

	1100 Jan 14 j 06:04	0°≈			1104 Sep 16 j 18:19	0°♎		
	1100 Feb 12 j 23:53	0°✠			1104 Oct 16 j 21:08	0°♌		
	1100 Mar 14 j 04:48	0°♑			1104 Nov 15 j 13:26	0°♏		
	1100 Apr 13 j 22:29	0°♐		min. Earth dist.	1104 Dec 11 j 07:05	26°♏12'57	0.98293 AU	
	1100 May 15 j 03:11	0°♑			1104 Dec 15 j 00:07	0°♐		
max. Earth dist.	1100 Jun 12 j 04:15	26°♑45'15	1.01710 AU		1105 Jan 13 j 11:20	0°≈		
	1100 Jun 15 j 14:00	0°♑			1105 Feb 12 j 05:09	0°✠		
	1100 Jul 17 j 00:15	0°♑			1105 Mar 14 j 10:02	0°♑		
	1100 Aug 17 j 03:22	0°♑			1105 Apr 14 j 03:41	0°♐		
	1100 Sep 16 j 18:55	0°♎			1105 May 15 j 08:22	0°♑		
	1100 Oct 16 j 21:45	0°♌		max. Earth dist.	1105 Jun 13 j 10:22	27°♑44'40	1.01711 AU	
	1100 Nov 15 j 14:05	0°♏			1105 Jun 15 j 19:10	0°♑		
min. Earth dist.	1100 Dec 13 j 12:41	28°♏28'05	0.98290 AU		1105 Jul 17 j 05:25	0°♑		
	1100 Dec 15 j 00:45	0°♐			1105 Aug 17 j 08:34	0°♑		
	1101 Jan 13 j 11:56	0°≈			1105 Sep 17 j 00:08	0°♎		
	1101 Feb 12 j 05:45	0°✠			1105 Oct 17 j 02:58	0°♌		
	1101 Mar 14 j 10:40	0°♑			1105 Nov 15 j 19:18	0°♏		
	1101 Apr 14 j 04:21	0°♐		min. Earth dist.	1105 Dec 13 j 23:39	28°♏42'42	0.98293 AU	
	1101 May 15 j 09:03	0°♑			1105 Dec 15 j 05:58	0°♐		
max. Earth dist.	1101 Jun 13 j 01:12	27°♑21'16	1.01702 AU		1106 Jan 13 j 17:09	0°≈		
	1101 Jun 15 j 19:52	0°♑			1106 Feb 12 j 10:55	0°✠		
	1101 Jul 17 j 06:05	0°♑			1106 Mar 14 j 15:44	0°♑		
	1101 Aug 17 j 09:10	0°♑			1106 Apr 14 j 09:20	0°♐		
	1101 Sep 17 j 00:42	0°♎			1106 May 15 j 14:00	0°♑		
	1101 Oct 17 j 03:33	0°♌		max. Earth dist.	1106 Jun 12 j 09:27	26°♑31'58	1.01706 AU	
	1101 Nov 15 j 19:56	0°♏			1106 Jun 16 j 00:50	0°♑		
min. Earth dist.	1101 Dec 11 j 22:46	26°♏36'19	0.98293 AU		1106 Jul 17 j 11:07	0°♑		
	1101 Dec 15 j 06:39	0°♐			1106 Aug 17 j 14:20	0°♑		
	1102 Jan 13 j 17:53	0°≈			1106 Sep 17 j 06:00	0°♎		
	1102 Feb 12 j 11:42	0°✠			1106 Oct 17 j 08:56	0°♌		
	1102 Mar 14 j 16:35	0°♑			1106 Nov 16 j 01:18	0°♏		
	1102 Apr 14 j 10:13	0°♐		min. Earth dist.	1106 Dec 13 j 02:00	27°♏32'13	0.98287 AU	
	1102 May 15 j 14:53	0°♑			1106 Dec 15 j 11:58	0°♐		
max. Earth dist.	1102 Jun 14 j 05:23	28°♑14'27	1.01708 AU		1107 Jan 13 j 23:07	0°≈		
	1102 Jun 16 j 01:41	0°♑			1107 Feb 12 j 16:50	0°✠		
	1102 Jul 17 j 11:53	0°♑			1107 Mar 14 j 21:39	0°♑		
	1102 Aug 17 j 14:58	0°♑			1107 Apr 14 j 15:15	0°♐		
	1102 Sep 17 j 06:31	0°♎			1107 May 15 j 19:54	0°♑		
