12 18:31	0°☾			12135 Mar 14 16:31	0°♑	
	12130 Jun 24 18:29	12°☾05'48	0.98865 AU		12135 Apr 14 01:53	0°♄	
	12130 Jul 12 12:47	0°♈		min. Earth dist.	12135 May 14 03:19	0°♊	
max. Earth dist.	12130 Aug 11 09:39	0°♍			12135 Jun 12 23:15	0°☾	
	12130 Sep 10 12:43	0°♊			12135 Jun 26 01:51	13°☾13'02	0.98868 AU
	12130 Oct 11 00:01	0°♌			12135 Jul 12 17:33	0°♈	
	12130 Nov 10 19:26	0°♊			12135 Aug 11 14:26	0°♍	
	12130 Dec 11 20:36	0°♄			12135 Sep 10 17:29	0°♊	
	12130 Dec 25 16:27	13°♄19'23	1.01131 AU		12135 Oct 11 04:46	0°♌	
min. Earth dist.	12131 Jan 11 23:31	0°♌			12135 Nov 11 00:09	0°♊	
	12131 Feb 11 23:43	0°♋		max. Earth dist.	12135 Dec 12 01:18	0°♄	
	12131 Mar 14 17:26	0°♑			12135 Dec 23 14:15	11°♄07'19	1.01129 AU
	12131 Apr 14 02:48	0°♄			12136 Jan 12 04:13	0°♌	
	12131 May 14 04:14	0°♊			12136 Feb 12 04:24	0°♋	
	12131 Jun 13 00:12	0°☾			12136 Mar 13 22:08	0°♑	
max. Earth dist.	12131 Jun 22 10:27	9°☾30'02	0.98872 AU		12136 Apr 13 07:33	0°♄	
	12131 Jul 12 18:32	0°♈			12136 May 13 09:01	0°♊	
	12131 Aug 11 15:28	0°♍		min. Earth dist.	12136 Jun 12 04:59	0°☾	
	12131 Sep 10 18:35	0°♊			12136 Jun 22 12:06	10°☾22'35	0.98867 AU
	12131 Oct 11 05:54	0°♌			12136 Jul 11 23:18	0°♈	
	12131 Nov 11 01:18	0°♊			12136 Aug 10 20:10	0°♍	
min. Earth dist.	12131 Dec 12 02:26	0°♄			12136 Sep 09 23:13	0°♊	
	12131 Dec 24 05:38	11°♄41'44	1.01133 AU		12136 Oct 10 10:29	0°♌	
	12132 Jan 12 05:21	0°♌			12136 Nov 10 05:52	0°♊	
	12132 Feb 12 05:32	0°♋		max. Earth dist.	12136 Dec 11 07:03	0°♄	
	12132 Mar 13 23:16	0°♑			12136 Dec 24 20:16	13°♄03'29	1.01135 AU
	12132 Apr 13 08:40	0°♄			12137 Jan 11 10:00	0°♌	
max. Earth dist.	12132 May 13 10:07	0°♊			12137 Feb 11 10:15	0°♋	
	12132 Jun 12 06:03	0°☾			12137 Mar 14 04:02	0°♑	
	12132 Jun 25 14:41	13°☾28'21	0.98868 AU		12137 Apr 13 13:26	0°♄	
	12132 Jul 12 00:20	0°♈			12137 May 13 14:51	0°♊	
	12132 Aug 10 21:12	0°♍		min. Earth dist.	12137 Jun 12 10:46	0°☾	
	12132 Sep 10 00:16	0°♊			12137 Jun 24 10:33	12°☾05'29	0.98869 AU
min. Earth dist.	12132 Oct 10 11:34	0°♌			12137 Jul 12 05:01	0°♈	
	12132 Nov 10 06:58	0°♊			12137 Aug 11 01:53	0°♍	
	12132 Dec 11 08:06	0°♄			12137 Sep 10 04:57	0°♊	
	12132 Dec 21 12:54	9°♄49'59	1.01131 AU		12137 Oct 10 16:15	0°♌	
	12133 Jan 11 11:01	0°♌			12137 Nov 10 11:41	0°♊	
	12133 Feb 11 11:13	0°♋		max. Earth dist.	12137 Dec 11 12:53	0°♄	
max. Earth dist.	12133 Mar 14 04:59	0°♑			12137 Dec 21 21:44	9°♄59'47	1.01136 AU

	12138 Jan 11 15:51	0°≈			12142 Nov 10 16:46	0°✎		
	12138 Feb 11 16:05	0°✎			12142 Dec 11 17:56	0°☾		
	12138 Mar 14 09:51	0°☿		max. Earth dist.	12142 Dec 23 11:49	11°☾19'20	1.01135 AU	
	12138 Apr 13 19:14	0°♄			12143 Jan 11 20:53	0°≈		
	12138 May 13 20:39	0°♁			12143 Feb 11 21:06	0°✎		
	12138 Jun 12 16:33	0°☾			12143 Mar 14 14:53	0°☿		
min. Earth dist.	12138 Jun 25 02:36	12°☾31'17	0.98863 AU		12143 Apr 14 00:18	0°♄		
	12138 Jul 12 10:48	0°♁			12143 May 14 01:47	0°♁		
	12138 Aug 11 07:39	0°♁			12143 Jun 12 21:46	0°☾		
	12138 Sep 10 10:44	0°♄		min. Earth dist.	12143 Jun 26 07:38	13°☾31'22	0.98870 AU	
	12138 Oct 10 22:03	0°♁			12143 Jul 12 16:06	0°♁		
	12138 Nov 10 17:27	0°✎			12143 Aug 11 12:59	0°♁		
	12138 Dec 11 18:35	0°☾			12143 Sep 10 16:02	0°♄		
max. Earth dist.	12138 Dec 25 07:48	13°☾03'26	1.01129 AU		12143 Oct 11 03:15	0°♁		
	12139 Jan 11 21:30	0°≈			12143 Nov 10 22:33	0°✎		
	12139 Feb 11 21:43	0°✎			12143 Dec 11 23:37	0°☾		
	12139 Mar 14 15:29	0°☿		max. Earth dist.	12143 Dec 23 02:51	10°☾44'00	1.01127 AU	
	12139 Apr 14 00:55	0°♄			12144 Jan 12 02:30	0°≈		
	12139 May 14 02:22	0°♁			12144 Feb 12 02:43	0°✎		
	12139 Jun 12 22:19	0°☾			12144 Mar 13 20:33	0°☿		
min. Earth dist.	12139 Jun 22 13:43	9°☾43'01	0.98867 AU		12144 Apr 13 06:02	0°♄		
	12139 Jul 12 16:35	0°♁			12144 May 13 07:34	0°♁		
	12139 Aug 11 13:28	0°♁			12144 Jun 12 03:34	0°☾		
	12139 Sep 10 16:33	0°♄		min. Earth dist.	12144 Jun 22 22:36	10°☾52'40	0.98868 AU	
	12139 Oct 11 03:52	0°♁			12144 Jul 11 21:53	0°♁		
	12139 Nov 10 23:17	0°✎			12144 Aug 10 18:45	0°♁		
	12139 Dec 12 00:26	0°☾			12144 Sep 09 21:48	0°♄		
max. Earth dist.	12139 Dec 24 16:12	12°☾11'59	1.01134 AU		12144 Oct 10 09:02	0°♁		
	12140 Jan 12 03:21	0°≈			12144 Nov 10 04:22	0°✎		
	12140 Feb 12 03:34	0°✎			12144 Dec 11 05:29	0°☾		
	12140 Mar 13 21:22	0°☿		max. Earth dist.	12144 Dec 25 06:37	13°☾32'14	1.01131 AU	
	12140 Apr 13 06:50	0°♄			12145 Jan 11 08:23	0°≈		
	12140 May 13 08:20	0°♁			12145 Feb 11 08:37	0°✎		
	12140 Jun 12 04:17	0°☾			12145 Mar 14 02:27	0°☿		
min. Earth dist.	12140 Jun 25 18:27	13°☾42'21	0.98867 AU		12145 Apr 13 11:56	0°♄		
	12140 Jul 11 22:32	0°♁			12145 May 13 13:27	0°♁		
	12140 Aug 10 19:20	0°♁			12145 Jun 12 09:24	0°☾		
	12140 Sep 09 22:20	0°♄		min. Earth dist.	12145 Jun 23 18:01	11°☾27'06	0.98871 AU	
	12140 Oct 10 09:36	0°♁			12145 Jul 12 03:40	0°♁		
	12140 Nov 10 05:00	0°✎			12145 Aug 11 00:32	0°♁		
	12140 Dec 11 06:10	0°☾			12145 Sep 10 03:35	0°♄		
max. Earth dist.	12140 Dec 21 09:44	9°☾47'02	1.01133 AU		12145 Oct 10 14:52	0°♁		
	12141 Jan 11 09:07	0°≈			12145 Nov 10 10:17	0°✎		
	12141 Feb 11 09:21	0°✎			12145 Dec 11 11:26	0°☾		
	12141 Mar 14 03:09	0°☿		max. Earth dist.	12145 Dec 22 04:58	10°☾20'44	1.01133 AU	
	12141 Apr 13 12:38	0°♄			12146 Jan 11 14:22	0°≈		
	12141 May 13 14:09	0°♁			12146 Feb 11 14:33	0°✎		
	12141 Jun 12 10:07	0°☾			12146 Mar 14 08:19	0°☿		
min. Earth dist.	12141 Jun 24 05:31	11°☾54'11	0.98863 AU		12146 Apr 13 17:46	0°♄		
	12141 Jul 12 04:22	0°♁			12146 May 13 19:15	0°♁		
	12141 Aug 11 01:11	0°♁			12146 Jun 12 15:13	0°☾		
	12141 Sep 10 04:10	0°♄		min. Earth dist.	12146 Jun 25 15:56	13°☾08'16	0.98866 AU	
	12141 Oct 10 15:24	0°♁			12146 Jul 12 09:30	0°♁		
	12141 Nov 10 10:47	0°✎			12146 Aug 11 06:21	0°♁		
	12141 Dec 11 11:58	0°☾			12146 Sep 10 09:24	0°♄		
max. Earth dist.	12141 Dec 25 14:12	13°☾34'42	1.01134 AU		12146 Oct 10 20:41	0°♁		
	12142 Jan 11 14:57	0°≈			12146 Nov 10 16:04	0°✎		
	12142 Feb 11 15:11	0°✎			12146 Dec 11 17:10	0°☾		
	12142 Mar 14 08:58	0°☿		max. Earth dist.	12146 Dec 24 08:51	12°☾11'39	1.01126 AU	
	12142 Apr 13 18:24	0°♄			12147 Jan 11 20:03	0°≈		
	12142 May 13 19:53	0°♁			12147 Feb 11 20:12	0°✎		
	12142 Jun 12 15:52	0°☾			12147 Mar 14 13:57	0°☿		
min. Earth dist.	12142 Jun 22 12:45	9°☾56'52	0.98871 AU		12147 Apr 13 23:23	0°♄		
	12142 Jul 12 10:11	0°♁			12147 May 14 00:53	0°♁		
	12142 Aug 11 07:04	0°♁			12147 Jun 12 20:54	0°☾		
	12142 Sep 10 10:06	0°♄		min. Earth dist.	12147 Jun 22 20:15	10°☾02'59	0.98871 AU	
	12142 Oct 10 21:23	0°♁			12147 Jul 12 15:14	0°♁		

	12147 Aug 11 12:07	0°♏			12152 Jun 12 01:51	0°♎		
	12147 Sep 10 15:11	0°♍		min. Earth dist.	12152 Jun 23 13:22	11°♎34'17	0.98863 AU	
	12147 Oct 11 02:27	0°♌			12152 Jul 11 20:06	0°♏		
	12147 Nov 10 21:50	0°♎			12152 Aug 10 16:52	0°♏		
	12147 Dec 11 22:58	0°♎			12152 Sep 09 19:48	0°♍		
max. Earth dist.	12147 Dec 25 02:15	12°♎39'40	1.01132 AU		12152 Oct 10 06:59	0°♌		
	12148 Jan 12 01:53	0°♎			12152 Nov 10 02:18	0°♎		
	12148 Feb 12 02:04	0°♏			12152 Dec 11 03:26	0°♎		
	12148 Mar 13 19:50	0°♏		max. Earth dist.	12152 Dec 25 12:38	13°♎51'33	1.01134 AU	
	12148 Apr 13 05:17	0°♏			12153 Jan 11 06:23	0°♎		
	12148 May 13 06:47	0°♌			12153 Feb 11 06:40	0°♏		
	12148 Jun 12 02:46	0°♎			12153 Mar 14 00:33	0°♏		
min. Earth dist.	12148 Jun 25 07:14	13°♎17'49	0.98871 AU		12153 Apr 13 10:06	0°♏		
	12148 Jul 11 21:03	0°♏			12153 May 13 11:39	0°♌		
	12148 Aug 10 17:54	0°♏			12153 Jun 12 07:38	0°♎		
	12148 Sep 09 20:55	0°♍		min. Earth dist.	12153 Jun 23 07:00	11°♎03'44	0.98869 AU	
	12148 Oct 10 08:09	0°♌			12153 Jul 12 01:54	0°♏		
	12148 Nov 10 03:30	0°♎			12153 Aug 10 22:40	0°♏		
	12148 Dec 11 04:40	0°♎			12153 Sep 10 01:37	0°♍		
max. Earth dist.	12148 Dec 21 12:29	9°♎57'21	1.01134 AU		12153 Oct 10 12:48	0°♌		
	12149 Jan 11 07:37	0°♎			12153 Nov 10 08:08	0°♎		
	12149 Feb 11 07:51	0°♏			12153 Dec 11 09:17	0°♎		
	12149 Mar 14 01:39	0°♏		max. Earth dist.	12153 Dec 22 19:07	10°♎59'56	1.01137 AU	
	12149 Apr 13 11:06	0°♏			12154 Jan 11 12:16	0°♎		
	12149 May 13 12:34	0°♌			12154 Feb 11 12:33	0°♏		
	12149 Jun 12 08:30	0°♎			12154 Mar 14 06:23	0°♏		
min. Earth dist.	12149 Jun 24 11:44	12°♎14'00	0.98864 AU		12154 Apr 13 15:53	0°♏		
	12149 Jul 12 02:46	0°♏			12154 May 13 17:25	0°♌		
	12149 Aug 10 23:35	0°♏			12154 Jun 12 13:25	0°♎		
	12149 Sep 10 02:36	0°♍		min. Earth dist.	12154 Jun 26 02:56	13°♎40'32	0.98868 AU	
	12149 Oct 10 13:50	0°♌			12154 Jul 12 07:43	0°♏		
	12149 Nov 10 09:12	0°♎			12154 Aug 11 04:32	0°♏		
	12149 Dec 11 10:22	0°♎			12154 Sep 10 07:30	0°♍		
max. Earth dist.	12149 Dec 25 14:06	13°♎38'21	1.01133 AU		12154 Oct 10 18:40	0°♌		
	12150 Jan 11 13:20	0°♎			12154 Nov 10 13:56	0°♎		
	12150 Feb 11 13:35	0°♏			12154 Dec 11 14:59	0°♎		
	12150 Mar 14 07:23	0°♏		max. Earth dist.	12154 Dec 23 23:41	11°♎54'56	1.01126 AU	
	12150 Apr 13 16:49	0°♏			12155 Jan 11 17:52	0°♎		
	12150 May 13 18:15	0°♌			12155 Feb 11 18:06	0°♏		
	12150 Jun 12 14:11	0°♎			12155 Mar 14 11:56	0°♏		
min. Earth dist.	12150 Jun 22 05:49	9°♎43'40	0.98867 AU		12155 Apr 13 21:27	0°♏		
	12150 Jul 12 08:26	0°♏			12155 May 13 23:01	0°♌		
	12150 Aug 11 05:17	0°♏			12155 Jun 12 19:03	0°♎		
	12150 Sep 10 08:20	0°♍		min. Earth dist.	12155 Jun 23 05:11	10°♎30'09	0.98871 AU	
	12150 Oct 10 19:38	0°♌			12155 Jul 12 13:24	0°♏		
	12150 Nov 10 15:02	0°♎			12155 Aug 11 10:17	0°♏		
	12150 Dec 11 16:12	0°♎			12155 Sep 10 13:18	0°♍		
max. Earth dist.	12150 Dec 23 22:16	11°♎48'38	1.01136 AU		12155 Oct 11 00:29	0°♌		
	12151 Jan 11 19:09	0°♎			12155 Nov 10 19:45	0°♎		
	12151 Feb 11 19:24	0°♏			12155 Dec 11 20:48	0°♎		
	12151 Mar 14 13:13	0°♏		max. Earth dist.	12155 Dec 25 19:03	13°♎25'21	1.01130 AU	
	12151 Apr 13 22:41	0°♏			12156 Jan 11 23:41	0°♎		
	12151 May 14 00:09	0°♌			12156 Feb 11 23:55	0°♏		
	12151 Jun 12 20:05	0°♎			12156 Mar 13 17:47	0°♏		
min. Earth dist.	12151 Jun 26 11:43	13°♎46'00	0.98866 AU		12156 Apr 13 03:21	0°♏		
	12151 Jul 12 14:20	0°♏			12156 May 13 04:55	0°♌		
	12151 Aug 11 11:09	0°♏			12156 Jun 12 00:56	0°♎		
	12151 Sep 10 14:07	0°♍		min. Earth dist.	12156 Jun 24 19:08	12°♎51'49	0.98873 AU	
	12151 Oct 11 01:20	0°♌			12156 Jul 11 19:14	0°♏		
	12151 Nov 10 20:39	0°♎			12156 Aug 10 16:04	0°♏		
	12151 Dec 11 21:45	0°♎			12156 Sep 09 19:03	0°♍		
max. Earth dist.	12151 Dec 22 13:06	10°♎15'25	1.01130 AU		12156 Oct 10 06:14	0°♌		
	12152 Jan 12 00:40	0°♎			12156 Nov 10 01:31	0°♎		
	12152 Feb 12 00:55	0°♏			12156 Dec 11 02:36	0°♎		
	12152 Mar 13 18:47	0°♏		max. Earth dist.	12156 Dec 21 20:29	10°♎21'38	1.01131 AU	
	12152 Apr 13 04:19	0°♏			12157 Jan 11 05:30	0°♎		
	12152 May 13 05:52	0°♌			12157 Feb 11 05:44	0°♏		

	12157 Mar 13 23:36	0°Υ		max. Earth dist.	12161 Dec 23 06:10	11°330'21	1.01137 AU
	12157 Apr 13 09:09	0°Ϡ			12162 Jan 11 10:41	0°≈	
	12157 May 13 10:44	0°Π			12162 Feb 11 10:58	0°Ϡ	
	12157 Jun 12 06:44	0°Ϣ			12162 Mar 14 04:50	0°Υ	
min. Earth dist.	12157 Jun 25 02:46	12°Ϣ56'22	0.98866 AU		12162 Apr 13 14:21	0°Ϡ	
	12157 Jul 12 01:01	0°Ω			12162 May 13 15:52	0°Π	
	12157 Aug 10 21:50	0°ϯ			12162 Jun 12 11:50	0°Ϣ	
	12157 Sep 10 00:48	0°ϡ		min. Earth dist.	12162 Jun 26 04:35	13°Ϣ48'50	0.98866 AU
	12157 Oct 10 12:00	0°ϯ			12162 Jul 12 06:05	0°Ω	
	12157 Nov 10 07:19	0°ϡ			12162 Aug 11 02:54	0°ϯ	
	12157 Dec 11 08:25	0°Ϣ			12162 Sep 10 05:54	0°ϡ	
max. Earth dist.	12157 Dec 25 05:48	13°Ϣ23'10	1.01128 AU		12162 Oct 10 17:06	0°ϯ	
	12158 Jan 11 11:19	0°≈			12162 Nov 10 12:24	0°ϡ	
	12158 Feb 11 11:31	0°Ϡ			12162 Dec 11 13:28	0°Ϣ	
	12158 Mar 14 05:20	0°Υ		max. Earth dist.	12162 Dec 22 23:06	10°Ϣ59'24	1.01128 AU
	12158 Apr 13 14:51	0°Ϡ			12163 Jan 11 16:22	0°≈	
	12158 May 13 16:24	0°Π			12163 Feb 11 16:36	0°Ϡ	
	12158 Jun 12 12:25	0°Ϣ			12163 Mar 14 10:28	0°Υ	
min. Earth dist.	12158 Jun 22 12:55	10°Ϣ05'54	0.98870 AU		12163 Apr 13 20:01	0°Ϡ	
	12158 Jul 12 06:44	0°Ω			12163 May 13 21:35	0°Π	
	12158 Aug 11 03:35	0°ϯ			12163 Jun 12 17:35	0°Ϣ	
	12158 Sep 10 06:36	0°ϡ		min. Earth dist.	12163 Jun 23 16:00	11°Ϣ01'11	0.98866 AU
	12158 Oct 10 17:50	0°ϯ			12163 Jul 12 11:53	0°Ω	
	12158 Nov 10 13:12	0°ϡ			12163 Aug 11 08:42	0°ϯ	
	12158 Dec 11 14:19	0°Ϣ			12163 Sep 10 11:40	0°ϡ	
max. Earth dist.	12158 Dec 24 07:37	12°Ϣ15'39	1.01133 AU		12163 Oct 10 22:52	0°ϯ	
	12159 Jan 11 17:14	0°≈			12163 Nov 10 18:10	0°ϡ	
	12159 Feb 11 17:27	0°Ϡ			12163 Dec 11 19:15	0°Ϣ	
	12159 Mar 14 11:15	0°Υ		max. Earth dist.	12163 Dec 26 02:13	13°Ϣ46'16	1.01131 AU
	12159 Apr 13 20:44	0°Ϡ			12164 Jan 11 22:10	0°≈	
	12159 May 13 22:17	0°Π			12164 Feb 11 22:25	0°Ϡ	
	12159 Jun 12 18:19	0°Ϣ			12164 Mar 13 16:20	0°Υ	
min. Earth dist.	12159 Jun 26 13:48	13°Ϣ55'37	0.98873 AU		12164 Apr 13 01:56	0°Ϡ	
	12159 Jul 12 12:40	0°Ω			12164 May 13 03:32	0°Π	
	12159 Aug 11 09:31	0°ϯ			12164 Jun 11 23:33	0°Ϣ	
	12159 Sep 10 12:29	0°ϡ		min. Earth dist.	12164 Jun 24 05:24	12°Ϣ20'39	0.98870 AU
	12159 Oct 10 23:39	0°ϯ			12164 Jul 11 17:48	0°Ω	
	12159 Nov 10 18:56	0°ϡ			12164 Aug 10 14:34	0°ϯ	
	12159 Dec 11 20:01	0°Ϣ			12164 Sep 09 17:28	0°ϡ	
max. Earth dist.	12159 Dec 22 08:31	10°Ϣ08'39	1.01129 AU		12164 Oct 10 04:36	0°ϯ	
	12160 Jan 11 22:55	0°≈			12164 Nov 09 23:54	0°ϡ	
	12160 Feb 11 23:08	0°Ϡ			12164 Dec 11 01:01	0°Ϣ	
	12160 Mar 13 16:58	0°Υ		max. Earth dist.	12164 Dec 22 03:20	10°Ϣ41'53	1.01135 AU
	12160 Apr 13 02:30	0°Ϡ			12165 Jan 11 03:59	0°≈	
	12160 May 13 04:04	0°Π			12165 Feb 11 04:17	0°Ϡ	
	12160 Jun 12 00:07	0°Ϣ			12165 Mar 13 22:11	0°Υ	
min. Earth dist.	12160 Jun 23 21:34	11°Ϣ59'18	0.98868 AU		12165 Apr 13 07:46	0°Ϡ	
	12160 Jul 11 18:26	0°Ω			12165 May 13 09:23	0°Π	
	12160 Aug 10 15:16	0°ϯ			12165 Jun 12 05:25	0°Ϣ	
	12160 Sep 09 18:14	0°ϡ		min. Earth dist.	12165 Jun 25 16:45	13°Ϣ35'01	0.98866 AU
	12160 Oct 10 05:23	0°ϯ			12165 Jul 11 23:41	0°Ω	
	12160 Nov 10 00:40	0°ϡ			12165 Aug 10 20:26	0°ϯ	
	12160 Dec 11 01:46	0°Ϣ			12165 Sep 09 23:19	0°ϡ	
max. Earth dist.	12160 Dec 25 16:58	14°Ϣ06'00	1.01132 AU		12165 Oct 10 10:26	0°ϯ	
	12161 Jan 11 04:43	0°≈			12165 Nov 10 05:41	0°ϡ	
	12161 Feb 11 05:00	0°Ϡ			12165 Dec 11 06:47	0°Ϣ	
	12161 Mar 13 22:53	0°Υ		max. Earth dist.	12165 Dec 24 18:44	13°Ϣ00'25	1.01131 AU
	12161 Apr 13 08:24	0°Ϡ			12166 Jan 11 09:44	0°≈	
	12161 May 13 09:56	0°Π			12166 Feb 11 10:01	0°Ϡ	
	12161 Jun 12 05:55	0°Ϣ			12166 Mar 14 03:53	0°Υ	
min. Earth dist.	12161 Jun 22 10:19	10°Ϣ15'51	0.98869 AU		12166 Apr 13 13:26	0°Ϡ	
	12161 Jul 12 00:11	0°Ω			12166 May 13 15:01	0°Π	
	12161 Aug 10 21:01	0°ϯ			12166 Jun 12 11:03	0°Ϣ	
	12161 Sep 10 00:00	0°ϡ		min. Earth dist.	12166 Jun 22 18:49	10°Ϣ24'12	0.98870 AU
	12161 Oct 10 11:13	0°ϯ			12166 Jul 12 05:22	0°Ω	
	12161 Nov 10 06:33	0°ϡ			12166 Aug 11 02:12	0°ϯ	
	12161 Dec 11 07:42	0°Ϣ			12166 Sep 10 05:08	0°ϡ	

	12166 Oct 10 16:17	0°♌		12171 Jul 12 10:10	0°♏	
	12166 Nov 10 11:33	0°♐		12171 Aug 11 07:00	0°♑	
	12166 Dec 11 12:37	0°♑		12171 Sep 10 09:56	0°♒	
max. Earth dist.	12166 Dec 25 00:46	13°♑01'01	1.01133 AU	12171 Oct 10 21:03	0°♌	
	12167 Jan 11 15:33	0°♒		12171 Nov 10 16:16	0°♐	
	12167 Feb 11 15:51	0°♑		12171 Dec 11 17:19	0°♑	
	12167 Mar 14 09:44	0°♒		max. Earth dist.	12171 Dec 26 09:01	14°♑07'19 1.01129 AU
	12167 Apr 13 19:18	0°♑		12172 Jan 11 20:12	0°♒	
	12167 May 13 20:52	0°♌		12172 Feb 11 20:26	0°♑	
	12167 Jun 12 16:55	0°♑		12172 Mar 13 14:19	0°♒	
min. Earth dist.	12167 Jun 26 08:00	13°♑44'30	0.98874 AU	12172 Apr 12 23:55	0°♑	
	12167 Jul 12 11:14	0°♏		12172 May 13 01:32	0°♌	
	12167 Aug 11 08:05	0°♑		12172 Jun 11 21:36	0°♑	
	12167 Sep 10 11:01	0°♒		min. Earth dist.	12172 Jun 23 04:49	11°♑23'27 0.98874 AU
	12167 Oct 10 22:07	0°♌		12172 Jul 11 15:55	0°♏	
	12167 Nov 10 17:18	0°♐		12172 Aug 10 12:43	0°♑	
	12167 Dec 11 18:18	0°♑		12172 Sep 09 15:38	0°♒	
max. Earth dist.	12167 Dec 22 16:37	10°♑32'19	1.01129 AU	12172 Oct 10 02:44	0°♌	
	12168 Jan 11 21:11	0°♒		12172 Nov 09 21:58	0°♐	
	12168 Feb 11 21:27	0°♑		12172 Dec 10 23:03	0°♑	
	12168 Mar 13 15:23	0°♒		max. Earth dist.	12172 Dec 22 14:20	11°♑13'09 1.01134 AU
	12168 Apr 13 01:00	0°♑		12173 Jan 11 02:00	0°♒	
	12168 May 13 02:38	0°♌		12173 Feb 11 02:18	0°♑	
	12168 Jun 11 22:42	0°♑		12173 Mar 13 20:12	0°♒	
min. Earth dist.	12168 Jun 24 10:33	12°♑35'41	0.98867 AU	12173 Apr 13 05:47	0°♑	
	12168 Jul 11 17:00	0°♏		12173 May 13 07:23	0°♌	
	12168 Aug 10 13:48	0°♑		12173 Jun 12 03:24	0°♑	
	12168 Sep 09 16:43	0°♒		min. Earth dist.	12173 Jun 25 21:40	13°♑52'31 0.98867 AU
	12168 Oct 10 03:49	0°♌		12173 Jul 11 21:41	0°♏	
	12168 Nov 09 23:01	0°♐		12173 Aug 10 18:29	0°♑	
	12168 Dec 11 00:02	0°♑		12173 Sep 09 21:24	0°♒	
max. Earth dist.	12168 Dec 25 21:50	14°♑22'01	1.01128 AU	12173 Oct 10 08:31	0°♌	
	12169 Jan 11 02:55	0°♒		12173 Nov 10 03:45	0°♐	
	12169 Feb 11 03:12	0°♑		12173 Dec 11 04:48	0°♑	
	12169 Mar 13 21:07	0°♒		max. Earth dist.	12173 Dec 23 20:40	12°♑12'10 1.01129 AU
	12169 Apr 13 06:44	0°♑		12174 Jan 11 07:43	0°♒	
	12169 May 13 08:21	0°♌		12174 Feb 11 08:00	0°♑	
	12169 Jun 12 04:23	0°♑		12174 Mar 14 01:53	0°♒	
min. Earth dist.	12169 Jun 22 13:00	10°♑26'25	0.98869 AU	12174 Apr 13 11:27	0°♑	
	12169 Jul 11 22:39	0°♏		12174 May 13 13:01	0°♌	
	12169 Aug 10 19:26	0°♑		12174 Jun 12 09:02	0°♑	
	12169 Sep 09 22:22	0°♒		min. Earth dist.	12174 Jun 22 23:19	10°♑40'39 0.98867 AU
	12169 Oct 10 09:32	0°♌		12174 Jul 12 03:19	0°♏	
	12169 Nov 10 04:49	0°♐		12174 Aug 11 00:08	0°♑	
	12169 Dec 11 05:53	0°♑		12174 Sep 10 03:05	0°♒	
max. Earth dist.	12169 Dec 23 17:24	12°♑01'48	1.01133 AU	12174 Oct 10 14:15	0°♌	
	12170 Jan 11 08:49	0°♒		12174 Nov 10 09:31	0°♐	
	12170 Feb 11 09:05	0°♑		12174 Dec 11 10:36	0°♑	
	12170 Mar 14 02:58	0°♒		max. Earth dist.	12174 Dec 25 10:25	13°♑29'04 1.01132 AU
	12170 Apr 13 12:32	0°♑		12175 Jan 11 13:31	0°♒	
	12170 May 13 14:09	0°♌		12175 Feb 11 13:49	0°♑	
	12170 Jun 12 10:12	0°♑		12175 Mar 14 07:44	0°♒	
min. Earth dist.	12170 Jun 26 13:18	14°♑14'50	0.98870 AU	12175 Apr 13 17:20	0°♑	
	12170 Jul 12 04:30	0°♏		12175 May 13 18:57	0°♌	
	12170 Aug 11 01:18	0°♑		12175 Jun 12 14:59	0°♑	
	12170 Sep 10 04:14	0°♒		min. Earth dist.	12175 Jun 25 19:51	13°♑18'44 0.98872 AU
	12170 Oct 10 15:22	0°♌		12175 Jul 12 09:16	0°♏	
	12170 Nov 10 10:37	0°♐		12175 Aug 11 06:03	0°♑	
	12170 Dec 11 11:38	0°♑		12175 Sep 10 08:56	0°♒	
max. Earth dist.	12170 Dec 22 08:34	10°♑28'55	1.01126 AU	12175 Oct 10 20:02	0°♌	
	12171 Jan 11 14:29	0°♒		12175 Nov 10 15:15	0°♐	
	12171 Feb 11 14:41	0°♑		12175 Dec 11 16:18	0°♑	
	12171 Mar 14 08:31	0°♒		max. Earth dist.	12175 Dec 22 18:13	10°♑41'00 1.01131 AU
	12171 Apr 13 18:05	0°♑		12176 Jan 11 19:12	0°♒	
	12171 May 13 19:43	0°♌		12176 Feb 11 19:29	0°♑	
	12171 Jun 12 15:48	0°♑		12176 Mar 13 13:27	0°♒	
min. Earth dist.	12171 Jun 24 04:43	11°♑37'41	0.98871 AU	12176 Apr 12 23:07	0°♑	



	12176 May 13 00:47	0°II		12181 Feb 11 00:40	0°H	
	12176 Jun 11 20:52	0°E		12181 Mar 13 18:38	0°Y	
min. Earth dist.	12176 Jun 25 00:33	13°E15'40	0.98866 AU	12181 Apr 13 04:18	0°B	
	12176 Jul 11 15:09	0°Q		12181 May 13 05:58	0°II	
	12176 Aug 10 11:53	0°P		12181 Jun 12 02:03	0°E	
	12176 Sep 09 14:44	0°A		min. Earth dist.	12181 Jun 26 08:31	14°E23'18 0.98868 AU
	12176 Oct 10 01:47	0°M		12181 Jul 11 20:20	0°Q	
	12176 Nov 09 20:59	0°J		12181 Aug 10 17:05	0°P	
	12176 Dec 10 22:01	0°Z		12181 Sep 09 19:58	0°A	
max. Earth dist.	12176 Dec 25 15:27	14°Z11'24	1.01130 AU	12181 Oct 10 07:03	0°M	
	12177 Jan 11 00:58	0°≈		12181 Nov 10 02:16	0°J	
	12177 Feb 11 01:17	0°H		12181 Dec 11 03:18	0°Z	
	12177 Mar 13 19:14	0°Y		max. Earth dist.	12181 Dec 22 21:14	11°Z19'26 1.01127 AU
	12177 Apr 13 04:53	0°B		12182 Jan 11 06:11	0°≈	
	12177 May 13 06:32	0°II		12182 Feb 11 06:26	0°H	
	12177 Jun 12 02:37	0°E		12182 Mar 14 00:20	0°Y	
min. Earth dist.	12177 Jun 22 16:35	10°E39'52	0.98869 AU	12182 Apr 13 09:57	0°B	
	12177 Jul 11 20:54	0°Q		12182 May 13 11:36	0°II	
	12177 Aug 10 17:39	0°P		12182 Jun 12 07:41	0°E	
	12177 Sep 09 20:31	0°A		min. Earth dist.	12182 Jun 23 11:52	11°E15'42 0.98869 AU
	12177 Oct 10 07:36	0°M		12182 Jul 12 02:00	0°Q	
	12177 Nov 10 02:50	0°J		12182 Aug 10 22:48	0°P	
	12177 Dec 11 03:55	0°Z		12182 Sep 10 01:42	0°A	
max. Earth dist.	12177 Dec 24 06:54	12°Z38'56	1.01136 AU	12182 Oct 10 12:49	0°M	
	12178 Jan 11 06:54	0°≈		12182 Nov 10 08:03	0°J	
	12178 Feb 11 07:15	0°H		12182 Dec 11 09:07	0°Z	
	12178 Mar 14 01:12	0°Y		max. Earth dist.	12182 Dec 25 18:57	13°Z53'11 1.01130 AU
	12178 Apr 13 10:49	0°B		12183 Jan 11 12:01	0°≈	
	12178 May 13 12:27	0°II		12183 Feb 11 12:18	0°H	
	12178 Jun 12 08:31	0°E		12183 Mar 14 06:12	0°Y	
min. Earth dist.	12178 Jun 26 14:16	14°E21'30	0.98872 AU	12183 Apr 13 15:49	0°B	
	12178 Jul 12 02:51	0°Q		12183 May 13 17:29	0°II	
	12178 Aug 10 23:39	0°P		12183 Jun 12 13:35	0°E	
	12178 Sep 10 02:33	0°A		min. Earth dist.	12183 Jun 25 01:26	12°E35'42 0.98875 AU
	12178 Oct 10 13:37	0°M		12183 Jul 12 07:55	0°Q	
	12178 Nov 10 08:47	0°J		12183 Aug 11 04:42	0°P	
	12178 Dec 11 09:46	0°Z		12183 Sep 10 07:34	0°A	
max. Earth dist.	12178 Dec 22 11:30	10°Z40'33	1.01127 AU	12183 Oct 10 18:37	0°M	
	12179 Jan 11 12:38	0°≈		12183 Nov 10 13:47	0°J	
	12179 Feb 11 12:55	0°H		12183 Dec 11 14:48	0°Z	
	12179 Mar 14 06:51	0°Y		max. Earth dist.	12183 Dec 23 01:48	11°Z02'52 1.01131 AU
	12179 Apr 13 16:29	0°B		12184 Jan 11 17:43	0°≈	
	12179 May 13 18:08	0°II		12184 Feb 11 18:01	0°H	
	12179 Jun 12 14:15	0°E		12184 Mar 13 11:58	0°Y	
min. Earth dist.	12179 Jun 24 15:19	12°E08'24	0.98870 AU	12184 Apr 12 21:37	0°B	
	12179 Jul 12 08:36	0°Q		12184 May 12 23:18	0°II	
	12179 Aug 11 05:26	0°P		12184 Jun 11 19:23	0°E	
	12179 Sep 10 08:22	0°A		min. Earth dist.	12184 Jun 25 08:58	13°E40'36 0.98869 AU
	12179 Oct 10 19:26	0°M		12184 Jul 11 13:42	0°Q	
	12179 Nov 10 14:35	0°J		12184 Aug 10 10:28	0°P	
	12179 Dec 11 15:34	0°Z		12184 Sep 09 13:19	0°A	
max. Earth dist.	12179 Dec 26 18:15	14°Z33'48	1.01126 AU	12184 Oct 10 00:20	0°M	
	12180 Jan 11 18:26	0°≈		12184 Nov 09 19:29	0°J	
	12180 Feb 11 18:43	0°H		12184 Dec 10 20:29	0°Z	
	12180 Mar 13 12:41	0°Y		max. Earth dist.	12184 Dec 25 05:31	13°Z51'15 1.01129 AU
	12180 Apr 12 22:22	0°B		12185 Jan 10 23:25	0°≈	
	12180 May 13 00:03	0°II		12185 Feb 10 23:46	0°H	
	12180 Jun 11 20:08	0°E		12185 Mar 13 17:44	0°Y	
min. Earth dist.	12180 Jun 22 17:46	10°E59'15	0.98872 AU	12185 Apr 13 03:22	0°B	
	12180 Jul 11 14:26	0°Q		12185 May 13 05:00	0°II	
	12180 Aug 10 11:13	0°P		12185 Jun 12 01:03	0°E	
	12180 Sep 09 14:07	0°A		min. Earth dist.	12185 Jun 22 16:28	10°E43'31 0.98867 AU
	12180 Oct 10 01:12	0°M		12185 Jul 11 19:20	0°Q	
	12180 Nov 09 20:24	0°J		12185 Aug 10 16:06	0°P	
	12180 Dec 10 21:26	0°Z		12185 Sep 09 18:59	0°A	
max. Earth dist.	12180 Dec 23 02:52	11°Z47'14	1.01132 AU	12185 Oct 10 06:03	0°M	
	12181 Jan 11 00:21	0°≈		12185 Nov 10 01:16	0°J	

	12185 Dec 11 02:19	0° $\mathfrak{B}$			12190 Sep 09 23:55	0° $\mathfrak{L}$		
max. Earth dist.	12185 Dec 24 18:58	13° $\mathfrak{B}$ 11'50	1.01135 AU		12190 Oct 10 10:55	0° $\mathfrak{M}$		
	12186 Jan 11 05:17	0° $\mathfrak{A}$			12190 Nov 10 06:03	0° $\mathfrak{J}$		
	12186 Feb 11 05:38	0° $\mathfrak{H}$			12190 Dec 11 07:01	0° $\mathfrak{B}$		
	12186 Mar 13 23:38	0° $\mathfrak{Y}$		max. Earth dist.	12190 Dec 26 08:51	14° $\mathfrak{B}$ 31'46	1.01128 AU	
	12186 Apr 13 09:17	0° $\mathfrak{R}$			12191 Jan 11 09:54	0° $\mathfrak{A}$		
	12186 May 13 10:55	0° $\mathfrak{I}$			12191 Feb 11 10:13	0° $\mathfrak{H}$		
	12186 Jun 12 06:57	0° $\mathfrak{G}$			12191 Mar 14 04:12	0° $\mathfrak{Y}$		
min. Earth dist.	12186 Jun 26 08:00	14° $\mathfrak{G}$ 09'42	0.98870 AU		12191 Apr 13 13:54	0° $\mathfrak{R}$		
	12186 Jul 12 01:13	0° $\mathfrak{Q}$			12191 May 13 15:36	0° $\mathfrak{I}$		
	12186 Aug 10 21:58	0° $\mathfrak{P}$			12191 Jun 12 11:44	0° $\mathfrak{G}$		
	12186 Sep 10 00:51	0° $\mathfrak{L}$		min. Earth dist.	12191 Jun 24 04:35	11° $\mathfrak{G}$ 47'41	0.98877 AU	
	12186 Oct 10 11:55	0° $\mathfrak{M}$			12191 Jul 12 06:05	0° $\mathfrak{Q}$		
	12186 Nov 10 07:06	0° $\mathfrak{J}$			12191 Aug 11 02:53	0° $\mathfrak{P}$		
	12186 Dec 11 08:05	0° $\mathfrak{B}$			12191 Sep 10 05:44	0° $\mathfrak{L}$		
max. Earth dist.	12186 Dec 22 11:32	10° $\mathfrak{B}$ 44'44	1.01128 AU		12191 Oct 10 16:44	0° $\mathfrak{M}$		
	12187 Jan 11 10:57	0° $\mathfrak{A}$			12191 Nov 10 11:49	0° $\mathfrak{J}$		
	12187 Feb 11 11:14	0° $\mathfrak{H}$			12191 Dec 11 12:45	0° $\mathfrak{B}$		
	12187 Mar 14 05:12	0° $\mathfrak{Y}$		max. Earth dist.	12191 Dec 23 14:04	11° $\mathfrak{B}$ 37'25	1.01128 AU	
	12187 Apr 13 14:53	0° $\mathfrak{R}$			12192 Jan 11 15:37	0° $\mathfrak{A}$		
	12187 May 13 16:35	0° $\mathfrak{I}$			12192 Feb 11 15:56	0° $\mathfrak{H}$		
	12187 Jun 12 12:40	0° $\mathfrak{G}$			12192 Mar 13 09:57	0° $\mathfrak{Y}$		
min. Earth dist.	12187 Jun 25 05:10	12° $\mathfrak{G}$ 47'21	0.98867 AU		12192 Apr 12 19:42	0° $\mathfrak{R}$		
	12187 Jul 12 06:58	0° $\mathfrak{Q}$			12192 May 12 21:27	0° $\mathfrak{I}$		
	12187 Aug 11 03:44	0° $\mathfrak{P}$			12192 Jun 11 17:35	0° $\mathfrak{G}$		
	12187 Sep 10 06:35	0° $\mathfrak{L}$		min. Earth dist.	12192 Jun 25 20:25	14° $\mathfrak{G}$ 14'04	0.98871 AU	
	12187 Oct 10 17:37	0° $\mathfrak{M}$			12192 Jul 11 11:54	0° $\mathfrak{Q}$		
	12187 Nov 10 12:46	0° $\mathfrak{J}$			12192 Aug 10 08:40	0° $\mathfrak{P}$		
	12187 Dec 11 13:45	0° $\mathfrak{B}$			12192 Sep 09 11:30	0° $\mathfrak{L}$		
max. Earth dist.	12187 Dec 26 18:10	14° $\mathfrak{B}$ 37'57	1.01127 AU		12192 Oct 09 22:29	0° $\mathfrak{M}$		
	12188 Jan 11 16:37	0° $\mathfrak{A}$			12192 Nov 09 17:35	0° $\mathfrak{J}$		
	12188 Feb 11 16:55	0° $\mathfrak{H}$			12192 Dec 10 18:31	0° $\mathfrak{B}$		
	12188 Mar 13 10:55	0° $\mathfrak{Y}$		max. Earth dist.	12192 Dec 24 08:04	13° $\mathfrak{B}$ 04'27	1.01124 AU	
	12188 Apr 12 20:39	0° $\mathfrak{R}$			12193 Jan 10 21:23	0° $\mathfrak{A}$		
	12188 May 12 22:23	0° $\mathfrak{I}$			12193 Feb 10 21:41	0° $\mathfrak{H}$		
	12188 Jun 11 18:30	0° $\mathfrak{G}$			12193 Mar 13 15:41	0° $\mathfrak{Y}$		
min. Earth dist.	12188 Jun 22 18:27	11° $\mathfrak{G}$ 05'04	0.98870 AU		12193 Apr 13 01:24	0° $\mathfrak{R}$		
	12188 Jul 11 12:46	0° $\mathfrak{Q}$			12193 May 13 03:07	0° $\mathfrak{I}$		
	12188 Aug 10 09:28	0° $\mathfrak{P}$			12193 Jun 11 23:14	0° $\mathfrak{G}$		
	12188 Sep 09 12:16	0° $\mathfrak{L}$		min. Earth dist.	12193 Jun 23 02:17	11° $\mathfrak{G}$ 12'49	0.98869 AU	
	12188 Oct 09 23:16	0° $\mathfrak{M}$			12193 Jul 11 17:32	0° $\mathfrak{Q}$		
	12188 Nov 09 18:26	0° $\mathfrak{J}$			12193 Aug 10 14:17	0° $\mathfrak{P}$		
	12188 Dec 10 19:28	0° $\mathfrak{B}$			12193 Sep 09 17:07	0° $\mathfrak{L}$		
max. Earth dist.	12188 Dec 23 15:04	12° $\mathfrak{B}$ 21'17	1.01135 AU		12193 Oct 10 04:10	0° $\mathfrak{M}$		
	12189 Jan 10 22:25	0° $\mathfrak{A}$			12193 Nov 09 23:21	0° $\mathfrak{J}$		
	12189 Feb 10 22:47	0° $\mathfrak{H}$			12193 Dec 11 00:22	0° $\mathfrak{B}$		
	12189 Mar 13 16:47	0° $\mathfrak{Y}$		max. Earth dist.	12193 Dec 25 03:52	13° $\mathfrak{B}$ 37'57	1.01131 AU	
	12189 Apr 13 02:30	0° $\mathfrak{R}$			12194 Jan 11 03:17	0° $\mathfrak{A}$		
	12189 May 13 04:14	0° $\mathfrak{I}$			12194 Feb 11 03:36	0° $\mathfrak{H}$		
	12189 Jun 12 00:21	0° $\mathfrak{G}$			12194 Mar 13 21:35	0° $\mathfrak{Y}$		
min. Earth dist.	12189 Jun 26 17:05	14° $\mathfrak{G}$ 49'11	0.98870 AU		12194 Apr 13 07:17	0° $\mathfrak{R}$		
	12189 Jul 11 18:39	0° $\mathfrak{Q}$			12194 May 13 08:59	0° $\mathfrak{I}$		
	12189 Aug 10 15:22	0° $\mathfrak{P}$			12194 Jun 12 05:06	0° $\mathfrak{G}$		
	12189 Sep 09 18:10	0° $\mathfrak{L}$		min. Earth dist.	12194 Jun 25 23:25	13° $\mathfrak{G}$ 52'36	0.98874 AU	
	12189 Oct 10 05:08	0° $\mathfrak{M}$			12194 Jul 11 23:25	0° $\mathfrak{Q}$		
	12189 Nov 10 00:16	0° $\mathfrak{J}$			12194 Aug 10 20:12	0° $\mathfrak{P}$		
	12189 Dec 11 01:16	0° $\mathfrak{B}$			12194 Sep 09 23:03	0° $\mathfrak{L}$		
max. Earth dist.	12189 Dec 22 14:27	11° $\mathfrak{B}$ 08'03	1.01129 AU		12194 Oct 10 10:05	0° $\mathfrak{M}$		
	12190 Jan 11 04:10	0° $\mathfrak{A}$			12194 Nov 10 05:14	0° $\mathfrak{J}$		
	12190 Feb 11 04:29	0° $\mathfrak{H}$			12194 Dec 11 06:12	0° $\mathfrak{B}$		
	12190 Mar 13 22:26	0° $\mathfrak{Y}$		max. Earth dist.	12194 Dec 22 13:41	10° $\mathfrak{B}$ 54'26	1.01128 AU	
	12190 Apr 13 08:06	0° $\mathfrak{R}$			12195 Jan 11 09:04	0° $\mathfrak{A}$		
	12190 May 13 09:47	0° $\mathfrak{I}$			12195 Feb 11 09:19	0° $\mathfrak{H}$		
	12190 Jun 12 05:55	0° $\mathfrak{G}$			12195 Mar 14 03:16	0° $\mathfrak{Y}$		
min. Earth dist.	12190 Jun 23 23:25	11° $\mathfrak{G}$ 49'15	0.98871 AU		12195 Apr 13 12:57	0° $\mathfrak{R}$		
	12190 Jul 12 00:16	0° $\mathfrak{Q}$			12195 May 13 14:41	0° $\mathfrak{I}$		
	12190 Aug 10 21:03	0° $\mathfrak{P}$			12195 Jun 12 10:50	0° $\mathfrak{G}$		