	1102 Oct 17 j 09:22	0°♌		max. Earth dist.	1107 Jun 15 j 03:21	28°♑54'44	1.01709 AU	
	1102 Nov 16 j 01:43	0°♏			1107 Jun 16 j 06:45	0°♑		
min. Earth dist.	1102 Dec 13 j 17:14	28°♏09'53	0.98295 AU		1107 Jul 17 j 17:02	0°♑		
	1102 Dec 15 j 12:24	0°♐			1107 Aug 17 j 20:12	0°♑		
	1103 Jan 13 j 23:36	0°≈			1107 Sep 17 j 11:50	0°♎		
	1103 Feb 12 j 17:22	0°✠			1107 Oct 17 j 14:44	0°♌		
	1103 Mar 14 j 22:12	0°♑			1107 Nov 16 j 07:06	0°♏		
	1103 Apr 14 j 15:50	0°♐		min. Earth dist.	1107 Dec 12 j 13:58	26°♏46'39	0.98293 AU	
	1103 May 15 j 20:32	0°♑			1107 Dec 15 j 17:46	0°♐		
max. Earth dist.	1103 Jun 12 j 13:12	26°♑25'08	1.01711 AU		1108 Jan 14 j 04:55	0°≈		
	1103 Jun 16 j 07:25	0°♑			1108 Feb 12 j 22:37	0°✠		
	1103 Jul 17 j 17:43	0°♑			1108 Mar 14 j 03:25	0°♑		
	1103 Aug 17 j 20:53	0°♑			1108 Apr 13 j 21:01	0°♐		
	1103 Sep 17 j 12:28	0°♎			1108 May 15 j 01:42	0°♑		
	1103 Oct 17 j 15:18	0°♌		max. Earth dist.	1108 Jun 12 j 12:47	27°♑09'02	1.01713 AU	
	1103 Nov 16 j 07:38	0°♏			1108 Jun 15 j 12:32	0°♑		
min. Earth dist.	1103 Dec 13 j 19:20	28°♏00'19	0.98288 AU		1108 Jul 16 j 22:50	0°♑		
	1103 Dec 15 j 18:17	0°♐			1108 Aug 17 j 02:00	0°♑		
	1104 Jan 14 j 05:28	0°≈			1108 Sep 16 j 17:36	0°♎		
	1104 Feb 12 j 23:15	0°✠			1108 Oct 16 j 20:30	0°♌		
	1104 Mar 14 j 04:07	0°♑			1108 Nov 15 j 12:54	0°♏		
	1104 Apr 13 j 21:46	0°♐		min. Earth dist.	1108 Dec 13 j 20:24	28°♏50'40	0.98293 AU	
	1104 May 15 j 02:30	0°♑			1108 Dec 14 j 23:36	0°♐		
max. Earth dist.	1104 Jun 13 j 21:56	28°♑26'05	1.01707 AU		1109 Jan 13 j 10:47	0°≈		
	1104 Jun 15 j 13:22	0°♑			1109 Feb 12 j 04:32	0°✠		
	1104 Jul 16 j 23:40	0°♑			1109 Mar 14 j 09:20	0°♑		
	1104 Aug 17 j 02:47	0°♑			1109 Apr 14 j 02:53	0°♐		

	1109 May 15 j 07:31	0°II		1114 Feb 12 j 09:28	0°H	
max. Earth dist.	1109 Jun 12 j 16:53	27°II05'09	1.01703 AU	1114 Mar 14 j 14:14	0°Y	
	1109 Jun 15 j 18:19	0°S		1114 Apr 14 j 07:46	0°B	
	1109 Jul 17 j 04:35	0°Q		1114 May 15 j 12:22	0°II	
	1109 Aug 17 j 07:45	0°P		max. Earth dist.	1114 Jun 12 j 06:44	26°II29'24 1.01706 AU
	1109 Sep 16 j 23:23	0°A			1114 Jun 15 j 23:10	0°S
	1109 Oct 17 j 02:17	0°M			1114 Jul 17 j 09:27	0°Q
	1109 Nov 15 j 18:43	0°J			1114 Aug 17 j 12:38	0°P
min. Earth dist.	1109 Dec 12 j 05:51	26°J57'26	0.98294 AU		1114 Sep 17 j 04:18	0°A
	1109 Dec 15 j 05:28	0°Z			1114 Oct 17 j 07:15	0°M
	1110 Jan 13 j 16:43	0°X			1114 Nov 15 j 23:41	0°J
	1110 Feb 12 j 10:30	0°H		min. Earth dist.	1114 Dec 13 j 10:22	27°J57'34 0.98291 AU
	1110 Mar 14 j 15:17	0°Y			1114 Dec 15 j 10:24	0°Z
	1110 Apr 14 j 08:49	0°B			1115 Jan 13 j 21:36	0°X
	1110 May 15 j 13:23	0°II			1115 Feb 12 j 15:19	0°H
max. Earth dist.	1110 Jun 14 j 16:22	28°II44'21	1.01706 AU		1115 Mar 14 j 20:05	0°Y
	1110 Jun 16 j 00:07	0°S			1115 Apr 14 j 13:37	0°B
	1110 Jul 17 j 10:21	0°Q			1115 May 15 j 18:14	0°II
	1110 Aug 17 j 13:31	0°P		max. Earth dist.	1115 Jun 15 j 02:02	28°II55'38 1.01707 AU
	1110 Sep 17 j 05:09	0°A			1115 Jun 16 j 05:03	0°S
	1110 Oct 17 j 08:04	0°M			1115 Jul 17 j 15:22	0°Q
	1110 Nov 16 j 00:28	0°J			1115 Aug 17 j 18:33	0°P
min. Earth dist.	1110 Dec 13 j 04:03	27°J39'25	0.98297 AU		1115 Sep 17 j 10:10	0°A
	1110 Dec 15 j 11:09	0°Z			1115 Oct 17 j 13:03	0°M
	1111 Jan 13 j 22:21	0°X			1115 Nov 16 j 05:25	0°J
	1111 Feb 12 j 16:06	0°H		min. Earth dist.	1115 Dec 12 j 05:12	26°J28'33 0.98294 AU
	1111 Mar 14 j 20:54	0°Y			1115 Dec 15 j 16:06	0°Z
	1111 Apr 14 j 14:27	0°B			1116 Jan 14 j 03:17	0°X
	1111 May 15 j 19:02	0°II			1116 Feb 12 j 21:01	0°H
max. Earth dist.	1111 Jun 12 j 21:17	26°II48'08	1.01709 AU		1116 Mar 14 j 01:49	0°Y
	1111 Jun 16 j 05:50	0°S			1116 Apr 13 j 19:22	0°B
	1111 Jul 17 j 16:07	0°Q			1116 May 15 j 00:00	0°II
	1111 Aug 17 j 19:19	0°P		max. Earth dist.	1116 Jun 12 j 22:01	27°II35'08 1.01713 AU
	1111 Sep 17 j 11:00	0°A			1116 Jun 15 j 10:49	0°S
	1111 Oct 17 j 13:56	0°M			1116 Jul 16 j 21:07	0°Q
	1111 Nov 16 j 06:19	0°J			1116 Aug 17 j 00:20	0°P
min. Earth dist.	1111 Dec 14 j 03:47	28°J25'08	0.98290 AU		1116 Sep 16 j 15:58	0°A
	1111 Dec 15 j 17:00	0°Z			1116 Oct 16 j 18:51	0°M
	1112 Jan 14 j 04:10	0°X			1116 Nov 15 j 11:12	0°J
	1112 Feb 12 j 21:54	0°H		min. Earth dist.	1116 Dec 13 j 18:33	28°J50'20 0.98292 AU
	1112 Mar 14 j 02:44	0°Y			1116 Dec 14 j 21:52	0°Z
	1112 Apr 13 j 20:20	0°B			1117 Jan 13 j 09:03	0°X
	1112 May 15 j 00:59	0°II			1117 Feb 12 j 02:48	0°H
max. Earth dist.	1112 Jun 13 j 13:02	28°II08'42	1.01703 AU		1117 Mar 14 j 07:36	0°Y
	1112 Jun 15 j 11:47	0°S			1117 Apr 14 j 01:09	0°B
	1112 Jul 16 j 22:01	0°Q			1117 May 15 j 05:46	0°II
	1112 Aug 17 j 01:10	0°P		max. Earth dist.	1117 Jun 12 j 07:53	26°II47'56 1.01704 AU
	1112 Sep 16 j 16:46	0°A			1117 Jun 15 j 16:33	0°S