min. Earth dist.	12195 Jun 25 15:21	13°☾17'37	0.98871 AU		12200 Apr 13 18:14	0°♄	
	12195 Jul 12 05:12	0°♈			12200 May 13 20:02	0°♊	
	12195 Aug 11 02:00	0°♍			12200 Jun 12 16:12	0°☾	
	12195 Sep 10 04:51	0°♊		min. Earth dist.	12200 Jun 27 09:59	14°☾51'46	0.98869 AU
	12195 Oct 10 15:50	0°♌			12200 Jul 12 10:30	0°♈	
	12195 Nov 10 10:57	0°♊			12200 Aug 11 07:11	0°♍	
max. Earth dist.	12195 Dec 11 11:55	0°♄			12200 Sep 10 09:55	0°♊	
	12195 Dec 26 14:26	14°♄33'24	1.01126 AU		12200 Oct 10 20:50	0°♌	
	12196 Jan 11 14:47	0°♌			12200 Nov 10 15:54	0°♊	
	12196 Feb 11 15:06	0°♋			12200 Dec 11 16:51	0°♄	
	12196 Mar 13 09:05	0°♑		max. Earth dist.	12200 Dec 24 11:15	12°♄18'22	1.01128 AU
	12196 Apr 12 18:47	0°♄			12201 Jan 11 19:46	0°♌	
min. Earth dist.	12196 May 12 20:31	0°♊			12201 Feb 11 20:08	0°♋	
	12196 Jun 11 16:38	0°☾			12201 Mar 14 14:11	0°♑	
	12196 Jun 22 12:22	10°☾54'22	0.98871 AU		12201 Apr 13 23:57	0°♄	
	12196 Jul 11 10:57	0°♈			12201 May 14 01:43	0°♊	
	12196 Aug 10 07:42	0°♍			12201 Jun 12 21:52	0°☾	
	12196 Sep 09 10:31	0°♊		min. Earth dist.	12201 Jun 24 13:51	11°☾45'23	0.98869 AU
max. Earth dist.	12196 Oct 09 21:31	0°♌			12201 Jul 12 16:11	0°♈	
	12196 Nov 09 16:39	0°♊			12201 Aug 11 12:54	0°♍	
	12196 Dec 10 17:41	0°♄			12201 Sep 10 15:39	0°♊	
	12196 Dec 24 03:13	12°♄54'48	1.01135 AU		12201 Oct 11 02:35	0°♌	
	12197 Jan 10 20:39	0°♌			12201 Nov 10 21:40	0°♊	
	12197 Feb 10 21:02	0°♋			12201 Dec 11 22:40	0°♄	
min. Earth dist.	12197 Mar 13 15:04	0°♑		max. Earth dist.	12201 Dec 26 19:08	14°♄18'49	1.01132 AU
	12197 Apr 13 00:47	0°♄			12202 Jan 12 01:37	0°♌	
	12197 May 13 02:29	0°♊			12202 Feb 12 02:00	0°♋	
	12197 Jun 11 22:34	0°☾			12202 Mar 14 20:04	0°♑	
	12197 Jun 26 11:45	14°☾40'16	0.98870 AU		12202 Apr 14 05:49	0°♄	
	12197 Jul 11 16:51	0°♈			12202 May 14 07:34	0°♊	
max. Earth dist.	12197 Aug 10 13:35	0°♍			12202 Jun 13 03:44	0°☾	
	12197 Sep 09 16:25	0°♊		min. Earth dist.	12202 Jun 26 03:46	13°☾06'26	0.98876 AU
	12197 Oct 10 03:25	0°♌			12202 Jul 12 22:04	0°♈	
	12197 Nov 09 22:34	0°♊			12202 Aug 11 18:51	0°♍	
	12197 Dec 10 23:34	0°♄			12202 Sep 10 21:40	0°♊	
	12197 Dec 22 07:36	10°♄55'41	1.01130 AU		12202 Oct 11 08:36	0°♌	
min. Earth dist.	12198 Jan 11 02:29	0°♌			12202 Nov 11 03:39	0°♊	
	12198 Feb 11 02:49	0°♋			12202 Dec 12 04:32	0°♄	
	12198 Mar 13 20:50	0°♑		max. Earth dist.	12202 Dec 24 02:52	11°♄30'14	1.01127 AU
	12198 Apr 13 06:31	0°♄			12203 Jan 12 07:23	0°♌	
	12198 May 13 08:12	0°♊			12203 Feb 12 07:43	0°♋	
	12198 Jun 12 04:17	0°☾			12203 Mar 15 01:45	0°♑	
max. Earth dist.	12198 Jun 24 09:43	12°☾19'27	0.98866 AU		12203 Apr 14 11:31	0°♄	
	12198 Jul 11 22:34	0°♈			12203 May 14 13:18	0°♊	
	12198 Aug 10 19:19	0°♍			12203 Jun 13 09:29	0°☾	
	12198 Sep 09 22:10	0°♊		min. Earth dist.	12203 Jun 27 02:47	13°☾49'53	0.98873 AU
	12198 Oct 10 09:11	0°♌			12203 Jul 13 03:52	0°♈	
	12198 Nov 10 04:20	0°♊			12203 Aug 12 00:39	0°♍	
min. Earth dist.	12198 Dec 11 05:19	0°♄			12203 Sep 11 03:28	0°♊	
	12198 Dec 26 12:28	14°♄44'28	1.01129 AU		12203 Oct 11 14:24	0°♌	
	12199 Jan 11 08:14	0°♌			12203 Nov 11 09:26	0°♊	
	12199 Feb 11 08:35	0°♋			12203 Dec 12 10:17	0°♄	
	12199 Mar 14 02:37	0°♑		max. Earth dist.	12203 Dec 27 10:55	14°♄28'58	1.01122 AU
	12199 Apr 13 12:22	0°♄			12204 Jan 12 13:06	0°♌	
max. Earth dist.	12199 May 13 14:06	0°♊			12204 Feb 12 13:25	0°♋	
	12199 Jun 12 10:13	0°☾			12204 Mar 14 07:28	0°♑	
	12199 Jun 23 19:47	11°☾29'20	0.98872 AU		12204 Apr 13 17:16	0°♄	
	12199 Jul 12 04:30	0°♈			12204 May 13 19:04	0°♊	
	12199 Aug 11 01:13	0°♍			12204 Jun 12 15:14	0°☾	
	12199 Sep 10 04:00	0°♊		min. Earth dist.	12204 Jun 23 19:43	11°☾16'23	0.98871 AU
min. Earth dist.	12199 Oct 10 14:58	0°♌			12204 Jul 12 09:33	0°♈	
	12199 Nov 10 10:05	0°♊			12204 Aug 11 06:17	0°♍	
	12199 Dec 11 11:03	0°♄			12204 Sep 10 09:04	0°♊	
	12199 Dec 23 23:30	12°♄04'08	1.01132 AU		12204 Oct 10 20:02	0°♌	
	12200 Jan 11 13:59	0°♌			12204 Nov 10 15:07	0°♊	
	12200 Feb 11 14:21	0°♋			12204 Dec 11 16:03	0°♄	
max. Earth dist.	12200 Mar 14 08:25	0°♑		max. Earth dist.	12204 Dec 25 14:52	13°♄26'47	1.01130 AU

	12205 Jan 11 18:57	0°≈			12209 Nov 10 19:46	0°✂		
	12205 Feb 11 19:18	0°✂			12209 Dec 11 20:45	0°☾		
	12205 Mar 14 13:22	0°☿		max. Earth dist.	12209 Dec 27 02:30	14°☾41'08	1.01131 AU	
	12205 Apr 13 23:09	0°♄			12210 Jan 11 23:41	0°≈		
	12205 May 14 00:57	0°♅			12210 Feb 12 00:05	0°✂		
min. Earth dist.	12205 Jun 12 21:06	0°☾			12210 Mar 14 18:10	0°☿		
	12205 Jun 27 14:55	14°☾51'51	0.98873 AU		12210 Apr 14 03:56	0°♄		
	12205 Jul 12 15:25	0°♅			12210 May 14 05:41	0°♅		
	12205 Aug 11 12:09	0°♄		min. Earth dist.	12210 Jun 13 01:47	0°☾		
	12205 Sep 10 14:56	0°♄			12210 Jun 25 00:55	12°☾03'37	0.98872 AU	
	12205 Oct 11 01:53	0°♅			12210 Jul 12 20:04	0°♅		
	12205 Nov 10 20:59	0°✂			12210 Aug 11 16:47	0°♄		
	12205 Dec 11 21:56	0°☾			12210 Sep 10 19:35	0°♄		
max. Earth dist.	12205 Dec 23 05:10	10°☾53'50	1.01127 AU		12210 Oct 11 06:32	0°♅		
	12206 Jan 12 00:47	0°≈			12210 Nov 11 01:37	0°✂		
	12206 Feb 12 01:04	0°✂			12210 Dec 12 02:32	0°☾		
	12206 Mar 14 19:03	0°☿		max. Earth dist.	12210 Dec 24 09:02	11°☾49'51	1.01129 AU	
	12206 Apr 14 04:46	0°♄			12211 Jan 12 05:25	0°≈		
	12206 May 14 06:32	0°♅			12211 Feb 12 05:46	0°✂		
min. Earth dist.	12206 Jun 13 02:42	0°☾			12211 Mar 14 23:50	0°☿		
	12206 Jun 25 23:23	12°☾57'51	0.98871 AU		12211 Apr 14 09:39	0°♄		
	12206 Jul 12 21:03	0°♅			12211 May 14 11:27	0°♅		
	12206 Aug 11 17:49	0°♄		min. Earth dist.	12211 Jun 13 07:37	0°☾		
	12206 Sep 10 20:37	0°♄			12211 Jun 27 14:50	14°☾25'05	0.98869 AU	
	12206 Oct 11 07:35	0°♅			12211 Jul 13 01:56	0°♅		
	12206 Nov 11 02:41	0°✂			12211 Aug 11 22:38	0°♄		
max. Earth dist.	12206 Dec 12 03:38	0°☾			12211 Sep 11 01:23	0°♄		
	12206 Dec 27 10:59	14°☾45'03	1.01126 AU		12211 Oct 11 12:17	0°♅		
	12207 Jan 12 06:30	0°≈			12211 Nov 11 07:20	0°✂		
	12207 Feb 12 06:48	0°✂			12211 Dec 12 08:14	0°☾		
	12207 Mar 15 00:47	0°☿		max. Earth dist.	12211 Dec 26 07:56	13°☾28'55	1.01125 AU	
	12207 Apr 14 10:30	0°♄			12212 Jan 12 11:06	0°≈		
	12207 May 14 12:16	0°♅			12212 Feb 12 11:27	0°✂		
min. Earth dist.	12207 Jun 13 08:27	0°☾			12212 Mar 14 05:32	0°☿		
	12207 Jun 24 10:14	11°☾09'35	0.98876 AU		12212 Apr 13 15:23	0°♄		
	12207 Jul 13 02:49	0°♅			12212 May 13 17:13	0°♅		
	12207 Aug 11 23:34	0°♄		min. Earth dist.	12212 Jun 12 13:24	0°☾		
	12207 Sep 11 02:21	0°♄			12212 Jun 24 05:36	11°☾45'57	0.98868 AU	
	12207 Oct 11 13:16	0°♅			12212 Jul 12 07:41	0°♅		
	12207 Nov 11 08:20	0°✂			12212 Aug 11 04:21	0°♄		
max. Earth dist.	12207 Dec 12 09:16	0°☾			12212 Sep 10 07:02	0°♄		
	12207 Dec 25 10:53	12°☾35'49	1.01131 AU		12212 Oct 10 17:55	0°♅		
	12208 Jan 12 12:11	0°≈			12212 Nov 10 12:58	0°✂		
	12208 Feb 12 12:32	0°✂			12212 Dec 11 13:56	0°☾		
	12208 Mar 14 06:35	0°☿		max. Earth dist.	12212 Dec 26 02:34	13°☾59'57	1.01134 AU	
	12208 Apr 13 16:21	0°♄			12213 Jan 11 16:54	0°≈		
	12208 May 13 18:08	0°♅			12213 Feb 11 17:20	0°✂		
min. Earth dist.	12208 Jun 12 14:18	0°☾			12213 Mar 14 11:28	0°☿		
	12208 Jun 27 09:21	14°☾54'57	0.98873 AU		12213 Apr 13 21:18	0°♄		
	12208 Jul 12 08:38	0°♅			12213 May 13 23:08	0°♅		
	12208 Aug 11 05:22	0°♄		min. Earth dist.	12213 Jun 12 19:19	0°☾		
	12208 Sep 10 08:08	0°♄			12213 Jun 27 09:42	14°☾43'11	0.98874 AU	
	12208 Oct 10 19:03	0°♅			12213 Jul 12 13:38	0°♅		
	12208 Nov 10 14:05	0°✂			12213 Aug 11 10:19	0°♄		
max. Earth dist.	12208 Dec 11 15:01	0°☾			12213 Sep 10 13:01	0°♄		
	12208 Dec 23 18:38	11°☾42'51	1.01128 AU		12213 Oct 10 23:53	0°♅		
	12209 Jan 11 17:55	0°≈			12213 Nov 10 18:55	0°✂		
	12209 Feb 11 18:17	0°✂			12213 Dec 11 19:51	0°☾		
	12209 Mar 14 12:20	0°☿		max. Earth dist.	12213 Dec 23 15:28	11°☾23'40	1.01130 AU	
	12209 Apr 13 22:05	0°♄			12214 Jan 11 22:46	0°≈		
	12209 May 13 23:48	0°♅			12214 Feb 11 23:08	0°✂		
min. Earth dist.	12209 Jun 12 19:55	0°☾			12214 Mar 14 17:13	0°☿		
	12209 Jun 24 18:36	12°☾02'22	0.98867 AU		12214 Apr 14 03:00	0°♄		
	12209 Jul 12 14:12	0°♅			12214 May 14 04:48	0°♅		
	12209 Aug 11 10:56	0°♄		min. Earth dist.	12214 Jun 13 00:59	0°☾		
	12209 Sep 10 13:43	0°♄			12214 Jun 26 10:40	13°☾30'40	0.98871 AU	
	12209 Oct 11 00:41	0°♅			12214 Jul 12 19:20	0°♅		

	12214 Aug 11 16:05	0° $\mathfrak{M}$			12219 Jun 13 06:08	0° $\mathfrak{G}$		
	12214 Sep 10 18:51	0° $\mathfrak{L}$		min. Earth dist.	12219 Jun 27 23:06	14° $\mathfrak{G}$ 49'37	0.98875 AU	
	12214 Oct 11 05:44	0° $\mathfrak{M}$			12219 Jul 13 00:31	0° $\mathfrak{Q}$		
	12214 Nov 11 00:44	0° $\mathfrak{J}$			12219 Aug 11 21:16	0° $\mathfrak{M}$		
	12214 Dec 12 01:38	0° $\mathfrak{Z}$			12219 Sep 11 00:01	0° $\mathfrak{L}$		
max. Earth dist.	12214 Dec 27 17:22	15° $\mathfrak{Z}$ 05'16	1.01125 AU		12219 Oct 11 10:53	0° $\mathfrak{M}$		
	12215 Jan 12 04:30	0° $\mathfrak{A}$			12219 Nov 11 05:52	0° $\mathfrak{J}$		
	12215 Feb 12 04:52	0° $\mathfrak{H}$			12219 Dec 12 06:44	0° $\mathfrak{Z}$		
	12215 Mar 14 22:57	0° $\mathfrak{Y}$		max. Earth dist.	12219 Dec 25 06:37	12° $\mathfrak{Z}$ 31'39	1.01123 AU	
	12215 Apr 14 08:47	0° $\mathfrak{B}$			12220 Jan 12 09:35	0° $\mathfrak{A}$		
	12215 May 14 10:37	0° $\mathfrak{I}$			12220 Feb 12 09:55	0° $\mathfrak{H}$		
	12215 Jun 13 06:49	0° $\mathfrak{G}$			12220 Mar 14 04:00	0° $\mathfrak{Y}$		
min. Earth dist.	12215 Jun 24 11:25	11° $\mathfrak{G}$ 16'39	0.98874 AU		12220 Apr 13 13:50	0° $\mathfrak{B}$		
	12215 Jul 13 01:11	0° $\mathfrak{Q}$			12220 May 13 15:40	0° $\mathfrak{I}$		
	12215 Aug 11 21:54	0° $\mathfrak{M}$			12220 Jun 12 11:51	0° $\mathfrak{G}$		
	12215 Sep 11 00:39	0° $\mathfrak{L}$		min. Earth dist.	12220 Jun 24 09:28	11° $\mathfrak{G}$ 59'34	0.98870 AU	
	12215 Oct 11 11:31	0° $\mathfrak{M}$			12220 Jul 12 06:11	0° $\mathfrak{Q}$		
	12215 Nov 11 06:30	0° $\mathfrak{J}$			12220 Aug 11 02:54	0° $\mathfrak{M}$		
	12215 Dec 12 07:22	0° $\mathfrak{Z}$			12220 Sep 10 05:37	0° $\mathfrak{L}$		
max. Earth dist.	12215 Dec 26 02:30	13° $\mathfrak{Z}$ 18'02	1.01128 AU		12220 Oct 10 16:29	0° $\mathfrak{M}$		
	12216 Jan 12 10:15	0° $\mathfrak{A}$			12220 Nov 10 11:30	0° $\mathfrak{J}$		
	12216 Feb 12 10:38	0° $\mathfrak{H}$			12220 Dec 11 12:26	0° $\mathfrak{Z}$		
	12216 Mar 14 04:47	0° $\mathfrak{Y}$		max. Earth dist.	12220 Dec 26 13:44	14° $\mathfrak{Z}$ 30'30	1.01132 AU	
	12216 Apr 13 14:41	0° $\mathfrak{B}$			12221 Jan 11 15:22	0° $\mathfrak{A}$		
	12216 May 13 16:34	0° $\mathfrak{I}$			12221 Feb 11 15:48	0° $\mathfrak{H}$		
	12216 Jun 12 12:46	0° $\mathfrak{G}$			12221 Mar 14 09:56	0° $\mathfrak{Y}$		
min. Earth dist.	12216 Jun 27 15:57	15° $\mathfrak{G}$ 15'27	0.98873 AU		12221 Apr 13 19:47	0° $\mathfrak{B}$		
	12216 Jul 12 07:06	0° $\mathfrak{Q}$			12221 May 13 21:36	0° $\mathfrak{I}$		
	12216 Aug 11 03:48	0° $\mathfrak{M}$			12221 Jun 12 17:45	0° $\mathfrak{G}$		
	12216 Sep 10 06:32	0° $\mathfrak{L}$		min. Earth dist.	12221 Jun 26 03:56	13° $\mathfrak{G}$ 32'01	0.98874 AU	
	12216 Oct 10 17:24	0° $\mathfrak{M}$			12221 Jul 12 12:03	0° $\mathfrak{Q}$		
	12216 Nov 10 12:23	0° $\mathfrak{J}$			12221 Aug 11 08:45	0° $\mathfrak{M}$		
	12216 Dec 11 13:16	0° $\mathfrak{Z}$			12221 Sep 10 11:30	0° $\mathfrak{L}$		
max. Earth dist.	12216 Dec 23 11:24	11° $\mathfrak{Z}$ 29'44	1.01125 AU		12221 Oct 10 22:23	0° $\mathfrak{M}$		
	12217 Jan 11 16:07	0° $\mathfrak{A}$			12221 Nov 10 17:25	0° $\mathfrak{J}$		
	12217 Feb 11 16:29	0° $\mathfrak{H}$			12221 Dec 11 18:20	0° $\mathfrak{Z}$		
	12217 Mar 14 10:35	0° $\mathfrak{Y}$		max. Earth dist.	12221 Dec 23 21:23	11° $\mathfrak{Z}$ 41'34	1.01130 AU	
	12217 Apr 13 20:25	0° $\mathfrak{B}$			12222 Jan 11 21:14	0° $\mathfrak{A}$		
	12217 May 13 22:16	0° $\mathfrak{I}$			12222 Feb 11 21:37	0° $\mathfrak{H}$		
	12217 Jun 12 18:27	0° $\mathfrak{G}$			12222 Mar 14 15:42	0° $\mathfrak{Y}$		
min. Earth dist.	12217 Jun 25 10:18	12° $\mathfrak{G}$ 45'37	0.98869 AU		12222 Apr 14 01:31	0° $\mathfrak{B}$		
	12217 Jul 12 12:47	0° $\mathfrak{Q}$			12222 May 14 03:20	0° $\mathfrak{I}$		
	12217 Aug 11 09:29	0° $\mathfrak{M}$			12222 Jun 12 23:29	0° $\mathfrak{G}$		
	12217 Sep 10 12:13	0° $\mathfrak{L}$		min. Earth dist.	12222 Jun 26 20:14	13° $\mathfrak{G}$ 58'39	0.98869 AU	
	12217 Oct 10 23:08	0° $\mathfrak{M}$			12222 Jul 12 17:48	0° $\mathfrak{Q}$		
	12217 Nov 10 18:10	0° $\mathfrak{J}$			12222 Aug 11 14:30	0° $\mathfrak{M}$		
	12217 Dec 11 19:06	0° $\mathfrak{Z}$			12222 Sep 10 17:15	0° $\mathfrak{L}$		
max. Earth dist.	12217 Dec 27 06:55	14° $\mathfrak{Z}$ 55'46	1.01127 AU		12222 Oct 11 04:09	0° $\mathfrak{M}$		
	12218 Jan 11 22:00	0° $\mathfrak{A}$			12222 Nov 10 23:10	0° $\mathfrak{J}$		
	12218 Feb 11 22:21	0° $\mathfrak{H}$			12222 Dec 12 00:03	0° $\mathfrak{Z}$		
	12218 Mar 14 16:26	0° $\mathfrak{Y}$		max. Earth dist.	12222 Dec 27 04:09	14° $\mathfrak{Z}$ 37'15	1.01124 AU	
	12218 Apr 14 02:16	0° $\mathfrak{B}$			12223 Jan 12 02:55	0° $\mathfrak{A}$		
	12218 May 14 04:06	0° $\mathfrak{I}$			12223 Feb 12 03:17	0° $\mathfrak{H}$		
	12218 Jun 13 00:18	0° $\mathfrak{G}$			12223 Mar 14 21:23	0° $\mathfrak{Y}$		
min. Earth dist.	12218 Jun 24 16:11	11° $\mathfrak{G}$ 45'11	0.98876 AU		12223 Apr 14 07:15	0° $\mathfrak{B}$		
	12218 Jul 12 18:39	0° $\mathfrak{Q}$			12223 May 14 09:06	0° $\mathfrak{I}$		
	12218 Aug 11 15:23	0° $\mathfrak{M}$			12223 Jun 13 05:18	0° $\mathfrak{G}$		
	12218 Sep 10 18:08	0° $\mathfrak{L}$		min. Earth dist.	12223 Jun 24 18:00	11° $\mathfrak{G}$ 37'05	0.98871 AU	
	12218 Oct 11 05:03	0° $\mathfrak{M}$			12223 Jul 12 23:37	0° $\mathfrak{Q}$		
	12218 Nov 11 00:04	0° $\mathfrak{J}$			12223 Aug 11 20:17	0° $\mathfrak{M}$		
	12218 Dec 12 00:57	0° $\mathfrak{Z}$			12223 Sep 10 22:57	0° $\mathfrak{L}$		
max. Earth dist.	12218 Dec 24 18:29	12° $\mathfrak{Z}$ 16'26	1.01128 AU		12223 Oct 11 09:47	0° $\mathfrak{M}$		
	12219 Jan 12 03:49	0° $\mathfrak{A}$			12223 Nov 11 04:46	0° $\mathfrak{J}$		
	12219 Feb 12 04:09	0° $\mathfrak{H}$			12223 Dec 12 05:41	0° $\mathfrak{Z}$		
	12219 Mar 14 22:13	0° $\mathfrak{Y}$		max. Earth dist.	12223 Dec 26 11:49	13° $\mathfrak{Z}$ 44'28	1.01131 AU	
	12219 Apr 14 08:02	0° $\mathfrak{B}$			12224 Jan 12 08:35	0° $\mathfrak{A}$		
	12219 May 14 09:53	0° $\mathfrak{I}$			12224 Feb 12 09:00	0° $\mathfrak{H}$		

	12224 Mar 14 03:10	0°Υ		max. Earth dist.	12228 Dec 26 22:13	14°Ϡ55'40	1.01128 AU
	12224 Apr 13 13:05	0°Ϡ			12229 Jan 11 13:21	0°≈	
	12224 May 13 15:00	0°Π			12229 Feb 11 13:45	0°Ϡ	
	12224 Jun 12 11:14	0°Ϡ			12229 Mar 14 07:55	0°Υ	
min. Earth dist.	12224 Jun 27 18:25	15°Ϡ25'32	0.98874 AU		12229 Apr 13 17:49	0°Ϡ	
	12224 Jul 12 05:34	0°Ω			12229 May 13 19:43	0°Π	
	12224 Aug 11 02:13	0°Ϡ			12229 Jun 12 15:57	0°Ϡ	
	12224 Sep 10 04:51	0°Ϡ		min. Earth dist.	12229 Jun 25 09:49	12°Ϡ50'47	0.98875 AU
	12224 Oct 10 15:38	0°Ϡ			12229 Jul 12 10:16	0°Ω	
	12224 Nov 10 10:36	0°Ϡ			12229 Aug 11 06:56	0°Ϡ	
	12224 Dec 11 11:29	0°Ϡ			12229 Sep 10 09:37	0°Ϡ	
max. Earth dist.	12224 Dec 23 10:43	11°Ϡ32'22	1.01129 AU		12229 Oct 10 20:28	0°Ϡ	
	12225 Jan 11 14:23	0°≈			12229 Nov 10 15:29	0°Ϡ	
	12225 Feb 11 14:48	0°Ϡ			12229 Dec 11 16:22	0°Ϡ	
	12225 Mar 14 08:56	0°Υ		max. Earth dist.	12229 Dec 24 04:03	12°Ϡ02'22	1.01129 AU
	12225 Apr 13 18:47	0°Ϡ			12230 Jan 11 19:14	0°≈	
	12225 May 13 20:39	0°Π			12230 Feb 11 19:36	0°Ϡ	
	12225 Jun 12 16:52	0°Ϡ			12230 Mar 14 13:41	0°Υ	
min. Earth dist.	12225 Jun 25 22:47	13°Ϡ21'07	0.98870 AU		12230 Apr 13 23:32	0°Ϡ	
	12225 Jul 12 11:12	0°Ω			12230 May 14 01:25	0°Π	
	12225 Aug 11 07:53	0°Ϡ			12230 Jun 12 21:39	0°Ϡ	
	12225 Sep 10 10:33	0°Ϡ		min. Earth dist.	12230 Jun 27 08:21	14°Ϡ33'49	0.98872 AU
	12225 Oct 10 21:22	0°Ϡ			12230 Jul 12 16:01	0°Ω	
	12225 Nov 10 16:19	0°Ϡ			12230 Aug 11 12:43	0°Ϡ	
	12225 Dec 11 17:13	0°Ϡ			12230 Sep 10 15:25	0°Ϡ	
max. Earth dist.	12225 Dec 27 14:26	15°Ϡ18'26	1.01128 AU		12230 Oct 11 02:15	0°Ϡ	
	12226 Jan 11 20:07	0°≈			12230 Nov 10 21:13	0°Ϡ	
	12226 Feb 11 20:32	0°Ϡ			12230 Dec 11 22:05	0°Ϡ	
	12226 Mar 14 14:41	0°Υ		max. Earth dist.	12230 Dec 26 02:34	13°Ϡ40'28	1.01123 AU
	12226 Apr 14 00:33	0°Ϡ			12231 Jan 12 00:56	0°≈	
	12226 May 14 02:24	0°Π			12231 Feb 12 01:17	0°Ϡ	
	12226 Jun 12 22:37	0°Ϡ			12231 Mar 14 19:23	0°Υ	
min. Earth dist.	12226 Jun 24 06:36	11°Ϡ25'13	0.98876 AU		12231 Apr 14 05:14	0°Ϡ	
	12226 Jul 12 16:58	0°Ω			12231 May 14 07:07	0°Π	
	12226 Aug 11 13:41	0°Ϡ			12231 Jun 13 03:22	0°Ϡ	
	12226 Sep 10 16:25	0°Ϡ		min. Earth dist.	12231 Jun 24 22:59	11°Ϡ54'27	0.98873 AU
	12226 Oct 11 03:15	0°Ϡ			12231 Jul 12 21:44	0°Ω	
	12226 Nov 10 22:11	0°Ϡ			12231 Aug 11 18:25	0°Ϡ	
	12226 Dec 11 23:00	0°Ϡ			12231 Sep 10 21:05	0°Ϡ	
max. Earth dist.	12226 Dec 25 09:59	12°Ϡ58'29	1.01127 AU		12231 Oct 11 07:52	0°Ϡ	
	12227 Jan 12 01:51	0°≈			12231 Nov 11 02:49	0°Ϡ	
	12227 Feb 12 02:14	0°Ϡ			12231 Dec 12 03:41	0°Ϡ	
	12227 Mar 14 20:22	0°Υ		max. Earth dist.	12231 Dec 26 23:23	14°Ϡ17'05	1.01130 AU
	12227 Apr 14 06:16	0°Ϡ			12232 Jan 12 06:35	0°≈	
	12227 May 14 08:10	0°Π			12232 Feb 12 07:02	0°Ϡ	
	12227 Jun 13 04:25	0°Ϡ			12232 Mar 14 01:13	0°Υ	
min. Earth dist.	12227 Jun 28 04:54	15°Ϡ08'36	0.98876 AU		12232 Apr 13 11:08	0°Ϡ	
	12227 Jul 12 22:48	0°Ω			12232 May 13 13:03	0°Π	
	12227 Aug 11 19:32	0°Ϡ			12232 Jun 12 09:17	0°Ϡ	
	12227 Sep 10 22:15	0°Ϡ		min. Earth dist.	12232 Jun 27 03:57	14°Ϡ53'55	0.98876 AU
	12227 Oct 11 09:05	0°Ϡ			12232 Jul 12 03:38	0°Ω	
	12227 Nov 11 04:00	0°Ϡ			12232 Aug 11 00:19	0°Ϡ	
	12227 Dec 12 04:48	0°Ϡ			12232 Sep 10 02:59	0°Ϡ	
max. Earth dist.	12227 Dec 24 17:32	12°Ϡ04'57	1.01121 AU		12232 Oct 10 13:46	0°Ϡ	
	12228 Jan 12 07:35	0°≈			12232 Nov 10 08:42	0°Ϡ	
	12228 Feb 12 07:56	0°Ϡ			12232 Dec 11 09:34	0°Ϡ	
	12228 Mar 14 02:05	0°Υ		max. Earth dist.	12232 Dec 23 15:15	11°Ϡ47'57	1.01129 AU
	12228 Apr 13 11:59	0°Ϡ			12233 Jan 11 12:28	0°≈	
	12228 May 13 13:54	0°Π			12233 Feb 11 12:54	0°Ϡ	
	12228 Jun 12 10:07	0°Ϡ			12233 Mar 14 07:04	0°Υ	
min. Earth dist.	12228 Jun 24 21:26	12°Ϡ34'08	0.98870 AU		12233 Apr 13 16:58	0°Ϡ	
	12228 Jul 12 04:26	0°Ω			12233 May 13 18:49	0°Π	
	12228 Aug 11 01:06	0°Ϡ			12233 Jun 12 15:00	0°Ϡ	
	12228 Sep 10 03:47	0°Ϡ		min. Earth dist.	12233 Jun 26 07:05	13°Ϡ46'50	0.98868 AU
	12228 Oct 10 14:37	0°Ϡ			12233 Jul 12 09:19	0°Ω	
	12228 Nov 10 09:35	0°Ϡ			12233 Aug 11 05:59	0°Ϡ	
	12228 Dec 11 10:28	0°Ϡ			12233 Sep 10 08:40	0°Ϡ	

	12233 Oct 10 19:30	0°♌		12238 Jul 12 14:38	0°♏	
	12233 Nov 10 14:27	0°♐		12238 Aug 11 11:22	0°♑	
	12233 Dec 11 15:20	0°♑		12238 Sep 10 14:03	0°♒	
max. Earth dist.	12233 Dec 27 11:48	15°♑16'39	1.01127 AU	12238 Oct 11 00:50	0°♌	
	12234 Jan 11 18:14	0°♒		12238 Nov 10 19:44	0°♐	
	12234 Feb 11 18:40	0°♑		12238 Dec 11 20:31	0°♑	
	12234 Mar 14 12:51	0°♑		12238 Dec 25 07:04	12°♑57'26	1.01121 AU
	12234 Apr 13 22:46	0°♒		12239 Jan 11 23:20	0°♒	
	12234 May 14 00:39	0°♑		12239 Feb 11 23:42	0°♑	
	12234 Jun 12 20:51	0°♑		12239 Mar 14 17:53	0°♑	
min. Earth dist.	12234 Jun 24 06:05	11°♑28'20	0.98872 AU	12239 Apr 14 03:48	0°♒	
	12234 Jul 12 15:10	0°♏		12239 May 14 05:45	0°♑	
	12234 Aug 11 11:50	0°♑		12239 Jun 13 02:01	0°♑	
	12234 Sep 10 14:32	0°♒		12239 Jun 25 07:36	12°♑19'36	0.98874 AU
	12234 Oct 11 01:22	0°♌		12239 Jul 12 20:23	0°♏	
	12234 Nov 10 20:19	0°♐		12239 Aug 11 17:05	0°♑	
	12234 Dec 11 21:09	0°♑		12239 Sep 10 19:45	0°♒	
max. Earth dist.	12234 Dec 25 20:23	13°♑27'55	1.01128 AU	12239 Oct 11 06:30	0°♌	
	12235 Jan 12 00:01	0°♒		12239 Nov 11 01:23	0°♐	
	12235 Feb 12 00:26	0°♑		12239 Dec 12 02:10	0°♑	
	12235 Mar 14 18:37	0°♑		12239 Dec 27 11:16	14°♑49'23	1.01126 AU
	12235 Apr 14 04:35	0°♒		12240 Jan 12 05:01	0°♒	
	12235 May 14 06:33	0°♑		12240 Feb 12 05:26	0°♑	
	12235 Jun 13 02:49	0°♑		12240 Mar 13 23:40	0°♑	
min. Earth dist.	12235 Jun 28 12:13	15°♑31'04	0.98875 AU	12240 Apr 13 09:40	0°♒	
	12235 Jul 12 21:10	0°♏		12240 May 13 11:39	0°♑	
	12235 Aug 11 17:50	0°♑		12240 Jun 12 07:56	0°♑	
	12235 Sep 10 20:29	0°♒		12240 Jun 26 13:46	14°♑21'28	0.98877 AU
	12235 Oct 11 07:15	0°♌		12240 Jul 12 02:17	0°♏	
	12235 Nov 11 02:10	0°♐		12240 Aug 10 22:57	0°♑	
	12235 Dec 12 03:00	0°♑		12240 Sep 10 01:35	0°♒	
max. Earth dist.	12235 Dec 24 06:56	11°♑43'44	1.01124 AU	12240 Oct 10 12:22	0°♌	
	12236 Jan 12 05:50	0°♒		12240 Nov 10 07:16	0°♐	
	12236 Feb 12 06:14	0°♑		12240 Dec 11 08:05	0°♑	
	12236 Mar 14 00:25	0°♑		12240 Dec 23 20:07	12°♑03'16	1.01127 AU
	12236 Apr 13 10:23	0°♒		12241 Jan 11 10:57	0°♒	
	12236 May 13 12:21	0°♑		12241 Feb 11 11:21	0°♑	
	12236 Jun 12 08:37	0°♑		12241 Mar 14 05:31	0°♑	
min. Earth dist.	12236 Jun 25 11:17	13°♑12'49	0.98870 AU	12241 Apr 13 15:27	0°♒	
	12236 Jul 12 02:57	0°♏		12241 May 13 17:23	0°♑	
	12236 Aug 10 23:35	0°♑		12241 Jun 12 13:38	0°♑	
	12236 Sep 10 02:11	0°♒		12241 Jun 26 20:01	14°♑22'54	0.98871 AU
	12236 Oct 10 12:55	0°♌		12241 Jul 12 07:58	0°♏	
	12236 Nov 10 07:50	0°♐		12241 Aug 11 04:38	0°♑	
	12236 Dec 11 08:42	0°♑		12241 Sep 10 07:17	0°♒	
max. Earth dist.	12236 Dec 27 06:58	15°♑20'56	1.01129 AU	12241 Oct 10 18:04	0°♌	
	12237 Jan 11 11:38	0°♒		12241 Nov 10 13:00	0°♐	
	12237 Feb 11 12:06	0°♑		12241 Dec 11 13:51	0°♑	
	12237 Mar 14 06:18	0°♑		12241 Dec 26 21:18	14°♑45'23	1.01124 AU
	12237 Apr 13 16:16	0°♒		12242 Jan 11 16:43	0°♒	
	12237 May 13 18:13	0°♑		12242 Feb 11 17:06	0°♑	
	12237 Jun 12 14:29	0°♑		12242 Mar 14 11:15	0°♑	
min. Earth dist.	12237 Jun 24 18:03	12°♑14'36	0.98877 AU	12242 Apr 13 21:10	0°♒	
	12237 Jul 12 08:51	0°♏		12242 May 13 23:05	0°♑	
	12237 Aug 11 05:31	0°♑		12242 Jun 12 19:21	0°♑	
	12237 Sep 10 08:09	0°♒		12242 Jun 24 09:55	11°♑41'43	0.98875 AU
	12237 Oct 10 18:55	0°♌		12242 Jul 12 13:43	0°♏	
	12237 Nov 10 13:50	0°♐		12242 Aug 11 10:24	0°♑	
	12237 Dec 11 14:41	0°♑		12242 Sep 10 13:03	0°♒	
max. Earth dist.	12237 Dec 24 18:40	12°♑41'38	1.01129 AU	12242 Oct 10 23:50	0°♌	
	12238 Jan 11 17:34	0°♒		12242 Nov 10 18:44	0°♐	
	12238 Feb 11 17:59	0°♑		12242 Dec 11 19:34	0°♑	
	12238 Mar 14 12:09	0°♑		12242 Dec 26 06:48	13°♑56'48	1.01127 AU
	12238 Apr 13 22:04	0°♒		12243 Jan 11 22:25	0°♒	
	12238 May 13 23:59	0°♑		12243 Feb 11 22:49	0°♑	
	12238 Jun 12 20:15	0°♑		12243 Mar 14 16:59	0°♑	
min. Earth dist.	12238 Jun 27 15:59	14°♑56'37	0.98875 AU	12243 Apr 14 02:55	0°♒	

	12243 May 14 04:52	0°II			12248 Feb 12 03:23	0°H		
	12243 Jun 13 01:10	0°E			12248 Mar 13 21:40	0°Y		
min. Earth dist.	12243 Jun 28 06:00	15°E19'30	0.98879 AU		12248 Apr 13 07:44	0°B		
	12243 Jul 12 19:33	0°O			12248 May 13 09:47	0°II		
	12243 Aug 11 16:15	0°P			12248 Jun 12 06:06	0°E		
	12243 Sep 10 18:54	0°A		min. Earth dist.	12248 Jun 25 20:45	13°E43'07	0.98877 AU	
	12243 Oct 11 05:39	0°M			12248 Jul 12 00:26	0°O		
	12243 Nov 11 00:31	0°J			12248 Aug 10 21:02	0°P		
	12243 Dec 12 01:20	0°Z			12248 Sep 09 23:34	0°A		
max. Earth dist.	12243 Dec 24 05:20	11°Z43'57	1.01125 AU		12248 Oct 10 10:13	0°M		
	12244 Jan 12 04:10	0°≈			12248 Nov 10 05:03	0°J		
	12244 Feb 12 04:34	0°H			12248 Dec 11 05:52	0°Z		
	12244 Mar 13 22:46	0°Y		max. Earth dist.	12248 Dec 24 08:31	12°Z38'26	1.01131 AU	
	12244 Apr 13 08:42	0°B			12249 Jan 11 08:47	0°≈		
	12244 May 13 10:38	0°II			12249 Feb 11 09:16	0°H		
	12244 Jun 12 06:52	0°E			12249 Mar 14 03:31	0°Y		
min. Earth dist.	12244 Jun 25 18:09	13°E34'38	0.98870 AU		12249 Apr 13 13:31	0°B		
	12244 Jul 12 01:11	0°O			12249 May 13 15:30	0°II		
	12244 Aug 10 21:50	0°P			12249 Jun 12 11:48	0°E		
	12244 Sep 10 00:27	0°A		min. Earth dist.	12249 Jun 27 07:38	14°E56'47	0.98873 AU	
	12244 Oct 10 11:12	0°M			12249 Jul 12 06:10	0°O		
	12244 Nov 10 06:05	0°J			12249 Aug 11 02:49	0°P		
	12244 Dec 11 06:56	0°Z			12249 Sep 10 05:24	0°A		
max. Earth dist.	12244 Dec 27 10:38	15°Z34'02	1.01128 AU		12249 Oct 10 16:05	0°M		
	12245 Jan 11 09:50	0°≈			12249 Nov 10 10:54	0°J		
	12245 Feb 11 10:19	0°H			12249 Dec 11 11:41	0°Z		
	12245 Mar 14 04:34	0°Y		max. Earth dist.	12249 Dec 26 14:37	14°Z34'33	1.01124 AU	
	12245 Apr 13 14:32	0°B			12250 Jan 11 14:33	0°≈		
	12245 May 13 16:27	0°II			12250 Feb 11 15:01	0°H		
	12245 Jun 12 12:40	0°E			12250 Mar 14 09:16	0°Y		
min. Earth dist.	12245 Jun 24 04:18	11°E44'32	0.98872 AU		12250 Apr 13 19:15	0°B		
	12245 Jul 12 06:57	0°O			12250 May 13 21:14	0°II		
	12245 Aug 11 03:35	0°P			12250 Jun 12 17:32	0°E		
	12245 Sep 10 06:13	0°A		min. Earth dist.	12250 Jun 24 17:07	12°E04'26	0.98875 AU	
	12245 Oct 10 16:59	0°M			12250 Jul 12 11:55	0°O		
	12245 Nov 10 11:55	0°J			12250 Aug 11 08:36	0°P		
	12245 Dec 11 12:46	0°Z			12250 Sep 10 11:13	0°A		
max. Earth dist.	12245 Dec 25 04:35	13°Z10'05	1.01130 AU		12250 Oct 10 21:55	0°M		
	12246 Jan 11 15:39	0°≈			12250 Nov 10 16:43	0°J		
	12246 Feb 11 16:06	0°H			12250 Dec 11 17:27	0°Z		
	12246 Mar 14 10:19	0°Y		max. Earth dist.	12250 Dec 26 22:49	14°Z40'30	1.01124 AU	
	12246 Apr 13 20:16	0°B			12251 Jan 11 20:16	0°≈		
	12246 May 13 22:12	0°II			12251 Feb 11 20:42	0°H		
	12246 Jun 12 18:26	0°E			12251 Mar 14 14:58	0°Y		
min. Earth dist.	12246 Jun 27 23:27	15°E20'05	0.98872 AU		12251 Apr 14 01:02	0°B		
	12246 Jul 12 12:45	0°O			12251 May 14 03:04	0°II		
	12246 Aug 11 09:23	0°P			12251 Jun 12 23:25	0°E		
	12246 Sep 10 12:01	0°A		min. Earth dist.	12251 Jun 28 00:35	15°E10'12	0.98880 AU	
	12246 Oct 10 22:47	0°M			12251 Jul 12 17:49	0°O		
	12246 Nov 10 17:41	0°J			12251 Aug 11 14:31	0°P		
	12246 Dec 11 18:30	0°Z			12251 Sep 10 17:08	0°A		
max. Earth dist.	12246 Dec 24 07:01	12°Z04'22	1.01123 AU		12251 Oct 11 03:51	0°M		
	12247 Jan 11 21:20	0°≈			12251 Nov 10 22:39	0°J		
	12247 Feb 11 21:45	0°H			12251 Dec 11 23:23	0°Z		
	12247 Mar 14 15:58	0°Y		max. Earth dist.	12251 Dec 24 10:43	12°Z01'42	1.01121 AU	
	12247 Apr 14 01:57	0°B			12252 Jan 12 02:10	0°≈		
	12247 May 14 03:56	0°II			12252 Feb 12 02:34	0°H		
	12247 Jun 13 00:13	0°E			12252 Mar 13 20:49	0°Y		
min. Earth dist.	12247 Jun 25 21:49	13°E00'02	0.98870 AU		12252 Apr 13 06:52	0°B		
	12247 Jul 12 18:33	0°O			12252 May 13 08:54	0°II		
	12247 Aug 11 15:08	0°P			12252 Jun 12 05:13	0°E		
	12247 Sep 10 17:41	0°A		min. Earth dist.	12252 Jun 26 08:57	14°E16'07	0.98872 AU	
	12247 Oct 11 04:22	0°M			12252 Jul 11 23:34	0°O		
	12247 Nov 10 23:13	0°J			12252 Aug 10 20:12	0°P		
	12247 Dec 12 00:02	0°Z			12252 Sep 09 22:48	0°A		
max. Earth dist.	12247 Dec 27 20:05	15°Z15'43	1.01129 AU		12252 Oct 10 09:30	0°M		
	12248 Jan 12 02:55	0°≈			12252 Nov 10 04:20	0°J		