	1112 Oct 16 j 19:40	0°M			1117 Jul 17 j 02:51	0°Q
	1112 Nov 15 j 12:04	0°J			1117 Aug 17 j 06:05	0°P
min. Earth dist.	1112 Dec 11 j 13:04	26°J31'37	0.98294 AU		1117 Sep 16 j 21:46	0°A
	1112 Dec 14 j 22:47	0°Z			1117 Oct 17 j 00:43	0°M
	1113 Jan 13 j 10:00	0°X			1117 Nov 15 j 17:07	0°J
	1113 Feb 12 j 03:46	0°H		min. Earth dist.	1117 Dec 12 j 12:30	27°J18'36 0.98289 AU
	1113 Mar 14 j 08:36	0°Y			1117 Dec 15 j 03:48	0°Z
	1113 Apr 14 j 02:11	0°B			1118 Jan 13 j 14:59	0°X
	1113 May 15 j 06:49	0°II			1118 Feb 12 j 08:42	0°H
max. Earth dist.	1113 Jun 13 j 17:38	28°II05'44	1.01708 AU		1118 Mar 14 j 13:28	0°Y
	1113 Jun 15 j 17:35	0°S			1118 Apr 14 j 07:00	0°B
	1113 Jul 17 j 03:47	0°Q			1118 May 15 j 11:35	0°II
	1113 Aug 17 j 06:53	0°P		max. Earth dist.	1118 Jun 14 j 21:03	28°II59'42 1.01707 AU
	1113 Sep 16 j 22:29	0°A			1118 Jun 15 j 22:22	0°S
	1113 Oct 17 j 01:23	0°M			1118 Jul 17 j 08:38	0°Q
	1113 Nov 15 j 17:48	0°J			1118 Aug 17 j 11:51	0°P
min. Earth dist.	1113 Dec 13 j 22:10	28°J42'32	0.98298 AU		1118 Sep 17 j 03:34	0°A
	1113 Dec 15 j 04:32	0°Z			1118 Oct 17 j 06:33	0°M
	1114 Jan 13 j 15:45	0°X			1118 Nov 15 j 22:57	0°J

min. Earth dist.	1118 Dec 12 j 18:56	27° ♁ 20'05	0.98292 AU		1123 Sep 17 j 08:47	0° ♁	
	1118 Dec 15 j 09:37	0° ♁			1123 Oct 17 j 11:48	0° ♁	
	1119 Jan 13 j 20:43	0° ♁			1123 Nov 16 j 04:15	0° ♁	
	1119 Feb 12 j 14:22	0° ♁		min. Earth dist.	1123 Dec 12 j 07:33	26° ♁ 37'28	0.98294 AU
	1119 Mar 14 j 19:05	0° ♁			1123 Dec 15 j 14:58	0° ♁	
	1119 Apr 14 j 12:36	0° ♁			1124 Jan 14 j 02:08	0° ♁	
max. Earth dist.	1119 May 15 j 17:13	0° ♁			1124 Feb 12 j 19:50	0° ♁	
	1119 Jun 13 j 03:12	27° ♁ 06'26	1.01713 AU		1124 Mar 14 j 00:35	0° ♁	
	1119 Jun 16 j 04:03	0° ♁			1124 Apr 13 j 18:06	0° ♁	
	1119 Jul 17 j 14:23	0° ♁		max. Earth dist.	1124 May 14 j 22:39	0° ♁	
	1119 Aug 17 j 17:39	0° ♁			1124 Jun 13 j 07:47	28° ♁ 01'46	1.01708 AU
	1119 Sep 17 j 09:24	0° ♁			1124 Jun 15 j 09:24	0° ♁	
min. Earth dist.	1119 Oct 17 j 12:25	0° ♁			1124 Jul 16 j 19:39	0° ♁	
	1119 Nov 16 j 04:52	0° ♁			1124 Aug 16 j 22:52	0° ♁	
	1119 Dec 14 j 13:37	28° ♁ 53'52	0.98288 AU		1124 Sep 16 j 14:35	0° ♁	
	1119 Dec 15 j 15:33	0° ♁		min. Earth dist.	1124 Oct 16 j 17:35	0° ♁	
	1120 Jan 14 j 02:40	0° ♁			1124 Nov 15 j 10:03	0° ♁	
	1120 Feb 12 j 20:18	0° ♁			1124 Dec 13 j 21:57	29° ♁ 01'46	0.98296 AU
max. Earth dist.	1120 Mar 14 j 01:00	0° ♁			1124 Dec 14 j 20:47	0° ♁	
	1120 Apr 13 j 18:31	0° ♁			1125 Jan 13 j 07:58	0° ♁	
	1120 May 14 j 23:09	0° ♁			1125 Feb 12 j 01:40	0° ♁	
	1120 Jun 13 j 01:05	27° ♁ 44'31	1.01706 AU		1125 Mar 14 j 06:25	0° ♁	
	1120 Jun 15 j 09:59	0° ♁		max. Earth dist.	1125 Apr 13 j 23:54	0° ♁	
	1120 Jul 16 j 20:19	0° ♁			1125 May 15 j 04:27	0° ♁	
min. Earth dist.	1120 Aug 16 j 23:32	0° ♁			1125 Jun 12 j 01:56	26° ♁ 36'57	1.01701 AU
	1120 Sep 16 j 15:14	0° ♁			1125 Jun 15 j 15:12	0° ♁	
	1120 Oct 16 j 18:13	0° ♁			1125 Jul 17 j 01:26	0° ♁	
	1120 Nov 15 j 10:40	0° ♁			1125 Aug 17 j 04:38	0° ♁	
	1120 Dec 11 j 20:41	26° ♁ 54'32	0.98293 AU		1125 Sep 16 j 20:21	0° ♁	
	1120 Dec 14 j 21:25	0° ♁		min. Earth dist.	1125 Oct 16 j 23:23	0° ♁	
max. Earth dist.	1121 Jan 13 j 08:37	0° ♁			1125 Nov 15 j 15:54	0° ♁	
	1121 Feb 12 j 02:18	0° ♁			1125 Dec 12 j 22:41	27° ♁ 47'28	0.98294 AU
	1121 Mar 14 j 07:01	0° ♁			1125 Dec 15 j 02:41	0° ♁	
	1121 Apr 14 j 00:30	0° ♁			1126 Jan 13 j 13:54	0° ♁	
	1121 May 15 j 05:04	0° ♁			1126 Feb 12 j 07:36	0° ♁	
	1121 Jun 14 j 04:48	28° ♁ 36'33	1.01709 AU	max. Earth dist.	1126 Mar 14 j 12:19	0° ♁	
min. Earth dist.	1121 Jun 15 j 15:50	0° ♁			1126 Apr 14 j 05:47	0° ♁	
	1121 Jul 17 j 02:06	0° ♁			1126 May 15 j 10:20	0° ♁	
	1121 Aug 17 j 05:19	0° ♁			1126 Jun 14 j 22:44	29° ♁ 06'47	1.01704 AU
	1121 Sep 16 j 21:01	0° ♁			1126 Jun 15 j 21:04	0° ♁	
	1121 Oct 16 j 24:00	0° ♁			1126 Jul 17 j 07:19	0° ♁	
max. Earth dist.	1121 Nov 15 j 16:28	0° ♁		min. Earth dist.	1126 Aug 17 j 10:31	0° ♁	
	1121 Dec 13 j 15:50	28° ♁ 29'42	0.98299 AU		1126 Sep 17 j 02:13	0° ♁	
	1121 Dec 15 j 03:14	0° ♁			1126 Oct 17 j 05:13	0° ♁	
	1122 Jan 13 j 14:27	0° ♁			1126 Nov 15 j 21:42	0° ♁	
	1122 Feb 12 j 08:08	0° ♁			1126 Dec 12 j 08:32	26° ♁ 56'34	0.98297 AU
	1122 Mar 14 j 12:49	0° ♁		max. Earth dist.	1126 Dec 15 j 08:26	0° ♁	
min. Earth dist.	1122 Apr 14 j 06:14	0° ♁			1127 Jan 13 j 19:36	0° ♁	
	1122 May 15 j 10:44	0° ♁			1127 Feb 12 j 13:17	0° ♁	
	1122 Jun 12 j 14:32	26° ♁ 51'56	1.01706 AU		1127 Mar 14 j 17:58	0° ♁	
	1122 Jun 15 j 21:30	0° ♁			1127 Apr 14 j 11:26	0° ♁	
	1122 Jul 17 j 07:48	0° ♁			1127 May 15 j 15:59	0° ♁	
max. Earth dist.	1122 Aug 17 j 11:06	0° ♁		min. Earth dist.	1127 Jun 13 j 10:45	27° ♁ 27'28	1.01711 AU
	1122 Sep 17 j 02:53	0° ♁			1127 Jun 16 j 02:47	0° ♁	
	1122 Oct 17 j 05:56	0° ♁			1127 Jul 17 j 13:06	0° ♁	