	12252 Dec 11 05:07	0° $\mathfrak{Z}$			12257 Sep 10 03:51	0° $\mathfrak{L}$		
max. Earth dist.	12252 Dec 27 07:31	15° $\mathfrak{Z}$ 31'00	1.01123 AU		12257 Oct 10 14:34	0° $\mathfrak{M}$		
	12253 Jan 11 07:58	0° $\mathfrak{A}$			12257 Nov 10 09:26	0° $\mathfrak{X}$		
	12253 Feb 11 08:24	0° $\mathfrak{H}$			12257 Dec 11 10:14	0° $\mathfrak{Z}$		
	12253 Mar 14 02:39	0° $\mathfrak{Y}$		max. Earth dist.	12257 Dec 25 02:38	13° $\mathfrak{Z}$ 11'27	1.01124 AU	
	12253 Apr 13 12:41	0° $\mathfrak{R}$			12258 Jan 11 13:06	0° $\mathfrak{A}$		
	12253 May 13 14:42	0° $\mathfrak{I}$			12258 Feb 11 13:34	0° $\mathfrak{H}$		
	12253 Jun 12 11:01	0° $\mathfrak{G}$			12258 Mar 14 07:50	0° $\mathfrak{Y}$		
min. Earth dist.	12253 Jun 24 06:49	11° $\mathfrak{G}$ 54'56	0.98876 AU		12258 Apr 13 17:51	0° $\mathfrak{R}$		
	12253 Jul 12 05:23	0° $\mathfrak{Q}$			12258 May 13 19:50	0° $\mathfrak{I}$		
	12253 Aug 11 02:01	0° $\mathfrak{P}$			12258 Jun 12 16:06	0° $\mathfrak{G}$		
	12253 Sep 10 04:37	0° $\mathfrak{L}$		min. Earth dist.	12258 Jun 25 02:23	12° $\mathfrak{G}$ 31'29	0.98870 AU	
	12253 Oct 10 15:21	0° $\mathfrak{M}$			12258 Jul 12 10:25	0° $\mathfrak{Q}$		
	12253 Nov 10 10:15	0° $\mathfrak{X}$			12258 Aug 11 07:02	0° $\mathfrak{P}$		
	12253 Dec 11 11:04	0° $\mathfrak{Z}$			12258 Sep 10 09:37	0° $\mathfrak{L}$		
max. Earth dist.	12253 Dec 25 14:14	13° $\mathfrak{Z}$ 37'25	1.01127 AU		12258 Oct 10 20:18	0° $\mathfrak{M}$		
	12254 Jan 11 13:55	0° $\mathfrak{A}$			12258 Nov 10 15:08	0° $\mathfrak{X}$		
	12254 Feb 11 14:19	0° $\mathfrak{H}$			12258 Dec 11 15:55	0° $\mathfrak{Z}$		
	12254 Mar 14 08:31	0° $\mathfrak{Y}$		max. Earth dist.	12258 Dec 27 06:05	15° $\mathfrak{Z}$ 01'38	1.01126 AU	
	12254 Apr 13 18:29	0° $\mathfrak{R}$			12259 Jan 11 18:45	0° $\mathfrak{A}$		
	12254 May 13 20:29	0° $\mathfrak{I}$			12259 Feb 11 19:13	0° $\mathfrak{H}$		
	12254 Jun 12 16:49	0° $\mathfrak{G}$			12259 Mar 14 13:31	0° $\mathfrak{Y}$		
min. Earth dist.	12254 Jun 28 03:06	15° $\mathfrak{G}$ 33'14	0.98878 AU		12259 Apr 13 23:36	0° $\mathfrak{R}$		
	12254 Jul 12 11:13	0° $\mathfrak{Q}$			12259 May 14 01:41	0° $\mathfrak{I}$		
	12254 Aug 11 07:55	0° $\mathfrak{P}$			12259 Jun 12 22:01	0° $\mathfrak{G}$		
	12254 Sep 10 10:33	0° $\mathfrak{L}$		min. Earth dist.	12259 Jun 27 14:54	14° $\mathfrak{G}$ 49'19	0.98878 AU	
	12254 Oct 10 21:17	0° $\mathfrak{M}$			12259 Jul 12 16:23	0° $\mathfrak{Q}$		
	12254 Nov 10 16:08	0° $\mathfrak{X}$			12259 Aug 11 12:59	0° $\mathfrak{P}$		
	12254 Dec 11 16:55	0° $\mathfrak{Z}$			12259 Sep 10 15:31	0° $\mathfrak{L}$		
max. Earth dist.	12254 Dec 23 21:12	11° $\mathfrak{Z}$ 44'37	1.01122 AU		12259 Oct 11 02:10	0° $\mathfrak{M}$		
	12255 Jan 11 19:45	0° $\mathfrak{A}$			12259 Nov 10 20:59	0° $\mathfrak{X}$		
	12255 Feb 11 20:08	0° $\mathfrak{H}$			12259 Dec 11 21:45	0° $\mathfrak{Z}$		
	12255 Mar 14 14:19	0° $\mathfrak{Y}$		max. Earth dist.	12259 Dec 24 16:19	12° $\mathfrak{Z}$ 19'02	1.01126 AU	
	12255 Apr 14 00:17	0° $\mathfrak{R}$			12260 Jan 12 00:36	0° $\mathfrak{A}$		
	12255 May 14 02:16	0° $\mathfrak{I}$			12260 Feb 12 01:03	0° $\mathfrak{H}$		
	12255 Jun 12 22:36	0° $\mathfrak{G}$			12260 Mar 13 19:20	0° $\mathfrak{Y}$		
min. Earth dist.	12255 Jun 26 04:29	13° $\mathfrak{G}$ 20'54	0.98874 AU		12260 Apr 13 05:25	0° $\mathfrak{R}$		
	12255 Jul 12 16:59	0° $\mathfrak{Q}$			12260 May 13 07:29	0° $\mathfrak{I}$		
	12255 Aug 11 13:39	0° $\mathfrak{P}$			12260 Jun 12 03:49	0° $\mathfrak{G}$		
	12255 Sep 10 16:14	0° $\mathfrak{L}$		min. Earth dist.	12260 Jun 26 22:36	14° $\mathfrak{G}$ 54'06	0.98871 AU	
	12255 Oct 11 02:55	0° $\mathfrak{M}$			12260 Jul 11 22:10	0° $\mathfrak{Q}$		
	12255 Nov 10 21:43	0° $\mathfrak{X}$			12260 Aug 10 18:44	0° $\mathfrak{P}$		
	12255 Dec 11 22:30	0° $\mathfrak{Z}$			12260 Sep 09 21:14	0° $\mathfrak{L}$		
max. Earth dist.	12255 Dec 28 03:05	15° $\mathfrak{Z}$ 36'12	1.01127 AU		12260 Oct 10 07:50	0° $\mathfrak{M}$		
	12256 Jan 12 01:23	0° $\mathfrak{A}$			12260 Nov 10 02:37	0° $\mathfrak{X}$		
	12256 Feb 12 01:52	0° $\mathfrak{H}$			12260 Dec 11 03:23	0° $\mathfrak{Z}$		
	12256 Mar 13 20:09	0° $\mathfrak{Y}$		max. Earth dist.	12260 Dec 27 03:53	15° $\mathfrak{Z}$ 26'24	1.01126 AU	
	12256 Apr 13 06:11	0° $\mathfrak{R}$			12261 Jan 11 06:17	0° $\mathfrak{A}$		
	12256 May 13 08:11	0° $\mathfrak{I}$			12261 Feb 11 06:47	0° $\mathfrak{H}$		
	12256 Jun 12 04:29	0° $\mathfrak{G}$			12261 Mar 14 01:06	0° $\mathfrak{Y}$		
min. Earth dist.	12256 Jun 24 09:32	12° $\mathfrak{G}$ 18'18	0.98877 AU		12261 Apr 13 11:09	0° $\mathfrak{R}$		
	12256 Jul 11 22:50	0° $\mathfrak{Q}$			12261 May 13 13:12	0° $\mathfrak{I}$		
	12256 Aug 10 19:29	0° $\mathfrak{P}$			12261 Jun 12 09:32	0° $\mathfrak{G}$		
	12256 Sep 09 22:04	0° $\mathfrak{L}$		min. Earth dist.	12261 Jun 24 09:41	12° $\mathfrak{G}$ 05'52	0.98875 AU	
	12256 Oct 10 08:46	0° $\mathfrak{M}$			12261 Jul 12 03:54	0° $\mathfrak{Q}$		
	12256 Nov 10 03:36	0° $\mathfrak{X}$			12261 Aug 11 00:31	0° $\mathfrak{P}$		
	12256 Dec 11 04:25	0° $\mathfrak{Z}$			12261 Sep 10 03:03	0° $\mathfrak{L}$		
max. Earth dist.	12256 Dec 24 17:25	13° $\mathfrak{Z}$ 03'22	1.01130 AU		12261 Oct 10 13:41	0° $\mathfrak{M}$		
	12257 Jan 11 07:19	0° $\mathfrak{A}$			12261 Nov 10 08:28	0° $\mathfrak{X}$		
	12257 Feb 11 07:49	0° $\mathfrak{H}$			12261 Dec 11 09:14	0° $\mathfrak{Z}$		
	12257 Mar 14 02:05	0° $\mathfrak{Y}$		max. Earth dist.	12261 Dec 26 07:01	14° $\mathfrak{Z}$ 22'15	1.01128 AU	
	12257 Apr 13 12:05	0° $\mathfrak{R}$			12262 Jan 11 12:05	0° $\mathfrak{A}$		
	12257 May 13 14:03	0° $\mathfrak{I}$			12262 Feb 11 12:34	0° $\mathfrak{H}$		
	12257 Jun 12 10:18	0° $\mathfrak{G}$			12262 Mar 14 06:51	0° $\mathfrak{Y}$		
min. Earth dist.	12257 Jun 27 11:44	15° $\mathfrak{G}$ 11'02	0.98870 AU		12262 Apr 13 16:55	0° $\mathfrak{R}$		
	12257 Jul 12 04:37	0° $\mathfrak{Q}$			12262 May 13 18:56	0° $\mathfrak{I}$		
	12257 Aug 11 01:15	0° $\mathfrak{P}$			12262 Jun 12 15:17	0° $\mathfrak{G}$		

min. Earth dist.	12262 Jun 28 01:30	15°☾33'04	0.98879 AU		12267 Apr 13 21:32	0°♄	
	12262 Jul 12 09:41	0°♈			12267 May 13 23:37	0°♊	
	12262 Aug 11 06:21	0°♍			12267 Jun 12 20:00	0°☾	
	12262 Sep 10 08:56	0°♊		min. Earth dist.	12267 Jun 26 05:44	13°☾30'39	0.98882 AU
	12262 Oct 10 19:35	0°♌			12267 Jul 12 14:25	0°♈	
	12262 Nov 10 14:21	0°♊			12267 Aug 11 11:04	0°♍	
	12262 Dec 11 15:04	0°♄			12267 Sep 10 13:38	0°♊	
max. Earth dist.	12262 Dec 24 02:34	12°♄02'05	1.01121 AU		12267 Oct 11 00:15	0°♌	
	12263 Jan 11 17:51	0°♌			12267 Nov 10 19:00	0°♊	
	12263 Feb 11 18:16	0°♋			12267 Dec 11 19:44	0°♄	
	12263 Mar 14 12:32	0°♑		max. Earth dist.	12267 Dec 25 02:29	12°♄48'26	1.01126 AU
	12263 Apr 13 22:36	0°♄			12268 Jan 11 22:34	0°♌	
	12263 May 14 00:40	0°♊			12268 Feb 11 23:02	0°♋	
	12263 Jun 12 21:00	0°☾			12268 Mar 13 17:21	0°♑	
min. Earth dist.	12263 Jun 26 17:47	13°☾58'30	0.98873 AU		12268 Apr 13 03:25	0°♄	
	12263 Jul 12 15:23	0°♈			12268 May 13 05:28	0°♊	
	12263 Aug 11 12:00	0°♍			12268 Jun 12 01:48	0°☾	
	12263 Sep 10 14:33	0°♊		min. Earth dist.	12268 Jun 27 03:24	15°☾11'22	0.98872 AU
	12263 Oct 11 01:09	0°♌			12268 Jul 11 20:09	0°♈	
	12263 Nov 10 19:54	0°♊			12268 Aug 10 16:45	0°♍	
	12263 Dec 11 20:36	0°♄			12268 Sep 09 19:17	0°♊	
max. Earth dist.	12263 Dec 28 09:52	15°♄57'13	1.01122 AU		12268 Oct 10 05:55	0°♌	
	12264 Jan 11 23:25	0°♌			12268 Nov 10 00:41	0°♊	
	12264 Feb 11 23:53	0°♋			12268 Dec 11 01:26	0°♄	
	12264 Mar 13 18:12	0°♑		max. Earth dist.	12268 Dec 26 11:09	14°♄50'55	1.01124 AU
	12264 Apr 13 04:20	0°♄			12269 Jan 11 04:18	0°♌	
	12264 May 13 06:26	0°♊			12269 Feb 11 04:49	0°♋	
	12264 Jun 12 02:48	0°☾			12269 Mar 13 23:09	0°♑	
min. Earth dist.	12264 Jun 24 08:14	12°☾19'14	0.98878 AU		12269 Apr 13 09:14	0°♄	
	12264 Jul 11 21:10	0°♈			12269 May 13 11:17	0°♊	
	12264 Aug 10 17:46	0°♍			12269 Jun 12 07:35	0°☾	
	12264 Sep 09 20:18	0°♊		min. Earth dist.	12269 Jun 24 12:22	12°☾17'34	0.98872 AU
	12264 Oct 10 06:56	0°♌			12269 Jul 12 01:54	0°♈	
	12264 Nov 10 01:43	0°♊			12269 Aug 10 22:30	0°♍	
	12264 Dec 11 02:28	0°♄			12269 Sep 10 01:03	0°♊	
max. Earth dist.	12264 Dec 25 03:16	13°♄31'47	1.01127 AU		12269 Oct 10 11:42	0°♌	
	12265 Jan 11 05:19	0°♌			12269 Nov 10 06:31	0°♊	
	12265 Feb 11 05:47	0°♋			12269 Dec 11 07:16	0°♄	
	12265 Mar 14 00:03	0°♑		max. Earth dist.	12269 Dec 26 16:47	14°♄50'26	1.01127 AU
	12265 Apr 13 10:07	0°♄			12270 Jan 11 10:08	0°♌	
	12265 May 13 12:10	0°♊			12270 Feb 11 10:37	0°♋	
	12265 Jun 12 08:31	0°☾			12270 Mar 14 04:56	0°♑	
min. Earth dist.	12265 Jun 27 22:55	15°☾43'38	0.98875 AU		12270 Apr 13 15:02	0°♄	
	12265 Jul 12 02:53	0°♈			12270 May 13 17:06	0°♊	
	12265 Aug 10 23:30	0°♍			12270 Jun 12 13:26	0°☾	
	12265 Sep 10 02:03	0°♊		min. Earth dist.	12270 Jun 27 18:30	15°☾20'06	0.98877 AU
	12265 Oct 10 12:42	0°♌			12270 Jul 12 07:47	0°♈	
	12265 Nov 10 07:31	0°♊			12270 Aug 11 04:24	0°♍	
	12265 Dec 11 08:16	0°♄			12270 Sep 10 06:57	0°♊	
max. Earth dist.	12265 Dec 24 02:07	12°♄17'15	1.01122 AU		12270 Oct 10 17:37	0°♌	
	12266 Jan 11 11:06	0°♌			12270 Nov 10 12:25	0°♊	
	12266 Feb 11 11:32	0°♋			12270 Dec 11 13:09	0°♄	
	12266 Mar 14 05:47	0°♑		max. Earth dist.	12270 Dec 24 01:14	12°♄03'26	1.01123 AU
	12266 Apr 13 15:49	0°♄			12271 Jan 11 15:59	0°♌	
	12266 May 13 17:51	0°♊			12271 Feb 11 16:26	0°♋	
	12266 Jun 12 14:11	0°☾			12271 Mar 14 10:44	0°♑	
min. Earth dist.	12266 Jun 25 12:55	13°☾02'49	0.98875 AU		12271 Apr 13 20:51	0°♄	
	12266 Jul 12 08:35	0°♈			12271 May 13 22:57	0°♊	
	12266 Aug 11 05:14	0°♍			12271 Jun 12 19:20	0°☾	
	12266 Sep 10 07:47	0°♊		min. Earth dist.	12271 Jun 27 08:10	14°☾39'02	0.98872 AU
	12266 Oct 10 18:25	0°♌			12271 Jul 12 13:41	0°♈	
	12266 Nov 10 13:10	0°♊			12271 Aug 11 10:15	0°♍	
	12266 Dec 11 13:54	0°♄			12271 Sep 10 12:43	0°♊	
max. Earth dist.	12266 Dec 27 14:36	15°♄26'58	1.01124 AU		12271 Oct 10 23:17	0°♌	
	12267 Jan 11 16:43	0°♌			12271 Nov 10 18:01	0°♊	
	12267 Feb 11 17:10	0°♋			12271 Dec 11 18:45	0°♄	
	12267 Mar 14 11:27	0°♑		max. Earth dist.	12271 Dec 28 07:43	15°♄56'29	1.01124 AU

	12272 Jan 11 21:37	0°≈			12276 Nov 09 23:16	0°✂		
	12272 Feb 11 22:07	0°✕			12276 Dec 10 23:59	0°☾		
	12272 Mar 13 16:29	0°Υ		max. Earth dist.	12276 Dec 25 05:17	13°☾42'34	1.01122 AU	
	12272 Apr 13 02:39	0°♄			12277 Jan 11 02:49	0°≈		
	12272 May 13 04:47	0°♅			12277 Feb 11 03:18	0°✕		
	12272 Jun 12 01:11	0°☾			12277 Mar 13 21:38	0°Υ		
min. Earth dist.	12272 Jun 24 08:14	12°☾23'13	0.98877 AU		12277 Apr 13 07:46	0°♄		
	12272 Jul 11 19:34	0°♂			12277 May 13 09:53	0°♅		
	12272 Aug 10 16:08	0°♎			12277 Jun 12 06:15	0°☾		
	12272 Sep 09 18:36	0°♊		min. Earth dist.	12277 Jun 25 00:52	12°☾52'25	0.98874 AU	
	12272 Oct 10 05:09	0°♋			12277 Jul 12 00:37	0°♂		
	12272 Nov 09 23:53	0°✂			12277 Aug 10 21:12	0°♎		
	12272 Dec 11 00:39	0°☾			12277 Sep 09 23:41	0°♊		
max. Earth dist.	12272 Dec 25 17:08	14°☾09'29	1.01130 AU		12277 Oct 10 10:16	0°♋		
	12273 Jan 11 03:33	0°≈			12277 Nov 10 05:02	0°✂		
	12273 Feb 11 04:05	0°✕			12277 Dec 11 05:46	0°☾		
	12273 Mar 13 22:26	0°Υ		max. Earth dist.	12277 Dec 27 01:28	15°☾14'57	1.01125 AU	
	12273 Apr 13 08:33	0°♄			12278 Jan 11 08:36	0°≈		
	12273 May 13 10:38	0°♅			12278 Feb 11 09:04	0°✕		
	12273 Jun 12 07:00	0°☾			12278 Mar 14 03:22	0°Υ		
min. Earth dist.	12273 Jun 28 02:39	15°☾56'53	0.98877 AU		12278 Apr 13 13:28	0°♄		
	12273 Jul 12 01:23	0°♂			12278 May 13 15:35	0°♅		
	12273 Aug 10 22:00	0°♎			12278 Jun 12 11:58	0°☾		
	12273 Sep 10 00:31	0°♊		min. Earth dist.	12278 Jun 27 04:18	14°☾47'49	0.98881 AU	
	12273 Oct 10 11:07	0°♋			12278 Jul 12 06:23	0°♂		
	12273 Nov 10 05:51	0°✂			12278 Aug 11 03:01	0°♎		
	12273 Dec 11 06:35	0°☾			12278 Sep 10 05:33	0°♊		
max. Earth dist.	12273 Dec 24 01:13	12°☾19'12	1.01123 AU		12278 Oct 10 16:08	0°♋		
	12274 Jan 11 09:25	0°≈			12278 Nov 10 10:53	0°✂		
	12274 Feb 11 09:55	0°✕			12278 Dec 11 11:36	0°☾		
	12274 Mar 14 04:15	0°Υ		max. Earth dist.	12278 Dec 24 08:02	12°☾23'36	1.01124 AU	
	12274 Apr 13 14:21	0°♄			12279 Jan 11 14:25	0°≈		
	12274 May 13 16:26	0°♅			12279 Feb 11 14:52	0°✕		
	12274 Jun 12 12:47	0°☾			12279 Mar 14 09:10	0°Υ		
min. Earth dist.	12274 Jun 25 23:02	13°☾31'54	0.98874 AU		12279 Apr 13 19:16	0°♄		
	12274 Jul 12 07:10	0°♂			12279 May 13 21:23	0°♅		
	12274 Aug 11 03:49	0°♎			12279 Jun 12 17:46	0°☾		
	12274 Sep 10 06:22	0°♊		min. Earth dist.	12279 Jun 27 17:14	15°☾05'49	0.98875 AU	
	12274 Oct 10 16:57	0°♋			12279 Jul 12 12:10	0°♂		
	12274 Nov 10 11:38	0°✂			12279 Aug 11 08:46	0°♎		
	12274 Dec 11 12:18	0°☾			12279 Sep 10 11:14	0°♊		
max. Earth dist.	12274 Dec 28 02:02	15°☾58'25	1.01122 AU		12279 Oct 10 21:46	0°♋		
	12275 Jan 11 15:05	0°≈			12279 Nov 10 16:26	0°✂		
	12275 Feb 11 15:34	0°✕			12279 Dec 11 17:07	0°☾		
	12275 Mar 14 09:55	0°Υ		max. Earth dist.	12279 Dec 28 03:30	15°☾50'20	1.01122 AU	
	12275 Apr 13 20:06	0°♄			12280 Jan 11 19:58	0°≈		
	12275 May 13 22:15	0°♅			12280 Feb 11 20:29	0°✕		
	12275 Jun 12 18:39	0°☾			12280 Mar 13 14:52	0°Υ		
min. Earth dist.	12275 Jun 25 12:10	12°☾49'40	0.98880 AU		12280 Apr 13 01:01	0°♄		
	12275 Jul 12 13:03	0°♂			12280 May 13 03:08	0°♅		
	12275 Aug 11 09:41	0°♎			12280 Jun 11 23:31	0°☾		
	12275 Sep 10 12:13	0°♊		min. Earth dist.	12280 Jun 24 04:22	12°☾17'42	0.98875 AU	
	12275 Oct 10 22:49	0°♋			12280 Jul 11 17:52	0°♂		
	12275 Nov 10 17:32	0°✂			12280 Aug 10 14:27	0°♎		
	12275 Dec 11 18:13	0°☾			12280 Sep 09 16:55	0°♊		
max. Earth dist.	12275 Dec 25 13:30	13°☾18'37	1.01124 AU		12280 Oct 10 03:28	0°♋		
	12276 Jan 11 21:01	0°≈			12280 Nov 09 22:10	0°✂		
	12276 Feb 11 21:29	0°✕			12280 Dec 10 22:53	0°☾		
	12276 Mar 13 15:50	0°Υ		max. Earth dist.	12280 Dec 26 05:28	14°☾43'26	1.01129 AU	
	12276 Apr 13 02:00	0°♄			12281 Jan 11 01:46	0°≈		
	12276 May 13 04:08	0°♅			12281 Feb 11 02:19	0°✕		
	12276 Jun 12 00:31	0°☾			12281 Mar 13 20:42	0°Υ		
min. Earth dist.	12276 Jun 27 15:27	15°☾45'00	0.98873 AU		12281 Apr 13 06:51	0°♄		
	12276 Jul 11 18:52	0°♂			12281 May 13 08:56	0°♅		
	12276 Aug 10 15:27	0°♎			12281 Jun 12 05:16	0°☾		
	12276 Sep 09 17:56	0°♊		min. Earth dist.	12281 Jun 27 23:44	15°☾53'55	0.98875 AU	
	12276 Oct 10 04:31	0°♋			12281 Jul 11 23:37	0°♂		

	12281 Aug 10 20:12	0° $\mathfrak{M}$			12286 Jun 12 10:06	0° $\mathfrak{G}$		
	12281 Sep 09 22:42	0° $\mathfrak{L}$		min. Earth dist.	12286 Jun 26 04:28	13° $\mathfrak{G}$ 52'22	0.98883 AU	
	12281 Oct 10 09:17	0° $\mathfrak{M}$			12286 Jul 12 04:32	0° $\mathfrak{Q}$		
	12281 Nov 10 04:02	0° $\mathfrak{J}$			12286 Aug 11 01:10	0° $\mathfrak{M}$		
	12281 Dec 11 04:45	0° $\mathfrak{Z}$			12286 Sep 10 03:42	0° $\mathfrak{L}$		
max. Earth dist.	12281 Dec 23 21:00	12° $\mathfrak{Z}$ 13'30	1.01124 AU		12286 Oct 10 14:15	0° $\mathfrak{M}$		
	12282 Jan 11 07:35	0° $\mathfrak{A}$			12286 Nov 10 08:55	0° $\mathfrak{J}$		
	12282 Feb 11 08:05	0° $\mathfrak{H}$			12286 Dec 11 09:33	0° $\mathfrak{Z}$		
	12282 Mar 14 02:27	0° $\mathfrak{Y}$		max. Earth dist.	12286 Dec 24 20:15	12° $\mathfrak{Z}$ 58'01	1.01121 AU	
	12282 Apr 13 12:36	0° $\mathfrak{B}$			12287 Jan 11 12:20	0° $\mathfrak{A}$		
	12282 May 13 14:42	0° $\mathfrak{I}$			12287 Feb 11 12:47	0° $\mathfrak{H}$		
	12282 Jun 12 11:03	0° $\mathfrak{G}$			12287 Mar 14 07:09	0° $\mathfrak{Y}$		
min. Earth dist.	12282 Jun 26 12:33	14° $\mathfrak{G}$ 10'25	0.98871 AU		12287 Apr 13 17:21	0° $\mathfrak{B}$		
	12282 Jul 12 05:24	0° $\mathfrak{Q}$			12287 May 13 19:32	0° $\mathfrak{I}$		
	12282 Aug 11 01:58	0° $\mathfrak{M}$			12287 Jun 12 15:58	0° $\mathfrak{G}$		
	12282 Sep 10 04:26	0° $\mathfrak{L}$		min. Earth dist.	12287 Jun 28 04:45	15° $\mathfrak{G}$ 39'25	0.98876 AU	
	12282 Oct 10 14:58	0° $\mathfrak{M}$			12287 Jul 12 10:22	0° $\mathfrak{Q}$		
	12282 Nov 10 09:39	0° $\mathfrak{J}$			12287 Aug 11 06:58	0° $\mathfrak{M}$		
	12282 Dec 11 10:19	0° $\mathfrak{Z}$			12287 Sep 10 09:25	0° $\mathfrak{L}$		
max. Earth dist.	12282 Dec 28 05:07	16° $\mathfrak{Z}$ 10'37	1.01122 AU		12287 Oct 10 19:56	0° $\mathfrak{M}$		
	12283 Jan 11 13:07	0° $\mathfrak{A}$			12287 Nov 10 14:34	0° $\mathfrak{J}$		
	12283 Feb 11 13:36	0° $\mathfrak{H}$			12287 Dec 11 15:11	0° $\mathfrak{Z}$		
	12283 Mar 14 08:00	0° $\mathfrak{Y}$		max. Earth dist.	12287 Dec 27 12:09	15° $\mathfrak{Z}$ 18'08	1.01118 AU	
	12283 Apr 13 18:13	0° $\mathfrak{B}$			12288 Jan 11 17:59	0° $\mathfrak{A}$		
	12283 May 13 20:25	0° $\mathfrak{I}$			12288 Feb 11 18:28	0° $\mathfrak{H}$		
	12283 Jun 12 16:52	0° $\mathfrak{G}$			12288 Mar 13 12:52	0° $\mathfrak{Y}$		
min. Earth dist.	12283 Jun 25 08:11	12° $\mathfrak{G}$ 44'05	0.98879 AU		12288 Apr 12 23:06	0° $\mathfrak{B}$		
	12283 Jul 12 11:15	0° $\mathfrak{Q}$			12288 May 13 01:19	0° $\mathfrak{I}$		
	12283 Aug 11 07:49	0° $\mathfrak{M}$			12288 Jun 11 21:45	0° $\mathfrak{G}$		
	12283 Sep 10 10:15	0° $\mathfrak{L}$		min. Earth dist.	12288 Jun 24 12:45	12° $\mathfrak{G}$ 43'15	0.98877 AU	
	12283 Oct 10 20:45	0° $\mathfrak{M}$			12288 Jul 11 16:08	0° $\mathfrak{Q}$		
	12283 Nov 10 15:26	0° $\mathfrak{J}$			12288 Aug 10 12:42	0° $\mathfrak{M}$		
	12283 Dec 11 16:06	0° $\mathfrak{Z}$			12288 Sep 09 15:09	0° $\mathfrak{L}$		
max. Earth dist.	12283 Dec 26 01:07	13° $\mathfrak{Z}$ 51'37	1.01126 AU		12288 Oct 10 01:40	0° $\mathfrak{M}$		
	12284 Jan 11 18:57	0° $\mathfrak{A}$			12288 Nov 09 20:21	0° $\mathfrak{J}$		
	12284 Feb 11 19:28	0° $\mathfrak{H}$			12288 Dec 10 21:03	0° $\mathfrak{Z}$		
	12284 Mar 13 13:52	0° $\mathfrak{Y}$		max. Earth dist.	12288 Dec 26 14:38	15° $\mathfrak{Z}$ 09'56	1.01126 AU	
	12284 Apr 13 00:04	0° $\mathfrak{B}$			12289 Jan 10 23:53	0° $\mathfrak{A}$		
	12284 May 13 02:15	0° $\mathfrak{I}$			12289 Feb 11 00:24	0° $\mathfrak{H}$		
	12284 Jun 11 22:41	0° $\mathfrak{G}$			12289 Mar 13 18:46	0° $\mathfrak{Y}$		
min. Earth dist.	12284 Jun 28 01:08	16° $\mathfrak{G}$ 13'59	0.98876 AU		12289 Apr 13 04:57	0° $\mathfrak{B}$		
	12284 Jul 11 17:04	0° $\mathfrak{Q}$			12289 May 13 07:07	0° $\mathfrak{I}$		
	12284 Aug 10 13:37	0° $\mathfrak{M}$			12289 Jun 12 03:32	0° $\mathfrak{G}$		
	12284 Sep 09 16:02	0° $\mathfrak{L}$		min. Earth dist.	12289 Jun 27 20:03	15° $\mathfrak{G}$ 48'53	0.98880 AU	
	12284 Oct 10 02:31	0° $\mathfrak{M}$			12289 Jul 11 21:56	0° $\mathfrak{Q}$		
	12284 Nov 09 21:10	0° $\mathfrak{J}$			12289 Aug 10 18:32	0° $\mathfrak{M}$		
	12284 Dec 10 21:51	0° $\mathfrak{Z}$			12289 Sep 09 21:00	0° $\mathfrak{L}$		
max. Earth dist.	12284 Dec 24 14:27	13° $\mathfrak{Z}$ 12'04	1.01123 AU		12289 Oct 10 07:34	0° $\mathfrak{M}$		
	12285 Jan 11 00:42	0° $\mathfrak{A}$			12289 Nov 10 02:17	0° $\mathfrak{J}$		
	12285 Feb 11 01:14	0° $\mathfrak{H}$			12289 Dec 11 03:00	0° $\mathfrak{Z}$		
	12285 Mar 13 19:38	0° $\mathfrak{Y}$		max. Earth dist.	12289 Dec 23 19:51	12° $\mathfrak{Z}$ 14'59	1.01123 AU	
	12285 Apr 13 05:49	0° $\mathfrak{B}$			12290 Jan 11 05:50	0° $\mathfrak{A}$		
	12285 May 13 07:58	0° $\mathfrak{I}$			12290 Feb 11 06:19	0° $\mathfrak{H}$		
	12285 Jun 12 04:22	0° $\mathfrak{G}$			12290 Mar 14 00:39	0° $\mathfrak{Y}$		
min. Earth dist.	12285 Jun 25 10:39	13° $\mathfrak{G}$ 21'48	0.98875 AU		12290 Apr 13 10:48	0° $\mathfrak{B}$		
	12285 Jul 11 22:46	0° $\mathfrak{Q}$			12290 May 13 12:56	0° $\mathfrak{I}$		
	12285 Aug 10 19:22	0° $\mathfrak{M}$			12290 Jun 12 09:20	0° $\mathfrak{G}$		
	12285 Sep 09 21:49	0° $\mathfrak{L}$		min. Earth dist.	12290 Jun 26 22:56	14° $\mathfrak{G}$ 40'53	0.98875 AU	
	12285 Oct 10 08:19	0° $\mathfrak{M}$			12290 Jul 12 03:45	0° $\mathfrak{Q}$		
	12285 Nov 10 02:59	0° $\mathfrak{J}$			12290 Aug 11 00:21	0° $\mathfrak{M}$		
	12285 Dec 11 03:38	0° $\mathfrak{Z}$			12290 Sep 10 02:50	0° $\mathfrak{L}$		
max. Earth dist.	12285 Dec 27 15:12	15° $\mathfrak{Z}$ 53'12	1.01123 AU		12290 Oct 10 13:21	0° $\mathfrak{M}$		
	12286 Jan 11 06:27	0° $\mathfrak{A}$			12290 Nov 10 07:59	0° $\mathfrak{J}$		
	12286 Feb 11 06:57	0° $\mathfrak{H}$			12290 Dec 11 08:38	0° $\mathfrak{Z}$		
	12286 Mar 14 01:20	0° $\mathfrak{Y}$		max. Earth dist.	12290 Dec 28 04:24	16° $\mathfrak{Z}$ 12'56	1.01121 AU	
	12286 Apr 13 11:31	0° $\mathfrak{B}$			12291 Jan 11 11:27	0° $\mathfrak{A}$		
	12286 May 13 13:41	0° $\mathfrak{I}$			12291 Feb 11 11:56	0° $\mathfrak{H}$		

	12291 Mar 14 06:19	0°Υ		max. Earth dist.	12295 Dec 26 16:54	14°35'48	1.01122 AU
	12291 Apr 13 16:31	0°Ϡ			12296 Jan 11 16:22	0°≈	
	12291 May 13 18:42	0°Π			12296 Feb 11 16:55	0°Ϡ	
	12291 Jun 12 15:09	0°Ϣ			12296 Mar 13 11:22	0°Υ	
min. Earth dist.	12291 Jun 24 22:19	12°Ϣ23'29	0.98880 AU		12296 Apr 12 21:39	0°Ϡ	
	12291 Jul 12 09:34	0°Ω			12296 May 12 23:54	0°Π	
	12291 Aug 11 06:11	0°ϯ			12296 Jun 11 20:23	0°Ϣ	
	12291 Sep 10 08:39	0°ϡ		min. Earth dist.	12296 Jun 24 23:34	13°Ϣ13'57	0.98877 AU
	12291 Oct 10 19:09	0°ϯ			12296 Jul 11 14:47	0°Ω	
	12291 Nov 10 13:49	0°ϡ			12296 Aug 10 11:19	0°ϯ	
	12291 Dec 11 14:29	0°Ϣ			12296 Sep 09 13:41	0°ϡ	
max. Earth dist.	12291 Dec 26 12:56	14°323'56	1.01127 AU		12296 Oct 10 00:05	0°ϯ	
	12292 Jan 11 17:20	0°≈			12296 Nov 09 18:40	0°ϡ	
	12292 Feb 11 17:53	0°Ϡ			12296 Dec 10 19:19	0°Ϣ	
	12292 Mar 13 12:18	0°Υ		max. Earth dist.	12296 Dec 27 06:12	15°351'32	1.01127 AU
	12292 Apr 12 22:31	0°Ϡ			12297 Jan 10 22:11	0°≈	
	12292 May 13 00:40	0°Π			12297 Feb 10 22:46	0°Ϡ	
	12292 Jun 11 21:03	0°Ϣ			12297 Mar 13 17:13	0°Υ	
min. Earth dist.	12292 Jun 28 00:12	16°Ϣ15'46	0.98875 AU		12297 Apr 13 03:27	0°Ϡ	
	12292 Jul 11 15:25	0°Ω			12297 May 13 05:39	0°Π	
	12292 Aug 10 11:58	0°ϯ			12297 Jun 12 02:06	0°Ϣ	
	12292 Sep 09 14:25	0°ϡ		min. Earth dist.	12297 Jun 27 07:13	15°Ϣ20'03	0.98882 AU
	12292 Oct 10 00:56	0°ϯ			12297 Jul 11 20:31	0°Ω	
	12292 Nov 09 19:36	0°ϡ			12297 Aug 10 17:06	0°ϯ	
	12292 Dec 10 20:17	0°Ϣ			12297 Sep 09 19:33	0°ϡ	
max. Earth dist.	12292 Dec 24 00:58	12°343'22	1.01125 AU		12297 Oct 10 06:01	0°ϯ	
	12293 Jan 10 23:09	0°≈			12297 Nov 10 00:37	0°ϡ	
	12293 Feb 10 23:43	0°Ϡ			12297 Dec 11 01:15	0°Ϣ	
	12293 Mar 13 18:09	0°Υ		max. Earth dist.	12297 Dec 24 08:10	12°348'53	1.01123 AU
	12293 Apr 13 04:22	0°Ϡ			12298 Jan 11 04:04	0°≈	
	12293 May 13 06:31	0°Π			12298 Feb 11 04:36	0°Ϡ	
	12293 Jun 12 02:53	0°Ϣ			12298 Mar 13 23:01	0°Υ	
min. Earth dist.	12293 Jun 25 20:19	13°Ϣ50'04	0.98870 AU		12298 Apr 13 09:15	0°Ϡ	
	12293 Jul 11 21:12	0°Ω			12298 May 13 11:27	0°Π	
	12293 Aug 10 17:44	0°ϯ			12298 Jun 12 07:53	0°Ϣ	
	12293 Sep 09 20:11	0°ϡ		min. Earth dist.	12298 Jun 27 11:01	15°Ϣ15'03	0.98877 AU
	12293 Oct 10 06:42	0°ϯ			12298 Jul 12 02:18	0°Ω	
	12293 Nov 10 01:23	0°ϡ			12298 Aug 10 22:54	0°ϯ	
	12293 Dec 11 02:04	0°Ϣ			12298 Sep 10 01:21	0°ϡ	
max. Earth dist.	12293 Dec 27 20:27	16°309'35	1.01125 AU		12298 Oct 10 11:48	0°ϯ	
	12294 Jan 11 04:54	0°≈			12298 Nov 10 06:21	0°ϡ	
	12294 Feb 11 05:26	0°Ϡ			12298 Dec 11 06:54	0°Ϣ	
	12294 Mar 13 23:51	0°Υ		max. Earth dist.	12298 Dec 28 04:59	16°318'39	1.01116 AU
	12294 Apr 13 10:05	0°Ϡ			12299 Jan 11 09:38	0°≈	
	12294 May 13 12:17	0°Π			12299 Feb 11 10:08	0°Ϡ	
	12294 Jun 12 08:42	0°Ϣ			12299 Mar 14 04:34	0°Υ	
min. Earth dist.	12294 Jun 25 14:25	13°Ϣ20'27	0.98878 AU		12299 Apr 13 14:51	0°Ϡ	
	12294 Jul 12 03:05	0°Ω			12299 May 13 17:08	0°Π	
	12294 Aug 10 23:38	0°ϯ			12299 Jun 12 13:37	0°Ϣ	
	12294 Sep 10 02:04	0°ϡ		min. Earth dist.	12299 Jun 25 03:28	12°Ϣ40'16	0.98880 AU
	12294 Oct 10 12:35	0°ϯ			12299 Jul 12 08:03	0°Ω	
	12294 Nov 10 07:15	0°ϡ			12299 Aug 11 04:38	0°ϯ	
	12294 Dec 11 07:56	0°Ϣ			12299 Sep 10 07:03	0°ϡ	
max. Earth dist.	12294 Dec 25 05:47	13°324'49	1.01125 AU		12299 Oct 10 17:31	0°ϯ	
	12295 Jan 11 10:45	0°≈			12299 Nov 10 12:07	0°ϡ	
	12295 Feb 11 11:16	0°Ϡ			12299 Dec 11 12:42	0°Ϣ	
	12295 Mar 14 05:41	0°Υ		max. Earth dist.	12299 Dec 27 01:05	14°357'33	1.01122 AU
	12295 Apr 13 15:56	0°Ϡ			12300 Jan 11 15:28	0°≈	
	12295 May 13 18:10	0°Π			12300 Feb 11 15:59	0°Ϡ	
	12295 Jun 12 14:38	0°Ϣ			12300 Mar 14 10:26	0°Υ	
min. Earth dist.	12295 Jun 28 18:05	16°Ϣ16'26	0.98875 AU		12300 Apr 13 20:43	0°Ϡ	
	12295 Jul 12 09:01	0°Ω			12300 May 13 22:58	0°Π	
	12295 Aug 11 05:31	0°ϯ			12300 Jun 12 19:26	0°Ϣ	
	12295 Sep 10 07:52	0°ϡ		min. Earth dist.	12300 Jun 29 05:51	16°Ϣ34'03	0.98878 AU
	12295 Oct 10 18:17	0°ϯ			12300 Jul 12 13:49	0°Ω	
	12295 Nov 10 12:53	0°ϡ			12300 Aug 11 10:21	0°ϯ	
	12295 Dec 11 13:31	0°Ϣ			12300 Sep 10 12:46	0°ϡ	

	12300 Oct 10 23:14	0°♌		12305 Jul 12 18:30	0°♏	
	12300 Nov 10 17:52	0°♐		12305 Aug 11 15:02	0°♑	
	12300 Dec 11 18:30	0°♑		12305 Sep 10 17:27	0°♒	
max. Earth dist.	12300 Dec 24 18:44	12°♑32'45	1.01122 AU	12305 Oct 11 03:56	0°♌	
	12301 Jan 11 21:19	0°♒		12305 Nov 10 22:35	0°♐	
	12301 Feb 11 21:49	0°♑		12305 Dec 11 23:15	0°♑	
	12301 Mar 14 16:14	0°♑		12305 Dec 25 13:10	13°♑05'42	1.01125 AU
	12301 Apr 14 02:28	0°♒		12306 Jan 12 02:06	0°♒	
	12301 May 14 04:41	0°♑		12306 Feb 12 02:39	0°♑	
min. Earth dist.	12301 Jun 13 01:08	0°♑		12306 Mar 14 21:07	0°♑	
	12301 Jun 27 09:23	14°♑27'20	0.98875 AU	12306 Apr 14 07:24	0°♒	
	12301 Jul 12 19:32	0°♏		12306 May 14 09:38	0°♑	
	12301 Aug 11 16:05	0°♑		12306 Jun 13 06:04	0°♑	
	12301 Sep 10 18:29	0°♒		12306 Jun 29 00:44	15°♑54'17	0.98873 AU
	12301 Oct 11 04:57	0°♌		12306 Jul 13 00:26	0°♏	
	12301 Nov 10 23:35	0°♐		12306 Aug 11 20:57	0°♑	
max. Earth dist.	12301 Dec 12 00:13	0°♑		12306 Sep 10 23:19	0°♒	
	12301 Dec 28 22:47	16°♑19'44	1.01121 AU	12306 Oct 11 09:44	0°♌	
	12302 Jan 12 03:00	0°♒		12306 Nov 11 04:18	0°♐	
	12302 Feb 12 03:29	0°♑		12306 Dec 12 04:54	0°♑	
	12302 Mar 14 21:52	0°♑		12306 Dec 28 11:58	15°♑42'29	1.01119 AU
	12302 Apr 14 08:05	0°♒		12307 Jan 12 07:41	0°♒	
	12302 May 14 10:18	0°♑		12307 Feb 12 08:13	0°♑	
	12302 Jun 13 06:47	0°♑		12307 Mar 15 02:42	0°♑	
min. Earth dist.	12302 Jun 25 22:53	12°♑46'02	0.98882 AU	12307 Apr 14 13:02	0°♒	
	12302 Jul 13 01:13	0°♏		12307 May 14 15:22	0°♑	
	12302 Aug 11 21:49	0°♑		12307 Jun 13 11:53	0°♑	
	12302 Sep 11 00:16	0°♒		12307 Jun 26 12:05	13°♑06'24	0.98878 AU
	12302 Oct 11 10:45	0°♌		12307 Jul 13 06:17	0°♏	
	12302 Nov 11 05:22	0°♐		12307 Aug 12 02:48	0°♑	
max. Earth dist.	12302 Dec 12 06:00	0°♑		12307 Sep 11 05:08	0°♒	
	12302 Dec 26 16:44	13°♑55'48	1.01124 AU	12307 Oct 11 15:30	0°♌	
	12303 Jan 12 08:49	0°♒		12307 Nov 11 10:03	0°♐	
	12303 Feb 12 09:20	0°♑		12307 Dec 12 10:40	0°♑	
	12303 Mar 15 03:44	0°♑		12307 Dec 28 14:11	15°♑33'53	1.01126 AU
	12303 Apr 14 13:57	0°♒		12308 Jan 12 13:31	0°♒	
	12303 May 14 16:10	0°♑		12308 Feb 12 14:06	0°♑	
	12303 Jun 13 12:38	0°♑		12308 Mar 14 08:37	0°♑	
min. Earth dist.	12303 Jun 29 19:41	16°♑25'31	0.98878 AU	12308 Apr 13 18:57	0°♒	
	12303 Jul 13 07:02	0°♏		12308 May 13 21:15	0°♑	
	12303 Aug 12 03:36	0°♑		12308 Jun 12 17:45	0°♑	
	12303 Sep 11 05:59	0°♒		12308 Jun 29 04:41	16°♑35'16	0.98880 AU
	12303 Oct 11 16:25	0°♌		12308 Jul 12 12:09	0°♏	
	12303 Nov 11 11:00	0°♐		12308 Aug 11 08:40	0°♑	
max. Earth dist.	12303 Dec 12 11:36	0°♑		12308 Sep 10 11:00	0°♒	
	12303 Dec 26 17:30	13°♑44'08	1.01121 AU	12308 Oct 10 21:23	0°♌	
	12304 Jan 12 14:26	0°♒		12308 Nov 10 15:56	0°♐	
	12304 Feb 12 14:59	0°♑		12308 Dec 11 16:33	0°♑	
	12304 Mar 14 09:28	0°♑		12308 Dec 25 02:35	12°♑56'22	1.01125 AU
	12304 Apr 13 19:44	0°♒		12309 Jan 11 19:25	0°♒	
	12304 May 13 21:57	0°♑		12309 Feb 11 20:01	0°♑	
	12304 Jun 12 18:23	0°♑		12309 Mar 14 14:32	0°♑	
min. Earth dist.	12304 Jun 26 04:32	13°♑31'36	0.98874 AU	12309 Apr 14 00:50	0°♒	
	12304 Jul 12 12:45	0°♏		12309 May 14 03:06	0°♑	
	12304 Aug 11 09:17	0°♑		12309 Jun 12 23:34	0°♑	
	12304 Sep 10 11:40	0°♒		12309 Jun 27 21:05	15°♑00'50	0.98875 AU
	12304 Oct 10 22:06	0°♌		12309 Jul 12 17:59	0°♏	
	12304 Nov 10 16:42	0°♐		12309 Aug 11 14:31	0°♑	
max. Earth dist.	12304 Dec 11 17:20	0°♑		12309 Sep 10 16:53	0°♒	
	12304 Dec 28 14:15	16°♑15'41	1.01127 AU	12309 Oct 11 03:17	0°♌	
	12305 Jan 11 20:12	0°♒		12309 Nov 10 21:49	0°♐	
	12305 Feb 11 20:47	0°♑		12309 Dec 11 22:22	0°♑	
	12305 Mar 14 15:16	0°♑		12309 Dec 29 07:50	16°♑46'00	1.01120 AU
	12305 Apr 14 01:33	0°♒		12310 Jan 12 01:09	0°♒	
	12305 May 14 03:45	0°♑		12310 Feb 12 01:42	0°♑	
	12305 Jun 13 00:09	0°♑		12310 Mar 14 20:11	0°♑	
min. Earth dist.	12305 Jun 27 08:40	14°♑28'06	0.98878 AU	12310 Apr 14 06:30	0°♒	