	1122 Nov 15 j 22:25	0° ♁			1127 Aug 17 j 16:21	0° ♁	
	1122 Dec 13 j 19:33	28° ♁ 24'07	0.98292 AU		1127 Sep 17 j 08:05	0° ♁	
	1122 Dec 15 j 09:09	0° ♁		max. Earth dist.	1127 Oct 17 j 11:04	0° ♁	
min. Earth dist.	1123 Jan 13 j 20:20	0° ♁			1127 Nov 16 j 03:30	0° ♁	
	1123 Feb 12 j 14:02	0° ♁			1127 Dec 14 j 14:48	29° ♁ 00'19	0.98292 AU
	1123 Mar 14 j 18:45	0° ♁			1127 Dec 15 j 14:13	0° ♁	
	1123 Apr 14 j 12:12	0° ♁			1128 Jan 14 j 01:22	0° ♁	
	1123 May 15 j 16:44	0° ♁			1128 Feb 12 j 19:03	0° ♁	
max. Earth dist.	1123 Jun 15 j 01:54	28° ♁ 59'04	1.01703 AU	min. Earth dist.	1128 Mar 13 j 23:46	0° ♁	
	1123 Jun 16 j 03:29	0° ♁			1128 Apr 13 j 17:15	0° ♁	
	1123 Jul 17 j 13:47	0° ♁			1128 May 14 j 21:51	0° ♁	
	1123 Aug 17 j 17:03	0° ♁			1128 Jun 12 j 10:42	27° ♁ 13'26	1.01705 AU

	1128 Jun 15 j 08:40	0°☾			1133 Apr 13 j 22:06	0°♄		
	1128 Jul 16 j 18:59	0°♌			1133 May 15 j 02:34	0°♊		
	1128 Aug 16 j 22:14	0°♍		max. Earth dist.	1133 Jun 12 j 05:55	26°♊50'55	1.01704 AU	
	1128 Sep 16 j 13:56	0°♋			1133 Jun 15 j 13:19	0°☾		
	1128 Oct 16 j 16:54	0°♎			1133 Jul 16 j 23:38	0°♌		
	1128 Nov 15 j 09:19	0°♊			1133 Aug 17 j 02:56	0°♍		
min. Earth dist.	1128 Dec 11 j 23:18	27°♊04'47	0.98291 AU		1133 Sep 16 j 18:45	0°♋		
	1128 Dec 14 j 20:02	0°♄			1133 Oct 16 j 21:50	0°♎		
	1129 Jan 13 j 07:12	0°♈			1133 Nov 15 j 14:22	0°♊		
	1129 Feb 12 j 00:55	0°♋		min. Earth dist.	1133 Dec 13 j 07:42	28°♊14'21	0.98294 AU	
	1129 Mar 14 j 05:40	0°♍			1133 Dec 15 j 01:09	0°♄		
	1129 Apr 13 j 23:09	0°♄			1134 Jan 13 j 12:21	0°♈		
	1129 May 15 j 03:42	0°♊			1134 Feb 12 j 06:00	0°♋		
max. Earth dist.	1129 Jun 14 j 10:41	28°♊53'49	1.01709 AU		1134 Mar 14 j 10:38	0°♍		
	1129 Jun 15 j 14:28	0°☾			1134 Apr 14 j 04:00	0°♄		
	1129 Jul 17 j 00:45	0°♌			1134 May 15 j 08:27	0°♊		
	1129 Aug 17 j 03:59	0°♍		max. Earth dist.	1134 Jun 15 j 04:05	29°♊24'05	1.01703 AU	
	1129 Sep 16 j 19:43	0°♋			1134 Jun 15 j 19:09	0°☾		
	1129 Oct 16 j 22:43	0°♎			1134 Jul 17 j 05:27	0°♌		
	1129 Nov 15 j 15:09	0°♊			1134 Aug 17 j 08:46	0°♍		
min. Earth dist.	1129 Dec 13 j 02:32	27°♊59'15	0.98295 AU		1134 Sep 17 j 00:36	0°♋		
	1129 Dec 15 j 01:51	0°♄			1134 Oct 17 j 03:41	0°♎		
	1130 Jan 13 j 12:59	0°♈			1134 Nov 15 j 20:12	0°♊		
	1130 Feb 12 j 06:38	0°♋		min. Earth dist.	1134 Dec 12 j 05:43	26°♊53'14	0.98295 AU	
	1130 Mar 14 j 11:17	0°♍			1134 Dec 15 j 06:56	0°♄		
	1130 Apr 14 j 04:43	0°♄			1135 Jan 13 j 18:04	0°♈		
	1130 May 15 j 09:14	0°♊			1135 Feb 12 j 11:41	0°♋		
max. Earth dist.	1130 Jun 12 j 17:45	27°♊03'09	1.01709 AU		1135 Mar 14 j 16:19	0°♍		
	1130 Jun 15 j 20:00	0°☾			1135 Apr 14 j 09:41	0°♄		
	1130 Jul 17 j 06:20	0°♌			1135 May 15 j 14:09	0°♊		
	1130 Aug 17 j 09:39	0°♍		max. Earth dist.	1135 Jun 13 j 22:05	27°♊58'58	1.01709 AU	
	1130 Sep 17 j 01:29	0°♋			1135 Jun 16 j 00:53	0°☾		
	1130 Oct 17 j 04:34	0°♎			1135 Jul 17 j 11:11	0°♌		
	1130 Nov 15 j 21:03	0°♊			1135 Aug 17 j 14:31	0°♍		
min. Earth dist.	1130 Dec 14 j 04:38	28°♊50'51	0.98288 AU		1135 Sep 17 j 06:22	0°♋		
	1130 Dec 15 j 07:45	0°♄			1135 Oct 17 j 09:28	0°♎		
	1131 Jan 13 j 18:51	0°♈			1135 Nov 16 j 01:59	0°♊		
	1131 Feb 12 j 12:27	0°♋		min. Earth dist.	1135 Dec 14 j 20:57	29°♊19'50	0.98292 AU	
	1131 Mar 14 j 17:04	0°♍			1135 Dec 15 j 12:42	0°♄		
	1131 Apr 14 j 10:30	0°♄			1136 Jan 13 j 23:49	0°♈		
	1131 May 15 j 15:04	0°♊			1136 Feb 12 j 17:26	0°♋		
max. Earth dist.	1131 Jun 14 j 15:25	28°♊37'58	1.01706 AU		1136 Mar 13 j 22:05	0°♍		
	1131 Jun 16 j 01:52	0°☾			1136 Apr 13 j 15:30	0°♄		
	1131 Jul 17 j 12:13	0°♌			1136 May 14 j 20:01	0°♊		
	1131 Aug 17 j 15:32	0°♍		max. Earth dist.	1136 Jun 12 j 02:17	26°♊57'52	1.01703 AU	
	1131 Sep 17 j 07:19	0°♋			1136 Jun 15 j 06:46	0°☾		
	1131 Oct 17 j 10:23	0°♎			1136 Jul 16 j 17:04	0°♌		
	1131 Nov 16 j 02:52	0°♊			1136 Aug 16 j 20:21	0°♍		
min. Earth dist.	1131 Dec 12 j 12:35	26°♊53'51	0.98291 AU		1136 Sep 16 j 12:09	0°♋		
	1131 Dec 15 j 13:34	0°♄			1136 Oct 16 j 15:15	0°♎		
	1132 Jan 14 j 00:41	0°♈			1136 Nov 15 j 07:47	0°♊		
	1132 Feb 12 j 18:17	0°♋		min. Earth dist.	1136 Dec 12 j 10:37	27°♊37'26	0.98292 AU	
	1132 Mar 13 j 22:55	0°♍			1136 Dec 14 j 18:33	0°♄		
	1132 Apr 13 j 16:20	0°♄			1137 Jan 13 j 05:43	0°♈		
	1132 May 14 j 20:53	0°♊			1137 Feb 11 j 23:22	0°♋		
max. Earth dist.	1132 Jun 13 j 17:38	28°♊29'24	1.01712 AU		1137 Mar 14 j 04:02	0°♍		
	1132 Jun 15 j 07:40	0°☾			1137 Apr 13 j 21:27	0°♄		
	1132 Jul 16 j 17:59	0°♌			1137 May 15 j 01:57	0°♊		
	1132 Aug 16 j 21:16	0°♍		max. Earth dist.	1137 Jun 14 j 15:34	29°♊09'41	1.01705 AU	
	1132 Sep 16 j 13:03	0°♋			1137 Jun 15 j 12:41	0°☾		
	1132 Oct 16 j 16:05	0°♎			1137 Jul 16 j 22:56	0°♌		
	1132 Nov 15 j 08:35	0°♊			1137 Aug 17 j 02:11	0°♍		