	12310 May 14 08:47	0°II	
	12310 Jun 13 05:17	0°☾	
min. Earth dist.	12310 Jun 25 21:04	12°☾45'10	0.98881 AU
	12310 Jul 12 23:43	0°♏	
	12310 Aug 11 20:18	0°♐	
	12310 Sep 10 22:43	0°♑	
	12310 Oct 11 09:09	0°♒	
	12310 Nov 11 03:42	0°♓	
	12310 Dec 12 04:16	0°♈	
max. Earth dist.	12310 Dec 27 07:54	14°♈36'33	1.01121 AU
	12311 Jan 12 07:02	0°♉	
	12311 Feb 12 07:34	0°♊	
	12311 Mar 15 02:03	0°♋	
	12311 Apr 14 12:24	0°♌	
	12311 May 14 14:43	0°♍	
	12311 Jun 13 11:14	0°♎	
min. Earth dist.	12311 Jun 30 04:29	16°♎51'12	0.98879 AU
	12311 Jul 13 05:39	0°♏	
	12311 Aug 12 02:12	0°♐	
	12311 Sep 11 04:33	0°♑	
	12311 Oct 11 14:56	0°♒	
	12311 Nov 11 09:28	0°♓	
	12311 Dec 12 10:01	0°♈	
max. Earth dist.	12311 Dec 26 04:01	13°♈15'36	1.01118 AU
	12312 Jan 12 12:47	0°♉	
	12312 Feb 12 13:20	0°♊	
	12312 Mar 14 07:50	0°♋	
	12312 Apr 13 18:11	0°♌	
	12312 May 13 20:31	0°♍	
	12312 Jun 12 17:02	0°♎	
min. Earth dist.	12312 Jun 26 20:13	14°♎14'29	0.98876 AU
	12312 Jul 12 11:26	0°♏	
	12312 Aug 11 07:57	0°♐	
	12312 Sep 10 10:17	0°♑	
	12312 Oct 10 20:40	0°♒	
	12312 Nov 10 15:13	0°♓	
	12312 Dec 11 15:48	0°♈	
max. Earth dist.	12312 Dec 28 20:20	16°♈34'05	1.01123 AU
	12313 Jan 11 18:37	0°♉	
	12313 Feb 11 19:10	0°♊	
	12313 Mar 14 13:38	0°♋	
	12313 Apr 13 23:57	0°♌	
	12313 May 14 02:14	0°♍	
	12313 Jun 12 22:44	0°♎	
min. Earth dist.	12313 Jun 26 17:13	13°♎52'35	0.98882 AU
	12313 Jul 12 17:09	0°♏	
	12313 Aug 11 13:43	0°♐	
	12313 Sep 10 16:06	0°♑	
	12313 Oct 11 02:32	0°♒	
	12313 Nov 10 21:07	0°♓	
	12313 Dec 11 21:45	0°♈	
max. Earth dist.	12313 Dec 25 22:47	13°♈32'29	1.01124 AU
	12314 Jan 12 00:34	0°♉	
	12314 Feb 12 01:06	0°♊	
	12314 Mar 14 19:33	0°♋	
	12314 Apr 14 05:49	0°♌	
	12314 May 14 08:05	0°♍	
	12314 Jun 13 04:35	0°♎	
min. Earth dist.	12314 Jun 29 09:03	16°♎18'56	0.98879 AU
	12314 Jul 12 23:01	0°♏	
	12314 Aug 11 19:36	0°♐	
	12314 Sep 10 21:58	0°♑	
	12314 Oct 11 08:21	0°♒	
	12314 Nov 11 02:51	0°♓	
	12314 Dec 12 03:24	0°♈	
max. Earth dist.	12314 Dec 27 16:56	15°♈00'21	1.01117 AU
	12315 Jan 12 06:10	0°♉	

	12315 Feb 12 06:42	0°♊	
	12315 Mar 15 01:10	0°♋	
	12315 Apr 14 11:29	0°♌	
	12315 May 14 13:47	0°♍	
	12315 Jun 13 10:18	0°♎	
min. Earth dist.	12315 Jun 26 13:48	13°♎14'41	0.98879 AU
	12315 Jul 13 04:45	0°♏	
	12315 Aug 12 01:19	0°♐	
	12315 Sep 11 03:41	0°♑	
	12315 Oct 11 14:03	0°♒	
	12315 Nov 11 08:34	0°♓	
	12315 Dec 12 09:07	0°♈	
max. Earth dist.	12315 Dec 29 02:36	16°♈07'32	1.01124 AU
	12316 Jan 12 11:56	0°♉	
	12316 Feb 12 12:31	0°♊	
	12316 Mar 14 07:03	0°♋	
	12316 Apr 13 17:23	0°♌	
	12316 May 13 19:40	0°♍	
	12316 Jun 12 16:08	0°♎	
min. Earth dist.	12316 Jun 28 08:52	15°♎49'23	0.98879 AU
	12316 Jul 12 10:30	0°♏	
	12316 Aug 11 07:02	0°♐	
	12316 Sep 10 09:23	0°♑	
	12316 Oct 10 19:47	0°♒	
	12316 Nov 10 14:21	0°♓	
	12316 Dec 11 14:57	0°♈	
max. Earth dist.	12316 Dec 25 05:08	13°♈06'22	1.01124 AU
	12317 Jan 11 17:48	0°♉	
	12317 Feb 11 18:23	0°♊	
	12317 Mar 14 12:55	0°♋	
	12317 Apr 13 23:15	0°♌	
	12317 May 14 01:31	0°♍	
	12317 Jun 12 21:58	0°♎	
min. Earth dist.	12317 Jun 28 07:41	15°♎31'42	0.98873 AU
	12317 Jul 12 16:19	0°♏	
	12317 Aug 11 12:48	0°♐	
	12317 Sep 10 15:09	0°♑	
	12317 Oct 11 01:33	0°♒	
	12317 Nov 10 20:07	0°♓	
	12317 Dec 11 20:41	0°♈	
max. Earth dist.	12317 Dec 28 23:54	16°♈31'01	1.01119 AU
	12318 Jan 11 23:27	0°♉	
	12318 Feb 11 23:59	0°♊	
	12318 Mar 14 18:29	0°♋	
	12318 Apr 14 04:49	0°♌	
	12318 May 14 07:08	0°♍	
	12318 Jun 13 03:39	0°♎	
min. Earth dist.	12318 Jun 26 01:30	13°♎00'30	0.98878 AU
	12318 Jul 12 22:03	0°♏	
	12318 Aug 11 18:34	0°♐	
	12318 Sep 10 20:54	0°♑	
	12318 Oct 11 07:17	0°♒	
	12318 Nov 11 01:50	0°♓	
	12318 Dec 12 02:26	0°♈	
max. Earth dist.	12318 Dec 27 17:22	15°♈03'41	1.01124 AU
	12319 Jan 12 05:13	0°♉	
	12319 Feb 12 05:46	0°♊	
	12319 Mar 15 00:17	0°♋	
	12319 Apr 14 10:39	0°♌	
	12319 May 14 13:00	0°♍	
	12319 Jun 13 09:33	0°♎	
min. Earth dist.	12319 Jun 30 10:18	17°♎10'06	0.98879 AU
	12319 Jul 13 03:57	0°♏	
	12319 Aug 12 00:26	0°♐	
	12319 Sep 11 02:43	0°♑	
	12319 Oct 11 13:01	0°♒	
	12319 Nov 11 07:30	0°♓	

	12319 Dec 12 08:04	0° $\text{Z}$			12324 Sep 10 07:32	0° $\text{L}$		
max. Earth dist.	12319 Dec 26 00:05	13° $\text{Z}$ 10'47	1.01122 AU		12324 Oct 10 17:53	0° $\text{M}$		
	12320 Jan 12 10:54	0° $\approx$			12324 Nov 10 12:25	0° $\text{J}$		
	12320 Feb 12 11:29	0° $\text{H}$			12324 Dec 11 13:01	0° $\text{Z}$		
	12320 Mar 14 06:02	0° $\text{Y}$		max. Earth dist.	12324 Dec 25 10:04	13° $\text{Z}$ 22'56	1.01123 AU	
	12320 Apr 13 16:24	0° $\text{B}$			12325 Jan 11 15:50	0° $\approx$		
	12320 May 13 18:45	0° $\text{II}$			12325 Feb 11 16:25	0° $\text{H}$		
	12320 Jun 12 15:18	0° $\text{G}$			12325 Mar 14 10:56	0° $\text{Y}$		
min. Earth dist.	12320 Jun 27 08:16	14° $\text{G}$ 49'16	0.98876 AU		12325 Apr 13 21:18	0° $\text{B}$		
	12320 Jul 12 09:43	0° $\text{Q}$			12325 May 13 23:38	0° $\text{II}$		
	12320 Aug 11 06:12	0° $\text{P}$			12325 Jun 12 20:09	0° $\text{G}$		
	12320 Sep 10 08:29	0° $\text{L}$		min. Earth dist.	12325 Jun 28 20:49	16° $\text{G}$ 09'19	0.98877 AU	
	12320 Oct 10 18:46	0° $\text{M}$			12325 Jul 12 14:34	0° $\text{Q}$		
	12320 Nov 10 13:14	0° $\text{J}$			12325 Aug 11 11:04	0° $\text{P}$		
	12320 Dec 11 13:47	0° $\text{Z}$			12325 Sep 10 13:23	0° $\text{L}$		
max. Earth dist.	12320 Dec 29 05:31	17° $\text{Z}$ 01'02	1.01124 AU		12325 Oct 10 23:44	0° $\text{M}$		
	12321 Jan 11 16:37	0° $\approx$			12325 Nov 10 18:14	0° $\text{J}$		
	12321 Feb 11 17:13	0° $\text{H}$			12325 Dec 11 18:47	0° $\text{Z}$		
	12321 Mar 14 11:45	0° $\text{Y}$		max. Earth dist.	12325 Dec 28 09:38	16° $\text{Z}$ 01'15	1.01117 AU	
	12321 Apr 13 22:06	0° $\text{B}$			12326 Jan 11 21:34	0° $\approx$		
	12321 May 14 00:25	0° $\text{II}$			12326 Feb 11 22:06	0° $\text{H}$		
	12321 Jun 12 20:56	0° $\text{G}$			12326 Mar 14 16:35	0° $\text{Y}$		
min. Earth dist.	12321 Jun 26 01:53	13° $\text{G}$ 18'24	0.98882 AU		12326 Apr 14 02:55	0° $\text{B}$		
	12321 Jul 12 15:21	0° $\text{Q}$			12326 May 14 05:15	0° $\text{II}$		
	12321 Aug 11 11:54	0° $\text{P}$			12326 Jun 13 01:49	0° $\text{G}$		
	12321 Sep 10 14:15	0° $\text{L}$		min. Earth dist.	12326 Jun 26 03:30	13° $\text{G}$ 10'04	0.98881 AU	
	12321 Oct 11 00:37	0° $\text{M}$			12326 Jul 12 20:17	0° $\text{Q}$		
	12321 Nov 10 19:08	0° $\text{J}$			12326 Aug 11 16:50	0° $\text{P}$		
	12321 Dec 11 19:41	0° $\text{Z}$			12326 Sep 10 19:11	0° $\text{L}$		
max. Earth dist.	12321 Dec 26 14:35	14° $\text{Z}$ 15'31	1.01123 AU		12326 Oct 11 05:31	0° $\text{M}$		
	12322 Jan 11 22:30	0° $\approx$			12326 Nov 11 00:00	0° $\text{J}$		
	12322 Feb 11 23:05	0° $\text{H}$			12326 Dec 12 00:34	0° $\text{Z}$		
	12322 Mar 14 17:36	0° $\text{Y}$		max. Earth dist.	12326 Dec 28 06:32	15° $\text{Z}$ 39'52	1.01123 AU	
	12322 Apr 14 03:58	0° $\text{B}$			12327 Jan 12 03:21	0° $\approx$		
	12322 May 14 06:17	0° $\text{II}$			12327 Feb 12 03:56	0° $\text{H}$		
	12322 Jun 13 02:47	0° $\text{G}$			12327 Mar 14 22:28	0° $\text{Y}$		
min. Earth dist.	12322 Jun 29 16:37	16° $\text{G}$ 42'34	0.98879 AU		12327 Apr 14 08:50	0° $\text{B}$		
	12322 Jul 12 21:13	0° $\text{Q}$			12327 May 14 11:11	0° $\text{II}$		
	12322 Aug 11 17:46	0° $\text{P}$			12327 Jun 13 07:44	0° $\text{G}$		
	12322 Sep 10 20:07	0° $\text{L}$		min. Earth dist.	12327 Jun 30 01:58	16° $\text{G}$ 53'39	0.98881 AU	
	12322 Oct 11 06:27	0° $\text{M}$			12327 Jul 13 02:09	0° $\text{Q}$		
	12322 Nov 11 00:55	0° $\text{J}$			12327 Aug 11 22:40	0° $\text{P}$		
	12322 Dec 12 01:24	0° $\text{Z}$			12327 Sep 11 00:58	0° $\text{L}$		
max. Earth dist.	12322 Dec 26 22:39	14° $\text{Z}$ 21'17	1.01114 AU		12327 Oct 11 11:16	0° $\text{M}$		
	12323 Jan 12 04:07	0° $\approx$			12327 Nov 11 05:44	0° $\text{J}$		
	12323 Feb 12 04:39	0° $\text{H}$			12327 Dec 12 06:17	0° $\text{Z}$		
	12323 Mar 14 23:11	0° $\text{Y}$		max. Earth dist.	12327 Dec 26 02:14	13° $\text{Z}$ 20'18	1.01123 AU	
	12323 Apr 14 09:35	0° $\text{B}$			12328 Jan 12 09:06	0° $\approx$		
	12323 May 14 11:58	0° $\text{II}$			12328 Feb 12 09:44	0° $\text{H}$		
	12323 Jun 13 08:32	0° $\text{G}$			12328 Mar 14 04:19	0° $\text{Y}$		
min. Earth dist.	12323 Jun 27 02:22	13° $\text{G}$ 50'51	0.98879 AU		12328 Apr 13 14:44	0° $\text{B}$		
	12323 Jul 13 02:58	0° $\text{Q}$			12328 May 13 17:05	0° $\text{II}$		
	12323 Aug 11 23:30	0° $\text{P}$			12328 Jun 12 13:35	0° $\text{G}$		
	12323 Sep 11 01:49	0° $\text{L}$		min. Earth dist.	12328 Jun 27 16:21	15° $\text{G}$ 14'03	0.98874 AU	
	12323 Oct 11 12:09	0° $\text{M}$			12328 Jul 12 07:59	0° $\text{Q}$		
	12323 Nov 11 06:37	0° $\text{J}$			12328 Aug 11 04:28	0° $\text{P}$		
	12323 Dec 12 07:08	0° $\text{Z}$			12328 Sep 10 06:45	0° $\text{L}$		
max. Earth dist.	12323 Dec 29 12:39	16° $\text{Z}$ 36'33	1.01120 AU		12328 Oct 10 17:04	0° $\text{M}$		
	12324 Jan 12 09:54	0° $\approx$			12328 Nov 10 11:32	0° $\text{J}$		
	12324 Feb 12 10:28	0° $\text{H}$			12328 Dec 11 12:05	0° $\text{Z}$		
	12324 Mar 14 05:01	0° $\text{Y}$		max. Earth dist.	12328 Dec 29 07:21	17° $\text{Z}$ 09'35	1.01123 AU	
	12324 Apr 13 15:26	0° $\text{B}$			12329 Jan 11 14:54	0° $\approx$		
	12324 May 13 17:48	0° $\text{II}$			12329 Feb 11 15:31	0° $\text{H}$		
	12324 Jun 12 14:20	0° $\text{G}$			12329 Mar 14 10:06	0° $\text{Y}$		
min. Earth dist.	12324 Jun 27 21:42	15° $\text{G}$ 25'39	0.98882 AU		12329 Apr 13 20:30	0° $\text{B}$		
	12324 Jul 12 08:44	0° $\text{Q}$			12329 May 13 22:50	0° $\text{II}$		
	12324 Aug 11 05:14	0° $\text{P}$			12329 Jun 12 19:20	0° $\text{G}$		



min. Earth dist.	12329 Jun 25 21:54	13°☾12'23	0.98877 AU		12334 Apr 14 01:27	0°♄	
	12329 Jul 12 13:43	0°♈			12334 May 14 03:50	0°♊	
	12329 Aug 11 10:12	0°♍			12334 Jun 13 00:25	0°☾	
	12329 Sep 10 12:31	0°♊		min. Earth dist.	12334 Jun 26 10:37	13°☾31'31	0.98881 AU
	12329 Oct 10 22:53	0°♌			12334 Jul 12 18:53	0°♈	
	12329 Nov 10 17:24	0°♊			12334 Aug 11 15:26	0°♍	
	12329 Dec 11 17:59	0°♄			12334 Sep 10 17:46	0°♊	
max. Earth dist.	12329 Dec 27 00:59	14°♄44'35	1.01125 AU		12334 Oct 11 04:04	0°♌	
	12330 Jan 11 20:48	0°♌			12334 Nov 10 22:30	0°♊	
	12330 Feb 11 21:25	0°♋			12334 Dec 11 22:58	0°♄	
	12330 Mar 14 16:00	0°♑		max. Earth dist.	12334 Dec 28 19:29	16°♄14'57	1.01119 AU
	12330 Apr 14 02:25	0°♄			12335 Jan 12 01:42	0°♌	
	12330 May 14 04:47	0°♊			12335 Feb 12 02:15	0°♋	
	12330 Jun 13 01:19	0°☾			12335 Mar 14 20:49	0°♑	
min. Earth dist.	12330 Jun 30 01:47	17°☾09'23	0.98878 AU		12335 Apr 14 07:16	0°♄	
	12330 Jul 12 19:44	0°♈			12335 May 14 09:42	0°♊	
	12330 Aug 11 16:13	0°♍			12335 Jun 13 06:17	0°☾	
	12330 Sep 10 18:29	0°♊		min. Earth dist.	12335 Jun 29 20:14	16°☾42'45	0.98883 AU
	12330 Oct 11 04:46	0°♌			12335 Jul 13 00:43	0°♈	
	12330 Nov 10 23:13	0°♊			12335 Aug 11 21:13	0°♍	
	12330 Dec 11 23:44	0°♄			12335 Sep 10 23:29	0°♊	
max. Earth dist.	12330 Dec 26 05:20	13°♄43'36	1.01118 AU		12335 Oct 11 09:46	0°♌	
	12331 Jan 12 02:30	0°♌			12335 Nov 11 04:12	0°♊	
	12331 Feb 12 03:04	0°♋			12335 Dec 12 04:42	0°♄	
	12331 Mar 14 21:39	0°♑		max. Earth dist.	12335 Dec 26 03:53	13°♄28'07	1.01120 AU
	12331 Apr 14 08:06	0°♄			12336 Jan 12 07:29	0°♌	
	12331 May 14 10:33	0°♊			12336 Feb 12 08:04	0°♋	
	12331 Jun 13 07:09	0°☾			12336 Mar 14 02:38	0°♑	
min. Earth dist.	12331 Jun 27 17:03	14°☾31'21	0.98878 AU		12336 Apr 13 13:05	0°♄	
	12331 Jul 13 01:36	0°♈			12336 May 13 15:31	0°♊	
	12331 Aug 11 22:05	0°♍			12336 Jun 12 12:05	0°☾	
	12331 Sep 11 00:19	0°♊		min. Earth dist.	12336 Jun 28 06:42	15°☾54'00	0.98877 AU
	12331 Oct 11 10:33	0°♌			12336 Jul 12 06:30	0°♈	
	12331 Nov 11 04:57	0°♊			12336 Aug 11 02:59	0°♍	
	12331 Dec 12 05:27	0°♄			12336 Sep 10 05:13	0°♊	
max. Earth dist.	12331 Dec 29 23:44	17°♄07'15	1.01122 AU		12336 Oct 10 15:29	0°♌	
	12332 Jan 12 08:16	0°♌			12336 Nov 10 09:55	0°♊	
	12332 Feb 12 08:53	0°♋			12336 Dec 11 10:27	0°♄	
	12332 Mar 14 03:29	0°♑		max. Earth dist.	12336 Dec 29 00:56	16°♄58'09	1.01120 AU
	12332 Apr 13 13:56	0°♄			12337 Jan 11 13:14	0°♌	
	12332 May 13 16:21	0°♊			12337 Feb 11 13:48	0°♋	
	12332 Jun 12 12:55	0°☾			12337 Mar 14 08:20	0°♑	
min. Earth dist.	12332 Jun 27 03:38	14°☾43'32	0.98883 AU		12337 Apr 13 18:44	0°♄	
	12332 Jul 12 07:21	0°♈			12337 May 13 21:06	0°♊	
	12332 Aug 11 03:51	0°♍			12337 Jun 12 17:40	0°☾	
	12332 Sep 10 06:07	0°♊		min. Earth dist.	12337 Jun 25 22:47	13°☾18'44	0.98880 AU
	12332 Oct 10 16:23	0°♌			12337 Jul 12 12:06	0°♈	
	12332 Nov 10 10:49	0°♊			12337 Aug 11 08:36	0°♍	
	12332 Dec 11 11:21	0°♄			12337 Sep 10 10:53	0°♊	
max. Earth dist.	12332 Dec 26 00:23	14°♄01'24	1.01124 AU		12337 Oct 10 21:12	0°♌	
	12333 Jan 11 14:11	0°♌			12337 Nov 10 15:41	0°♊	
	12333 Feb 11 14:50	0°♋			12337 Dec 11 16:14	0°♄	
	12333 Mar 14 09:26	0°♑		max. Earth dist.	12337 Dec 27 11:15	15°♄13'30	1.01124 AU
	12333 Apr 13 19:51	0°♄			12338 Jan 11 19:03	0°♌	
	12333 May 13 22:14	0°♊			12338 Feb 11 19:38	0°♋	
	12333 Jun 12 18:47	0°☾			12338 Mar 14 14:11	0°♑	
min. Earth dist.	12333 Jun 29 06:49	16°☾37'59	0.98879 AU		12338 Apr 14 00:35	0°♄	
	12333 Jul 12 13:13	0°♈			12338 May 14 02:56	0°♊	
	12333 Aug 11 09:44	0°♍			12338 Jun 12 23:30	0°☾	
	12333 Sep 10 12:02	0°♊		min. Earth dist.	12338 Jun 30 00:27	17°☾10'33	0.98882 AU
	12333 Oct 10 22:19	0°♌			12338 Jul 12 17:57	0°♈	
	12333 Nov 10 16:45	0°♊			12338 Aug 11 14:28	0°♍	
	12333 Dec 11 17:12	0°♄			12338 Sep 10 16:45	0°♊	
max. Earth dist.	12333 Dec 27 22:11	15°♄37'38	1.01114 AU		12338 Oct 11 03:00	0°♌	
	12334 Jan 11 19:55	0°♌			12338 Nov 10 21:24	0°♊	
	12334 Feb 11 20:28	0°♋			12338 Dec 11 21:54	0°♄	
	12334 Mar 14 15:01	0°♑		max. Earth dist.	12338 Dec 25 23:08	13°♄33'06	1.01119 AU

	12339 Jan 12 00:40	0°≈			12343 Nov 11 02:04	0°✎		
	12339 Feb 12 01:15	0°✎			12343 Dec 12 02:33	0°☾		
	12339 Mar 14 19:50	0°Υ		max. Earth dist.	12343 Dec 26 14:15	13°☾58'17	1.01123 AU	
	12339 Apr 14 06:17	0°♂			12344 Jan 12 05:22	0°≈		
	12339 May 14 08:41	0°♂			12344 Feb 12 06:02	0°✎		
	12339 Jun 13 05:15	0°☾			12344 Mar 14 00:42	0°Υ		
min. Earth dist.	12339 Jun 28 00:02	14°☾53'48	0.98878 AU		12344 Apr 13 11:13	0°♂		
	12339 Jul 12 23:41	0°♂			12344 May 13 13:41	0°♂		
	12339 Aug 11 20:11	0°♂			12344 Jun 12 10:19	0°☾		
	12339 Sep 10 22:26	0°♂		min. Earth dist.	12344 Jun 28 19:22	16°☾30'23	0.98879 AU	
	12339 Oct 11 08:40	0°♂			12344 Jul 12 04:46	0°♂		
	12339 Nov 11 03:03	0°✎			12344 Aug 11 01:14	0°♂		
	12339 Dec 12 03:32	0°☾			12344 Sep 10 03:25	0°♂		
max. Earth dist.	12339 Dec 30 06:15	17°☾27'36	1.01121 AU		12344 Oct 10 13:36	0°♂		
	12340 Jan 12 06:19	0°≈			12344 Nov 10 07:56	0°✎		
	12340 Feb 12 06:58	0°✎			12344 Dec 11 08:23	0°☾		
	12340 Mar 14 01:36	0°Υ		max. Earth dist.	12344 Dec 29 01:11	17°☾03'49	1.01118 AU	
	12340 Apr 13 12:04	0°♂			12345 Jan 11 11:10	0°≈		
	12340 May 13 14:27	0°♂			12345 Feb 11 11:48	0°✎		
	12340 Jun 12 10:59	0°☾			12345 Mar 14 06:26	0°Υ		
min. Earth dist.	12340 Jun 26 06:10	13°☾54'19	0.98879 AU		12345 Apr 13 16:55	0°♂		
	12340 Jul 12 05:21	0°♂			12345 May 13 19:21	0°♂		
	12340 Aug 11 01:49	0°♂			12345 Jun 12 15:56	0°☾		
	12340 Sep 10 04:04	0°♂		min. Earth dist.	12345 Jun 26 02:50	13°☾33'16	0.98881 AU	
	12340 Oct 10 14:21	0°♂			12345 Jul 12 10:24	0°♂		
	12340 Nov 10 08:48	0°✎			12345 Aug 11 06:55	0°♂		
	12340 Dec 11 09:20	0°☾			12345 Sep 10 09:11	0°♂		
max. Earth dist.	12340 Dec 26 10:23	14°☾30'18	1.01126 AU		12345 Oct 10 19:26	0°♂		
	12341 Jan 11 12:10	0°≈			12345 Nov 10 13:50	0°✎		
	12341 Feb 11 12:51	0°✎			12345 Dec 11 14:17	0°☾		
	12341 Mar 14 07:30	0°Υ		max. Earth dist.	12345 Dec 28 03:26	15°☾57'13	1.01121 AU	
	12341 Apr 13 17:59	0°♂			12346 Jan 11 17:03	0°≈		
	12341 May 13 20:22	0°♂			12346 Feb 11 17:40	0°✎		
	12341 Jun 12 16:54	0°☾			12346 Mar 14 12:19	0°Υ		
min. Earth dist.	12341 Jun 29 16:45	17°☾07'52	0.98875 AU		12346 Apr 13 22:49	0°♂		
	12341 Jul 12 11:16	0°♂			12346 May 14 01:16	0°♂		
	12341 Aug 11 07:42	0°♂			12346 Jun 12 21:53	0°☾		
	12341 Sep 10 09:56	0°♂		min. Earth dist.	12346 Jun 30 00:35	17°☾14'56	0.98884 AU	
	12341 Oct 10 20:12	0°♂			12346 Jul 12 16:20	0°♂		
	12341 Nov 10 14:38	0°✎			12346 Aug 11 12:52	0°♂		
	12341 Dec 11 15:07	0°☾			12346 Sep 10 15:08	0°♂		
max. Earth dist.	12341 Dec 26 20:29	14°☾40'47	1.01117 AU		12346 Oct 11 01:21	0°♂		
	12342 Jan 11 17:52	0°≈			12346 Nov 10 19:42	0°✎		
	12342 Feb 11 18:27	0°✎			12346 Dec 11 20:07	0°☾		
	12342 Mar 14 13:03	0°Υ		max. Earth dist.	12346 Dec 26 00:35	13°☾41'00	1.01115 AU	
	12342 Apr 13 23:32	0°♂			12347 Jan 11 22:50	0°≈		
	12342 May 14 01:59	0°♂			12347 Feb 11 23:24	0°✎		
	12342 Jun 12 22:35	0°☾			12347 Mar 14 18:02	0°Υ		
min. Earth dist.	12342 Jun 26 23:26	14°☾08'31	0.98878 AU		12347 Apr 14 04:34	0°♂		
	12342 Jul 12 17:00	0°♂			12347 May 14 07:05	0°♂		
	12342 Aug 11 13:28	0°♂			12347 Jun 13 03:44	0°☾		
	12342 Sep 10 15:41	0°♂		min. Earth dist.	12347 Jun 28 15:14	15°☾35'54	0.98880 AU	
	12342 Oct 11 01:55	0°♂			12347 Jul 12 22:12	0°♂		
	12342 Nov 10 20:19	0°✎			12347 Aug 11 18:42	0°♂		
	12342 Dec 11 20:48	0°☾			12347 Sep 10 20:55	0°♂		
max. Earth dist.	12342 Dec 29 06:39	16°☾46'59	1.01121 AU		12347 Oct 11 07:08	0°♂		
	12343 Jan 11 23:35	0°≈			12347 Nov 11 01:29	0°✎		
	12343 Feb 12 00:11	0°✎			12347 Dec 12 01:54	0°☾		
	12343 Mar 14 18:49	0°Υ		max. Earth dist.	12347 Dec 30 07:43	17°☾35'08	1.01116 AU	
	12343 Apr 14 05:19	0°♂			12348 Jan 12 04:38	0°≈		
	12343 May 14 07:49	0°♂			12348 Feb 12 05:14	0°✎		
	12343 Jun 13 04:27	0°☾			12348 Mar 13 23:52	0°Υ		
min. Earth dist.	12343 Jun 29 10:02	16°☾21'33	0.98884 AU		12348 Apr 13 10:23	0°♂		
	12343 Jul 12 22:54	0°♂			12348 May 13 12:51	0°♂		
	12343 Aug 11 19:21	0°♂			12348 Jun 12 09:29	0°☾		
	12343 Sep 10 21:32	0°♂		min. Earth dist.	12348 Jun 26 03:01	13°☾50'02	0.98882 AU	
	12343 Oct 11 07:42	0°♂			12348 Jul 12 03:55	0°♂		

	12348 Aug 11 00:24	0°♎				12353 Jun 12 14:28	0°♏		
	12348 Sep 10 02:37	0°♏		min. Earth dist.		12353 Jun 26 10:05	13°♏55'19	0.98876 AU	
	12348 Oct 10 12:52	0°♎				12353 Jul 12 08:52	0°♏		
	12348 Nov 10 07:17	0°♏				12353 Aug 11 05:18	0°♎		
	12348 Dec 11 07:48	0°♏				12353 Sep 10 07:31	0°♏		
max. Earth dist.	12348 Dec 26 19:51	14°♏56'51	1.01123 AU			12353 Oct 10 17:45	0°♎		
	12349 Jan 11 10:36	0°♏				12353 Nov 10 12:09	0°♏		
	12349 Feb 11 11:13	0°♏				12353 Dec 11 12:39	0°♏		
	12349 Mar 14 05:51	0°♎		max. Earth dist.		12353 Dec 28 11:59	16°♏21'40	1.01123 AU	
	12349 Apr 13 16:20	0°♏				12354 Jan 11 15:27	0°♏		
	12349 May 13 18:46	0°♏				12354 Feb 11 16:06	0°♏		
	12349 Jun 12 15:23	0°♏				12354 Mar 14 10:45	0°♎		
min. Earth dist.	12349 Jun 29 22:34	17°♏26'16	0.98881 AU			12354 Apr 13 21:18	0°♏		
	12349 Jul 12 09:50	0°♏				12354 May 13 23:46	0°♏		
	12349 Aug 11 06:20	0°♎				12354 Jun 12 20:23	0°♏		
	12349 Sep 10 08:34	0°♏		min. Earth dist.		12354 Jun 29 21:37	17°♏11'13	0.98882 AU	
	12349 Oct 10 18:48	0°♎				12354 Jul 12 14:48	0°♏		
	12349 Nov 10 13:12	0°♏				12354 Aug 11 11:14	0°♎		
	12349 Dec 11 13:40	0°♏				12354 Sep 10 13:24	0°♏		
max. Earth dist.	12349 Dec 26 00:40	13°♏56'37	1.01115 AU			12354 Oct 10 23:33	0°♎		
	12350 Jan 11 16:24	0°♏				12354 Nov 10 17:53	0°♏		
	12350 Feb 11 16:58	0°♏				12354 Dec 11 18:21	0°♏		
	12350 Mar 14 11:32	0°♎		max. Earth dist.		12354 Dec 26 03:49	13°♏52'58	1.01120 AU	
	12350 Apr 13 21:59	0°♏				12355 Jan 11 21:07	0°♏		
	12350 May 14 00:26	0°♏				12355 Feb 11 21:45	0°♏		
	12350 Jun 12 21:03	0°♏				12355 Mar 14 16:26	0°♎		
min. Earth dist.	12350 Jun 27 05:54	14°♏28'39	0.98881 AU			12355 Apr 14 03:00	0°♏		
	12350 Jul 12 15:32	0°♏				12355 May 14 05:32	0°♏		
	12350 Aug 11 12:05	0°♎				12355 Jun 13 02:13	0°♏		
	12350 Sep 10 14:20	0°♏		min. Earth dist.		12355 Jun 29 04:46	16°♏13'56	0.98879 AU	
	12350 Oct 11 00:34	0°♎				12355 Jul 12 20:40	0°♏		
	12350 Nov 10 18:55	0°♏				12355 Aug 11 17:06	0°♎		
	12350 Dec 11 19:22	0°♏				12355 Sep 10 19:14	0°♏		
max. Earth dist.	12350 Dec 29 15:46	17°♏12'24	1.01119 AU			12355 Oct 11 05:20	0°♎		
	12351 Jan 11 22:08	0°♏				12355 Nov 10 23:36	0°♏		
	12351 Feb 11 22:44	0°♏				12355 Dec 12 00:01	0°♏		
	12351 Mar 14 17:21	0°♎		max. Earth dist.		12355 Dec 30 11:32	17°♏48'52	1.01119 AU	
	12351 Apr 14 03:50	0°♏				12356 Jan 12 02:48	0°♏		
	12351 May 14 06:18	0°♏				12356 Feb 12 03:28	0°♏		
	12351 Jun 13 02:54	0°♏				12356 Mar 13 22:10	0°♎		
min. Earth dist.	12351 Jun 28 00:20	15°♏00'27	0.98884 AU			12356 Apr 13 08:43	0°♏		
	12351 Jul 12 21:20	0°♏				12356 May 13 11:13	0°♏		
	12351 Aug 11 17:49	0°♎				12356 Jun 12 07:51	0°♏		
	12351 Sep 10 20:02	0°♏		min. Earth dist.		12356 Jun 26 02:13	13°♏52'04	0.98881 AU	
	12351 Oct 11 06:15	0°♎				12356 Jul 12 02:18	0°♏		
	12351 Nov 11 00:37	0°♏				12356 Aug 10 22:44	0°♎		
	12351 Dec 12 01:06	0°♏				12356 Sep 10 00:54	0°♏		
max. Earth dist.	12351 Dec 26 21:26	14°♏19'03	1.01123 AU			12356 Oct 10 11:02	0°♎		
	12352 Jan 12 03:55	0°♏				12356 Nov 10 05:21	0°♏		
	12352 Feb 12 04:35	0°♏				12356 Dec 11 05:48	0°♏		
	12352 Mar 13 23:16	0°♎		max. Earth dist.		12356 Dec 27 13:21	15°♏43'46	1.01124 AU	
	12352 Apr 13 09:47	0°♏				12357 Jan 11 08:36	0°♏		
	12352 May 13 12:14	0°♏				12357 Feb 11 09:18	0°♏		
	12352 Jun 12 08:49	0°♏				12357 Mar 14 04:01	0°♎		
min. Earth dist.	12352 Jun 29 02:17	16°♏51'44	0.98876 AU			12357 Apr 13 14:35	0°♏		
	12352 Jul 12 03:13	0°♏				12357 May 13 17:04	0°♏		
	12352 Aug 10 23:39	0°♎				12357 Jun 12 13:41	0°♏		
	12352 Sep 10 01:51	0°♏		min. Earth dist.		12357 Jun 30 01:04	17°♏36'49	0.98882 AU	
	12352 Oct 10 12:03	0°♎				12357 Jul 12 08:07	0°♏		
	12352 Nov 10 06:25	0°♏				12357 Aug 11 04:35	0°♎		
	12352 Dec 11 06:54	0°♏				12357 Sep 10 06:47	0°♏		
max. Earth dist.	12352 Dec 28 00:27	16°♏07'51	1.01119 AU			12357 Oct 10 16:58	0°♎		
	12353 Jan 11 09:41	0°♏				12357 Nov 10 11:16	0°♏		
	12353 Feb 11 10:19	0°♏				12357 Dec 11 11:39	0°♏		
	12353 Mar 14 04:58	0°♎		max. Earth dist.		12357 Dec 25 23:58	13°♏59'53	1.01114 AU	
	12353 Apr 13 15:28	0°♏				12358 Jan 11 14:21	0°♏		
	12353 May 13 17:54	0°♏				12358 Feb 11 14:57	0°♏		

	12358 Mar 14 09:36	0°Υ		max. Earth dist.	12362 Dec 26 11:13	14°Ξ15'29	1.01120 AU
	12358 Apr 13 20:10	0°Ϡ			12363 Jan 11 19:10	0°≈	
	12358 May 13 22:41	0°Π			12363 Feb 11 19:50	0°Ϡ	
	12358 Jun 12 19:21	0°Ϣ			12363 Mar 14 14:31	0°Υ	
min. Earth dist.	12358 Jun 27 19:53	15°Ϣ08'15	0.98881 AU		12363 Apr 14 01:06	0°Ϡ	
	12358 Jul 12 13:49	0°Ω			12363 May 14 03:38	0°Π	
	12358 Aug 11 10:19	0°ϯ			12363 Jun 13 00:18	0°Ϣ	
	12358 Sep 10 12:32	0°ϡ		min. Earth dist.	12363 Jun 29 11:00	16°Ϣ34'33	0.98879 AU
	12358 Oct 10 22:42	0°ϯ			12363 Jul 12 18:45	0°Ω	
	12358 Nov 10 16:59	0°ϡ			12363 Aug 11 15:13	0°ϯ	
	12358 Dec 11 17:21	0°Ξ			12363 Sep 10 17:23	0°ϡ	
max. Earth dist.	12358 Dec 30 01:20	17°Ξ40'26	1.01115 AU		12363 Oct 11 03:31	0°ϯ	
	12359 Jan 11 20:03	0°≈			12363 Nov 10 21:47	0°ϡ	
	12359 Feb 11 20:38	0°Ϡ			12363 Dec 11 22:10	0°Ξ	
	12359 Mar 14 15:18	0°Υ		max. Earth dist.	12363 Dec 30 05:01	17°Ξ37'42	1.01117 AU
	12359 Apr 14 01:53	0°Ϡ			12364 Jan 12 00:55	0°≈	
	12359 May 14 04:26	0°Π			12364 Feb 12 01:36	0°Ϡ	
	12359 Jun 13 01:07	0°Ϣ			12364 Mar 13 20:20	0°Υ	
min. Earth dist.	12359 Jun 27 16:05	14°Ϣ44'03	0.98885 AU		12364 Apr 13 06:55	0°Ϡ	
	12359 Jul 12 19:34	0°Ω			12364 May 13 09:25	0°Π	
	12359 Aug 11 16:00	0°ϯ			12364 Jun 12 06:02	0°Ϣ	
	12359 Sep 10 18:10	0°ϡ		min. Earth dist.	12364 Jun 26 02:51	13°Ϣ58'18	0.98878 AU
	12359 Oct 11 04:19	0°ϯ			12364 Jul 12 00:26	0°Ω	
	12359 Nov 10 22:38	0°ϡ			12364 Aug 10 20:52	0°ϯ	
	12359 Dec 11 23:04	0°Ξ			12364 Sep 09 23:01	0°ϡ	
max. Earth dist.	12359 Dec 27 07:03	14°Ξ47'08	1.01120 AU		12364 Oct 10 09:11	0°ϯ	
	12360 Jan 12 01:49	0°≈			12364 Nov 10 03:32	0°ϡ	
	12360 Feb 12 02:28	0°Ϡ			12364 Dec 11 03:59	0°Ξ	
	12360 Mar 13 21:10	0°Υ		max. Earth dist.	12364 Dec 27 22:43	16°Ξ10'37	1.01124 AU
	12360 Apr 13 07:45	0°Ϡ			12365 Jan 11 06:48	0°≈	
	12360 May 13 10:18	0°Π			12365 Feb 11 07:30	0°Ϡ	
	12360 Jun 12 06:58	0°Ϣ			12365 Mar 14 02:15	0°Υ	
min. Earth dist.	12360 Jun 29 15:44	17°Ϣ30'13	0.98881 AU		12365 Apr 13 12:52	0°Ϡ	
	12360 Jul 12 01:25	0°Ω			12365 May 13 15:24	0°Π	
	12360 Aug 10 21:52	0°ϯ			12365 Jun 12 12:01	0°Ϣ	
	12360 Sep 10 00:01	0°ϡ		min. Earth dist.	12365 Jun 30 01:58	17°Ϣ43'20	0.98880 AU
	12360 Oct 10 10:09	0°ϯ			12365 Jul 12 06:25	0°Ω	
	12360 Nov 10 04:28	0°ϡ			12365 Aug 11 02:50	0°ϯ	
	12360 Dec 11 04:55	0°Ξ			12365 Sep 10 04:59	0°ϡ	
max. Earth dist.	12360 Dec 26 19:50	15°Ξ03'49	1.01116 AU		12365 Oct 10 15:09	0°ϯ	
	12361 Jan 11 07:40	0°≈			12365 Nov 10 09:29	0°ϡ	
	12361 Feb 11 08:16	0°Ϡ			12365 Dec 11 09:54	0°Ξ	
	12361 Mar 14 02:54	0°Υ		max. Earth dist.	12365 Dec 25 18:20	13°Ξ50'30	1.01117 AU
	12361 Apr 13 13:25	0°Ϡ			12366 Jan 11 12:39	0°≈	
	12361 May 13 15:54	0°Π			12366 Feb 11 13:16	0°Ϡ	
	12361 Jun 12 12:33	0°Ϣ			12366 Mar 14 07:57	0°Υ	
min. Earth dist.	12361 Jun 26 18:27	14°Ϣ21'11	0.98880 AU		12366 Apr 13 18:34	0°Ϡ	
	12361 Jul 12 07:01	0°Ω			12366 May 13 21:08	0°Π	
	12361 Aug 11 03:30	0°ϯ			12366 Jun 12 17:50	0°Ϣ	
	12361 Sep 10 05:42	0°ϡ		min. Earth dist.	12366 Jun 28 10:51	15°Ϣ49'50	0.98879 AU
	12361 Oct 10 15:53	0°ϯ			12366 Jul 12 12:17	0°Ω	
	12361 Nov 10 10:13	0°ϡ			12366 Aug 11 08:44	0°ϯ	
	12361 Dec 11 10:40	0°Ξ			12366 Sep 10 10:52	0°ϡ	
max. Earth dist.	12361 Dec 28 22:45	16°Ξ52'23	1.01121 AU		12366 Oct 10 20:58	0°ϯ	
	12362 Jan 11 13:26	0°≈			12366 Nov 10 15:15	0°ϡ	
	12362 Feb 11 14:04	0°Ϡ			12366 Dec 11 15:38	0°Ξ	
	12362 Mar 14 08:44	0°Υ		max. Earth dist.	12366 Dec 30 03:37	17°Ξ50'00	1.01117 AU
	12362 Apr 13 19:15	0°Ϡ			12367 Jan 11 18:23	0°≈	
	12362 May 13 21:45	0°Π			12367 Feb 11 19:01	0°Ϡ	
	12362 Jun 12 18:24	0°Ϣ			12367 Mar 14 13:43	0°Υ	
min. Earth dist.	12362 Jun 28 20:43	16°Ϣ13'19	0.98886 AU		12367 Apr 14 00:20	0°Ϡ	
	12362 Jul 12 12:52	0°Ω			12367 May 14 02:56	0°Π	
	12362 Aug 11 09:22	0°ϯ			12367 Jun 12 23:39	0°Ϣ	
	12362 Sep 10 11:34	0°ϡ		min. Earth dist.	12367 Jun 27 08:38	14°Ϣ28'52	0.98885 AU
	12362 Oct 10 21:42	0°ϯ			12367 Jul 12 18:08	0°Ω	
	12362 Nov 10 16:00	0°ϡ			12367 Aug 11 14:33	0°ϯ	
	12362 Dec 11 16:24	0°Ξ			12367 Sep 10 16:38	0°ϡ	

	12367 Oct 11 02:43	0°♌			12372 Jul 11 23:03	0°♏		
	12367 Nov 10 20:58	0°♐			12372 Aug 10 19:28	0°♑		
	12367 Dec 11 21:23	0°♑			12372 Sep 09 21:34	0°♒		
max. Earth dist.	12367 Dec 27 21:20	15°♑25'32	1.01123 AU		12372 Oct 10 07:40	0°♌		
	12368 Jan 12 00:11	0°♒			12372 Nov 10 01:58	0°♐		
	12368 Feb 12 00:55	0°♑			12372 Dec 11 02:24	0°♑		
	12368 Mar 13 19:41	0°♑		max. Earth dist.	12372 Dec 28 08:09	16°♑37'11	1.01122 AU	
	12368 Apr 13 06:19	0°♒			12373 Jan 11 05:11	0°♒		
	12368 May 13 08:53	0°♒			12373 Feb 11 05:52	0°♑		
	12368 Jun 12 05:35	0°♑			12373 Mar 14 00:35	0°♑		
min. Earth dist.	12368 Jun 29 22:34	17°♑50'54	0.98882 AU		12373 Apr 13 11:12	0°♒		
	12368 Jul 12 00:03	0°♏			12373 May 13 13:45	0°♒		
	12368 Aug 10 20:30	0°♑			12373 Jun 12 10:26	0°♑		
	12368 Sep 09 22:37	0°♒		min. Earth dist.	12373 Jun 29 19:33	17°♑31'02	0.98884 AU	
	12368 Oct 10 08:41	0°♌			12373 Jul 12 04:53	0°♏		
	12368 Nov 10 02:56	0°♐			12373 Aug 11 01:19	0°♑		
	12368 Dec 11 03:19	0°♑			12373 Sep 10 03:27	0°♒		
max. Earth dist.	12368 Dec 26 10:50	14°♑46'04	1.01116 AU		12373 Oct 10 13:34	0°♌		
	12369 Jan 11 06:05	0°♒			12373 Nov 10 07:49	0°♐		
	12369 Feb 11 06:44	0°♑			12373 Dec 11 08:13	0°♑		
	12369 Mar 14 01:27	0°♑		max. Earth dist.	12373 Dec 25 22:57	14°♑05'44	1.01117 AU	
	12369 Apr 13 12:02	0°♒			12374 Jan 11 10:57	0°♒		
	12369 May 13 14:34	0°♒			12374 Feb 11 11:34	0°♑		
	12369 Jun 12 11:13	0°♑			12374 Mar 14 06:15	0°♑		
min. Earth dist.	12369 Jun 27 03:33	14°♑47'29	0.98880 AU		12374 Apr 13 16:51	0°♒		
	12369 Jul 12 05:42	0°♏			12374 May 13 19:24	0°♒		
	12369 Aug 11 02:10	0°♒			12374 Jun 12 16:06	0°♑		
	12369 Sep 10 04:21	0°♒		min. Earth dist.	12374 Jun 28 18:55	16°♑14'32	0.98881 AU	
	12369 Oct 10 14:29	0°♌			12374 Jul 12 10:36	0°♏		
	12369 Nov 10 08:45	0°♐			12374 Aug 11 07:04	0°♑		
	12369 Dec 11 09:08	0°♑			12374 Sep 10 09:13	0°♒		
max. Earth dist.	12369 Dec 29 12:12	17°♑28'33	1.01118 AU		12374 Oct 10 19:17	0°♌		
	12370 Jan 11 11:52	0°♒			12374 Nov 10 13:30	0°♐		
	12370 Feb 11 12:30	0°♑			12374 Dec 11 13:50	0°♑		
	12370 Mar 14 07:13	0°♑		max. Earth dist.	12374 Dec 30 05:29	17°♑58'54	1.01115 AU	
	12370 Apr 13 17:50	0°♒			12375 Jan 11 16:34	0°♒		
	12370 May 13 20:24	0°♒			12375 Feb 11 17:13	0°♑		
	12370 Jun 12 17:04	0°♑			12375 Mar 14 11:56	0°♑		
min. Earth dist.	12370 Jun 27 23:52	15°♑24'00	0.98886 AU		12375 Apr 13 22:33	0°♒		
	12370 Jul 12 11:33	0°♏			12375 May 14 01:08	0°♒		
	12370 Aug 11 08:01	0°♑			12375 Jun 12 21:49	0°♑		
	12370 Sep 10 10:10	0°♒		min. Earth dist.	12375 Jun 26 22:48	14°♑08'45	0.98883 AU	
	12370 Oct 10 20:17	0°♌			12375 Jul 12 16:16	0°♏		
	12370 Nov 10 14:32	0°♐			12375 Aug 11 12:41	0°♑		
	12370 Dec 11 14:54	0°♑			12375 Sep 10 14:48	0°♒		
max. Earth dist.	12370 Dec 26 19:56	14°♑40'10	1.01117 AU		12375 Oct 11 00:52	0°♌		
	12371 Jan 11 17:37	0°♒			12375 Nov 10 19:06	0°♐		
	12371 Feb 11 18:15	0°♑			12375 Dec 11 19:29	0°♑		
	12371 Mar 14 12:59	0°♑		max. Earth dist.	12375 Dec 28 09:33	15°♑59'30	1.01122 AU	
	12371 Apr 13 23:38	0°♒			12376 Jan 11 22:16	0°♒		
	12371 May 14 02:15	0°♒			12376 Feb 11 22:59	0°♑		
	12371 Jun 12 22:58	0°♑			12376 Mar 13 17:48	0°♑		
min. Earth dist.	12371 Jun 30 01:16	17°♑13'50	0.98881 AU		12376 Apr 13 04:28	0°♒		
	12371 Jul 12 17:27	0°♏			12376 May 13 07:03	0°♒		
	12371 Aug 11 13:53	0°♑			12376 Jun 12 03:43	0°♑		
	12371 Sep 10 15:59	0°♒		min. Earth dist.	12376 Jun 30 00:16	17°♑59'58	0.98880 AU	
	12371 Oct 11 02:04	0°♌			12376 Jul 11 22:08	0°♏		
	12371 Nov 10 20:18	0°♐			12376 Aug 10 18:31	0°♑		
	12371 Dec 11 20:40	0°♑			12376 Sep 09 20:37	0°♒		
max. Earth dist.	12371 Dec 29 08:46	16°♑52'40	1.01114 AU		12376 Oct 10 06:41	0°♌		
	12372 Jan 11 23:23	0°♒			12376 Nov 10 00:56	0°♐		
	12372 Feb 12 00:01	0°♑			12376 Dec 11 01:20	0°♑		
	12372 Mar 13 18:44	0°♑		max. Earth dist.	12376 Dec 25 21:00	14°♑17'34	1.01117 AU	
	12372 Apr 13 05:21	0°♒			12377 Jan 11 04:05	0°♒		
	12372 May 13 07:55	0°♒			12377 Feb 11 04:45	0°♑		
	12372 Jun 12 04:36	0°♑			12377 Mar 13 23:30	0°♑		
min. Earth dist.	12372 Jun 26 11:55	14°♑24'44	0.98880 AU		12377 Apr 13 10:08	0°♒		

	12377 May 13 12:42	0°II			12382 Feb 11 09:35	0°H		
	12377 Jun 12 09:22	0°E			12382 Mar 14 04:20	0°Y		
min. Earth dist.	12377 Jun 27 17:08	15°E26'29	0.98877 AU		12382 Apr 13 15:01	0°B		
	12377 Jul 12 03:48	0°Q			12382 May 13 17:40	0°II		
	12377 Aug 11 00:12	0°P			12382 Jun 12 14:25	0°E		
	12377 Sep 10 02:19	0°A		min. Earth dist.	12382 Jun 29 06:58	16°E49'13	0.98882 AU	
	12377 Oct 10 12:24	0°M			12382 Jul 12 08:55	0°Q		
	12377 Nov 10 06:39	0°J			12382 Aug 11 05:23	0°P		
	12377 Dec 11 07:03	0°S			12382 Sep 10 07:31	0°A		
max. Earth dist.	12377 Dec 29 17:27	17°S46'11	1.01118 AU		12382 Oct 10 17:35	0°M		
	12378 Jan 11 09:47	0°≈			12382 Nov 10 11:46	0°J		
	12378 Feb 11 10:27	0°H			12382 Dec 11 12:04	0°S		
	12378 Mar 14 05:11	0°Y		max. Earth dist.	12382 Dec 29 22:23	17°S46'12	1.01111 AU	
	12378 Apr 13 15:51	0°B			12383 Jan 11 14:44	0°≈		
	12378 May 13 18:28	0°II			12383 Feb 11 15:21	0°H		
	12378 Jun 12 15:12	0°E			12383 Mar 14 10:05	0°Y		
min. Earth dist.	12378 Jun 27 13:25	15°E02'20	0.98885 AU		12383 Apr 13 20:46	0°B		
	12378 Jul 12 09:40	0°Q			12383 May 13 23:26	0°II		
	12378 Aug 11 06:04	0°P			12383 Jun 12 20:12	0°E		
	12378 Sep 10 08:08	0°A		min. Earth dist.	12383 Jun 27 04:52	14°E28'03	0.98883 AU	
	12378 Oct 10 18:10	0°M			12383 Jul 12 14:40	0°Q		
	12378 Nov 10 12:22	0°J			12383 Aug 11 11:05	0°P		
	12378 Dec 11 12:43	0°S			12383 Sep 10 13:10	0°A		
max. Earth dist.	12378 Dec 27 06:09	15°S09'54	1.01120 AU		12383 Oct 10 23:12	0°M		
	12379 Jan 11 15:29	0°≈			12383 Nov 10 17:25	0°J		
	12379 Feb 11 16:10	0°H			12383 Dec 11 17:47	0°S		
	12379 Mar 14 10:57	0°Y		max. Earth dist.	12383 Dec 28 18:49	16°S25'56	1.01120 AU	
	12379 Apr 13 21:39	0°B			12384 Jan 11 20:32	0°≈		
	12379 May 14 00:19	0°II			12384 Feb 11 21:14	0°H		
	12379 Jun 12 21:06	0°E			12384 Mar 13 16:01	0°Y		
min. Earth dist.	12379 Jun 30 13:31	17°E49'24	0.98883 AU		12384 Apr 13 02:43	0°B		
	12379 Jul 12 15:36	0°Q			12384 May 13 05:22	0°II		
	12379 Aug 11 12:01	0°P			12384 Jun 12 02:07	0°E		
	12379 Sep 10 14:04	0°A		min. Earth dist.	12384 Jun 30 02:09	18°E08'37	0.98884 AU	
	12379 Oct 11 00:03	0°M			12384 Jul 11 20:35	0°Q		
	12379 Nov 10 18:12	0°J			12384 Aug 10 17:00	0°P		
	12379 Dec 11 18:31	0°S			12384 Sep 09 19:04	0°A		
max. Earth dist.	12379 Dec 28 13:46	16°S12'06	1.01115 AU		12384 Oct 10 05:07	0°M		
	12380 Jan 11 21:15	0°≈			12384 Nov 09 23:21	0°J		
	12380 Feb 11 21:57	0°H			12384 Dec 10 23:44	0°S		
	12380 Mar 13 16:45	0°Y		max. Earth dist.	12384 Dec 25 14:16	14°S05'12	1.01117 AU	
	12380 Apr 13 03:25	0°B			12385 Jan 11 02:30	0°≈		
	12380 May 13 06:01	0°II			12385 Feb 11 03:09	0°H		
	12380 Jun 12 02:44	0°E			12385 Mar 13 21:53	0°Y		
min. Earth dist.	12380 Jun 26 19:24	14°E48'15	0.98881 AU		12385 Apr 13 08:30	0°B		
	12380 Jul 11 21:13	0°Q			12385 May 13 11:05	0°II		
	12380 Aug 10 17:39	0°P			12385 Jun 12 07:48	0°E		
	12380 Sep 09 19:45	0°A		min. Earth dist.	12385 Jun 28 03:16	15°E55'57	0.98881 AU	
	12380 Oct 10 05:46	0°M			12385 Jul 12 02:18	0°Q		
	12380 Nov 09 23:58	0°J			12385 Aug 10 22:45	0°P		
	12380 Dec 11 00:19	0°S			12385 Sep 10 00:52	0°A		
max. Earth dist.	12380 Dec 28 23:20	17°S18'48	1.01120 AU		12385 Oct 10 10:56	0°M		
	12381 Jan 11 03:05	0°≈			12385 Nov 10 05:09	0°J		
	12381 Feb 11 03:48	0°H			12385 Dec 11 05:31	0°S		
	12381 Mar 13 22:36	0°Y		max. Earth dist.	12385 Dec 29 20:36	17°S57'28	1.01117 AU	
	12381 Apr 13 09:17	0°B			12386 Jan 11 08:16	0°≈		
	12381 May 13 11:54	0°II			12386 Feb 11 08:56	0°H		
	12381 Jun 12 08:36	0°E			12386 Mar 14 03:40	0°Y		
min. Earth dist.	12381 Jun 29 00:34	16°E47'41	0.98886 AU		12386 Apr 13 14:19	0°B		
	12381 Jul 12 03:04	0°Q			12386 May 13 16:54	0°II		
	12381 Aug 10 23:31	0°P			12386 Jun 12 13:37	0°E		
	12381 Sep 10 01:39	0°A		min. Earth dist.	12386 Jun 26 18:02	14°E17'22	0.98886 AU	
	12381 Oct 10 11:44	0°M			12386 Jul 12 08:06	0°Q		
	12381 Nov 10 05:57	0°J			12386 Aug 11 04:33	0°P		
	12381 Dec 11 06:16	0°S			12386 Sep 10 06:39	0°A		
max. Earth dist.	12381 Dec 26 07:58	14°S32'10	1.01115 AU		12386 Oct 10 16:41	0°M		
	12382 Jan 11 08:57	0°≈			12386 Nov 10 10:52	0°J		

	12386 Dec 11 11:12	0° $\mathfrak{Z}$			12391 Sep 10 11:35	0° $\mathfrak{L}$		
max. Earth dist.	12386 Dec 27 17:41	15° $\mathfrak{Z}$ 41'19	1.01120 AU		12391 Oct 10 21:31	0° $\mathfrak{M}$		
	12387 Jan 11 13:58	0° $\mathfrak{A}$			12391 Nov 10 15:37	0° $\mathfrak{X}$		
	12387 Feb 11 14:41	0° $\mathfrak{H}$			12391 Dec 11 15:55	0° $\mathfrak{Z}$		
	12387 Mar 14 09:30	0° $\mathfrak{Y}$		max. Earth dist.	12391 Dec 29 10:55	17° $\mathfrak{Z}$ 09'08	1.01121 AU	
	12387 Apr 13 20:13	0° $\mathfrak{R}$			12392 Jan 11 18:41	0° $\mathfrak{A}$		
	12387 May 13 22:51	0° $\mathfrak{I}$			12392 Feb 11 19:27	0° $\mathfrak{H}$		
min. Earth dist.	12387 Jun 12 19:34	0° $\mathfrak{G}$			12392 Mar 13 14:19	0° $\mathfrak{Y}$		
	12387 Jun 30 15:26	17° $\mathfrak{G}$ 58'07	0.98882 AU		12392 Apr 13 01:05	0° $\mathfrak{R}$		
	12387 Jul 12 14:02	0° $\mathfrak{Q}$			12392 May 13 03:47	0° $\mathfrak{I}$		
	12387 Aug 11 10:27	0° $\mathfrak{P}$			12392 Jun 12 00:33	0° $\mathfrak{G}$		
	12387 Sep 10 12:32	0° $\mathfrak{L}$		min. Earth dist.	12392 Jun 29 21:37	18° $\mathfrak{G}$ 01'04	0.98886 AU	
	12387 Oct 10 22:32	0° $\mathfrak{M}$			12392 Jul 11 19:02	0° $\mathfrak{Q}$		
	12387 Nov 10 16:43	0° $\mathfrak{X}$			12392 Aug 10 15:27	0° $\mathfrak{P}$		
	12387 Dec 11 17:02	0° $\mathfrak{Z}$			12392 Sep 09 17:29	0° $\mathfrak{L}$		
max. Earth dist.	12387 Dec 27 12:41	15° $\mathfrak{Z}$ 15'19	1.01116 AU		12392 Oct 10 03:26	0° $\mathfrak{M}$		
	12388 Jan 11 19:47	0° $\mathfrak{A}$			12392 Nov 09 21:34	0° $\mathfrak{X}$		
	12388 Feb 11 20:31	0° $\mathfrak{H}$			12392 Dec 10 21:51	0° $\mathfrak{Z}$		
	12388 Mar 13 15:20	0° $\mathfrak{Y}$		max. Earth dist.	12392 Dec 26 00:00	14° $\mathfrak{Z}$ 33'15	1.01116 AU	
	12388 Apr 13 02:03	0° $\mathfrak{R}$			12393 Jan 11 00:35	0° $\mathfrak{A}$		
	12388 May 13 04:39	0° $\mathfrak{I}$			12393 Feb 11 01:17	0° $\mathfrak{H}$		
	12388 Jun 12 01:20	0° $\mathfrak{G}$			12393 Mar 13 20:05	0° $\mathfrak{Y}$		
min. Earth dist.	12388 Jun 27 04:05	15° $\mathfrak{G}$ 13'50	0.98876 AU		12393 Apr 13 06:48	0° $\mathfrak{R}$		
	12388 Jul 11 19:44	0° $\mathfrak{Q}$			12393 May 13 09:28	0° $\mathfrak{I}$		
	12388 Aug 10 16:06	0° $\mathfrak{P}$			12393 Jun 12 06:13	0° $\mathfrak{G}$		
	12388 Sep 09 18:09	0° $\mathfrak{L}$		min. Earth dist.	12393 Jun 28 15:46	16° $\mathfrak{G}$ 31'32	0.98882 AU	
	12388 Oct 10 04:11	0° $\mathfrak{M}$			12393 Jul 12 00:42	0° $\mathfrak{Q}$		
	12388 Nov 09 22:23	0° $\mathfrak{X}$			12393 Aug 10 21:09	0° $\mathfrak{P}$		
	12388 Dec 10 22:46	0° $\mathfrak{Z}$			12393 Sep 09 23:14	0° $\mathfrak{L}$		
max. Earth dist.	12388 Dec 29 07:32	17° $\mathfrak{Z}$ 42'15	1.01122 AU		12393 Oct 10 09:14	0° $\mathfrak{M}$		
	12389 Jan 11 01:32	0° $\mathfrak{A}$			12393 Nov 10 03:22	0° $\mathfrak{X}$		
	12389 Feb 11 02:17	0° $\mathfrak{H}$			12393 Dec 11 03:38	0° $\mathfrak{Z}$		
	12389 Mar 13 21:07	0° $\mathfrak{Y}$		max. Earth dist.	12393 Dec 30 00:57	18° $\mathfrak{Z}$ 12'40	1.01112 AU	
	12389 Apr 13 07:52	0° $\mathfrak{R}$			12394 Jan 11 06:18	0° $\mathfrak{A}$		
	12389 May 13 10:30	0° $\mathfrak{I}$			12394 Feb 11 06:57	0° $\mathfrak{H}$		
	12389 Jun 12 07:12	0° $\mathfrak{G}$			12394 Mar 14 01:44	0° $\mathfrak{Y}$		
min. Earth dist.	12389 Jun 28 04:59	16° $\mathfrak{G}$ 01'50	0.98882 AU		12394 Apr 13 12:28	0° $\mathfrak{R}$		
	12389 Jul 12 01:36	0° $\mathfrak{Q}$			12394 May 13 15:09	0° $\mathfrak{I}$		
	12389 Aug 10 21:58	0° $\mathfrak{P}$			12394 Jun 12 11:56	0° $\mathfrak{G}$		
	12389 Sep 10 00:00	0° $\mathfrak{L}$		min. Earth dist.	12394 Jun 26 19:48	14° $\mathfrak{G}$ 26'00	0.98887 AU	
	12389 Oct 10 10:02	0° $\mathfrak{M}$			12394 Jul 12 06:26	0° $\mathfrak{Q}$		
	12389 Nov 10 04:14	0° $\mathfrak{X}$			12394 Aug 11 02:52	0° $\mathfrak{P}$		
	12389 Dec 11 04:35	0° $\mathfrak{Z}$			12394 Sep 10 04:55	0° $\mathfrak{L}$		
max. Earth dist.	12389 Dec 26 15:26	14° $\mathfrak{Z}$ 54'08	1.01119 AU		12394 Oct 10 14:54	0° $\mathfrak{M}$		
	12390 Jan 11 07:20	0° $\mathfrak{A}$			12394 Nov 10 09:01	0° $\mathfrak{X}$		
	12390 Feb 11 08:01	0° $\mathfrak{H}$			12394 Dec 11 09:17	0° $\mathfrak{Z}$		
	12390 Mar 14 02:48	0° $\mathfrak{Y}$		max. Earth dist.	12394 Dec 28 05:26	16° $\mathfrak{Z}$ 14'19	1.01116 AU	
	12390 Apr 13 13:33	0° $\mathfrak{R}$			12395 Jan 11 11:58	0° $\mathfrak{A}$		
	12390 May 13 16:15	0° $\mathfrak{I}$			12395 Feb 11 12:39	0° $\mathfrak{H}$		
	12390 Jun 12 13:02	0° $\mathfrak{G}$			12395 Mar 14 07:28	0° $\mathfrak{Y}$		
min. Earth dist.	12390 Jun 29 21:39	17° $\mathfrak{G}$ 29'44	0.98882 AU		12395 Apr 13 18:15	0° $\mathfrak{R}$		
	12390 Jul 12 07:31	0° $\mathfrak{Q}$			12395 May 13 21:00	0° $\mathfrak{I}$		
	12390 Aug 11 03:55	0° $\mathfrak{P}$			12395 Jun 12 17:48	0° $\mathfrak{G}$		
	12390 Sep 10 05:56	0° $\mathfrak{L}$		min. Earth dist.	12395 Jul 01 00:48	18° $\mathfrak{G}$ 26'07	0.98886 AU	
	12390 Oct 10 15:54	0° $\mathfrak{M}$			12395 Jul 12 12:19	0° $\mathfrak{Q}$		
	12390 Nov 10 10:02	0° $\mathfrak{X}$			12395 Aug 11 08:43	0° $\mathfrak{P}$		
	12390 Dec 11 10:19	0° $\mathfrak{Z}$			12395 Sep 10 10:45	0° $\mathfrak{L}$		
max. Earth dist.	12390 Dec 29 10:09	17° $\mathfrak{Z}$ 20'56	1.01113 AU		12395 Oct 10 20:43	0° $\mathfrak{M}$		
	12391 Jan 11 13:02	0° $\mathfrak{A}$			12395 Nov 10 14:50	0° $\mathfrak{X}$		
	12391 Feb 11 13:42	0° $\mathfrak{H}$			12395 Dec 11 15:07	0° $\mathfrak{Z}$		
	12391 Mar 14 08:30	0° $\mathfrak{Y}$		max. Earth dist.	12395 Dec 26 19:53	14° $\mathfrak{Z}$ 39'36	1.01113 AU	
	12391 Apr 13 19:14	0° $\mathfrak{R}$			12396 Jan 11 17:49	0° $\mathfrak{A}$		
	12391 May 13 21:56	0° $\mathfrak{I}$			12396 Feb 11 18:29	0° $\mathfrak{H}$		
	12391 Jun 12 18:44	0° $\mathfrak{G}$			12396 Mar 13 13:17	0° $\mathfrak{Y}$		
min. Earth dist.	12391 Jun 27 13:42	14° $\mathfrak{G}$ 54'00	0.98883 AU		12396 Apr 13 00:01	0° $\mathfrak{R}$		
	12391 Jul 12 13:13	0° $\mathfrak{Q}$			12396 May 13 02:41	0° $\mathfrak{I}$		
	12391 Aug 11 09:36	0° $\mathfrak{P}$			12396 Jun 11 23:27	0° $\mathfrak{G}$		

min. Earth dist.	12396 Jun 27 16:03	15° $\text{♄}$ 48'41	0.98881 AU		12401 Apr 13 05:04	0° $\text{♄}$	
	12396 Jul 11 17:56	0° $\text{♄}$			12401 May 13 07:46	0° $\text{♄}$	
	12396 Aug 10 14:20	0° $\text{♄}$			12401 Jun 12 04:31	0° $\text{♄}$	
	12396 Sep 09 16:22	0° $\text{♄}$		min. Earth dist.	12401 Jun 29 04:51	17° $\text{♄}$ 08'53	0.98878 AU
	12396 Oct 10 02:20	0° $\text{♄}$			12401 Jul 11 22:58	0° $\text{♄}$	
	12396 Nov 09 20:30	0° $\text{♄}$			12401 Aug 10 19:19	0° $\text{♄}$	
	12396 Dec 10 20:49	0° $\text{♄}$			12401 Sep 09 21:20	0° $\text{♄}$	
max. Earth dist.	12396 Dec 29 12:39	17° $\text{♄}$ 59'16	1.01118 AU		12401 Oct 10 07:18	0° $\text{♄}$	
	12397 Jan 10 23:34	0° $\text{♄}$			12401 Nov 10 01:27	0° $\text{♄}$	
	12397 Feb 11 00:16	0° $\text{♄}$			12401 Dec 11 01:46	0° $\text{♄}$	
	12397 Mar 13 19:04	0° $\text{♄}$		max. Earth dist.	12401 Dec 29 14:58	17° $\text{♄}$ 53'04	1.01115 AU
	12397 Apr 13 05:47	0° $\text{♄}$			12402 Jan 11 04:29	0° $\text{♄}$	
	12397 May 13 08:27	0° $\text{♄}$			12402 Feb 11 05:11	0° $\text{♄}$	
	12397 Jun 12 05:12	0° $\text{♄}$			12402 Mar 14 00:01	0° $\text{♄}$	
min. Earth dist.	12397 Jun 27 01:31	14° $\text{♄}$ 57'29	0.98887 AU		12402 Apr 13 10:48	0° $\text{♄}$	
	12397 Jul 11 23:41	0° $\text{♄}$			12402 May 13 13:32	0° $\text{♄}$	
	12397 Aug 10 20:06	0° $\text{♄}$			12402 Jun 12 10:20	0° $\text{♄}$	
	12397 Sep 09 22:10	0° $\text{♄}$		min. Earth dist.	12402 Jun 27 01:25	14° $\text{♄}$ 44'12	0.98884 AU
	12397 Oct 10 08:10	0° $\text{♄}$			12402 Jul 12 04:50	0° $\text{♄}$	
	12397 Nov 10 02:20	0° $\text{♄}$			12402 Aug 11 01:12	0° $\text{♄}$	
	12397 Dec 11 02:38	0° $\text{♄}$			12402 Sep 10 03:10	0° $\text{♄}$	
max. Earth dist.	12397 Dec 27 00:53	15° $\text{♄}$ 21'35	1.01118 AU		12402 Oct 10 13:03	0° $\text{♄}$	
	12398 Jan 11 05:21	0° $\text{♄}$			12402 Nov 10 07:08	0° $\text{♄}$	
	12398 Feb 11 06:03	0° $\text{♄}$			12402 Dec 11 07:25	0° $\text{♄}$	
	12398 Mar 14 00:50	0° $\text{♄}$		max. Earth dist.	12402 Dec 28 19:02	16° $\text{♄}$ 51'26	1.01120 AU
	12398 Apr 13 11:33	0° $\text{♄}$			12403 Jan 11 10:10	0° $\text{♄}$	
	12398 May 13 14:13	0° $\text{♄}$			12403 Feb 11 10:56	0° $\text{♄}$	
	12398 Jun 12 11:00	0° $\text{♄}$			12403 Mar 14 05:50	0° $\text{♄}$	
min. Earth dist.	12398 Jun 30 01:18	17° $\text{♄}$ 44'01	0.98884 AU		12403 Apr 13 16:40	0° $\text{♄}$	
	12398 Jul 12 05:31	0° $\text{♄}$			12403 May 13 19:27	0° $\text{♄}$	
	12398 Aug 11 01:58	0° $\text{♄}$			12403 Jun 12 16:17	0° $\text{♄}$	
	12398 Sep 10 04:02	0° $\text{♄}$		min. Earth dist.	12403 Jul 01 03:33	18° $\text{♄}$ 36'47	0.98887 AU
	12398 Oct 10 14:01	0° $\text{♄}$			12403 Jul 12 10:49	0° $\text{♄}$	
	12398 Nov 10 08:08	0° $\text{♄}$			12403 Aug 11 07:12	0° $\text{♄}$	
	12398 Dec 11 08:24	0° $\text{♄}$			12403 Sep 10 09:10	0° $\text{♄}$	
max. Earth dist.	12398 Dec 28 04:12	16° $\text{♄}$ 13'30	1.01113 AU		12403 Oct 10 19:02	0° $\text{♄}$	
	12399 Jan 11 11:06	0° $\text{♄}$			12403 Nov 10 13:04	0° $\text{♄}$	
	12399 Feb 11 11:47	0° $\text{♄}$			12403 Dec 11 13:19	0° $\text{♄}$	
	12399 Mar 14 06:36	0° $\text{♄}$		max. Earth dist.	12403 Dec 26 23:59	14° $\text{♄}$ 53'46	1.01116 AU
	12399 Apr 13 17:20	0° $\text{♄}$			12404 Jan 11 16:04	0° $\text{♄}$	
	12399 May 13 20:01	0° $\text{♄}$			12404 Feb 11 16:50	0° $\text{♄}$	
	12399 Jun 12 16:46	0° $\text{♄}$			12404 Mar 13 11:43	0° $\text{♄}$	
min. Earth dist.	12399 Jun 27 16:06	15° $\text{♄}$ 05'04	0.98880 AU		12404 Apr 12 22:31	0° $\text{♄}$	
	12399 Jul 12 11:13	0° $\text{♄}$			12404 May 13 01:14	0° $\text{♄}$	
	12399 Aug 11 07:36	0° $\text{♄}$			12404 Jun 11 22:01	0° $\text{♄}$	
	12399 Sep 10 09:37	0° $\text{♄}$		min. Earth dist.	12404 Jun 28 03:20	16° $\text{♄}$ 20'44	0.98881 AU
	12399 Oct 10 19:35	0° $\text{♄}$			12404 Jul 11 16:31	0° $\text{♄}$	
	12399 Nov 10 13:42	0° $\text{♄}$			12404 Aug 10 12:54	0° $\text{♄}$	
	12399 Dec 11 14:01	0° $\text{♄}$			12404 Sep 09 14:54	0° $\text{♄}$	
max. Earth dist.	12399 Dec 29 19:37	17° $\text{♄}$ 34'41	1.01121 AU		12404 Oct 10 00:49	0° $\text{♄}$	
	12400 Jan 11 16:47	0° $\text{♄}$			12404 Nov 09 18:53	0° $\text{♄}$	
	12400 Feb 11 17:33	0° $\text{♄}$			12404 Dec 10 19:09	0° $\text{♄}$	
	12400 Mar 13 12:27	0° $\text{♄}$		max. Earth dist.	12404 Dec 30 00:17	18° $\text{♄}$ 31'26	1.01116 AU
	12400 Apr 12 23:15	0° $\text{♄}$			12405 Jan 10 21:52	0° $\text{♄}$	
	12400 May 13 01:57	0° $\text{♄}$			12405 Feb 10 22:37	0° $\text{♄}$	
	12400 Jun 11 22:41	0° $\text{♄}$			12405 Mar 13 17:31	0° $\text{♄}$	
min. Earth dist.	12400 Jun 29 04:24	17° $\text{♄}$ 22'23	0.98883 AU		12405 Apr 13 04:19	0° $\text{♄}$	
	12400 Jul 11 17:07	0° $\text{♄}$			12405 May 13 07:03	0° $\text{♄}$	
	12400 Aug 10 13:28	0° $\text{♄}$			12405 Jun 12 03:51	0° $\text{♄}$	
	12400 Sep 09 15:29	0° $\text{♄}$		min. Earth dist.	12405 Jun 26 17:28	14° $\text{♄}$ 40'33	0.98886 AU
	12400 Oct 10 01:27	0° $\text{♄}$			12405 Jul 11 22:20	0° $\text{♄}$	
	12400 Nov 09 19:37	0° $\text{♄}$			12405 Aug 10 18:44	0° $\text{♄}$	
	12400 Dec 10 19:57	0° $\text{♄}$			12405 Sep 09 20:46	0° $\text{♄}$	
max. Earth dist.	12400 Dec 26 02:51	14° $\text{♄}$ 44'37	1.01120 AU		12405 Oct 10 06:43	0° $\text{♄}$	
	12401 Jan 10 22:43	0° $\text{♄}$			12405 Nov 10 00:48	0° $\text{♄}$	
	12401 Feb 10 23:27	0° $\text{♄}$			12405 Dec 11 01:02	0° $\text{♄}$	
	12401 Mar 13 18:18	0° $\text{♄}$		max. Earth dist.	12405 Dec 27 14:47	15° $\text{♄}$ 58'57	1.01115 AU



	12406 Jan 11 03:42	0°≈			12410 Nov 10 05:30	0°✂		
	12406 Feb 11 04:23	0°✕			12410 Dec 11 05:44	0°☾		
	12406 Mar 13 23:15	0°Υ		max. Earth dist.	12410 Dec 29 06:42	17°☾23'38	1.01118 AU	
	12406 Apr 13 10:04	0°♄			12411 Jan 11 08:27	0°≈		
	12406 May 13 12:51	0°♅			12411 Feb 11 09:12	0°✕		
	12406 Jun 12 09:41	0°☾			12411 Mar 14 04:07	0°Υ		
min. Earth dist.	12406 Jun 30 13:02	18°☾16'52	0.98886 AU		12411 Apr 13 14:58	0°♄		
	12406 Jul 12 04:13	0°♁			12411 May 13 17:43	0°♅		
	12406 Aug 11 00:38	0°♆		min. Earth dist.	12411 Jun 12 14:32	0°☾		
	12406 Sep 10 02:40	0°♂			12411 Jun 30 14:59	18°☾09'35	0.98886 AU	
	12406 Oct 10 12:36	0°♁			12411 Jul 12 09:01	0°♁		
	12406 Nov 10 06:40	0°✂			12411 Aug 11 05:24	0°♆		
	12406 Dec 11 06:53	0°☾			12411 Sep 10 07:23	0°♂		
max. Earth dist.	12406 Dec 27 02:30	15°☾15'24	1.01109 AU		12411 Oct 10 17:16	0°♁		
	12407 Jan 11 09:31	0°≈			12411 Nov 10 11:19	0°✂		
	12407 Feb 11 10:11	0°✕			12411 Dec 11 11:34	0°☾		
	12407 Mar 14 05:01	0°Υ		max. Earth dist.	12411 Dec 26 21:55	14°☾53'04	1.01116 AU	
	12407 Apr 13 15:49	0°♄			12412 Jan 11 14:17	0°≈		
	12407 May 13 18:36	0°♅			12412 Feb 11 15:03	0°✕		
	12407 Jun 12 15:26	0°☾			12412 Mar 13 09:58	0°Υ		
min. Earth dist.	12407 Jun 28 05:48	15°☾42'56	0.98883 AU		12412 Apr 12 20:47	0°♄		
	12407 Jul 12 09:56	0°♁			12412 May 12 23:31	0°♅		
	12407 Aug 11 06:18	0°♆		min. Earth dist.	12412 Jun 11 20:17	0°☾		
	12407 Sep 10 08:17	0°♂			12412 Jun 28 14:46	16°☾54'06	0.98878 AU	
	12407 Oct 10 18:11	0°♁			12412 Jul 11 14:43	0°♁		
	12407 Nov 10 12:16	0°✂			12412 Aug 10 11:03	0°♆		
	12407 Dec 11 12:31	0°☾			12412 Sep 09 13:01	0°♂		
max. Earth dist.	12407 Dec 30 03:13	17°☾56'37	1.01117 AU		12412 Oct 09 22:56	0°♁		
	12408 Jan 11 15:14	0°≈			12412 Nov 09 17:01	0°✂		
	12408 Feb 11 15:58	0°✕			12412 Dec 10 17:17	0°☾		
	12408 Mar 13 10:50	0°Υ		max. Earth dist.	12412 Dec 29 20:17	18°☾26'17	1.01116 AU	
	12408 Apr 12 21:39	0°♄			12413 Jan 10 20:01	0°≈		
	12408 May 13 00:25	0°♅			12413 Feb 10 20:46	0°✕		
	12408 Jun 11 21:15	0°☾			12413 Mar 13 15:40	0°Υ		
min. Earth dist.	12408 Jun 28 07:35	16°☾33'21	0.98888 AU		12413 Apr 13 02:30	0°♄		
	12408 Jul 11 15:45	0°♁			12413 May 13 05:15	0°♅		
	12408 Aug 10 12:07	0°♆			12413 Jun 12 02:03	0°☾		
	12408 Sep 09 14:06	0°♂		min. Earth dist.	12413 Jun 26 17:27	14°☾45'03	0.98883 AU	
	12408 Oct 10 00:01	0°♁			12413 Jul 11 20:30	0°♁		
	12408 Nov 09 18:07	0°✂			12413 Aug 10 16:50	0°♆		
	12408 Dec 10 18:25	0°☾			12413 Sep 09 18:47	0°♂		
max. Earth dist.	12408 Dec 26 10:16	15°☾06'13	1.01118 AU		12413 Oct 10 04:41	0°♁		
	12409 Jan 10 21:09	0°≈			12413 Nov 09 22:46	0°✂		
	12409 Feb 10 21:52	0°✕			12413 Dec 10 23:01	0°☾		
	12409 Mar 13 16:41	0°Υ		max. Earth dist.	12413 Dec 28 00:25	16°☾26'55	1.01118 AU	
	12409 Apr 13 03:26	0°♄			12414 Jan 11 01:44	0°≈		
	12409 May 13 06:08	0°♅			12414 Feb 11 02:27	0°✕		
	12409 Jun 12 02:57	0°☾			12414 Mar 13 21:20	0°Υ		
min. Earth dist.	12409 Jun 29 13:00	17°☾33'17	0.98884 AU		12414 Apr 13 08:11	0°♄		
	12409 Jul 11 21:28	0°♁			12414 May 13 11:00	0°♅		
	12409 Aug 10 17:53	0°♆			12414 Jun 12 07:52	0°☾		
	12409 Sep 09 19:54	0°♂		min. Earth dist.	12414 Jun 30 21:02	18°☾41'37	0.98887 AU	
	12409 Oct 10 05:50	0°♁			12414 Jul 12 02:24	0°♁		
	12409 Nov 09 23:56	0°✂			12414 Aug 10 22:47	0°♆		
	12409 Dec 11 00:11	0°☾			12414 Sep 10 00:43	0°♂		
max. Earth dist.	12409 Dec 28 23:50	17°☾20'31	1.01113 AU		12414 Oct 10 10:34	0°♁		
	12410 Jan 11 02:53	0°≈			12414 Nov 10 04:35	0°✂		
	12410 Feb 11 03:35	0°✕			12414 Dec 11 04:48	0°☾		
	12410 Mar 13 22:24	0°Υ		max. Earth dist.	12414 Dec 26 16:57	14°☾57'21	1.01113 AU	
	12410 Apr 13 09:09	0°♄			12415 Jan 11 07:30	0°≈		
	12410 May 13 11:51	0°♅			12415 Feb 11 08:13	0°✕		
	12410 Jun 12 08:39	0°☾			12415 Mar 14 03:06	0°Υ		
min. Earth dist.	12410 Jun 27 01:12	14°☾47'51	0.98885 AU		12415 Apr 13 13:57	0°♄		
	12410 Jul 12 03:10	0°♁			12415 May 13 16:45	0°♅		
	12410 Aug 10 23:35	0°♆			12415 Jun 12 13:36	0°☾		
	12410 Sep 10 01:34	0°♂		min. Earth dist.	12415 Jun 28 16:22	16°☾14'11	0.98883 AU	
	12410 Oct 10 11:28	0°♁			12415 Jul 12 08:07	0°♁		

	12415 Aug 11 04:29	0° $\mathfrak{M}$			12420 Jun 11 18:36	0° $\mathfrak{G}$		
	12415 Sep 10 06:24	0° $\mathfrak{L}$		min. Earth dist.	12420 Jun 29 03:53	17° $\mathfrak{G}$ 31'17	0.98882 AU	
	12415 Oct 10 16:13	0° $\mathfrak{M}$			12420 Jul 11 13:07	0° $\mathfrak{Q}$		
	12415 Nov 10 10:12	0° $\mathfrak{J}$			12420 Aug 10 09:28	0° $\mathfrak{M}$		
	12415 Dec 11 10:25	0° $\mathfrak{Z}$			12420 Sep 09 11:24	0° $\mathfrak{L}$		
max. Earth dist.	12415 Dec 30 16:01	18° $\mathfrak{Z}$ 32'34	1.01118 AU		12420 Oct 09 21:15	0° $\mathfrak{M}$		
	12416 Jan 11 13:09	0° $\mathfrak{A}$			12420 Nov 09 15:17	0° $\mathfrak{J}$		
	12416 Feb 11 13:56	0° $\mathfrak{H}$			12420 Dec 10 15:32	0° $\mathfrak{Z}$		
	12416 Mar 13 08:53	0° $\mathfrak{Y}$		max. Earth dist.	12420 Dec 29 13:02	18° $\mathfrak{Z}$ 13'06	1.01114 AU	
	12416 Apr 12 19:46	0° $\mathfrak{C}$			12421 Jan 10 18:15	0° $\mathfrak{A}$		
	12416 May 12 22:33	0° $\mathfrak{I}$			12421 Feb 10 19:00	0° $\mathfrak{H}$		
	12416 Jun 11 19:23	0° $\mathfrak{G}$			12421 Mar 13 13:54	0° $\mathfrak{Y}$		
min. Earth dist.	12416 Jun 27 03:42	15° $\mathfrak{G}$ 27'40	0.98887 AU		12421 Apr 13 00:45	0° $\mathfrak{C}$		
	12416 Jul 11 13:53	0° $\mathfrak{Q}$			12421 May 13 03:31	0° $\mathfrak{I}$		
	12416 Aug 10 10:15	0° $\mathfrak{M}$			12421 Jun 12 00:21	0° $\mathfrak{G}$		
	12416 Sep 09 12:12	0° $\mathfrak{L}$		min. Earth dist.	12421 Jun 26 15:36	14° $\mathfrak{G}$ 44'35	0.98885 AU	
	12416 Oct 09 22:04	0° $\mathfrak{M}$			12421 Jul 11 18:51	0° $\mathfrak{Q}$		
	12416 Nov 09 16:06	0° $\mathfrak{J}$			12421 Aug 10 15:14	0° $\mathfrak{M}$		
	12416 Dec 10 16:20	0° $\mathfrak{Z}$			12421 Sep 09 17:11	0° $\mathfrak{L}$		
max. Earth dist.	12416 Dec 27 00:31	15° $\mathfrak{Z}$ 45'33	1.01118 AU		12421 Oct 10 03:03	0° $\mathfrak{M}$		
	12417 Jan 10 19:03	0° $\mathfrak{A}$			12421 Nov 09 21:04	0° $\mathfrak{J}$		
	12417 Feb 10 19:48	0° $\mathfrak{H}$			12421 Dec 10 21:17	0° $\mathfrak{Z}$		
	12417 Mar 13 14:43	0° $\mathfrak{Y}$		max. Earth dist.	12421 Dec 28 13:53	17° $\mathfrak{Z}$ 03'31	1.01117 AU	
	12417 Apr 13 01:33	0° $\mathfrak{C}$			12422 Jan 10 24:00	0° $\mathfrak{A}$		
	12417 May 13 04:20	0° $\mathfrak{I}$			12422 Feb 11 00:44	0° $\mathfrak{H}$		
	12417 Jun 12 01:09	0° $\mathfrak{G}$			12422 Mar 13 19:39	0° $\mathfrak{Y}$		
min. Earth dist.	12417 Jun 29 21:58	18° $\mathfrak{G}$ 00'27	0.98883 AU		12422 Apr 13 06:31	0° $\mathfrak{C}$		
	12417 Jul 11 19:40	0° $\mathfrak{Q}$			12422 May 13 09:20	0° $\mathfrak{I}$		
	12417 Aug 10 16:04	0° $\mathfrak{M}$			12422 Jun 12 06:12	0° $\mathfrak{G}$		
	12417 Sep 09 18:04	0° $\mathfrak{L}$		min. Earth dist.	12422 Jun 30 15:55	18° $\mathfrak{G}$ 32'51	0.98889 AU	
	12417 Oct 10 03:58	0° $\mathfrak{M}$			12422 Jul 12 00:45	0° $\mathfrak{Q}$		
	12417 Nov 09 22:01	0° $\mathfrak{J}$			12422 Aug 10 21:09	0° $\mathfrak{M}$		
	12417 Dec 10 22:13	0° $\mathfrak{Z}$			12422 Sep 09 23:08	0° $\mathfrak{L}$		
max. Earth dist.	12417 Dec 28 01:06	16° $\mathfrak{Z}$ 30'40	1.01110 AU		12422 Oct 10 08:59	0° $\mathfrak{M}$		
	12418 Jan 11 00:52	0° $\mathfrak{A}$			12422 Nov 10 02:59	0° $\mathfrak{J}$		
	12418 Feb 11 01:34	0° $\mathfrak{H}$			12422 Dec 11 03:10	0° $\mathfrak{Z}$		
	12418 Mar 13 20:27	0° $\mathfrak{Y}$		max. Earth dist.	12422 Dec 26 14:36	14° $\mathfrak{Z}$ 55'41	1.01112 AU	
	12418 Apr 13 07:17	0° $\mathfrak{C}$			12423 Jan 11 05:51	0° $\mathfrak{A}$		
	12418 May 13 10:05	0° $\mathfrak{I}$			12423 Feb 11 06:36	0° $\mathfrak{H}$		
	12418 Jun 12 06:56	0° $\mathfrak{G}$			12423 Mar 14 01:32	0° $\mathfrak{Y}$		
min. Earth dist.	12418 Jun 27 13:09	15° $\mathfrak{G}$ 22'21	0.98884 AU		12423 Apr 13 12:25	0° $\mathfrak{C}$		
	12418 Jul 12 01:27	0° $\mathfrak{Q}$			12423 May 13 15:13	0° $\mathfrak{I}$		
	12418 Aug 10 21:49	0° $\mathfrak{M}$			12423 Jun 12 12:03	0° $\mathfrak{G}$		
	12418 Sep 09 23:46	0° $\mathfrak{L}$		min. Earth dist.	12423 Jun 29 01:10	16° $\mathfrak{G}$ 40'23	0.98880 AU	
	12418 Oct 10 09:37	0° $\mathfrak{M}$			12423 Jul 12 06:32	0° $\mathfrak{Q}$		
	12418 Nov 10 03:37	0° $\mathfrak{J}$			12423 Aug 11 02:52	0° $\mathfrak{M}$		
	12418 Dec 11 03:49	0° $\mathfrak{Z}$			12423 Sep 10 04:47	0° $\mathfrak{L}$		
max. Earth dist.	12418 Dec 29 16:31	17° $\mathfrak{Z}$ 51'54	1.01116 AU		12423 Oct 10 14:37	0° $\mathfrak{M}$		
	12419 Jan 11 06:30	0° $\mathfrak{A}$			12423 Nov 10 08:37	0° $\mathfrak{J}$		
	12419 Feb 11 07:14	0° $\mathfrak{H}$			12423 Dec 11 08:49	0° $\mathfrak{Z}$		
	12419 Mar 14 02:10	0° $\mathfrak{Y}$		max. Earth dist.	12423 Dec 30 21:04	18° $\mathfrak{Z}$ 48'35	1.01117 AU	
	12419 Apr 13 13:05	0° $\mathfrak{C}$			12424 Jan 11 11:32	0° $\mathfrak{A}$		
	12419 May 13 15:56	0° $\mathfrak{I}$			12424 Feb 11 12:20	0° $\mathfrak{H}$		
	12419 Jun 12 12:49	0° $\mathfrak{G}$			12424 Mar 13 07:20	0° $\mathfrak{Y}$		
min. Earth dist.	12419 Jun 30 09:26	17° $\mathfrak{G}$ 59'46	0.98889 AU		12424 Apr 12 18:15	0° $\mathfrak{C}$		
	12419 Jul 12 07:20	0° $\mathfrak{Q}$			12424 May 12 21:05	0° $\mathfrak{I}$		
	12419 Aug 11 03:41	0° $\mathfrak{M}$			12424 Jun 11 17:54	0° $\mathfrak{G}$		
	12419 Sep 10 05:37	0° $\mathfrak{L}$		min. Earth dist.	12424 Jun 26 18:15	15° $\mathfrak{G}$ 07'35	0.98884 AU	
	12419 Oct 10 15:28	0° $\mathfrak{M}$			12424 Jul 11 12:22	0° $\mathfrak{Q}$		
	12419 Nov 10 09:30	0° $\mathfrak{J}$			12424 Aug 10 08:40	0° $\mathfrak{M}$		
	12419 Dec 11 09:44	0° $\mathfrak{Z}$			12424 Sep 09 10:35	0° $\mathfrak{L}$		
max. Earth dist.	12419 Dec 27 00:52	15° $\mathfrak{Z}$ 04'34	1.01116 AU		12424 Oct 09 20:26	0° $\mathfrak{M}$		
	12420 Jan 11 12:27	0° $\mathfrak{A}$			12424 Nov 09 14:28	0° $\mathfrak{J}$		
	12420 Feb 11 13:12	0° $\mathfrak{H}$			12424 Dec 10 14:44	0° $\mathfrak{Z}$		
	12420 Mar 13 08:07	0° $\mathfrak{Y}$		max. Earth dist.	12424 Dec 27 09:22	16° $\mathfrak{Z}$ 10'41	1.01119 AU	
	12420 Apr 12 18:58	0° $\mathfrak{C}$			12425 Jan 10 17:27	0° $\mathfrak{A}$		
	12420 May 12 21:46	0° $\mathfrak{I}$			12425 Feb 10 18:13	0° $\mathfrak{H}$		

	12425 Mar 13 13:10	0°Υ		max. Earth dist.	12429 Dec 29 02:47	17°338'47	1.01113 AU
	12425 Apr 13 00:04	0°Ϡ			12430 Jan 10 22:13	0°≈	
	12425 May 13 02:54	0°Π			12430 Feb 10 22:56	0°Ϡ	
	12425 Jun 11 23:45	0°Ϣ			12430 Mar 13 17:52	0°Υ	
min. Earth dist.	12425 Jun 30 09:50	18°Ϣ33'53	0.98883 AU		12430 Apr 13 04:48	0°Ϡ	
	12425 Jul 11 18:15	0°Ω			12430 May 13 07:41	0°Π	
	12425 Aug 10 14:35	0°ϯ			12430 Jun 12 04:37	0°Ϣ	
	12425 Sep 09 16:30	0°ϡ		min. Earth dist.	12430 Jun 30 14:25	18°Ϣ33'01	0.98891 AU
	12425 Oct 10 02:21	0°ϯ			12430 Jul 11 23:10	0°Ω	
	12425 Nov 09 20:22	0°ϡ			12430 Aug 10 19:33	0°ϯ	
	12425 Dec 10 20:35	0°Ϣ			12430 Sep 09 21:30	0°ϡ	
max. Earth dist.	12425 Dec 26 21:20	15°Ϣ27'41	1.01112 AU		12430 Oct 10 07:19	0°ϯ	
	12426 Jan 10 23:17	0°≈			12430 Nov 10 01:17	0°ϡ	
	12426 Feb 11 00:00	0°Ϡ			12430 Dec 11 01:26	0°Ϣ	
	12426 Mar 13 18:55	0°Υ		max. Earth dist.	12430 Dec 26 13:03	14°Ϣ56'12	1.01110 AU
	12426 Apr 13 05:48	0°Ϡ			12431 Jan 11 04:04	0°≈	
	12426 May 13 08:39	0°Π			12431 Feb 11 04:46	0°Ϡ	
	12426 Jun 12 05:33	0°Ϣ			12431 Mar 13 23:41	0°Υ	
min. Earth dist.	12426 Jun 28 02:29	15°Ϣ59'26	0.98884 AU		12431 Apr 13 10:36	0°Ϡ	
	12426 Jul 12 00:05	0°Ω			12431 May 13 13:29	0°Π	
	12426 Aug 10 20:25	0°ϯ			12431 Jun 12 10:23	0°Ϣ	
	12426 Sep 09 22:17	0°ϡ		min. Earth dist.	12431 Jun 29 15:08	17°Ϣ19'49	0.98883 AU
	12426 Oct 10 08:02	0°ϯ			12431 Jul 12 04:54	0°Ω	
	12426 Nov 10 01:58	0°ϡ			12431 Aug 11 01:13	0°ϯ	
	12426 Dec 11 02:08	0°Ϣ			12431 Sep 10 03:07	0°ϡ	
max. Earth dist.	12426 Dec 30 04:15	18°Ϣ24'11	1.01117 AU		12431 Oct 10 12:54	0°ϯ	
	12427 Jan 11 04:51	0°≈			12431 Nov 10 06:52	0°ϡ	
	12427 Feb 11 05:38	0°Ϡ			12431 Dec 11 07:02	0°Ϣ	
	12427 Mar 14 00:37	0°Υ		max. Earth dist.	12431 Dec 30 18:26	18°Ϣ46'35	1.01114 AU
	12427 Apr 13 11:33	0°Ϡ			12432 Jan 11 09:43	0°≈	
	12427 May 13 14:27	0°Π			12432 Feb 11 10:29	0°Ϡ	
	12427 Jun 12 11:22	0°Ϣ			12432 Mar 13 05:26	0°Υ	
min. Earth dist.	12427 Jun 29 13:34	17°Ϣ13'13	0.98891 AU		12432 Apr 12 16:20	0°Ϡ	
	12427 Jul 12 05:56	0°Ω			12432 May 12 19:11	0°Π	
	12427 Aug 11 02:17	0°ϯ			12432 Jun 11 16:05	0°Ϣ	
	12427 Sep 10 04:10	0°ϡ		min. Earth dist.	12432 Jun 26 13:40	15°Ϣ00'33	0.98887 AU
	12427 Oct 10 13:56	0°ϯ			12432 Jul 11 10:36	0°Ω	
	12427 Nov 10 07:51	0°ϡ			12432 Aug 10 06:56	0°ϯ	
	12427 Dec 11 08:01	0°Ϣ			12432 Sep 09 08:49	0°ϡ	
max. Earth dist.	12427 Dec 27 14:38	15°Ϣ41'54	1.01117 AU		12432 Oct 09 18:37	0°ϯ	
	12428 Jan 11 10:43	0°≈			12432 Nov 09 12:37	0°ϡ	
	12428 Feb 11 11:32	0°Ϡ			12432 Dec 10 12:50	0°Ϣ	
	12428 Mar 13 06:31	0°Υ		max. Earth dist.	12432 Dec 27 19:41	16°Ϣ40'02	1.01119 AU
	12428 Apr 12 17:26	0°Ϡ			12433 Jan 10 15:33	0°≈	
	12428 May 12 20:16	0°Π			12433 Feb 10 16:19	0°Ϡ	
	12428 Jun 11 17:08	0°Ϣ			12433 Mar 13 11:15	0°Υ	
min. Earth dist.	12428 Jun 29 13:10	17°Ϣ58'27	0.98884 AU		12433 Apr 12 22:07	0°Ϡ	
	12428 Jul 11 11:39	0°Ω			12433 May 13 00:56	0°Π	
	12428 Aug 10 08:01	0°ϯ			12433 Jun 11 21:48	0°Ϣ	
	12428 Sep 09 09:56	0°ϡ		min. Earth dist.	12433 Jun 30 10:48	18°Ϣ41'11	0.98887 AU
	12428 Oct 09 19:44	0°ϯ			12433 Jul 11 16:20	0°Ω	
	12428 Nov 09 13:42	0°ϡ			12433 Aug 10 12:43	0°ϯ	
	12428 Dec 10 13:51	0°Ϣ			12433 Sep 09 14:39	0°ϡ	
max. Earth dist.	12428 Dec 29 07:02	18°Ϣ02'49	1.01111 AU		12433 Oct 10 00:28	0°ϯ	
	12429 Jan 10 16:31	0°≈			12433 Nov 09 18:27	0°ϡ	
	12429 Feb 10 17:17	0°Ϡ			12433 Dec 10 18:39	0°Ϣ	
	12429 Mar 13 12:14	0°Υ		max. Earth dist.	12433 Dec 26 09:34	15°Ϣ04'04	1.01113 AU
	12429 Apr 12 23:09	0°Ϡ			12434 Jan 10 21:20	0°≈	
	12429 May 13 01:59	0°Π			12434 Feb 10 22:05	0°Ϡ	
	12429 Jun 11 22:50	0°Ϣ			12434 Mar 13 17:01	0°Υ	
min. Earth dist.	12429 Jun 26 21:01	15°Ϣ02'03	0.98885 AU		12434 Apr 13 03:53	0°Ϡ	
	12429 Jul 11 17:21	0°Ω			12434 May 13 06:42	0°Π	
	12429 Aug 10 13:43	0°ϯ			12434 Jun 12 03:34	0°Ϣ	
	12429 Sep 09 15:40	0°ϡ		min. Earth dist.	12434 Jun 28 07:43	16°Ϣ17'43	0.98883 AU
	12429 Oct 10 01:30	0°ϯ			12434 Jul 11 22:05	0°Ω	
	12429 Nov 09 19:27	0°ϡ			12434 Aug 10 18:26	0°ϯ	
	12429 Dec 10 19:35	0°Ϣ			12434 Sep 09 20:20	0°ϡ	

	12434 Oct 10 06:06	0°♌		12439 Jul 12 03:18	0°♏	
	12434 Nov 10 00:01	0°♐		12439 Aug 10 23:38	0°♑	
	12434 Dec 11 00:10	0°♑		12439 Sep 10 01:28	0°♒	
max. Earth dist.	12434 Dec 30 12:27	18°♑48'42	1.01117 AU	12439 Oct 10 11:10	0°♌	
	12435 Jan 11 02:52	0°♒		12439 Nov 10 05:02	0°♐	
	12435 Feb 11 03:40	0°♑		12439 Dec 11 05:09	0°♑	
	12435 Mar 13 22:41	0°♒		max. Earth dist.	12439 Dec 30 22:37	19°♑01'17 1.01112 AU
	12435 Apr 13 09:39	0°♒		12440 Jan 11 07:50	0°♒	
	12435 May 13 12:32	0°♑		12440 Feb 11 08:38	0°♑	
	12435 Jun 12 09:25	0°♑		12440 Mar 13 03:41	0°♒	
min. Earth dist.	12435 Jun 28 06:37	16°♑00'09	0.98886 AU	12440 Apr 12 14:41	0°♒	
	12435 Jul 12 03:54	0°♏		12440 May 12 17:36	0°♑	
	12435 Aug 11 00:13	0°♑		12440 Jun 11 14:31	0°♑	
	12435 Sep 10 02:05	0°♒		min. Earth dist.	12440 Jun 26 14:42	15°♑07'02 0.98887 AU
	12435 Oct 10 11:51	0°♌		12440 Jul 11 09:04	0°♏	
	12435 Nov 10 05:48	0°♐		12440 Aug 10 05:24	0°♑	
	12435 Dec 11 05:58	0°♑		12440 Sep 09 07:17	0°♒	
max. Earth dist.	12435 Dec 27 23:03	16°♑07'00	1.01119 AU	12440 Oct 09 17:02	0°♌	
	12436 Jan 11 08:42	0°♒		12440 Nov 09 10:56	0°♐	
	12436 Feb 11 09:32	0°♑		12440 Dec 10 11:04	0°♑	
	12436 Mar 13 04:35	0°♒		max. Earth dist.	12440 Dec 28 11:41	17°♑22'55 1.01115 AU
	12436 Apr 12 15:33	0°♒		12441 Jan 10 13:44	0°♒	
	12436 May 12 18:24	0°♑		12441 Feb 10 14:30	0°♑	
	12436 Jun 11 15:15	0°♑		12441 Mar 13 09:31	0°♒	
min. Earth dist.	12436 Jun 29 23:29	18°♑29'16	0.98879 AU	12441 Apr 12 20:29	0°♒	
	12436 Jul 11 09:43	0°♏		12441 May 12 23:24	0°♑	
	12436 Aug 10 05:59	0°♑		12441 Jun 11 20:20	0°♑	
	12436 Sep 09 07:51	0°♒		min. Earth dist.	12441 Jun 30 14:02	18°♑52'57 0.98889 AU
	12436 Oct 09 17:38	0°♌		12441 Jul 11 14:53	0°♏	
	12436 Nov 09 11:37	0°♐		12441 Aug 10 11:15	0°♑	
	12436 Dec 10 11:49	0°♑		12441 Sep 09 13:11	0°♒	
max. Earth dist.	12436 Dec 28 03:44	17°♑02'00	1.01114 AU	12441 Oct 09 22:59	0°♌	
	12437 Jan 10 14:31	0°♒		12441 Nov 09 16:55	0°♐	
	12437 Feb 10 15:19	0°♑		12441 Dec 10 17:03	0°♑	
	12437 Mar 13 10:19	0°♒		max. Earth dist.	12441 Dec 26 07:15	15°♑02'26 1.01109 AU
	12437 Apr 12 21:18	0°♒		12442 Jan 10 19:40	0°♒	
	12437 May 13 00:11	0°♑		12442 Feb 10 20:24	0°♑	
	12437 Jun 11 21:04	0°♑		12442 Mar 13 15:21	0°♒	
min. Earth dist.	12437 Jun 27 09:57	15°♑39'08	0.98882 AU	12442 Apr 13 02:19	0°♒	
	12437 Jul 11 15:34	0°♏		12442 May 13 05:14	0°♑	
	12437 Aug 10 11:51	0°♑		12442 Jun 12 02:11	0°♑	
	12437 Sep 09 13:42	0°♒		min. Earth dist.	12442 Jun 28 22:30	16°♑58'27 0.98886 AU
	12437 Oct 09 23:27	0°♌		12442 Jul 11 20:45	0°♏	
	12437 Nov 09 17:22	0°♐		12442 Aug 10 17:05	0°♑	
	12437 Dec 10 17:31	0°♑		12442 Sep 09 18:57	0°♒	
max. Earth dist.	12437 Dec 29 13:55	18°♑10'29	1.01115 AU	12442 Oct 10 04:41	0°♌	
	12438 Jan 10 20:12	0°♒		12442 Nov 09 22:34	0°♐	
	12438 Feb 10 20:58	0°♑		12442 Dec 10 22:40	0°♑	
	12438 Mar 13 15:58	0°♒		max. Earth dist.	12442 Dec 30 16:39	19°♑02'31 1.01112 AU
	12438 Apr 13 02:58	0°♒		12443 Jan 11 01:18	0°♒	
	12438 May 13 05:55	0°♑		12443 Feb 11 02:03	0°♑	
	12438 Jun 12 02:54	0°♑		12443 Mar 13 21:03	0°♒	
min. Earth dist.	12438 Jun 30 10:14	18°♑26'42	0.98891 AU	12443 Apr 13 08:04	0°♒	
	12438 Jul 11 21:28	0°♏		12443 May 13 11:01	0°♑	
	12438 Aug 10 17:49	0°♑		12443 Jun 12 08:00	0°♑	
	12438 Sep 09 19:40	0°♒		min. Earth dist.	12443 Jun 27 20:41	15°♑38'32 0.98890 AU
	12438 Oct 10 05:23	0°♌		12443 Jul 12 02:33	0°♏	
	12438 Nov 09 23:16	0°♐		12443 Aug 10 22:53	0°♑	
	12438 Dec 10 23:23	0°♑		12443 Sep 10 00:44	0°♒	
max. Earth dist.	12438 Dec 26 22:52	15°♑24'43	1.01113 AU	12443 Oct 10 10:28	0°♌	
	12439 Jan 11 02:04	0°♒		12443 Nov 10 04:22	0°♐	
	12439 Feb 11 02:51	0°♑		12443 Dec 11 04:31	0°♑	
	12439 Mar 13 21:52	0°♒		max. Earth dist.	12443 Dec 28 07:16	16°♑30'16 1.01117 AU
	12439 Apr 13 08:51	0°♒		12444 Jan 11 07:13	0°♒	
	12439 May 13 11:47	0°♑		12444 Feb 11 08:01	0°♑	
	12439 Jun 12 08:45	0°♑		12444 Mar 13 03:01	0°♒	
min. Earth dist.	12439 Jun 30 04:09	17°♑56'44	0.98885 AU	12444 Apr 12 13:58	0°♒	

	12444 May 12 16:52	0°♐			12449 Feb 10 12:46	0°♏		
	12444 Jun 11 13:47	0°♏			12449 Mar 13 07:48	0°♐		
min. Earth dist.	12444 Jun 30 06:24	18°♏50'16	0.98885 AU		12449 Apr 12 18:49	0°♑		
	12444 Jul 11 08:19	0°♑			12449 May 12 21:45	0°♐		
	12444 Aug 10 04:40	0°♑			12449 Jun 11 18:41	0°♏		
	12444 Sep 09 06:32	0°♑		min. Earth dist.	12449 Jun 30 14:51	18°♏59'09	0.98887 AU	
	12444 Oct 09 16:17	0°♒			12449 Jul 11 13:12	0°♑		
	12444 Nov 09 10:13	0°♑			12449 Aug 10 09:30	0°♑		
	12444 Dec 10 10:24	0°♑			12449 Sep 09 11:19	0°♑		
max. Earth dist.	12444 Dec 27 00:03	15°♑58'49	1.01112 AU		12449 Oct 09 21:02	0°♒		
	12445 Jan 10 13:05	0°♒			12449 Nov 09 14:57	0°♑		
	12445 Feb 10 13:52	0°♏			12449 Dec 10 15:06	0°♑		
	12445 Mar 13 08:50	0°♐		max. Earth dist.	12449 Dec 26 08:47	15°♑10'47	1.01114 AU	
	12445 Apr 12 19:46	0°♑			12450 Jan 10 17:47	0°♒		
	12445 May 12 22:38	0°♐			12450 Feb 10 18:34	0°♏		
	12445 Jun 11 19:32	0°♏			12450 Mar 13 13:35	0°♐		
min. Earth dist.	12445 Jun 27 14:41	15°♏54'57	0.98885 AU		12450 Apr 13 00:35	0°♑		
	12445 Jul 11 14:04	0°♑			12450 May 13 03:32	0°♐		
	12445 Aug 10 10:25	0°♑			12450 Jun 12 00:31	0°♏		
	12445 Sep 09 12:18	0°♑		min. Earth dist.	12450 Jun 29 12:57	17°♏39'06	0.98885 AU	
	12445 Oct 09 22:03	0°♒			12450 Jul 11 19:04	0°♑		
	12445 Nov 09 15:56	0°♑			12450 Aug 10 15:21	0°♑		
	12445 Dec 10 16:03	0°♑			12450 Sep 09 17:07	0°♑		
max. Earth dist.	12445 Dec 29 23:26	18°♑36'57	1.01114 AU		12450 Oct 10 02:44	0°♒		
	12446 Jan 10 18:43	0°♒			12450 Nov 09 20:32	0°♑		
	12446 Feb 10 19:29	0°♏			12450 Dec 10 20:37	0°♑		
	12446 Mar 13 14:28	0°♐		max. Earth dist.	12450 Dec 30 24:00	19°♑25'11	1.01114 AU	
	12446 Apr 13 01:27	0°♑			12451 Jan 10 23:17	0°♒		
	12446 May 13 04:21	0°♐			12451 Feb 11 00:07	0°♏		
	12446 Jun 12 01:17	0°♏			12451 Mar 13 19:12	0°♐		
min. Earth dist.	12446 Jun 29 02:01	17°♏09'30	0.98891 AU		12451 Apr 13 06:15	0°♑		
	12446 Jul 11 19:51	0°♑			12451 May 13 09:14	0°♐		
	12446 Aug 10 16:12	0°♑			12451 Jun 12 06:13	0°♏		
	12446 Sep 09 18:06	0°♑		min. Earth dist.	12451 Jun 27 16:08	15°♏31'28	0.98889 AU	
	12446 Oct 10 03:51	0°♒			12451 Jul 12 00:47	0°♑		
	12446 Nov 09 21:44	0°♑			12451 Aug 10 21:05	0°♑		
	12446 Dec 10 21:51	0°♑			12451 Sep 09 22:53	0°♑		
max. Earth dist.	12446 Dec 27 05:29	15°♑44'22	1.01114 AU		12451 Oct 10 08:30	0°♒		
	12447 Jan 11 00:31	0°♒			12451 Nov 10 02:19	0°♑		
	12447 Feb 11 01:19	0°♏			12451 Dec 11 02:24	0°♑		
	12447 Mar 13 20:21	0°♐		max. Earth dist.	12451 Dec 29 00:18	17°♑16'25	1.01117 AU	
	12447 Apr 13 07:21	0°♑			12452 Jan 11 05:05	0°♒		
	12447 May 13 10:16	0°♐			12452 Feb 11 05:57	0°♏		
	12447 Jun 12 07:10	0°♏			12452 Mar 13 01:03	0°♐		
min. Earth dist.	12447 Jun 30 12:12	18°♏21'08	0.98882 AU		12452 Apr 12 12:07	0°♑		
	12447 Jul 12 01:39	0°♑			12452 May 12 15:04	0°♐		
	12447 Aug 10 21:56	0°♑			12452 Jun 11 12:00	0°♏		
	12447 Sep 09 23:46	0°♑		min. Earth dist.	12452 Jun 30 12:44	19°♏10'43	0.98886 AU	
	12447 Oct 10 09:30	0°♒			12452 Jul 11 06:32	0°♑		
	12447 Nov 10 03:23	0°♑			12452 Aug 10 02:51	0°♑		
	12447 Dec 11 03:31	0°♑			12452 Sep 09 04:41	0°♑		
max. Earth dist.	12447 Dec 30 06:57	18°♑27'32	1.01113 AU		12452 Oct 09 14:22	0°♒		
	12448 Jan 11 06:12	0°♒			12452 Nov 09 08:13	0°♑		
	12448 Feb 11 07:02	0°♏			12452 Dec 10 08:18	0°♑		
	12448 Mar 13 02:06	0°♐		max. Earth dist.	12452 Dec 26 17:04	15°♑47'09	1.01111 AU	
	12448 Apr 12 13:07	0°♑			12453 Jan 10 10:57	0°♒		
	12448 May 12 16:02	0°♐			12453 Feb 10 11:45	0°♏		
	12448 Jun 11 12:56	0°♏			12453 Mar 13 06:48	0°♐		
min. Earth dist.	12448 Jun 26 20:22	15°♏25'25	0.98882 AU		12453 Apr 12 17:51	0°♑		
	12448 Jul 11 07:24	0°♑			12453 May 12 20:49	0°♐		
	12448 Aug 10 03:39	0°♑			12453 Jun 11 17:45	0°♏		
	12448 Sep 09 05:28	0°♑		min. Earth dist.	12453 Jun 28 04:39	16°♏34'40	0.98884 AU	
	12448 Oct 09 15:11	0°♒			12453 Jul 11 12:17	0°♑		
	12448 Nov 09 09:06	0°♑			12453 Aug 10 08:36	0°♑		
	12448 Dec 10 09:16	0°♑			12453 Sep 09 10:26	0°♑		
max. Earth dist.	12448 Dec 28 21:26	17°♑50'40	1.01118 AU		12453 Oct 09 20:07	0°♒		
	12449 Jan 10 11:58	0°♒			12453 Nov 09 13:57	0°♑		

	12453 Dec 10 13:59	0° $\mathfrak{B}$			12458 Sep 09 15:25	0° $\mathfrak{L}$		
max. Earth dist.	12453 Dec 30 09:17	19° $\mathfrak{B}$ 05'48	1.01110 AU		12458 Oct 10 01:04	0° $\mathfrak{M}$		
	12454 Jan 10 16:35	0° $\mathfrak{A}$			12458 Nov 09 18:53	0° $\mathfrak{J}$		
	12454 Feb 10 17:20	0° $\mathfrak{H}$			12458 Dec 10 18:56	0° $\mathfrak{B}$		
	12454 Mar 13 12:22	0° $\mathfrak{Y}$		max. Earth dist.	12458 Dec 30 21:03	19° $\mathfrak{B}$ 22'12	1.01111 AU	
	12454 Apr 12 23:26	0° $\mathfrak{B}$			12459 Jan 10 21:35	0° $\mathfrak{A}$		
	12454 May 13 02:28	0° $\mathfrak{I}$			12459 Feb 10 22:25	0° $\mathfrak{H}$		
	12454 Jun 11 23:29	0° $\mathfrak{G}$			12459 Mar 13 17:31	0° $\mathfrak{Y}$		
min. Earth dist.	12454 Jun 28 13:52	16° $\mathfrak{G}$ 43'19	0.98893 AU		12459 Apr 13 04:36	0° $\mathfrak{B}$		
	12454 Jul 11 18:04	0° $\mathfrak{Q}$			12459 May 13 07:36	0° $\mathfrak{I}$		
	12454 Aug 10 14:24	0° $\mathfrak{P}$			12459 Jun 12 04:34	0° $\mathfrak{G}$		
	12454 Sep 09 16:15	0° $\mathfrak{L}$		min. Earth dist.	12459 Jun 27 13:34	15° $\mathfrak{G}$ 29'14	0.98886 AU	
	12454 Oct 10 01:56	0° $\mathfrak{M}$			12459 Jul 11 23:06	0° $\mathfrak{Q}$		
	12454 Nov 09 19:46	0° $\mathfrak{J}$			12459 Aug 10 19:23	0° $\mathfrak{P}$		
	12454 Dec 10 19:50	0° $\mathfrak{B}$			12459 Sep 09 21:10	0° $\mathfrak{L}$		
max. Earth dist.	12454 Dec 27 14:37	16° $\mathfrak{B}$ 11'15	1.01111 AU		12459 Oct 10 06:49	0° $\mathfrak{M}$		
	12455 Jan 10 22:27	0° $\mathfrak{A}$			12459 Nov 10 00:39	0° $\mathfrak{J}$		
	12455 Feb 10 23:13	0° $\mathfrak{H}$			12459 Dec 11 00:45	0° $\mathfrak{B}$		
	12455 Mar 13 18:16	0° $\mathfrak{Y}$		max. Earth dist.	12459 Dec 29 09:41	17° $\mathfrak{B}$ 42'58	1.01118 AU	
	12455 Apr 13 05:20	0° $\mathfrak{B}$			12460 Jan 11 03:26	0° $\mathfrak{A}$		
	12455 May 13 08:20	0° $\mathfrak{I}$			12460 Feb 11 04:18	0° $\mathfrak{H}$		
	12455 Jun 12 05:21	0° $\mathfrak{G}$			12460 Mar 12 23:26	0° $\mathfrak{Y}$		
min. Earth dist.	12455 Jul 01 01:40	18° $\mathfrak{G}$ 59'33	0.98886 AU		12460 Apr 12 10:32	0° $\mathfrak{B}$		
	12455 Jul 11 23:54	0° $\mathfrak{Q}$			12460 May 12 13:31	0° $\mathfrak{I}$		
	12455 Aug 10 20:12	0° $\mathfrak{P}$			12460 Jun 11 10:27	0° $\mathfrak{G}$		
	12455 Sep 09 21:59	0° $\mathfrak{L}$		min. Earth dist.	12460 Jun 30 16:31	19° $\mathfrak{G}$ 24'10	0.98884 AU	
	12455 Oct 10 07:39	0° $\mathfrak{M}$			12460 Jul 11 04:57	0° $\mathfrak{Q}$		
	12455 Nov 10 01:29	0° $\mathfrak{J}$			12460 Aug 10 01:13	0° $\mathfrak{P}$		
	12455 Dec 11 01:35	0° $\mathfrak{B}$			12460 Sep 09 03:00	0° $\mathfrak{L}$		
max. Earth dist.	12455 Dec 29 08:01	17° $\mathfrak{B}$ 37'02	1.01110 AU		12460 Oct 09 12:41	0° $\mathfrak{M}$		
	12456 Jan 11 04:15	0° $\mathfrak{A}$			12460 Nov 09 06:34	0° $\mathfrak{J}$		
	12456 Feb 11 05:03	0° $\mathfrak{H}$			12460 Dec 10 06:42	0° $\mathfrak{B}$		
	12456 Mar 13 00:05	0° $\mathfrak{Y}$		max. Earth dist.	12460 Dec 26 06:48	15° $\mathfrak{B}$ 26'16	1.01114 AU	
	12456 Apr 12 11:08	0° $\mathfrak{B}$			12461 Jan 10 09:23	0° $\mathfrak{A}$		
	12456 May 12 14:06	0° $\mathfrak{I}$			12461 Feb 10 10:13	0° $\mathfrak{H}$		
	12456 Jun 11 11:05	0° $\mathfrak{G}$			12461 Mar 13 05:17	0° $\mathfrak{Y}$		
min. Earth dist.	12456 Jun 27 03:21	15° $\mathfrak{G}$ 47'34	0.98887 AU		12461 Apr 12 16:22	0° $\mathfrak{B}$		
	12456 Jul 11 05:38	0° $\mathfrak{Q}$			12461 May 12 19:22	0° $\mathfrak{I}$		
	12456 Aug 10 01:57	0° $\mathfrak{P}$			12461 Jun 11 16:20	0° $\mathfrak{G}$		
	12456 Sep 09 03:45	0° $\mathfrak{L}$		min. Earth dist.	12461 Jun 28 18:25	17° $\mathfrak{G}$ 12'58	0.98883 AU	
	12456 Oct 09 13:25	0° $\mathfrak{M}$			12461 Jul 11 10:52	0° $\mathfrak{Q}$		
	12456 Nov 09 07:16	0° $\mathfrak{J}$			12461 Aug 10 07:08	0° $\mathfrak{P}$		
	12456 Dec 10 07:24	0° $\mathfrak{B}$			12461 Sep 09 08:54	0° $\mathfrak{L}$		
max. Earth dist.	12456 Dec 29 09:08	18° $\mathfrak{B}$ 23'22	1.01115 AU		12461 Oct 09 18:32	0° $\mathfrak{M}$		
	12457 Jan 10 10:04	0° $\mathfrak{A}$			12461 Nov 09 12:20	0° $\mathfrak{J}$		
	12457 Feb 10 10:52	0° $\mathfrak{H}$			12461 Dec 10 12:23	0° $\mathfrak{B}$		
	12457 Mar 13 05:53	0° $\mathfrak{Y}$		max. Earth dist.	12461 Dec 30 14:39	19° $\mathfrak{B}$ 22'31	1.01112 AU	
	12457 Apr 12 16:54	0° $\mathfrak{B}$			12462 Jan 10 15:02	0° $\mathfrak{A}$		
	12457 May 12 19:50	0° $\mathfrak{I}$			12462 Feb 10 15:49	0° $\mathfrak{H}$		
	12457 Jun 11 16:49	0° $\mathfrak{G}$			12462 Mar 13 10:54	0° $\mathfrak{Y}$		
min. Earth dist.	12457 Jun 29 21:03	18° $\mathfrak{G}$ 18'52	0.98892 AU		12462 Apr 12 21:59	0° $\mathfrak{B}$		
	12457 Jul 11 11:23	0° $\mathfrak{Q}$			12462 May 13 01:03	0° $\mathfrak{I}$		
	12457 Aug 10 07:45	0° $\mathfrak{P}$			12462 Jun 11 22:06	0° $\mathfrak{G}$		
	12457 Sep 09 09:37	0° $\mathfrak{L}$		min. Earth dist.	12462 Jun 27 23:45	16° $\mathfrak{G}$ 11'09	0.98893 AU	
	12457 Oct 09 19:20	0° $\mathfrak{M}$			12462 Jul 11 16:42	0° $\mathfrak{Q}$		
	12457 Nov 09 13:12	0° $\mathfrak{J}$			12462 Aug 10 13:01	0° $\mathfrak{P}$		
	12457 Dec 10 13:18	0° $\mathfrak{B}$			12462 Sep 09 14:47	0° $\mathfrak{L}$		
max. Earth dist.	12457 Dec 26 14:19	15° $\mathfrak{B}$ 28'28	1.01113 AU		12462 Oct 10 00:23	0° $\mathfrak{M}$		
	12458 Jan 10 15:58	0° $\mathfrak{A}$			12462 Nov 09 18:09	0° $\mathfrak{J}$		
	12458 Feb 10 16:46	0° $\mathfrak{H}$			12462 Dec 10 18:12	0° $\mathfrak{B}$		
	12458 Mar 13 11:48	0° $\mathfrak{Y}$		max. Earth dist.	12462 Dec 28 05:33	16° $\mathfrak{B}$ 51'06	1.01114 AU	
	12458 Apr 12 22:49	0° $\mathfrak{B}$			12463 Jan 10 20:51	0° $\mathfrak{A}$		
	12458 May 13 01:45	0° $\mathfrak{I}$			12463 Feb 10 21:42	0° $\mathfrak{H}$		
	12458 Jun 11 22:43	0° $\mathfrak{G}$			12463 Mar 13 16:49	0° $\mathfrak{Y}$		
min. Earth dist.	12458 Jun 29 20:14	18° $\mathfrak{G}$ 02'00	0.98885 AU		12463 Apr 13 03:55	0° $\mathfrak{B}$		
	12458 Jul 11 17:17	0° $\mathfrak{Q}$			12463 May 13 06:57	0° $\mathfrak{I}$		
	12458 Aug 10 13:36	0° $\mathfrak{P}$			12463 Jun 12 03:58	0° $\mathfrak{G}$		

min. Earth dist.	12463 Jul 01 08:52	19°☾21'09	0.98887 AU		12468 Apr 12 08:41	0°♄	
	12463 Jul 11 22:32	0°♂			12468 May 12 11:41	0°♂	
	12463 Aug 10 18:50	0°♊			12468 Jun 11 08:40	0°☾	
	12463 Sep 09 20:36	0°♊		min. Earth dist.	12468 Jun 30 13:53	19°☾21'53	0.98889 AU
	12463 Oct 10 06:12	0°♊			12468 Jul 11 03:13	0°♂	
	12463 Nov 09 23:58	0°♊			12468 Aug 09 23:31	0°♊	
	12463 Dec 11 00:00	0°♄			12468 Sep 09 01:17	0°♊	
max. Earth dist.	12463 Dec 28 18:32	17°♄08'27	1.01110 AU		12468 Oct 09 10:55	0°♊	
	12464 Jan 11 02:39	0°♊			12468 Nov 09 04:44	0°♊	
	12464 Feb 11 03:30	0°♊			12468 Dec 10 04:49	0°♄	
	12464 Mar 12 22:37	0°♊		max. Earth dist.	12468 Dec 26 08:05	15°♄33'53	1.01114 AU
	12464 Apr 12 09:44	0°♄			12469 Jan 10 07:31	0°♊	
	12464 May 12 12:45	0°♂			12469 Feb 10 08:21	0°♊	
	12464 Jun 11 09:44	0°☾			12469 Mar 13 03:25	0°♊	
min. Earth dist.	12464 Jun 27 12:18	16°☾13'38	0.98886 AU		12469 Apr 12 14:29	0°♄	
	12464 Jul 11 04:16	0°♂			12469 May 12 17:28	0°♂	
	12464 Aug 10 00:34	0°♊			12469 Jun 11 14:27	0°☾	
	12464 Sep 09 02:21	0°♊		min. Earth dist.	12469 Jun 29 02:16	17°☾37'31	0.98885 AU
	12464 Oct 09 11:59	0°♊			12469 Jul 11 09:00	0°♂	
	12464 Nov 09 05:46	0°♊			12469 Aug 10 05:19	0°♊	
	12464 Dec 10 05:49	0°♄			12469 Sep 09 07:06	0°♊	
max. Earth dist.	12464 Dec 29 22:39	18°♄59'49	1.01112 AU		12469 Oct 09 16:42	0°♊	
	12465 Jan 10 08:26	0°♊			12469 Nov 09 10:27	0°♊	
	12465 Feb 10 09:14	0°♊			12469 Dec 10 10:27	0°♄	
	12465 Mar 13 04:18	0°♊		max. Earth dist.	12469 Dec 30 19:36	19°♄39'10	1.01110 AU
	12465 Apr 12 15:24	0°♄			12470 Jan 10 13:04	0°♊	
	12465 May 12 18:25	0°♂			12470 Feb 10 13:52	0°♊	
	12465 Jun 11 15:25	0°☾			12470 Mar 13 08:58	0°♊	
min. Earth dist.	12465 Jun 29 06:38	17°☾46'01	0.98892 AU		12470 Apr 12 20:04	0°♄	
	12465 Jul 11 09:59	0°♂			12470 May 12 23:06	0°♂	
	12465 Aug 10 06:18	0°♊			12470 Jun 11 20:08	0°☾	
	12465 Sep 09 08:08	0°♊		min. Earth dist.	12470 Jun 27 10:43	15°☾43'15	0.98891 AU
	12465 Oct 09 17:49	0°♊			12470 Jul 11 14:43	0°♂	
	12465 Nov 09 11:38	0°♊			12470 Aug 10 11:01	0°♊	
	12465 Dec 10 11:41	0°♄			12470 Sep 09 12:48	0°♊	
max. Earth dist.	12465 Dec 26 21:28	15°♄49'37	1.01110 AU		12470 Oct 09 22:24	0°♊	
	12466 Jan 10 14:18	0°♊			12470 Nov 09 16:09	0°♊	
	12466 Feb 10 15:05	0°♊			12470 Dec 10 16:10	0°♄	
	12466 Mar 13 10:08	0°♊		max. Earth dist.	12470 Dec 28 17:17	17°♄24'15	1.01114 AU
	12466 Apr 12 21:13	0°♄			12471 Jan 10 18:48	0°♊	
	12466 May 13 00:15	0°♂			12471 Feb 10 19:39	0°♊	
	12466 Jun 11 21:16	0°☾			12471 Mar 13 14:49	0°♊	
min. Earth dist.	12466 Jun 30 11:35	18°☾44'22	0.98887 AU		12471 Apr 13 01:58	0°♄	
	12466 Jul 11 15:51	0°♂			12471 May 13 05:01	0°♂	
	12466 Aug 10 12:08	0°♊			12471 Jun 12 02:00	0°☾	
	12466 Sep 09 13:53	0°♊		min. Earth dist.	12471 Jul 01 13:34	19°☾38'01	0.98885 AU
	12466 Oct 09 23:30	0°♊			12471 Jul 11 20:31	0°♂	
	12466 Nov 09 17:16	0°♊			12471 Aug 10 16:46	0°♊	
	12466 Dec 10 17:18	0°♄			12471 Sep 09 18:31	0°♊	
max. Earth dist.	12466 Dec 30 07:33	18°♄53'44	1.01108 AU		12471 Oct 10 04:07	0°♊	
	12467 Jan 10 19:54	0°♊			12471 Nov 09 21:53	0°♊	
	12467 Feb 10 20:41	0°♊			12471 Dec 10 21:57	0°♄	
	12467 Mar 13 15:47	0°♊		max. Earth dist.	12471 Dec 27 20:16	16°♄19'48	1.01112 AU
	12467 Apr 13 02:54	0°♄			12472 Jan 11 00:36	0°♊	
	12467 May 13 05:57	0°♂			12472 Feb 11 01:28	0°♊	
	12467 Jun 12 02:59	0°☾			12472 Mar 12 20:37	0°♊	
min. Earth dist.	12467 Jun 27 20:41	15°☾51'06	0.98888 AU		12472 Apr 12 07:47	0°♄	
	12467 Jul 11 21:34	0°♂			12472 May 12 10:51	0°♂	
	12467 Aug 10 17:50	0°♊			12472 Jun 11 07:50	0°☾	
	12467 Sep 09 19:34	0°♊		min. Earth dist.	12472 Jun 28 02:15	16°☾53'37	0.98882 AU
	12467 Oct 10 05:09	0°♊			12472 Jul 11 02:21	0°♂	
	12467 Nov 09 22:55	0°♊			12472 Aug 09 22:34	0°♊	
	12467 Dec 10 22:59	0°♄			12472 Sep 09 00:17	0°♊	
max. Earth dist.	12467 Dec 29 20:05	18°♄12'16	1.01116 AU		12472 Oct 09 09:52	0°♊	
	12468 Jan 11 01:39	0°♊			12472 Nov 09 03:38	0°♊	
	12468 Feb 11 02:30	0°♊			12472 Dec 10 03:42	0°♄	
	12468 Mar 12 21:36	0°♊		max. Earth dist.	12472 Dec 30 05:17	19°♄20'51	1.01114 AU

	12473 Jan 10 06:21	0°≈			12477 Nov 09 08:52	0°♂		
	12473 Feb 10 07:10	0°✕			12477 Dec 10 08:50	0°☾		
	12473 Mar 13 02:16	0°Υ		max. Earth dist.	12477 Dec 30 17:43	19°☾38'39	1.01106 AU	
	12473 Apr 12 13:25	0°♂			12478 Jan 10 11:24	0°≈		
	12473 May 12 16:30	0°Π			12478 Feb 10 12:10	0°✕		
	12473 Jun 11 13:32	0°☾			12478 Mar 13 07:17	0°Υ		
min. Earth dist.	12473 Jun 28 17:28	17°☾17'27	0.98892 AU		12478 Apr 12 18:27	0°♂		
	12473 Jul 11 08:07	0°Ω			12478 May 12 21:34	0°Π		
	12473 Aug 10 04:23	0°♍			12478 Jun 11 18:40	0°☾		
	12473 Sep 09 06:08	0°♂		min. Earth dist.	12478 Jun 27 14:22	15°☾56'06	0.98892 AU	
	12473 Oct 09 15:43	0°♍			12478 Jul 11 13:16	0°Ω		
	12473 Nov 09 09:29	0°♂			12478 Aug 10 09:35	0°♍		
	12473 Dec 10 09:33	0°☾			12478 Sep 09 11:20	0°♂		
max. Earth dist.	12473 Dec 27 08:15	16°☾20'39	1.01114 AU		12478 Oct 09 20:54	0°♍		
	12474 Jan 10 12:12	0°≈			12478 Nov 09 14:38	0°♂		
	12474 Feb 10 13:02	0°✕			12478 Dec 10 14:38	0°☾		
	12474 Mar 13 08:09	0°Υ		max. Earth dist.	12478 Dec 29 02:27	17°☾50'03	1.01112 AU	
	12474 Apr 12 19:17	0°♂			12479 Jan 10 17:14	0°≈		
	12474 May 12 22:22	0°Π			12479 Feb 10 18:03	0°✕		
	12474 Jun 11 19:27	0°☾			12479 Mar 13 13:12	0°Υ		
min. Earth dist.	12474 Jul 01 00:22	19°☾21'07	0.98889 AU		12479 Apr 13 00:23	0°♂		
	12474 Jul 11 14:04	0°Ω			12479 May 13 03:29	0°Π		
	12474 Aug 10 10:21	0°♍			12479 Jun 12 00:33	0°☾		
	12474 Sep 09 12:03	0°♂		min. Earth dist.	12479 Jul 01 19:03	19°☾55'23	0.98889 AU	
	12474 Oct 09 21:34	0°♍			12479 Jul 11 19:07	0°Ω		
	12474 Nov 09 15:15	0°♂			12479 Aug 10 15:23	0°♍		
	12474 Dec 10 15:14	0°☾			12479 Sep 09 17:06	0°♂		
max. Earth dist.	12474 Dec 29 21:47	18°☾35'14	1.01109 AU		12479 Oct 10 02:40	0°♍		
	12475 Jan 10 17:52	0°≈			12479 Nov 09 20:25	0°♂		
	12475 Feb 10 18:43	0°✕			12479 Dec 10 20:28	0°☾		
	12475 Mar 13 13:53	0°Υ		max. Earth dist.	12479 Dec 27 08:48	15°☾55'44	1.01112 AU	
	12475 Apr 13 01:03	0°♂			12480 Jan 10 23:08	0°≈		
	12475 May 13 04:09	0°Π			12480 Feb 10 24:00	0°✕		
	12475 Jun 12 01:14	0°☾			12480 Mar 12 19:08	0°Υ		
min. Earth dist.	12475 Jun 28 01:39	16°☾08'04	0.98889 AU		12480 Apr 12 06:16	0°♂		
	12475 Jul 11 19:50	0°Ω			12480 May 12 09:21	0°Π		
	12475 Aug 10 16:07	0°♍			12480 Jun 11 06:22	0°☾		
	12475 Sep 09 17:51	0°♂		min. Earth dist.	12480 Jun 28 11:58	17°☾21'47	0.98885 AU	
	12475 Oct 10 03:22	0°♍			12480 Jul 11 00:56	0°Ω		
	12475 Nov 09 21:03	0°♂			12480 Aug 09 21:12	0°♍		
	12475 Dec 10 21:02	0°☾			12480 Sep 08 22:55	0°♂		
max. Earth dist.	12475 Dec 30 12:30	18°☾56'31	1.01114 AU		12480 Oct 09 08:28	0°♍		
	12476 Jan 10 23:41	0°≈			12480 Nov 09 02:13	0°♂		
	12476 Feb 11 00:34	0°✕			12480 Dec 10 02:15	0°☾		
	12476 Mar 12 19:44	0°Υ		max. Earth dist.	12480 Dec 30 11:03	19°☾38'15	1.01113 AU	
	12476 Apr 12 06:55	0°♂			12481 Jan 10 04:54	0°≈		
	12476 May 12 09:59	0°Π			12481 Feb 10 05:44	0°✕		
	12476 Jun 11 07:00	0°☾			12481 Mar 13 00:50	0°Υ		
min. Earth dist.	12476 Jun 30 02:38	18°☾57'41	0.98891 AU		12481 Apr 12 11:57	0°♂		
	12476 Jul 11 01:34	0°Ω			12481 May 12 15:00	0°Π		
	12476 Aug 09 21:52	0°♍			12481 Jun 11 12:02	0°☾		
	12476 Sep 08 23:39	0°♂		min. Earth dist.	12481 Jun 27 15:32	16°☾15'50	0.98892 AU	
	12476 Oct 09 09:16	0°♍			12481 Jul 11 06:37	0°Ω		
	12476 Nov 09 03:02	0°♂			12481 Aug 10 02:55	0°♍		
	12476 Dec 10 03:03	0°☾			12481 Sep 09 04:41	0°♂		
max. Earth dist.	12476 Dec 26 14:33	15°☾53'46	1.01111 AU		12481 Oct 09 14:17	0°♍		
	12477 Jan 10 05:41	0°≈			12481 Nov 09 08:02	0°♂		
	12477 Feb 10 06:31	0°✕			12481 Dec 10 08:04	0°☾		
	12477 Mar 13 01:40	0°Υ		max. Earth dist.	12481 Dec 27 20:19	16°☾53'17	1.01114 AU	
	12477 Apr 12 12:49	0°♂			12482 Jan 10 10:43	0°≈		
	12477 May 12 15:53	0°Π			12482 Feb 10 11:34	0°✕		
	12477 Jun 11 12:55	0°☾			12482 Mar 13 06:43	0°Υ		
min. Earth dist.	12477 Jun 29 15:20	18°☾14'21	0.98886 AU		12482 Apr 12 17:52	0°♂		
	12477 Jul 11 07:29	0°Ω			12482 May 12 20:56	0°Π		
	12477 Aug 10 03:46	0°♍			12482 Jun 11 17:58	0°☾		
	12477 Sep 09 05:33	0°♂		min. Earth dist.	12482 Jul 01 05:12	19°☾37'06	0.98887 AU	
	12477 Oct 09 15:09	0°♍			12482 Jul 11 12:32	0°Ω		



	12482 Aug 10 08:47	0°♎			12487 Jun 11 22:49	0°♏		
	12482 Sep 09 10:30	0°♏		min. Earth dist.	12487 Jul 01 19:13	20°♏00'05	0.98892 AU	
	12482 Oct 09 20:02	0°♎			12487 Jul 11 17:25	0°♏		
	12482 Nov 09 13:43	0°♎			12487 Aug 10 13:41	0°♎		
	12482 Dec 10 13:43	0°♏			12487 Sep 09 15:22	0°♏		
max. Earth dist.	12482 Dec 28 22:21	17°♏42'30	1.01109 AU		12487 Oct 10 00:51	0°♎		
	12483 Jan 10 16:21	0°♎			12487 Nov 09 18:29	0°♎		
	12483 Feb 10 17:13	0°♎			12487 Dec 10 18:27	0°♏		
	12483 Mar 13 12:25	0°♎		max. Earth dist.	12487 Dec 27 15:18	16°♏16'24	1.01110 AU	
	12483 Apr 12 23:38	0°♎			12488 Jan 10 21:04	0°♎		
	12483 May 13 02:45	0°♎			12488 Feb 10 21:57	0°♎		
	12483 Jun 11 23:46	0°♏			12488 Mar 12 17:10	0°♎		
min. Earth dist.	12483 Jun 28 10:25	16°♏33'58	0.98884 AU		12488 Apr 12 04:25	0°♎		
	12483 Jul 11 18:18	0°♏			12488 May 12 07:33	0°♎		
	12483 Aug 10 14:31	0°♎			12488 Jun 11 04:37	0°♏		
	12483 Sep 09 16:11	0°♏		min. Earth dist.	12488 Jun 29 00:14	17°♏57'10	0.98886 AU	
	12483 Oct 10 01:42	0°♎			12488 Jul 10 23:11	0°♏		
	12483 Nov 09 19:24	0°♎			12488 Aug 09 19:27	0°♎		
	12483 Dec 10 19:24	0°♏			12488 Sep 08 21:09	0°♏		
max. Earth dist.	12483 Dec 30 22:08	19°♏23'38	1.01116 AU		12488 Oct 09 06:40	0°♎		
	12484 Jan 10 22:04	0°♎			12488 Nov 09 00:19	0°♎		
	12484 Feb 10 22:57	0°♎			12488 Dec 10 00:15	0°♏		
	12484 Mar 12 18:10	0°♎		max. Earth dist.	12488 Dec 30 18:22	20°♏00'52	1.01108 AU	
	12484 Apr 12 05:23	0°♎			12489 Jan 10 02:49	0°♎		
	12484 May 12 08:30	0°♎			12489 Feb 10 03:37	0°♎		
	12484 Jun 11 05:32	0°♏			12489 Mar 12 22:47	0°♎		
min. Earth dist.	12484 Jun 29 17:09	18°♏37'30	0.98888 AU		12489 Apr 12 09:59	0°♎		
	12484 Jul 11 00:03	0°♏			12489 May 12 13:07	0°♎		
	12484 Aug 09 20:15	0°♎			12489 Jun 11 10:13	0°♏		
	12484 Sep 08 21:56	0°♏		min. Earth dist.	12489 Jun 27 11:59	16°♏11'22	0.98893 AU	
	12484 Oct 09 07:29	0°♎			12489 Jul 11 04:50	0°♏		
	12484 Nov 09 01:13	0°♎			12489 Aug 10 01:07	0°♎		
	12484 Dec 10 01:16	0°♏			12489 Sep 09 02:51	0°♏		
max. Earth dist.	12484 Dec 26 20:03	16°♏11'16	1.01115 AU		12489 Oct 09 12:24	0°♎		
	12485 Jan 10 03:56	0°♎			12489 Nov 09 06:06	0°♎		
	12485 Feb 10 04:49	0°♎			12489 Dec 10 06:03	0°♏		
	12485 Mar 12 24:00	0°♎		max. Earth dist.	12489 Dec 28 08:05	17°♏26'32	1.01110 AU	
	12485 Apr 12 11:12	0°♎			12490 Jan 10 08:38	0°♎		
	12485 May 12 14:20	0°♎			12490 Feb 10 09:26	0°♎		
	12485 Jun 11 11:24	0°♏			12490 Mar 13 04:36	0°♎		
min. Earth dist.	12485 Jun 30 07:25	18°♏58'45	0.98885 AU		12490 Apr 12 15:48	0°♎		
	12485 Jul 11 05:57	0°♏			12490 May 12 18:58	0°♎		
	12485 Aug 10 02:11	0°♎			12490 Jun 11 16:06	0°♏		
	12485 Sep 09 03:51	0°♏		min. Earth dist.	12490 Jul 01 15:33	20°♏07'47	0.98891 AU	
	12485 Oct 09 13:19	0°♎			12490 Jul 11 10:43	0°♏		
	12485 Nov 09 06:58	0°♎			12490 Aug 10 06:59	0°♎		
	12485 Dec 10 06:55	0°♏			12490 Sep 09 08:39	0°♏		
max. Earth dist.	12485 Dec 30 13:00	19°♏31'55	1.01108 AU		12490 Oct 09 18:09	0°♎		
	12486 Jan 10 09:31	0°♎			12490 Nov 09 11:48	0°♎		
	12486 Feb 10 10:21	0°♎			12490 Dec 10 11:45	0°♏		
	12486 Mar 13 05:31	0°♎		max. Earth dist.	12490 Dec 27 21:59	16°♏48'38	1.01106 AU	
	12486 Apr 12 16:44	0°♎			12491 Jan 10 14:21	0°♎		
	12486 May 12 19:54	0°♎			12491 Feb 10 15:10	0°♎		
	12486 Jun 11 17:02	0°♏			12491 Mar 13 10:21	0°♎		
min. Earth dist.	12486 Jun 27 20:28	16°♏15'30	0.98892 AU		12491 Apr 12 21:35	0°♎		
	12486 Jul 11 11:41	0°♏			12491 May 13 00:45	0°♎		
	12486 Aug 10 07:58	0°♎			12491 Jun 11 21:52	0°♏		
	12486 Sep 09 09:38	0°♏		min. Earth dist.	12491 Jun 28 22:01	17°♏07'53	0.98888 AU	
	12486 Oct 09 19:05	0°♎			12491 Jul 11 16:29	0°♏		
	12486 Nov 09 12:42	0°♎			12491 Aug 10 12:44	0°♎		
	12486 Dec 10 12:37	0°♏			12491 Sep 09 14:24	0°♏		
max. Earth dist.	12486 Dec 29 19:35	18°♏36'09	1.01113 AU		12491 Oct 09 23:52	0°♎		
	12487 Jan 10 15:14	0°♎			12491 Nov 09 17:31	0°♎		
	12487 Feb 10 16:06	0°♎			12491 Dec 10 17:28	0°♏		
	12487 Mar 13 11:19	0°♎		max. Earth dist.	12491 Dec 31 05:30	19°♏46'04	1.01113 AU	
	12487 Apr 12 22:34	0°♎			12492 Jan 10 20:06	0°♎		
	12487 May 13 01:44	0°♎			12492 Feb 10 20:58	0°♎		

	12492 Mar 12 16:09	0°Υ		max. Earth dist.	12496 Dec 30 15:30	19°358'02	1.01110 AU
	12492 Apr 12 03:20	0°Ϡ			12497 Jan 10 01:10	0°≈	
	12492 May 12 06:28	0°Π			12497 Feb 10 02:01	0°Ϡ	
	12492 Jun 11 03:32	0°Ϣ			12497 Mar 12 21:13	0°Υ	
min. Earth dist.	12492 Jun 28 14:06	17°Ϣ34'09	0.98893 AU		12497 Apr 12 08:28	0°Ϡ	
	12492 Jul 10 22:07	0°Ω			12497 May 12 11:39	0°Π	
	12492 Aug 09 18:24	0°ϯ			12497 Jun 11 08:47	0°Ϣ	
	12492 Sep 08 20:06	0°ϡ		min. Earth dist.	12497 Jun 27 14:53	16°Ϣ22'18	0.98890 AU
	12492 Oct 09 05:38	0°ϯ			12497 Jul 11 03:23	0°Ω	
	12492 Nov 08 23:21	0°ϡ			12497 Aug 09 23:37	0°ϯ	
	12492 Dec 09 23:22	0°Ϣ			12497 Sep 09 01:16	0°ϡ	
max. Earth dist.	12492 Dec 27 04:04	16°Ϣ35'09	1.01114 AU		12497 Oct 09 10:43	0°ϯ	
	12493 Jan 10 02:01	0°≈			12497 Nov 09 04:21	0°ϡ	
	12493 Feb 10 02:54	0°Ϡ			12497 Dec 10 04:19	0°Ϣ	
	12493 Mar 12 22:05	0°Υ		max. Earth dist.	12497 Dec 28 21:59	18°Ϣ04'05	1.01114 AU
	12493 Apr 12 09:16	0°Ϡ			12498 Jan 10 06:58	0°≈	
	12493 May 12 12:22	0°Π			12498 Feb 10 07:51	0°Ϡ	
	12493 Jun 11 09:26	0°Ϣ			12498 Mar 13 03:04	0°Υ	
min. Earth dist.	12493 Jun 30 12:22	19°Ϣ16'09	0.98888 AU		12498 Apr 12 14:20	0°Ϡ	
	12493 Jul 11 04:01	0°Ω			12498 May 12 17:32	0°Π	
	12493 Aug 10 00:18	0°ϯ			12498 Jun 11 14:41	0°Ϣ	
	12493 Sep 09 02:01	0°ϡ		min. Earth dist.	12498 Jul 01 21:33	20°Ϣ26'25	0.98892 AU
	12493 Oct 09 11:32	0°ϯ			12498 Jul 11 09:19	0°Ω	
	12493 Nov 09 05:11	0°ϡ			12498 Aug 10 05:34	0°ϯ	
	12493 Dec 10 05:07	0°Ϣ			12498 Sep 09 07:11	0°ϡ	
max. Earth dist.	12493 Dec 29 18:51	18°Ϣ52'37	1.01107 AU		12498 Oct 09 16:35	0°ϯ	
	12494 Jan 10 07:42	0°≈			12498 Nov 09 10:09	0°ϡ	
	12494 Feb 10 08:33	0°Ϡ			12498 Dec 10 10:04	0°Ϣ	
	12494 Mar 13 03:44	0°Υ		max. Earth dist.	12498 Dec 27 19:42	16°Ϣ47'09	1.01109 AU
	12494 Apr 12 14:57	0°Ϡ			12499 Jan 10 12:42	0°≈	
	12494 May 12 18:06	0°Π			12499 Feb 10 13:37	0°Ϡ	
	12494 Jun 11 15:12	0°Ϣ			12499 Mar 13 08:53	0°Υ	
min. Earth dist.	12494 Jun 27 20:57	16°Ϣ21'28	0.98889 AU		12499 Apr 12 20:12	0°Ϡ	
	12494 Jul 11 09:48	0°Ω			12499 May 12 23:25	0°Π	
	12494 Aug 10 06:05	0°ϯ			12499 Jun 11 20:33	0°Ϣ	
	12494 Sep 09 07:46	0°ϡ		min. Earth dist.	12499 Jun 29 10:06	17°Ϣ41'44	0.98888 AU
	12494 Oct 09 17:16	0°ϯ			12499 Jul 11 15:10	0°Ω	
	12494 Nov 09 10:54	0°ϡ			12499 Aug 10 11:24	0°ϯ	
	12494 Dec 10 10:50	0°Ϣ			12499 Sep 09 13:02	0°ϡ	
max. Earth dist.	12494 Dec 30 05:35	19°Ϣ04'30	1.01113 AU		12499 Oct 09 22:26	0°ϯ	
	12495 Jan 10 13:27	0°≈			12499 Nov 09 15:59	0°ϡ	
	12495 Feb 10 14:20	0°Ϡ			12499 Dec 10 15:52	0°Ϣ	
	12495 Mar 13 09:36	0°Υ		max. Earth dist.	12499 Dec 31 18:45	20°Ϣ21'57	1.01111 AU
	12495 Apr 12 20:53	0°Ϡ			12500 Jan 10 18:28	0°≈	
	12495 May 13 00:03	0°Π			12500 Feb 10 19:22	0°Ϡ	
	12495 Jun 11 21:06	0°Ϣ			12500 Mar 13 14:38	0°Υ	
min. Earth dist.	12495 Jul 01 10:47	19°Ϣ43'11	0.98888 AU		12500 Apr 13 01:55	0°Ϡ	
	12495 Jul 11 15:38	0°Ω			12500 May 13 05:06	0°Π	
	12495 Aug 10 11:51	0°ϯ			12500 Jun 12 02:12	0°Ϣ	
	12495 Sep 09 13:30	0°ϡ		min. Earth dist.	12500 Jun 28 23:18	17°Ϣ00'09	0.98892 AU
	12495 Oct 09 23:00	0°ϯ			12500 Jul 11 20:47	0°Ω	
	12495 Nov 09 16:42	0°ϡ			12500 Aug 10 17:02	0°ϯ	
	12495 Dec 10 16:42	0°Ϣ			12500 Sep 09 18:43	0°ϡ	
max. Earth dist.	12495 Dec 27 14:43	16°Ϣ19'07	1.01114 AU		12500 Oct 10 04:11	0°ϯ	
	12496 Jan 10 19:22	0°≈			12500 Nov 09 21:50	0°ϡ	
	12496 Feb 10 20:17	0°Ϡ			12500 Dec 10 21:46	0°Ϣ	
	12496 Mar 12 15:32	0°Υ		max. Earth dist.	12500 Dec 28 17:15	17°Ϣ10'49	1.01111 AU
	12496 Apr 12 02:49	0°Ϡ			12501 Jan 11 00:22	0°≈	
	12496 May 12 06:00	0°Π			12501 Feb 11 01:15	0°Ϡ	
	12496 Jun 11 03:04	0°Ϣ			12501 Mar 13 20:29	0°Υ	
min. Earth dist.	12496 Jun 29 14:13	18°Ϣ36'21	0.98883 AU		12501 Apr 13 07:46	0°Ϡ	
	12496 Jul 10 21:36	0°Ω			12501 May 13 10:58	0°Π	
	12496 Aug 09 17:48	0°ϯ			12501 Jun 12 08:06	0°Ϣ	
	12496 Sep 08 19:25	0°ϡ		min. Earth dist.	12501 Jul 02 01:49	19°Ϣ53'22	0.98890 AU
	12496 Oct 09 04:53	0°ϯ			12501 Jul 12 02:42	0°Ω	
	12496 Nov 08 22:34	0°ϡ			12501 Aug 10 22:57	0°ϯ	
	12496 Dec 09 22:32	0°Ϣ			12501 Sep 10 00:38	0°ϡ	

	12501 Oct 10 10:05	0°♌		12506 Jul 12 07:23	0°♏	
	12501 Nov 10 03:41	0°♐		12506 Aug 11 03:36	0°♑	
	12501 Dec 11 03:34	0°♑		12506 Sep 10 05:14	0°♒	
max. Earth dist.	12501 Dec 29 19:36	18°♑00'28	1.01103 AU	12506 Oct 10 14:40	0°♌	
	12502 Jan 11 06:06	0°♒		12506 Nov 10 08:15	0°♐	
	12502 Feb 11 06:54	0°♑		12506 Dec 11 08:09	0°♑	
	12502 Mar 14 02:06	0°♑		max. Earth dist.	12506 Dec 28 13:33	16°♑36'59 1.01110 AU
	12502 Apr 13 13:23	0°♒		12507 Jan 11 10:46	0°♒	
	12502 May 13 16:37	0°♑		12507 Feb 11 11:41	0°♑	
min. Earth dist.	12502 Jun 12 13:48	0°♑		12507 Mar 14 06:59	0°♑	
	12502 Jun 29 09:04	16°♑55'29	0.98892 AU	12507 Apr 13 18:19	0°♒	
	12502 Jul 12 08:27	0°♏		12507 May 13 21:33	0°♑	
	12502 Aug 11 04:43	0°♑		12507 Jun 12 18:40	0°♑	
	12502 Sep 10 06:21	0°♒		min. Earth dist.	12507 Jun 30 21:50	18°♑16'09 0.98884 AU
	12502 Oct 10 15:47	0°♌		12507 Jul 12 13:13	0°♏	
	12502 Nov 10 09:21	0°♐		12507 Aug 11 09:24	0°♑	
	12502 Dec 11 09:14	0°♑		12507 Sep 10 10:59	0°♒	
max. Earth dist.	12502 Dec 31 15:34	19°♑32'27	1.01109 AU	12507 Oct 10 20:23	0°♌	
	12503 Jan 11 11:48	0°♒		12507 Nov 10 13:58	0°♐	
	12503 Feb 11 12:39	0°♑		12507 Dec 11 13:52	0°♑	
	12503 Mar 14 07:52	0°♑		max. Earth dist.	12508 Jan 01 19:28	20°♑28'28 1.01112 AU
	12503 Apr 13 19:09	0°♒		12508 Jan 11 16:29	0°♒	
	12503 May 13 22:23	0°♑		12508 Feb 11 17:24	0°♑	
	12503 Jun 12 19:32	0°♑		12508 Mar 13 12:40	0°♑	
min. Earth dist.	12503 Jul 01 22:21	19°♑15'40	0.98894 AU	12508 Apr 12 24:00	0°♒	
	12503 Jul 12 14:08	0°♏		12508 May 13 03:13	0°♑	
	12503 Aug 11 10:22	0°♒		12508 Jun 12 00:20	0°♑	
	12503 Sep 10 12:00	0°♒		min. Earth dist.	12508 Jun 28 16:46	16°♑48'23 0.98889 AU
	12503 Oct 10 21:26	0°♌		12508 Jul 11 18:53	0°♏	
	12503 Nov 10 15:04	0°♐		12508 Aug 10 15:04	0°♑	
	12503 Dec 11 15:01	0°♑		12508 Sep 09 16:39	0°♒	
max. Earth dist.	12503 Dec 28 19:49	16°♑35'26	1.01113 AU	12508 Oct 10 02:05	0°♌	
	12504 Jan 11 17:40	0°♒		12508 Nov 09 19:43	0°♐	
	12504 Feb 11 18:34	0°♑		12508 Dec 10 19:40	0°♑	
	12504 Mar 13 13:48	0°♑		max. Earth dist.	12508 Dec 29 03:30	17°♑40'25 1.01115 AU
	12504 Apr 13 01:03	0°♒		12509 Jan 10 22:19	0°♒	
	12504 May 13 04:14	0°♑		12509 Feb 10 23:14	0°♑	
	12504 Jun 12 01:21	0°♑		12509 Mar 13 18:30	0°♑	
min. Earth dist.	12504 Jun 30 22:57	19°♑02'39	0.98888 AU	12509 Apr 13 05:49	0°♒	
	12504 Jul 11 19:57	0°♏		12509 May 13 09:04	0°♑	
	12504 Aug 10 16:11	0°♑		12509 Jun 12 06:13	0°♑	
	12504 Sep 09 17:50	0°♒		min. Earth dist.	12509 Jul 02 12:14	20°♑24'17 0.98890 AU
	12504 Oct 10 03:16	0°♌		12509 Jul 12 00:50	0°♏	
	12504 Nov 09 20:53	0°♐		12509 Aug 10 21:03	0°♑	
	12504 Dec 10 20:48	0°♑		12509 Sep 09 22:38	0°♒	
max. Earth dist.	12504 Dec 31 09:47	19°♑48'32	1.01108 AU	12509 Oct 10 08:01	0°♌	
	12505 Jan 10 23:24	0°♒		12509 Nov 10 01:33	0°♐	
	12505 Feb 11 00:15	0°♑		12509 Dec 11 01:26	0°♑	
	12505 Mar 13 19:26	0°♑		max. Earth dist.	12509 Dec 29 03:20	17°♑26'24 1.01106 AU
	12505 Apr 13 06:39	0°♒		12510 Jan 11 04:01	0°♒	
	12505 May 13 09:49	0°♑		12510 Feb 11 04:54	0°♑	
	12505 Jun 12 06:56	0°♑		12510 Mar 14 00:09	0°♑	
min. Earth dist.	12505 Jun 28 11:24	16°♑18'12	0.98891 AU	12510 Apr 13 11:29	0°♒	
	12505 Jul 12 01:33	0°♏		12510 May 13 14:46	0°♑	
	12505 Aug 10 21:49	0°♑		12510 Jun 12 11:58	0°♑	
	12505 Sep 09 23:30	0°♒		min. Earth dist.	12510 Jun 29 19:11	17°♑25'38 0.98892 AU
	12505 Oct 10 08:58	0°♌		12510 Jul 12 06:38	0°♏	
	12505 Nov 10 02:34	0°♐		12510 Aug 11 02:53	0°♑	
	12505 Dec 11 02:29	0°♑		12510 Sep 10 04:29	0°♒	
max. Earth dist.	12505 Dec 30 09:59	18°♑37'27	1.01112 AU	12510 Oct 10 13:49	0°♌	
	12506 Jan 11 05:05	0°♒		12510 Nov 10 07:19	0°♐	
	12506 Feb 11 05:58	0°♑		12510 Dec 11 07:09	0°♑	
	12506 Mar 14 01:12	0°♑		max. Earth dist.	12511 Jan 01 06:47	20°♑14'09 1.01110 AU
	12506 Apr 13 12:29	0°♒		12511 Jan 11 09:43	0°♒	
	12506 May 13 15:40	0°♑		12511 Feb 11 10:38	0°♑	
	12506 Jun 12 12:47	0°♑		12511 Mar 14 05:56	0°♑	
min. Earth dist.	12506 Jul 02 16:36	20°♑18'44	0.98891 AU	12511 Apr 13 17:18	0°♒	

	12511 May 13 20:34	0°II			12516 Feb 11 15:47	0°H		
	12511 Jun 12 17:43	0°G			12516 Mar 13 11:04	0°Y		
min. Earth dist.	12511 Jun 30 23:03	18°G21'22	0.98894 AU		12516 Apr 12 22:23	0°B		
	12511 Jul 12 12:20	0°Q			12516 May 13 01:36	0°II		
	12511 Aug 11 08:34	0°P			12516 Jun 11 22:46	0°G		
	12511 Sep 10 10:10	0°A		min. Earth dist.	12516 Jun 28 09:31	16°G34'00	0.98892 AU	
	12511 Oct 10 19:34	0°M			12516 Jul 11 17:23	0°Q		
	12511 Nov 10 13:07	0°J			12516 Aug 10 13:37	0°P		
	12511 Dec 11 13:01	0°Z			12516 Sep 09 15:13	0°A		
max. Earth dist.	12511 Dec 29 07:47	17°Z09'09	1.01112 AU		12516 Oct 10 00:37	0°M		
	12512 Jan 11 15:38	0°≈			12516 Nov 09 18:11	0°J		
	12512 Feb 11 16:34	0°H			12516 Dec 10 18:06	0°Z		
	12512 Mar 13 11:53	0°Y		max. Earth dist.	12516 Dec 29 17:16	18°Z17'24	1.01114 AU	
	12512 Apr 12 23:15	0°B			12517 Jan 10 20:44	0°≈		
	12512 May 13 02:31	0°II			12517 Feb 10 21:40	0°H		
	12512 Jun 11 23:39	0°G			12517 Mar 13 16:57	0°Y		
min. Earth dist.	12512 Jul 01 10:40	19°G36'28	0.98887 AU		12517 Apr 13 04:17	0°B		
	12512 Jul 11 18:15	0°Q			12517 May 13 07:31	0°II		
	12512 Aug 10 14:28	0°P			12517 Jun 12 04:39	0°G		
	12512 Sep 09 16:05	0°A		min. Earth dist.	12517 Jul 02 10:58	20°G25'01	0.98892 AU	
	12512 Oct 10 01:30	0°M			12517 Jul 11 23:16	0°Q		
	12512 Nov 09 19:04	0°J			12517 Aug 10 19:31	0°P		
	12512 Dec 10 18:57	0°Z			12517 Sep 09 21:09	0°A		
max. Earth dist.	12512 Dec 30 20:12	19°Z20'26	1.01104 AU		12517 Oct 10 06:31	0°M		
	12513 Jan 10 21:30	0°≈			12517 Nov 10 00:02	0°J		
	12513 Feb 10 22:20	0°H			12517 Dec 10 23:53	0°Z		
	12513 Mar 13 17:34	0°Y		max. Earth dist.	12517 Dec 28 16:22	17°Z03'46	1.01106 AU	
	12513 Apr 13 04:54	0°B			12518 Jan 11 02:28	0°≈		
	12513 May 13 08:09	0°II			12518 Feb 11 03:21	0°H		
	12513 Jun 12 05:19	0°G			12518 Mar 13 22:39	0°Y		
min. Earth dist.	12513 Jun 28 21:14	16°G46'59	0.98891 AU		12518 Apr 13 10:01	0°B		
	12513 Jul 11 23:57	0°Q			12518 May 13 13:18	0°II		
	12513 Aug 10 20:12	0°P			12518 Jun 12 10:29	0°G		
	12513 Sep 09 21:51	0°A		min. Earth dist.	12518 Jun 30 04:11	17°G52'09	0.98889 AU	
	12513 Oct 10 07:16	0°M			12518 Jul 12 05:07	0°Q		
	12513 Nov 10 00:51	0°J			12518 Aug 11 01:21	0°P		
	12513 Dec 11 00:43	0°Z			12518 Sep 10 02:56	0°A		
max. Earth dist.	12513 Dec 30 20:29	19°Z07'02	1.01109 AU		12518 Oct 10 12:18	0°M		
	12514 Jan 11 03:17	0°≈			12518 Nov 10 05:48	0°J		
	12514 Feb 11 04:08	0°H			12518 Dec 11 05:37	0°Z		
	12514 Mar 13 23:23	0°Y		max. Earth dist.	12519 Jan 01 14:26	20°Z36'19	1.01109 AU	
	12514 Apr 13 10:44	0°B			12519 Jan 11 08:10	0°≈		
	12514 May 13 14:01	0°II			12519 Feb 11 09:05	0°H		
	12514 Jun 12 11:13	0°G			12519 Mar 14 04:25	0°Y		
min. Earth dist.	12514 Jul 02 18:20	20°G26'56	0.98894 AU		12519 Apr 13 15:50	0°B		
	12514 Jul 12 05:51	0°Q			12519 May 13 19:07	0°II		
	12514 Aug 11 02:04	0°P			12519 Jun 12 16:17	0°G		
	12514 Sep 10 03:39	0°A		min. Earth dist.	12519 Jun 30 06:08	17°G42'24	0.98891 AU	
	12514 Oct 10 13:01	0°M			12519 Jul 12 10:51	0°Q		
	12514 Nov 10 06:34	0°J			12519 Aug 11 07:01	0°P		
	12514 Dec 11 06:28	0°Z			12519 Sep 10 08:34	0°A		
max. Earth dist.	12514 Dec 28 13:57	16°Z42'02	1.01109 AU		12519 Oct 10 17:56	0°M		
	12515 Jan 11 09:04	0°≈			12519 Nov 10 11:29	0°J		
	12515 Feb 11 09:59	0°H			12519 Dec 11 11:24	0°Z		
	12515 Mar 14 05:16	0°Y		max. Earth dist.	12519 Dec 29 15:24	17°Z31'19	1.01113 AU	
	12515 Apr 13 16:38	0°B			12520 Jan 11 14:01	0°≈		
	12515 May 13 19:55	0°II			12520 Feb 11 14:58	0°H		
	12515 Jun 12 17:07	0°G			12520 Mar 13 10:19	0°Y		
min. Earth dist.	12515 Jul 01 10:44	18°G52'31	0.98888 AU		12520 Apr 12 21:44	0°B		
	12515 Jul 12 11:44	0°Q			12520 May 13 01:02	0°II		
	12515 Aug 11 07:57	0°P			12520 Jun 11 22:13	0°G		
	12515 Sep 10 09:30	0°A		min. Earth dist.	12520 Jul 02 00:24	20°G14'43	0.98887 AU	
	12515 Oct 10 18:51	0°M			12520 Jul 11 16:48	0°Q		
	12515 Nov 10 12:23	0°J			12520 Aug 10 12:57	0°P		
	12515 Dec 11 12:16	0°Z			12520 Sep 09 14:30	0°A		
max. Earth dist.	12516 Jan 01 19:22	20°Z32'09	1.01110 AU		12520 Oct 09 23:50	0°M		
	12516 Jan 11 14:53	0°≈			12520 Nov 09 17:23	0°J		

	12520 Dec 10 17:16	0° $\mathfrak{Z}$			12525 Sep 09 19:22	0° $\mathfrak{L}$		
max. Earth dist.	12520 Dec 29 17:08	18° $\mathfrak{Z}$ 19'18	1.01106 AU		12525 Oct 10 04:43	0° $\mathfrak{M}$		
	12521 Jan 10 19:51	0° $\mathfrak{A}$			12525 Nov 09 22:12	0° $\mathfrak{J}$		
	12521 Feb 10 20:43	0° $\mathfrak{H}$			12525 Dec 10 22:01	0° $\mathfrak{Z}$		
	12521 Mar 13 15:59	0° $\mathfrak{Y}$		max. Earth dist.	12525 Dec 28 07:41	16° $\mathfrak{Z}$ 47'25	1.01104 AU	
	12521 Apr 13 03:20	0° $\mathfrak{R}$			12526 Jan 11 00:33	0° $\mathfrak{A}$		
	12521 May 13 06:39	0° $\mathfrak{I}$			12526 Feb 11 01:24	0° $\mathfrak{H}$		
	12521 Jun 12 03:52	0° $\mathfrak{G}$			12526 Mar 13 20:41	0° $\mathfrak{Y}$		
min. Earth dist.	12521 Jun 29 07:30	17° $\mathfrak{G}$ 16'33	0.98891 AU		12526 Apr 13 08:05	0° $\mathfrak{R}$		
	12521 Jul 11 22:31	0° $\mathfrak{Q}$			12526 May 13 11:26	0° $\mathfrak{I}$		
	12521 Aug 10 18:44	0° $\mathfrak{P}$			12526 Jun 12 08:42	0° $\mathfrak{G}$		
	12521 Sep 09 20:18	0° $\mathfrak{L}$		min. Earth dist.	12526 Jun 30 18:43	18° $\mathfrak{G}$ 33'16	0.98892 AU	
	12521 Oct 10 05:38	0° $\mathfrak{M}$			12526 Jul 12 03:22	0° $\mathfrak{Q}$		
	12521 Nov 09 23:07	0° $\mathfrak{J}$			12526 Aug 10 23:35	0° $\mathfrak{P}$		
	12521 Dec 10 22:57	0° $\mathfrak{Z}$			12526 Sep 10 01:08	0° $\mathfrak{L}$		
max. Earth dist.	12521 Dec 31 10:20	19° $\mathfrak{Z}$ 44'40	1.01110 AU		12526 Oct 10 10:27	0° $\mathfrak{M}$		
	12522 Jan 11 01:31	0° $\mathfrak{A}$			12526 Nov 10 03:55	0° $\mathfrak{J}$		
	12522 Feb 11 02:25	0° $\mathfrak{H}$			12526 Dec 11 03:43	0° $\mathfrak{Z}$		
	12522 Mar 13 21:43	0° $\mathfrak{Y}$		max. Earth dist.	12527 Jan 01 15:54	20° $\mathfrak{Z}$ 44'29	1.01106 AU	
	12522 Apr 13 09:05	0° $\mathfrak{R}$			12527 Jan 11 06:15	0° $\mathfrak{A}$		
	12522 May 13 12:24	0° $\mathfrak{I}$			12527 Feb 11 07:08	0° $\mathfrak{H}$		
	12522 Jun 12 09:39	0° $\mathfrak{G}$			12527 Mar 14 02:26	0° $\mathfrak{Y}$		
min. Earth dist.	12522 Jul 02 05:57	19° $\mathfrak{G}$ 59'36	0.98897 AU		12527 Apr 13 13:49	0° $\mathfrak{R}$		
	12522 Jul 12 04:18	0° $\mathfrak{Q}$			12527 May 13 17:09	0° $\mathfrak{I}$		
	12522 Aug 11 00:32	0° $\mathfrak{P}$			12527 Jun 12 14:22	0° $\mathfrak{G}$		
	12522 Sep 10 02:04	0° $\mathfrak{L}$		min. Earth dist.	12527 Jun 29 16:39	17° $\mathfrak{G}$ 13'08	0.98894 AU	
	12522 Oct 10 11:22	0° $\mathfrak{M}$			12527 Jul 12 08:59	0° $\mathfrak{Q}$		
	12522 Nov 10 04:49	0° $\mathfrak{J}$			12527 Aug 11 05:11	0° $\mathfrak{P}$		
	12522 Dec 11 04:38	0° $\mathfrak{Z}$			12527 Sep 10 06:43	0° $\mathfrak{L}$		
max. Earth dist.	12522 Dec 29 00:59	17° $\mathfrak{Z}$ 13'03	1.01110 AU		12527 Oct 10 16:02	0° $\mathfrak{M}$		
	12523 Jan 11 07:13	0° $\mathfrak{A}$			12527 Nov 10 09:33	0° $\mathfrak{J}$		
	12523 Feb 11 08:10	0° $\mathfrak{H}$			12527 Dec 11 09:26	0° $\mathfrak{Z}$		
	12523 Mar 14 03:32	0° $\mathfrak{Y}$		max. Earth dist.	12527 Dec 30 01:20	17° $\mathfrak{Z}$ 59'55	1.01113 AU	
	12523 Apr 13 14:58	0° $\mathfrak{R}$			12528 Jan 11 12:04	0° $\mathfrak{A}$		
	12523 May 13 18:17	0° $\mathfrak{I}$			12528 Feb 11 13:01	0° $\mathfrak{H}$		
	12523 Jun 12 15:30	0° $\mathfrak{G}$			12528 Mar 13 08:21	0° $\mathfrak{Y}$		
min. Earth dist.	12523 Jul 01 20:42	19° $\mathfrak{G}$ 21'42	0.98890 AU		12528 Apr 12 19:44	0° $\mathfrak{R}$		
	12523 Jul 12 10:08	0° $\mathfrak{Q}$			12528 May 12 23:02	0° $\mathfrak{I}$		
	12523 Aug 11 06:21	0° $\mathfrak{P}$			12528 Jun 11 20:13	0° $\mathfrak{G}$		
	12523 Sep 10 07:54	0° $\mathfrak{L}$		min. Earth dist.	12528 Jul 02 04:07	20° $\mathfrak{G}$ 29'02	0.98891 AU	
	12523 Oct 10 17:12	0° $\mathfrak{M}$			12528 Jul 11 14:50	0° $\mathfrak{Q}$		
	12523 Nov 10 10:40	0° $\mathfrak{J}$			12528 Aug 10 11:03	0° $\mathfrak{P}$		
	12523 Dec 11 10:28	0° $\mathfrak{Z}$			12528 Sep 09 12:36	0° $\mathfrak{L}$		
max. Earth dist.	12524 Jan 01 20:39	20° $\mathfrak{Z}$ 39'46	1.01106 AU		12528 Oct 09 21:57	0° $\mathfrak{M}$		
	12524 Jan 11 13:01	0° $\mathfrak{A}$			12528 Nov 09 15:27	0° $\mathfrak{J}$		
	12524 Feb 11 13:55	0° $\mathfrak{H}$			12528 Dec 10 15:19	0° $\mathfrak{Z}$		
	12524 Mar 13 09:14	0° $\mathfrak{Y}$		max. Earth dist.	12528 Dec 28 19:57	17° $\mathfrak{Z}$ 33'01	1.01106 AU	
	12524 Apr 12 20:38	0° $\mathfrak{R}$			12529 Jan 10 17:54	0° $\mathfrak{A}$		
	12524 May 12 23:55	0° $\mathfrak{I}$			12529 Feb 10 18:48	0° $\mathfrak{H}$		
	12524 Jun 11 21:06	0° $\mathfrak{G}$			12529 Mar 13 14:05	0° $\mathfrak{Y}$		
min. Earth dist.	12524 Jun 28 12:24	16° $\mathfrak{G}$ 45'29	0.98891 AU		12529 Apr 13 01:26	0° $\mathfrak{R}$		
	12524 Jul 11 15:42	0° $\mathfrak{Q}$			12529 May 13 04:43	0° $\mathfrak{I}$		
	12524 Aug 10 11:55	0° $\mathfrak{P}$			12529 Jun 12 01:54	0° $\mathfrak{G}$		
	12524 Sep 09 13:31	0° $\mathfrak{L}$		min. Earth dist.	12529 Jun 29 11:41	17° $\mathfrak{G}$ 32'08	0.98890 AU	
	12524 Oct 09 22:53	0° $\mathfrak{M}$			12529 Jul 11 20:32	0° $\mathfrak{Q}$		
	12524 Nov 09 16:24	0° $\mathfrak{J}$			12529 Aug 10 16:46	0° $\mathfrak{P}$		
	12524 Dec 10 16:15	0° $\mathfrak{Z}$			12529 Sep 09 18:22	0° $\mathfrak{L}$		
max. Earth dist.	12524 Dec 30 05:28	18° $\mathfrak{Z}$ 51'18	1.01110 AU		12529 Oct 10 03:42	0° $\mathfrak{M}$		
	12525 Jan 10 18:49	0° $\mathfrak{A}$			12529 Nov 09 21:11	0° $\mathfrak{J}$		
	12525 Feb 10 19:42	0° $\mathfrak{H}$			12529 Dec 10 21:00	0° $\mathfrak{Z}$		
	12525 Mar 13 15:00	0° $\mathfrak{Y}$		max. Earth dist.	12529 Dec 31 20:40	20° $\mathfrak{Z}$ 14'15	1.01110 AU	
	12525 Apr 13 02:24	0° $\mathfrak{R}$			12530 Jan 10 23:34	0° $\mathfrak{A}$		
	12525 May 13 05:43	0° $\mathfrak{I}$			12530 Feb 11 00:29	0° $\mathfrak{H}$		
	12525 Jun 12 02:55	0° $\mathfrak{G}$			12530 Mar 13 19:49	0° $\mathfrak{Y}$		
min. Earth dist.	12525 Jul 02 14:43	20° $\mathfrak{G}$ 38'48	0.98894 AU		12530 Apr 13 07:14	0° $\mathfrak{R}$		
	12525 Jul 11 21:33	0° $\mathfrak{Q}$			12530 May 13 10:33	0° $\mathfrak{I}$		
	12525 Aug 10 17:46	0° $\mathfrak{P}$			12530 Jun 12 07:45	0° $\mathfrak{G}$		

min. Earth dist.	12530 Jul 01 00:48	18°☾50'58	0.98893 AU		12535 Apr 13 12:18	0°♄	
	12530 Jul 12 02:21	0°♌			12535 May 13 15:41	0°♊	
	12530 Aug 10 22:31	0°♍			12535 Jun 12 12:56	0°☾	
	12530 Sep 10 00:03	0°♊		min. Earth dist.	12535 Jun 29 11:14	17°☾03'00	0.98894 AU
	12530 Oct 10 09:21	0°♍			12535 Jul 12 07:35	0°♌	
	12530 Nov 10 02:50	0°♈			12535 Aug 11 03:47	0°♍	
	12530 Dec 11 02:41	0°♄			12535 Sep 10 05:19	0°♊	
max. Earth dist.	12530 Dec 29 06:48	17°♄31'40	1.01112 AU		12535 Oct 10 14:35	0°♍	
	12531 Jan 11 05:18	0°♌			12535 Nov 10 08:01	0°♈	
	12531 Feb 11 06:17	0°♈			12535 Dec 11 07:48	0°♄	
	12531 Mar 14 01:42	0°♑		max. Earth dist.	12535 Dec 30 17:21	18°♄42'32	1.01110 AU
	12531 Apr 13 13:11	0°♄			12536 Jan 11 10:22	0°♌	
	12531 May 13 16:33	0°♊			12536 Feb 11 11:20	0°♈	
	12531 Jun 12 13:45	0°☾			12536 Mar 13 06:44	0°♑	
min. Earth dist.	12531 Jul 02 09:18	19°☾57'58	0.98886 AU		12536 Apr 12 18:14	0°♄	
	12531 Jul 12 08:20	0°♌			12536 May 12 21:37	0°♊	
	12531 Aug 11 04:29	0°♍			12536 Jun 11 18:51	0°☾	
	12531 Sep 10 05:58	0°♊		min. Earth dist.	12536 Jul 02 10:57	20°☾49'40	0.98893 AU
	12531 Oct 10 15:14	0°♍			12536 Jul 11 13:29	0°♌	
	12531 Nov 10 08:42	0°♈			12536 Aug 10 09:41	0°♍	
	12531 Dec 11 08:32	0°♄			12536 Sep 09 11:14	0°♊	
max. Earth dist.	12532 Jan 01 04:32	20°♄05'33	1.01108 AU		12536 Oct 09 20:32	0°♍	
	12532 Jan 11 11:08	0°♌			12536 Nov 09 14:00	0°♈	
	12532 Feb 11 12:05	0°♈			12536 Dec 10 13:47	0°♄	
	12532 Mar 13 07:27	0°♑		max. Earth dist.	12536 Dec 28 08:41	17°♄09'40	1.01102 AU
	12532 Apr 12 18:54	0°♄			12537 Jan 10 16:18	0°♌	
	12532 May 12 22:15	0°♊			12537 Feb 10 17:10	0°♈	
	12532 Jun 11 19:28	0°☾			12537 Mar 13 12:29	0°♑	
min. Earth dist.	12532 Jun 28 22:50	17°☾15'54	0.98888 AU		12537 Apr 12 23:55	0°♄	
	12532 Jul 11 14:03	0°♌			12537 May 13 03:18	0°♊	
	12532 Aug 10 10:12	0°♍			12537 Jun 12 00:34	0°☾	
	12532 Sep 09 11:42	0°♊		min. Earth dist.	12537 Jun 30 01:39	18°☾10'40	0.98892 AU
	12532 Oct 09 20:59	0°♍			12537 Jul 11 19:14	0°♌	
	12532 Nov 09 14:27	0°♈			12537 Aug 10 15:28	0°♍	
	12532 Dec 10 14:19	0°♄			12537 Sep 09 17:01	0°♊	
max. Earth dist.	12532 Dec 30 17:13	19°♄24'09	1.01113 AU		12537 Oct 10 02:20	0°♍	
	12533 Jan 10 16:56	0°♌			12537 Nov 09 19:46	0°♈	
	12533 Feb 10 17:53	0°♈			12537 Dec 10 19:32	0°♄	
	12533 Mar 13 13:15	0°♑		max. Earth dist.	12538 Jan 01 03:20	20°♄33'56	1.01105 AU
	12533 Apr 13 00:42	0°♄			12538 Jan 10 22:02	0°♌	
	12533 May 13 04:05	0°♊			12538 Feb 10 22:54	0°♈	
	12533 Jun 12 01:20	0°☾			12538 Mar 13 18:13	0°♑	
min. Earth dist.	12533 Jul 02 16:00	20°☾45'56	0.98895 AU		12538 Apr 13 05:39	0°♄	
	12533 Jul 11 19:59	0°♌			12538 May 13 09:02	0°♊	
	12533 Aug 10 16:12	0°♍			12538 Jun 12 06:20	0°☾	
	12533 Sep 09 17:42	0°♊		min. Earth dist.	12538 Jun 30 08:00	18°☾11'59	0.98897 AU
	12533 Oct 10 02:57	0°♍			12538 Jul 12 01:00	0°♌	
	12533 Nov 09 20:21	0°♈			12538 Aug 10 21:12	0°♍	
	12533 Dec 10 20:09	0°♄			12538 Sep 09 22:42	0°♊	
max. Earth dist.	12533 Dec 28 15:07	17°♄09'47	1.01107 AU		12538 Oct 10 07:57	0°♍	
	12534 Jan 10 22:43	0°♌			12538 Nov 10 01:23	0°♈	
	12534 Feb 10 23:39	0°♈			12538 Dec 11 01:12	0°♄	
	12534 Mar 13 19:02	0°♑		max. Earth dist.	12538 Dec 29 13:24	17°♄51'09	1.01110 AU
	12534 Apr 13 06:30	0°♄			12539 Jan 11 03:46	0°♌	
	12534 May 13 09:54	0°♊			12539 Feb 11 04:43	0°♈	
	12534 Jun 12 07:13	0°☾			12539 Mar 14 00:05	0°♑	
min. Earth dist.	12534 Jul 01 07:35	19°☾09'24	0.98893 AU		12539 Apr 13 11:33	0°♄	
	12534 Jul 12 01:55	0°♌			12539 May 13 14:57	0°♊	
	12534 Aug 10 22:09	0°♍			12539 Jun 12 12:13	0°☾	
	12534 Sep 09 23:39	0°♊		min. Earth dist.	12539 Jul 02 18:24	20°☾24'41	0.98891 AU
	12534 Oct 10 08:53	0°♍			12539 Jul 12 06:52	0°♌	
	12534 Nov 10 02:15	0°♈			12539 Aug 11 03:03	0°♍	
	12534 Dec 11 01:58	0°♄			12539 Sep 10 04:33	0°♊	
max. Earth dist.	12535 Jan 02 01:52	21°♄12'48	1.01105 AU		12539 Oct 10 13:47	0°♍	
	12535 Jan 11 04:29	0°♌			12539 Nov 10 07:13	0°♈	
	12535 Feb 11 05:25	0°♈			12539 Dec 11 07:02	0°♄	
	12535 Mar 14 00:49	0°♑		max. Earth dist.	12539 Dec 30 22:11	18°♄56'09	1.01107 AU

	12540 Jan 11 09:37	0°≈			12544 Nov 09 11:53	0°♊		
	12540 Feb 11 10:33	0°♋			12544 Dec 10 11:41	0°♌		
	12540 Mar 13 05:53	0°♍		max. Earth dist.	12544 Dec 28 04:14	17°♌03'56	1.01107 AU	
	12540 Apr 12 17:17	0°♎			12545 Jan 10 14:16	0°≈		
	12540 May 12 20:37	0°♏			12545 Feb 10 15:12	0°♋		
	12540 Jun 11 17:49	0°♐			12545 Mar 13 10:34	0°♍		
min. Earth dist.	12540 Jun 29 01:04	17°♌25'40	0.98890 AU		12545 Apr 12 22:02	0°♎		
	12540 Jul 11 12:27	0°♑			12545 May 13 01:28	0°♏		
	12540 Aug 10 08:39	0°♒		min. Earth dist.	12545 Jun 11 22:46	0°♐		
	12540 Sep 09 10:11	0°♓			12545 Jun 30 15:40	18°♌50'33	0.98892 AU	
	12540 Oct 09 19:28	0°♐			12545 Jul 11 17:27	0°♑		
	12540 Nov 09 12:55	0°♊			12545 Aug 10 13:38	0°♒		
	12540 Dec 10 12:44	0°♌			12545 Sep 09 15:06	0°♓		
max. Earth dist.	12540 Dec 31 03:35	19°♌52'58	1.01112 AU		12545 Oct 10 00:18	0°♐		
	12541 Jan 10 15:20	0°≈			12545 Nov 09 17:39	0°♊		
	12541 Feb 10 16:17	0°♋		max. Earth dist.	12545 Dec 10 17:23	0°♌		
	12541 Mar 13 11:38	0°♍			12546 Jan 01 14:01	21°♌04'53	1.01107 AU	
	12541 Apr 12 23:04	0°♎			12546 Jan 10 19:55	0°≈		
	12541 May 13 02:24	0°♏			12546 Feb 10 20:51	0°♋		
	12541 Jun 11 23:37	0°♐			12546 Mar 13 16:15	0°♍		
min. Earth dist.	12541 Jul 01 16:27	19°♌50'55	0.98895 AU		12546 Apr 13 03:45	0°♎		
	12541 Jul 11 18:14	0°♑			12546 May 13 07:11	0°♏		
	12541 Aug 10 14:27	0°♒		min. Earth dist.	12546 Jun 12 04:30	0°♐		
	12541 Sep 09 15:59	0°♓			12546 Jun 29 18:58	17°♌43'40	0.98897 AU	
	12541 Oct 10 01:15	0°♐			12546 Jul 11 23:11	0°♑		
	12541 Nov 09 18:40	0°♊			12546 Aug 10 19:22	0°♒		
	12541 Dec 10 18:26	0°♌		max. Earth dist.	12546 Sep 09 20:48	0°♓		
max. Earth dist.	12541 Dec 28 19:15	17°♌23'51	1.01108 AU		12546 Oct 10 05:58	0°♐		
	12542 Jan 10 21:00	0°≈			12546 Nov 09 23:18	0°♊		
	12542 Feb 10 21:57	0°♋		max. Earth dist.	12546 Dec 10 23:01	0°♌		
	12542 Mar 13 17:21	0°♍			12546 Dec 30 05:34	18°♌35'23	1.01110 AU	
	12542 Apr 13 04:50	0°♎			12547 Jan 11 01:35	0°≈		
	12542 May 13 08:14	0°♏			12547 Feb 11 02:35	0°♋		
	12542 Jun 12 05:29	0°♐			12547 Mar 13 22:04	0°♍		
min. Earth dist.	12542 Jul 01 16:24	19°♌36'07	0.98889 AU		12547 Apr 13 09:38	0°♎		
	12542 Jul 12 00:07	0°♑			12547 May 13 13:05	0°♏		
	12542 Aug 10 20:17	0°♒		min. Earth dist.	12547 Jun 12 10:23	0°♐		
	12542 Sep 09 21:47	0°♓			12547 Jul 03 03:19	20°♌51'42	0.98892 AU	
	12542 Oct 10 07:01	0°♐			12547 Jul 12 05:02	0°♑		
	12542 Nov 10 00:25	0°♊			12547 Aug 11 01:13	0°♒		
	12542 Dec 11 00:10	0°♌		max. Earth dist.	12547 Sep 10 02:40	0°♓		
max. Earth dist.	12543 Jan 01 19:05	21°♌00'51	1.01106 AU		12547 Oct 10 11:52	0°♐		
	12543 Jan 11 02:41	0°≈			12547 Nov 10 05:13	0°♊		
	12543 Feb 11 03:38	0°♋		max. Earth dist.	12547 Dec 11 04:57	0°♌		
	12543 Mar 13 23:04	0°♍			12547 Dec 30 05:18	18°♌20'38	1.01104 AU	
	12543 Apr 13 10:35	0°♎			12548 Jan 11 07:29	0°≈		
	12543 May 13 13:58	0°♏			12548 Feb 11 08:26	0°♋		
	12543 Jun 12 11:12	0°♐			12548 Mar 13 03:51	0°♍		
min. Earth dist.	12543 Jun 29 14:21	17°♌15'20	0.98889 AU		12548 Apr 12 15:22	0°♎		
	12543 Jul 12 05:47	0°♑			12548 May 12 18:47	0°♏		
	12543 Aug 11 01:54	0°♒		min. Earth dist.	12548 Jun 11 16:04	0°♐		
	12543 Sep 10 03:20	0°♓			12548 Jun 29 12:49	17°♌59'45	0.98890 AU	
	12543 Oct 10 12:34	0°♐			12548 Jul 11 10:42	0°♑		
	12543 Nov 10 06:00	0°♊			12548 Aug 10 06:53	0°♒		
	12543 Dec 11 05:50	0°♌		max. Earth dist.	12548 Sep 09 08:24	0°♓		
max. Earth dist.	12543 Dec 31 03:24	19°♌11'24	1.01114 AU		12548 Oct 09 17:38	0°♐		
	12544 Jan 11 08:26	0°≈			12548 Nov 09 11:01	0°♊		
	12544 Feb 11 09:25	0°♋		max. Earth dist.	12548 Dec 10 10:46	0°♌		
	12544 Mar 13 04:52	0°♍			12548 Dec 31 15:01	20°♌25'25	1.01107 AU	
	12544 Apr 12 16:24	0°♎			12549 Jan 10 13:17	0°≈		
	12544 May 12 19:49	0°♏			12549 Feb 10 14:12	0°♋		
	12544 Jun 11 17:04	0°♐			12549 Mar 13 09:35	0°♍		
min. Earth dist.	12544 Jul 02 17:02	21°♌09'29	0.98891 AU		12549 Apr 12 21:06	0°♎		
	12544 Jul 11 11:40	0°♑			12549 May 13 00:33	0°♏		
	12544 Aug 10 07:48	0°♒		min. Earth dist.	12549 Jun 11 21:52	0°♐		
	12544 Sep 09 09:14	0°♓			12549 Jul 01 01:31	19°♌17'31	0.98897 AU	
	12544 Oct 09 18:27	0°♐			12549 Jul 11 16:32	0°♑		

	12549 Aug 10 12:43	0°♎			12554 Jun 12 02:58	0°♏		
	12549 Sep 09 14:13	0°♏		min. Earth dist.	12554 Jun 29 09:18	17°♏23'16	0.98894 AU	
	12549 Oct 09 23:26	0°♐			12554 Jul 11 21:36	0°♐		
	12549 Nov 09 16:48	0°♑			12554 Aug 10 17:45	0°♎		
	12549 Dec 10 16:32	0°♑			12554 Sep 09 19:12	0°♏		
max. Earth dist.	12549 Dec 29 01:58	17°♑44'39	1.01105 AU		12554 Oct 10 04:23	0°♐		
	12550 Jan 10 19:02	0°♑			12554 Nov 09 21:44	0°♑		
	12550 Feb 10 19:58	0°♒			12554 Dec 10 21:29	0°♑		
	12550 Mar 13 15:22	0°♑		max. Earth dist.	12554 Dec 30 14:23	19°♑00'15	1.01111 AU	
	12550 Apr 13 02:54	0°♒			12555 Jan 11 00:03	0°♑		
	12550 May 13 06:23	0°♒			12555 Feb 11 01:03	0°♒		
	12550 Jun 12 03:45	0°♏			12555 Mar 13 20:33	0°♑		
min. Earth dist.	12550 Jul 02 05:50	20°♏14'11	0.98894 AU		12555 Apr 13 08:09	0°♒		
	12550 Jul 11 22:28	0°♐			12555 May 13 11:39	0°♒		
	12550 Aug 10 18:40	0°♎			12555 Jun 12 08:56	0°♏		
	12550 Sep 09 20:08	0°♏		min. Earth dist.	12555 Jul 03 10:54	21°♏14'30	0.98890 AU	
	12550 Oct 10 05:19	0°♐			12555 Jul 12 03:34	0°♐		
	12550 Nov 09 22:40	0°♑			12555 Aug 10 23:41	0°♎		
	12550 Dec 10 22:23	0°♑			12555 Sep 10 01:05	0°♏		
max. Earth dist.	12551 Jan 01 04:44	20°♑30'39	1.01103 AU		12555 Oct 10 10:16	0°♐		
	12551 Jan 11 00:53	0°♑			12555 Nov 10 03:38	0°♑		
	12551 Feb 11 01:49	0°♒			12555 Dec 11 03:24	0°♑		
	12551 Mar 13 21:13	0°♑		max. Earth dist.	12555 Dec 29 07:09	17°♑30'54	1.01107 AU	
	12551 Apr 13 08:44	0°♒			12556 Jan 11 05:59	0°♑		
	12551 May 13 12:10	0°♒			12556 Feb 11 06:57	0°♒		
	12551 Jun 12 09:28	0°♏			12556 Mar 13 02:23	0°♑		
min. Earth dist.	12551 Jun 29 18:07	17°♏29'05	0.98893 AU		12556 Apr 12 13:56	0°♒		
	12551 Jul 12 04:08	0°♐			12556 May 12 17:24	0°♒		
	12551 Aug 11 00:19	0°♎			12556 Jun 11 14:42	0°♏		
	12551 Sep 10 01:46	0°♏		min. Earth dist.	12556 Jun 30 01:36	18°♏35'26	0.98889 AU	
	12551 Oct 10 10:58	0°♐			12556 Jul 11 09:20	0°♐		
	12551 Nov 10 04:21	0°♑			12556 Aug 10 05:28	0°♎		
	12551 Dec 11 04:07	0°♑			12556 Sep 09 06:53	0°♏		
max. Earth dist.	12551 Dec 31 14:53	19°♑43'11	1.01111 AU		12556 Oct 09 16:03	0°♐		
	12552 Jan 11 06:42	0°♑			12556 Nov 09 09:25	0°♑		
	12552 Feb 11 07:41	0°♒			12556 Dec 10 09:10	0°♑		
	12552 Mar 13 03:07	0°♑		max. Earth dist.	12556 Dec 31 23:03	20°♑48'32	1.01110 AU	
	12552 Apr 12 14:38	0°♒			12557 Jan 10 11:44	0°♑		
	12552 May 12 18:03	0°♒			12557 Feb 10 12:42	0°♒		
	12552 Jun 11 15:20	0°♏			12557 Mar 13 08:07	0°♑		
min. Earth dist.	12552 Jul 02 05:51	20°♏45'32	0.98895 AU		12557 Apr 12 19:39	0°♒		
	12552 Jul 11 09:59	0°♐			12557 May 12 23:07	0°♒		
	12552 Aug 10 06:11	0°♎			12557 Jun 11 20:27	0°♏		
	12552 Sep 09 07:40	0°♏		min. Earth dist.	12557 Jun 30 01:55	18°♏21'31	0.98898 AU	
	12552 Oct 09 16:54	0°♐			12557 Jul 11 15:08	0°♐		
	12552 Nov 09 10:18	0°♑			12557 Aug 10 11:19	0°♎		
	12552 Dec 10 10:04	0°♑			12557 Sep 09 12:44	0°♏		
max. Earth dist.	12552 Dec 28 05:49	17°♑11'42	1.01106 AU		12557 Oct 09 21:52	0°♐		
	12553 Jan 10 12:37	0°♑			12557 Nov 09 15:10	0°♑		
	12553 Feb 10 13:33	0°♒			12557 Dec 10 14:51	0°♑		
	12553 Mar 13 08:57	0°♑		max. Earth dist.	12557 Dec 29 14:42	18°♑19'19	1.01108 AU	
	12553 Apr 12 20:26	0°♒			12558 Jan 10 17:24	0°♑		
	12553 May 12 23:51	0°♒			12558 Feb 10 18:23	0°♒		
	12553 Jun 11 21:08	0°♏			12558 Mar 13 13:52	0°♑		
min. Earth dist.	12553 Jun 30 23:13	19°♏13'44	0.98892 AU		12558 Apr 13 01:27	0°♒		
	12553 Jul 11 15:49	0°♐			12558 May 13 04:57	0°♒		
	12553 Aug 10 12:02	0°♎			12558 Jun 12 02:19	0°♏		
	12553 Sep 09 13:33	0°♏		min. Earth dist.	12558 Jul 02 14:55	20°♏40'42	0.98895 AU	
	12553 Oct 09 22:47	0°♐			12558 Jul 11 21:02	0°♐		
	12553 Nov 09 16:08	0°♑			12558 Aug 10 17:14	0°♎		
	12553 Dec 10 15:51	0°♑			12558 Sep 09 18:40	0°♏		
max. Earth dist.	12554 Jan 01 14:21	21°♑09'28	1.01104 AU		12558 Oct 10 03:47	0°♐		
	12554 Jan 10 18:22	0°♑			12558 Nov 09 21:03	0°♑		
	12554 Feb 10 19:17	0°♒			12558 Dec 10 20:42	0°♑		
	12554 Mar 13 14:42	0°♑		max. Earth dist.	12558 Dec 31 15:43	20°♑03'27	1.01102 AU	
	12554 Apr 13 02:14	0°♒			12559 Jan 10 23:12	0°♑		
	12554 May 13 05:40	0°♒			12559 Feb 11 00:10	0°♒		



	12559 Mar 13 19:39	0°Υ		max. Earth dist.	12563 Dec 29 03:05	17°325'56	1.01107 AU
	12559 Apr 13 07:14	0°Ϡ			12564 Jan 11 04:00	0°≈	
	12559 May 13 10:43	0°Π			12564 Feb 11 04:59	0°Ϡ	
	12559 Jun 12 08:01	0°Ϣ			12564 Mar 13 00:25	0°Υ	
min. Earth dist.	12559 Jun 30 01:19	17°Ϣ50'57	0.98891 AU		12564 Apr 12 11:58	0°Ϡ	
	12559 Jul 12 02:40	0°Ω			12564 May 12 15:25	0°Π	
	12559 Aug 10 22:49	0°ϯ			12564 Jun 11 12:43	0°Ϣ	
	12559 Sep 10 00:15	0°ϡ		min. Earth dist.	12564 Jun 30 09:03	18°Ϣ59'14	0.98890 AU
	12559 Oct 10 09:24	0°ϯ			12564 Jul 11 07:22	0°Ω	
	12559 Nov 10 02:43	0°ϡ			12564 Aug 10 03:32	0°ϯ	
	12559 Dec 11 02:25	0°Ϣ			12564 Sep 09 04:59	0°ϡ	
max. Earth dist.	12560 Jan 01 04:02	20°Ϣ19'05	1.01109 AU		12564 Oct 09 14:08	0°ϯ	
	12560 Jan 11 04:57	0°≈			12564 Nov 09 07:27	0°ϡ	
	12560 Feb 11 05:56	0°Ϡ			12564 Dec 10 07:09	0°Ϣ	
	12560 Mar 13 01:24	0°Υ		max. Earth dist.	12565 Jan 01 07:00	21°Ϣ12'39	1.01107 AU
	12560 Apr 12 13:00	0°Ϡ			12565 Jan 10 09:42	0°≈	
	12560 May 12 16:29	0°Π			12565 Feb 10 10:40	0°Ϡ	
	12560 Jun 11 13:48	0°Ϣ			12565 Mar 13 06:07	0°Υ	
min. Earth dist.	12560 Jul 01 21:45	20°Ϣ28'58	0.98895 AU		12565 Apr 12 17:41	0°Ϡ	
	12560 Jul 11 08:26	0°Ω			12565 May 12 21:08	0°Π	
	12560 Aug 10 04:35	0°ϯ			12565 Jun 11 18:26	0°Ϣ	
	12560 Sep 09 06:02	0°ϡ		min. Earth dist.	12565 Jun 29 03:26	17°Ϣ29'56	0.98896 AU
	12560 Oct 09 15:14	0°ϯ			12565 Jul 11 13:06	0°Ω	
	12560 Nov 09 08:35	0°ϡ			12565 Aug 10 09:17	0°ϯ	
	12560 Dec 10 08:18	0°Ϣ			12565 Sep 09 10:43	0°ϡ	
max. Earth dist.	12560 Dec 28 11:03	17°Ϣ28'36	1.01104 AU		12565 Oct 09 19:51	0°ϯ	
	12561 Jan 10 10:48	0°≈			12565 Nov 09 13:08	0°ϡ	
	12561 Feb 10 11:43	0°Ϡ			12565 Dec 10 12:49	0°Ϣ	
	12561 Mar 13 07:08	0°Υ		max. Earth dist.	12565 Dec 30 00:49	18°Ϣ48'37	1.01108 AU
	12561 Apr 12 18:41	0°Ϡ			12566 Jan 10 15:20	0°≈	
	12561 May 12 22:11	0°Π			12566 Feb 10 16:20	0°Ϡ	
	12561 Jun 11 19:33	0°Ϣ			12566 Mar 13 11:51	0°Υ	
min. Earth dist.	12561 Jul 01 14:20	19°Ϣ55'49	0.98893 AU		12566 Apr 12 23:29	0°Ϡ	
	12561 Jul 11 14:14	0°Ω			12566 May 13 03:01	0°Π	
	12561 Aug 10 10:25	0°ϯ			12566 Jun 12 00:22	0°Ϣ	
	12561 Sep 09 11:52	0°ϡ		min. Earth dist.	12566 Jul 02 22:55	21°Ϣ05'48	0.98892 AU
	12561 Oct 09 21:02	0°ϯ			12566 Jul 11 19:02	0°Ω	
	12561 Nov 09 14:21	0°ϡ			12566 Aug 10 15:11	0°ϯ	
	12561 Dec 10 14:02	0°Ϣ			12566 Sep 09 16:35	0°ϡ	
max. Earth dist.	12562 Jan 01 07:24	20°Ϣ57'11	1.01101 AU		12566 Oct 10 01:42	0°ϯ	
	12562 Jan 10 16:31	0°≈			12566 Nov 09 18:59	0°ϡ	
	12562 Feb 10 17:24	0°Ϡ			12566 Dec 10 18:40	0°Ϣ	
	12562 Mar 13 12:49	0°Υ		max. Earth dist.	12566 Dec 30 04:02	18°Ϣ42'24	1.01103 AU
	12562 Apr 13 00:22	0°Ϡ			12567 Jan 10 21:10	0°≈	
	12562 May 13 03:52	0°Π			12567 Feb 10 22:09	0°Ϡ	
	12562 Jun 12 01:13	0°Ϣ			12567 Mar 13 17:40	0°Υ	
min. Earth dist.	12562 Jun 29 12:20	17°Ϣ35'13	0.98896 AU		12567 Apr 13 05:20	0°Ϡ	
	12562 Jul 11 19:54	0°Ω			12567 May 13 08:51	0°Π	
	12562 Aug 10 16:03	0°ϯ			12567 Jun 12 06:11	0°Ϣ	
	12562 Sep 09 17:27	0°ϡ		min. Earth dist.	12567 Jun 30 13:37	18°Ϣ26'39	0.98888 AU
	12562 Oct 10 02:33	0°ϯ			12567 Jul 12 00:48	0°Ω	
	12562 Nov 09 19:51	0°ϡ			12567 Aug 10 20:53	0°ϯ	
	12562 Dec 10 19:34	0°Ϣ			12567 Sep 09 22:15	0°ϡ	
max. Earth dist.	12562 Dec 31 01:30	19°Ϣ31'39	1.01110 AU		12567 Oct 10 07:22	0°ϯ	
	12563 Jan 10 22:07	0°≈			12567 Nov 10 00:40	0°ϡ	
	12563 Feb 10 23:06	0°Ϡ			12567 Dec 11 00:23	0°Ϣ	
	12563 Mar 13 18:35	0°Υ		max. Earth dist.	12568 Jan 01 12:08	20°Ϣ43'25	1.01111 AU
	12563 Apr 13 06:11	0°Ϡ			12568 Jan 11 02:57	0°≈	
	12563 May 13 09:42	0°Π			12568 Feb 11 03:57	0°Ϡ	
	12563 Jun 12 07:02	0°Ϣ			12568 Mar 12 23:28	0°Υ	
min. Earth dist.	12563 Jul 03 11:50	21°Ϣ21'28	0.98895 AU		12568 Apr 12 11:07	0°Ϡ	
	12563 Jul 12 01:43	0°Ω			12568 May 12 14:40	0°Π	
	12563 Aug 10 21:52	0°ϯ			12568 Jun 11 12:02	0°Ϣ	
	12563 Sep 09 23:16	0°ϡ		min. Earth dist.	12568 Jul 01 08:42	20°Ϣ00'24	0.98895 AU
	12563 Oct 10 08:24	0°ϯ			12568 Jul 11 06:41	0°Ω	
	12563 Nov 10 01:42	0°ϡ			12568 Aug 10 02:48	0°ϯ	
	12563 Dec 11 01:25	0°Ϣ			12568 Sep 09 04:10	0°ϡ	

	12568 Oct 09 13:16	0°♌		12573 Jul 11 11:47	0°♏	
	12568 Nov 09 06:34	0°♐		12573 Aug 10 07:57	0°♑	
	12568 Dec 10 06:16	0°♑		12573 Sep 09 09:21	0°♒	
max. Earth dist.	12568 Dec 28 20:52	17°♑57'04	1.01107 AU	12573 Oct 09 18:27	0°♌	
	12569 Jan 10 08:49	0°♒		12573 Nov 09 11:42	0°♐	
	12569 Feb 10 09:48	0°♑		12573 Dec 10 11:22	0°♑	
	12569 Mar 13 05:16	0°♒		max. Earth dist.	12573 Dec 30 09:39	19°♑13'23 1.01106 AU
	12569 Apr 12 16:53	0°♒		12574 Jan 10 13:51	0°♒	
	12569 May 12 20:26	0°♑		12574 Feb 10 14:49	0°♑	
min. Earth dist.	12569 Jun 11 17:51	0°♑		12574 Mar 13 10:18	0°♒	
	12569 Jul 02 02:35	20°♑30'53	0.98895 AU	12574 Apr 12 21:57	0°♒	
	12569 Jul 11 12:35	0°♏		12574 May 13 01:32	0°♑	
	12569 Aug 10 08:46	0°♑		12574 Jun 11 22:58	0°♑	
	12569 Sep 09 10:10	0°♒		min. Earth dist.	12574 Jul 03 07:15	21°♑30'14 0.98897 AU
	12569 Oct 09 19:16	0°♌		12574 Jul 11 17:41	0°♏	
	12569 Nov 09 12:30	0°♐		12574 Aug 10 13:51	0°♑	
	12569 Dec 10 12:08	0°♑		12574 Sep 09 15:14	0°♒	
max. Earth dist.	12570 Jan 01 04:17	20°♑54'20	1.01102 AU	12574 Oct 10 00:19	0°♌	
	12570 Jan 10 14:37	0°♒		12574 Nov 09 17:34	0°♐	
	12570 Feb 10 15:35	0°♑		12574 Dec 10 17:13	0°♑	
	12570 Mar 13 11:04	0°♒		max. Earth dist.	12574 Dec 29 06:15	17°♑53'25 1.01103 AU
	12570 Apr 12 22:41	0°♒		12575 Jan 10 19:44	0°♒	
	12570 May 13 02:14	0°♑		12575 Feb 10 20:43	0°♑	
	12570 Jun 11 23:38	0°♑		12575 Mar 13 16:12	0°♒	
min. Earth dist.	12570 Jun 29 15:39	17°♑47'33	0.98896 AU	12575 Apr 13 03:50	0°♒	
	12570 Jul 11 18:21	0°♏		12575 May 13 07:21	0°♑	
	12570 Aug 10 14:31	0°♑		12575 Jun 12 04:43	0°♑	
	12570 Sep 09 15:54	0°♒		min. Earth dist.	12575 Jun 30 21:15	18°♑49'34 0.98891 AU
	12570 Oct 10 00:57	0°♌		12575 Jul 11 23:23	0°♏	
	12570 Nov 09 18:10	0°♐		12575 Aug 10 19:31	0°♑	
	12570 Dec 10 17:48	0°♑		12575 Sep 09 20:54	0°♒	
max. Earth dist.	12570 Dec 31 17:36	20°♑14'46	1.01108 AU	12575 Oct 10 05:59	0°♌	
	12571 Jan 10 20:19	0°♒		12575 Nov 09 23:14	0°♐	
	12571 Feb 10 21:20	0°♑		12575 Dec 10 22:56	0°♑	
	12571 Mar 13 16:53	0°♒		max. Earth dist.	12576 Jan 01 20:47	21°♑07'49 1.01110 AU
	12571 Apr 13 04:34	0°♒		12576 Jan 11 01:29	0°♒	
	12571 May 13 08:09	0°♑		12576 Feb 11 02:30	0°♑	
	12571 Jun 12 05:32	0°♑		12576 Mar 12 22:00	0°♒	
min. Earth dist.	12571 Jul 03 07:21	21°♑13'58	0.98897 AU	12576 Apr 12 09:37	0°♒	
	12571 Jul 12 00:13	0°♏		12576 May 12 13:08	0°♑	
	12571 Aug 10 20:22	0°♑		12576 Jun 11 10:28	0°♑	
	12571 Sep 09 21:46	0°♒		min. Earth dist.	12576 Jun 29 17:14	18°♑24'48 0.98896 AU
	12571 Oct 10 06:52	0°♌		12576 Jul 11 05:08	0°♏	
	12571 Nov 10 00:08	0°♐		12576 Aug 10 01:16	0°♑	
	12571 Dec 10 23:48	0°♑		12576 Sep 09 02:39	0°♒	
max. Earth dist.	12571 Dec 29 05:10	17°♑34'57	1.01104 AU	12576 Oct 09 11:46	0°♌	
	12572 Jan 11 02:19	0°♒		12576 Nov 09 05:02	0°♐	
	12572 Feb 11 03:18	0°♑		12576 Dec 10 04:43	0°♑	
	12572 Mar 12 22:48	0°♒		max. Earth dist.	12576 Dec 29 07:17	18°♑25'54 1.01108 AU
	12572 Apr 12 10:25	0°♒		12577 Jan 10 07:15	0°♒	
	12572 May 12 13:57	0°♑		12577 Feb 10 08:15	0°♑	
	12572 Jun 11 11:19	0°♑		12577 Mar 13 03:45	0°♒	
min. Earth dist.	12572 Jun 30 22:45	19°♑37'16	0.98891 AU	12577 Apr 12 15:22	0°♒	
	12572 Jul 11 06:00	0°♏		12577 May 12 18:54	0°♑	
	12572 Aug 10 02:09	0°♑		12577 Jun 11 16:15	0°♑	
	12572 Sep 09 03:35	0°♒		min. Earth dist.	12577 Jul 02 07:39	20°♑47'46 0.98893 AU
	12572 Oct 09 12:43	0°♌		12577 Jul 11 10:57	0°♏	
	12572 Nov 09 06:01	0°♐		12577 Aug 10 07:06	0°♑	
	12572 Dec 10 05:41	0°♑		12577 Sep 09 08:31	0°♒	
max. Earth dist.	12573 Jan 01 07:21	21°♑17'08	1.01103 AU	12577 Oct 09 17:37	0°♌	
	12573 Jan 10 08:10	0°♒		12577 Nov 09 10:52	0°♐	
	12573 Feb 10 09:06	0°♑		12577 Dec 10 10:30	0°♑	
	12573 Mar 13 04:33	0°♒		max. Earth dist.	12577 Dec 31 04:51	20°♑01'52 1.01102 AU
	12573 Apr 12 16:09	0°♒		12578 Jan 10 12:59	0°♒	
	12573 May 12 19:42	0°♑		12578 Feb 10 13:57	0°♑	
	12573 Jun 11 17:05	0°♑		12578 Mar 13 09:29	0°♒	
min. Earth dist.	12573 Jun 29 03:41	17°♑33'53	0.98898 AU	12578 Apr 12 21:08	0°♒	

	12578 May 13 00:42	0°II		12583 Feb 10 18:34	0°H	
	12578 Jun 11 22:04	0°G		12583 Mar 13 14:09	0°Y	
min. Earth dist.	12578 Jun 29 23:35	18°G11'38	0.98891 AU	12583 Apr 13 01:52	0°B	
	12578 Jul 11 16:43	0°Q		12583 May 13 05:29	0°II	
	12578 Aug 10 12:48	0°P		12583 Jun 12 02:53	0°G	
	12578 Sep 09 14:07	0°A		min. Earth dist.	12583 Jul 01 09:01	19°G23'50 0.98892 AU
	12578 Oct 09 23:09	0°M		12583 Jul 11 21:34	0°Q	
	12578 Nov 09 16:22	0°J		12583 Aug 10 17:42	0°P	
	12578 Dec 10 16:01	0°Z		12583 Sep 09 19:03	0°A	
max. Earth dist.	12579 Jan 01 03:19	20°Z42'27	1.01110 AU	12583 Oct 10 04:06	0°M	
	12579 Jan 10 18:32	0°≈		12583 Nov 09 21:18	0°J	
	12579 Feb 10 19:34	0°H		12583 Dec 10 20:53	0°Z	
	12579 Mar 13 15:10	0°Y		max. Earth dist.	12584 Jan 02 06:17	21°Z35'46 1.01104 AU
	12579 Apr 13 02:53	0°B		12584 Jan 10 23:22	0°≈	
	12579 May 13 06:30	0°II		12584 Feb 11 00:21	0°H	
	12579 Jun 12 03:53	0°G		12584 Mar 12 19:54	0°Y	
min. Earth dist.	12579 Jul 03 03:50	21°G09'12	0.98894 AU	12584 Apr 12 07:36	0°B	
	12579 Jul 11 22:32	0°Q		12584 May 12 11:13	0°II	
	12579 Aug 10 18:35	0°P		12584 Jun 11 08:37	0°G	
	12579 Sep 09 19:53	0°A		min. Earth dist.	12584 Jun 29 07:11	18°G04'04 0.98897 AU
	12579 Oct 10 04:55	0°M		12584 Jul 11 03:19	0°Q	
	12579 Nov 09 22:09	0°J		12584 Aug 09 23:26	0°P	
	12579 Dec 10 21:50	0°Z		12584 Sep 09 00:48	0°A	
max. Earth dist.	12579 Dec 29 08:34	17°Z47'47	1.01108 AU	12584 Oct 09 09:53	0°M	
	12580 Jan 11 00:23	0°≈		12584 Nov 09 03:06	0°J	
	12580 Feb 11 01:25	0°H		12584 Dec 10 02:43	0°Z	
	12580 Mar 12 20:57	0°Y		max. Earth dist.	12584 Dec 29 16:47	18°Z53'38 1.01104 AU
	12580 Apr 12 08:38	0°B		12585 Jan 10 05:11	0°≈	
	12580 May 12 12:13	0°II		12585 Feb 10 06:08	0°H	
	12580 Jun 11 09:38	0°G		12585 Mar 13 01:38	0°Y	
min. Earth dist.	12580 Jul 01 14:13	20°G20'30	0.98891 AU	12585 Apr 12 13:19	0°B	
	12580 Jul 11 04:18	0°Q		12585 May 12 16:57	0°II	
	12580 Aug 10 00:25	0°P		12585 Jun 11 14:24	0°G	
	12580 Sep 09 01:44	0°A		min. Earth dist.	12585 Jul 02 19:30	21°G22'10 0.98897 AU
	12580 Oct 09 10:46	0°M		12585 Jul 11 09:09	0°Q	
	12580 Nov 09 03:59	0°J		12585 Aug 10 05:20	0°P	
	12580 Dec 10 03:38	0°Z		12585 Sep 09 06:43	0°A	
max. Earth dist.	12581 Jan 01 06:59	21°Z21'14	1.01104 AU	12585 Oct 09 15:46	0°M	
	12581 Jan 10 06:08	0°≈		12585 Nov 09 08:59	0°J	
	12581 Feb 10 07:08	0°H		12585 Dec 10 08:36	0°Z	
	12581 Mar 13 02:38	0°Y		max. Earth dist.	12585 Dec 29 16:51	18°Z39'48 1.01099 AU
	12581 Apr 12 14:18	0°B		12586 Jan 10 11:03	0°≈	
	12581 May 12 17:53	0°II		12586 Feb 10 11:58	0°H	
	12581 Jun 11 15:18	0°G		12586 Mar 13 07:28	0°Y	
min. Earth dist.	12581 Jun 29 06:13	17°G44'43	0.98898 AU	12586 Apr 12 19:08	0°B	
	12581 Jul 11 10:02	0°Q		12586 May 12 22:45	0°II	
	12581 Aug 10 06:12	0°P		12586 Jun 11 20:12	0°G	
	12581 Sep 09 07:31	0°A		min. Earth dist.	12586 Jun 30 09:28	18°G41'08 0.98895 AU
	12581 Oct 09 16:30	0°M		12586 Jul 11 14:56	0°Q	
	12581 Nov 09 09:38	0°J		12586 Aug 10 11:04	0°P	
	12581 Dec 10 09:13	0°Z		12586 Sep 09 12:23	0°A	
max. Earth dist.	12581 Dec 31 02:51	20°Z00'00	1.01106 AU	12586 Oct 09 21:23	0°M	
	12582 Jan 10 11:42	0°≈		12586 Nov 09 14:34	0°J	
	12582 Feb 10 12:42	0°H		12586 Dec 10 14:11	0°Z	
	12582 Mar 13 08:17	0°Y		max. Earth dist.	12587 Jan 01 10:35	21°Z04'21 1.01107 AU
	12582 Apr 12 20:01	0°B		12587 Jan 10 16:42	0°≈	
	12582 May 12 23:39	0°II		12587 Feb 10 17:43	0°H	
	12582 Jun 11 21:07	0°G		12587 Mar 13 13:16	0°Y	
min. Earth dist.	12582 Jul 03 10:09	21°G42'08	0.98899 AU	12587 Apr 13 00:58	0°B	
	12582 Jul 11 15:51	0°Q		12587 May 13 04:35	0°II	
	12582 Aug 10 12:02	0°P		12587 Jun 12 02:00	0°G	
	12582 Sep 09 13:23	0°A		min. Earth dist.	12587 Jul 02 02:03	20°G08'48 0.98899 AU
	12582 Oct 09 22:24	0°M		12587 Jul 11 20:43	0°Q	
	12582 Nov 09 15:32	0°J		12587 Aug 10 16:51	0°P	
	12582 Dec 10 15:06	0°Z		12587 Sep 09 18:11	0°A	
max. Earth dist.	12582 Dec 29 08:14	18°Z03'23	1.01101 AU	12587 Oct 10 03:13	0°M	
	12583 Jan 10 17:34	0°≈		12587 Nov 09 20:25	0°J	

	12587 Dec 10 20:05	0° $\mathfrak{Z}$			12592 Sep 08 23:18	0° $\mathfrak{L}$		
max. Earth dist.	12587 Dec 29 15:28	18° $\mathfrak{Z}$ 08'36	1.01108 AU		12592 Oct 09 08:17	0° $\mathfrak{M}$		
	12588 Jan 10 22:38	0° $\mathfrak{A}$			12592 Nov 09 01:27	0° $\mathfrak{X}$		
	12588 Feb 10 23:40	0° $\mathfrak{H}$			12592 Dec 10 01:04	0° $\mathfrak{Z}$		
	12588 Mar 12 19:12	0° $\mathfrak{Y}$		max. Earth dist.	12592 Dec 30 06:41	19° $\mathfrak{Z}$ 31'02	1.01108 AU	
	12588 Apr 12 06:52	0° $\mathfrak{R}$			12593 Jan 10 03:34	0° $\mathfrak{A}$		
	12588 May 12 10:26	0° $\mathfrak{I}$			12593 Feb 10 04:36	0° $\mathfrak{H}$		
	12588 Jun 11 07:49	0° $\mathfrak{G}$			12593 Mar 13 00:11	0° $\mathfrak{Y}$		
min. Earth dist.	12588 Jul 01 19:43	20° $\mathfrak{G}$ 38'58	0.98893 AU		12593 Apr 12 11:55	0° $\mathfrak{R}$		
	12588 Jul 11 02:31	0° $\mathfrak{Q}$			12593 May 12 15:35	0° $\mathfrak{I}$		
	12588 Aug 09 22:40	0° $\mathfrak{P}$			12593 Jun 11 13:03	0° $\mathfrak{G}$		
	12588 Sep 09 00:03	0° $\mathfrak{L}$		min. Earth dist.	12593 Jul 03 03:51	21° $\mathfrak{G}$ 46'33	0.98898 AU	
	12588 Oct 09 09:07	0° $\mathfrak{M}$			12593 Jul 11 07:49	0° $\mathfrak{Q}$		
	12588 Nov 09 02:20	0° $\mathfrak{X}$			12593 Aug 10 03:58	0° $\mathfrak{P}$		
	12588 Dec 10 01:58	0° $\mathfrak{Z}$			12593 Sep 09 05:17	0° $\mathfrak{L}$		
max. Earth dist.	12588 Dec 31 18:44	20° $\mathfrak{Z}$ 55'48	1.01103 AU		12593 Oct 09 14:15	0° $\mathfrak{M}$		
	12589 Jan 10 04:29	0° $\mathfrak{A}$			12593 Nov 09 07:22	0° $\mathfrak{X}$		
	12589 Feb 10 05:29	0° $\mathfrak{H}$			12593 Dec 10 06:55	0° $\mathfrak{Z}$		
	12589 Mar 13 01:01	0° $\mathfrak{Y}$		max. Earth dist.	12593 Dec 29 10:30	18° $\mathfrak{Z}$ 28'32	1.01101 AU	
	12589 Apr 12 12:41	0° $\mathfrak{R}$			12594 Jan 10 09:24	0° $\mathfrak{A}$		
	12589 May 12 16:15	0° $\mathfrak{I}$			12594 Feb 10 10:24	0° $\mathfrak{H}$		
	12589 Jun 11 13:38	0° $\mathfrak{G}$			12594 Mar 13 05:59	0° $\mathfrak{Y}$		
min. Earth dist.	12589 Jun 29 04:24	17° $\mathfrak{G}$ 44'27	0.98895 AU		12594 Apr 12 17:44	0° $\mathfrak{R}$		
	12589 Jul 11 08:19	0° $\mathfrak{Q}$			12594 May 12 21:24	0° $\mathfrak{I}$		
	12589 Aug 10 04:27	0° $\mathfrak{P}$			12594 Jun 11 18:52	0° $\mathfrak{G}$		
	12589 Sep 09 05:49	0° $\mathfrak{L}$		min. Earth dist.	12594 Jun 30 19:50	19° $\mathfrak{G}$ 10'43	0.98894 AU	
	12589 Oct 09 14:50	0° $\mathfrak{M}$			12594 Jul 11 13:35	0° $\mathfrak{Q}$		
	12589 Nov 09 08:00	0° $\mathfrak{X}$			12594 Aug 10 09:42	0° $\mathfrak{P}$		
	12589 Dec 10 07:35	0° $\mathfrak{Z}$			12594 Sep 09 10:59	0° $\mathfrak{L}$		
max. Earth dist.	12589 Dec 31 13:14	20° $\mathfrak{Z}$ 28'53	1.01107 AU		12594 Oct 09 19:55	0° $\mathfrak{M}$		
	12590 Jan 10 10:05	0° $\mathfrak{A}$			12594 Nov 09 13:00	0° $\mathfrak{X}$		
	12590 Feb 10 11:07	0° $\mathfrak{H}$			12594 Dec 10 12:32	0° $\mathfrak{Z}$		
	12590 Mar 13 06:43	0° $\mathfrak{Y}$		max. Earth dist.	12595 Jan 02 00:44	21° $\mathfrak{Z}$ 42'33	1.01106 AU	
	12590 Apr 12 18:29	0° $\mathfrak{R}$			12595 Jan 10 15:01	0° $\mathfrak{A}$		
	12590 May 12 22:08	0° $\mathfrak{I}$			12595 Feb 10 16:03	0° $\mathfrak{H}$		
	12590 Jun 11 19:34	0° $\mathfrak{G}$			12595 Mar 13 11:41	0° $\mathfrak{Y}$		
min. Earth dist.	12590 Jul 03 06:33	21° $\mathfrak{G}$ 37'01	0.98896 AU		12595 Apr 12 23:29	0° $\mathfrak{R}$		
	12590 Jul 11 14:15	0° $\mathfrak{Q}$			12595 May 13 03:10	0° $\mathfrak{I}$		
	12590 Aug 10 10:21	0° $\mathfrak{P}$			12595 Jun 12 00:38	0° $\mathfrak{G}$		
	12590 Sep 09 11:40	0° $\mathfrak{L}$		min. Earth dist.	12595 Jul 01 04:41	19° $\mathfrak{G}$ 18'23	0.98898 AU	
	12590 Oct 09 20:41	0° $\mathfrak{M}$			12595 Jul 11 19:20	0° $\mathfrak{Q}$		
	12590 Nov 09 13:52	0° $\mathfrak{X}$			12595 Aug 10 15:26	0° $\mathfrak{P}$		
	12590 Dec 10 13:29	0° $\mathfrak{Z}$			12595 Sep 09 16:44	0° $\mathfrak{L}$		
max. Earth dist.	12590 Dec 29 03:20	17° $\mathfrak{Z}$ 55'25	1.01105 AU		12595 Oct 10 01:42	0° $\mathfrak{M}$		
	12591 Jan 10 16:00	0° $\mathfrak{A}$			12595 Nov 09 18:51	0° $\mathfrak{X}$		
	12591 Feb 10 17:02	0° $\mathfrak{H}$			12595 Dec 10 18:25	0° $\mathfrak{Z}$		
	12591 Mar 13 12:39	0° $\mathfrak{Y}$		max. Earth dist.	12595 Dec 30 04:02	18° $\mathfrak{Z}$ 42'58	1.01105 AU	
	12591 Apr 13 00:25	0° $\mathfrak{R}$			12596 Jan 10 20:54	0° $\mathfrak{A}$		
	12591 May 13 04:04	0° $\mathfrak{I}$			12596 Feb 10 21:55	0° $\mathfrak{H}$		
	12591 Jun 12 01:28	0° $\mathfrak{G}$			12596 Mar 12 17:30	0° $\mathfrak{Y}$		
min. Earth dist.	12591 Jul 01 23:10	20° $\mathfrak{G}$ 03'07	0.98889 AU		12596 Apr 12 05:16	0° $\mathfrak{R}$		
	12591 Jul 11 20:07	0° $\mathfrak{Q}$			12596 May 12 08:55	0° $\mathfrak{I}$		
	12591 Aug 10 16:11	0° $\mathfrak{P}$			12596 Jun 11 06:22	0° $\mathfrak{G}$		
	12591 Sep 09 17:27	0° $\mathfrak{L}$		min. Earth dist.	12596 Jul 02 09:04	21° $\mathfrak{G}$ 16'09	0.98894 AU	
	12591 Oct 10 02:26	0° $\mathfrak{M}$			12596 Jul 11 01:05	0° $\mathfrak{Q}$		
	12591 Nov 09 19:38	0° $\mathfrak{X}$			12596 Aug 09 21:12	0° $\mathfrak{P}$		
	12591 Dec 10 19:17	0° $\mathfrak{Z}$			12596 Sep 08 22:32	0° $\mathfrak{L}$		
max. Earth dist.	12592 Jan 02 07:24	21° $\mathfrak{Z}$ 42'16	1.01107 AU		12596 Oct 09 07:33	0° $\mathfrak{M}$		
	12592 Jan 10 21:49	0° $\mathfrak{A}$			12596 Nov 09 00:43	0° $\mathfrak{X}$		
	12592 Feb 10 22:51	0° $\mathfrak{H}$			12596 Dec 10 00:17	0° $\mathfrak{Z}$		
	12592 Mar 12 18:26	0° $\mathfrak{Y}$		max. Earth dist.	12596 Dec 30 22:28	20° $\mathfrak{Z}$ 11'09	1.01099 AU	
	12592 Apr 12 06:11	0° $\mathfrak{R}$			12597 Jan 10 02:44	0° $\mathfrak{A}$		
	12592 May 12 09:50	0° $\mathfrak{I}$			12597 Feb 10 03:41	0° $\mathfrak{H}$		
	12592 Jun 11 07:16	0° $\mathfrak{G}$			12597 Mar 12 23:14	0° $\mathfrak{Y}$		
min. Earth dist.	12592 Jun 29 05:11	18° $\mathfrak{G}$ 02'26	0.98895 AU		12597 Apr 12 10:57	0° $\mathfrak{R}$		
	12592 Jul 11 01:57	0° $\mathfrak{Q}$			12597 May 12 14:37	0° $\mathfrak{I}$		
	12592 Aug 09 22:02	0° $\mathfrak{P}$			12597 Jun 11 12:05	0° $\mathfrak{G}$		

min. Earth dist.	12597 Jun 29 16:32	18° $\mathfrak{G}$ 18'52	0.98897 AU
	12597 Jul 11 06:49	0° $\mathcal{Q}$	
	12597 Aug 10 02:57	0° $\mathfrak{M}$	
	12597 Sep 09 04:15	0° $\mathfrak{L}$	
	12597 Oct 09 13:12	0° $\mathfrak{M}$	
	12597 Nov 09 06:18	0° $\mathfrak{Z}$	
	12597 Dec 10 05:51	0° $\mathfrak{Z}$	
	12597 Dec 31 23:24	20° $\mathfrak{Z}$ 57'39	1.01104 AU
max. Earth dist.	12598 Jan 10 08:17	0° $\approx$	
	12598 Feb 10 09:16	0° $\mathfrak{X}$	
	12598 Mar 13 04:51	0° $\mathfrak{Y}$	
	12598 Apr 12 16:37	0° $\mathfrak{X}$	
	12598 May 12 20:19	0° $\mathfrak{H}$	
	12598 Jun 11 17:50	0° $\mathfrak{G}$	
	12598 Jul 03 00:22	21° $\mathfrak{G}$ 25'36	0.98902 AU
	12598 Jul 11 12:36	0° $\mathcal{Q}$	
min. Earth dist.	12598 Aug 10 08:44	0° $\mathfrak{M}$	
	12598 Sep 09 10:01	0° $\mathfrak{L}$	
	12598 Oct 09 18:58	0° $\mathfrak{M}$	
	12598 Nov 09 12:05	0° $\mathfrak{Z}$	
	12598 Dec 10 11:39	0° $\mathfrak{Z}$	
	12598 Dec 29 06:10	18° $\mathfrak{Z}$ 06'41	1.01104 AU
	12599 Jan 10 14:08	0° $\approx$	
	12599 Feb 10 15:09	0° $\mathfrak{X}$	
max. Earth dist.	12599 Mar 13 10:45	0° $\mathfrak{Y}$	
	12599 Apr 12 22:30	0° $\mathfrak{X}$	
	12599 May 13 02:09	0° $\mathfrak{H}$	
	12599 Jun 11 23:36	0° $\mathfrak{G}$	
	12599 Jul 02 08:50	20° $\mathfrak{G}$ 32'10	0.98893 AU
	12599 Jul 11 18:18	0° $\mathcal{Q}$	
	12599 Aug 10 14:25	0° $\mathfrak{M}$	
	12599 Sep 09 15:42	0° $\mathfrak{L}$	
min. Earth dist.	12599 Oct 10 00:40	0° $\mathfrak{M}$	
	12599 Nov 09 17:49	0° $\mathfrak{Z}$	
	12599 Dec 10 17:24	0° $\mathfrak{Z}$	
	12600 Jan 02 05:49	21° $\mathfrak{Z}$ 43'06	1.01104 AU
	12600 Jan 10 19:54	0° $\approx$	
	12600 Feb 10 20:56	0° $\mathfrak{X}$	
	12600 Mar 13 16:31	0° $\mathfrak{Y}$	
	12600 Apr 13 04:15	0° $\mathfrak{X}$	
max. Earth dist.	12600 May 13 07:52	0° $\mathfrak{H}$	
	12600 Jun 12 05:18	0° $\mathfrak{G}$	
	12600 Jun 29 21:36	17° $\mathfrak{G}$ 48'17	0.98896 AU
	12600 Jul 11 24:00	0° $\mathcal{Q}$	
	12600 Aug 10 20:06	0° $\mathfrak{M}$	
	12600 Sep 09 21:25	0° $\mathfrak{L}$	
	12600 Oct 10 06:24	0° $\mathfrak{M}$	
	12600 Nov 09 23:32	0° $\mathfrak{Z}$	
min. Earth dist.	12600 Dec 10 23:06	0° $\mathfrak{Z}$	
	12600 Dec 31 18:36	20° $\mathfrak{Z}$ 04'31	1.01106 AU
	12601 Jan 11 01:35	0° $\approx$	
	12601 Feb 11 02:35	0° $\mathfrak{X}$	
	12601 Mar 13 22:11	0° $\mathfrak{Y}$	
	12601 Apr 13 09:56	0° $\mathfrak{X}$	
	12601 May 13 13:36	0° $\mathfrak{H}$	
	12601 Jun 12 11:03	0° $\mathfrak{G}$	
max. Earth dist.	12601 Jul 04 02:48	21° $\mathfrak{G}$ 48'58	0.98897 AU
	12601 Jul 12 05:47	0° $\mathcal{Q}$	
	12601 Aug 11 01:55	0° $\mathfrak{M}$	
	12601 Sep 10 03:14	0° $\mathfrak{L}$	
	12601 Oct 10 12:14	0° $\mathfrak{M}$	
	12601 Nov 10 05:22	0° $\mathfrak{Z}$	
	12601 Dec 11 04:55	0° $\mathfrak{Z}$	
	12601 Dec 29 23:05	18° $\mathfrak{Z}$ 05'54	1.01101 AU
	12602 Jan 11 07:23	0° $\approx$	