min. Earth dist.	1132 Dec 13 j 19:49	29°♊00'01	0.98296 AU		1137 Sep 16 j 17:57	0°♋		
	1132 Dec 14 j 19:20	0°♄			1137 Oct 16 j 21:03	0°♎		
	1133 Jan 13 j 06:29	0°♈			1137 Nov 15 j 13:36	0°♊		
	1133 Feb 12 j 00:07	0°♋		min. Earth dist.	1137 Dec 12 j 18:04	27°♊41'24	0.98299 AU	
	1133 Mar 14 j 04:44	0°♍			1137 Dec 15 j 00:23	0°♄		

	1138 Jan 13 j 11:33	0°≈			1142 Nov 15 j 18:59	0°♊		
	1138 Feb 12 j 05:09	0°♋		min. Earth dist.	1142 Dec 12 j 07:38	27°♊01'15	0.98292 AU	
	1138 Mar 14 j 09:44	0°♌			1142 Dec 15 j 05:43	0°♋		
	1138 Apr 14 j 03:05	0°♍			1143 Jan 13 j 16:48	0°≈		
	1138 May 15 j 07:32	0°♎			1143 Feb 12 j 10:21	0°♋		
max. Earth dist.	1138 Jun 13 j 00:23	27°♎23'01	1.01708 AU		1143 Mar 14 j 14:54	0°♌		
	1138 Jun 15 j 18:17	0°♏			1143 Apr 14 j 08:15	0°♍		
	1138 Jul 17 j 04:36	0°♐			1143 May 15 j 12:44	0°♎		
	1138 Aug 17 j 07:55	0°♑		max. Earth dist.	1143 Jun 14 j 05:58	28°♎21'03	1.01712 AU	
	1138 Sep 16 j 23:45	0°♒			1143 Jun 15 j 23:30	0°♏		
	1138 Oct 17 j 02:53	0°♓			1143 Jul 17 j 09:50	0°♐		
	1138 Nov 15 j 19:27	0°♊			1143 Aug 17 j 13:12	0°♑		
min. Earth dist.	1138 Dec 14 j 10:36	29°♊09'59	0.98293 AU		1143 Sep 17 j 05:05	0°♒		
	1138 Dec 15 j 06:14	0°♋			1143 Oct 17 j 08:15	0°♓		
	1139 Jan 13 j 17:23	0°≈			1143 Nov 16 j 00:49	0°♊		
	1139 Feb 12 j 10:59	0°♋		min. Earth dist.	1143 Dec 15 j 00:02	29°♊30'35	0.98293 AU	
	1139 Mar 14 j 15:35	0°♌			1143 Dec 15 j 11:34	0°♋		
	1139 Apr 14 j 08:56	0°♍			1144 Jan 13 j 22:40	0°≈		
	1139 May 15 j 13:26	0°♎			1144 Feb 12 j 16:13	0°♋		
max. Earth dist.	1139 Jun 14 j 04:23	28°♎15'38	1.01705 AU		1144 Mar 13 j 20:45	0°♌		
	1139 Jun 16 j 00:13	0°♏			1144 Apr 13 j 14:06	0°♍		
	1139 Jul 17 j 10:35	0°♐			1144 May 14 j 18:35	0°♎		
	1139 Aug 17 j 13:56	0°♑		max. Earth dist.	1144 Jun 11 j 23:18	26°♎54'07	1.01706 AU	
	1139 Sep 17 j 05:44	0°♒			1144 Jun 15 j 05:22	0°♏		
	1139 Oct 17 j 08:48	0°♓			1144 Jul 16 j 15:43	0°♐		
	1139 Nov 16 j 01:19	0°♊			1144 Aug 16 j 19:03	0°♑		
min. Earth dist.	1139 Dec 12 j 14:05	27°♊01'36	0.98292 AU		1144 Sep 16 j 10:54	0°♒		
	1139 Dec 15 j 12:03	0°♋			1144 Oct 16 j 14:02	0°♓		
	1140 Jan 13 j 23:12	0°≈			1144 Nov 15 j 06:37	0°♊		
	1140 Feb 12 j 16:50	0°♋		min. Earth dist.	1144 Dec 12 j 19:30	28°♊02'56	0.98293 AU	
	1140 Mar 13 j 21:28	0°♌			1144 Dec 14 j 17:25	0°♋		
	1140 Apr 13 j 14:52	0°♍			1145 Jan 13 j 04:36	0°≈		
	1140 May 14 j 19:21	0°♎			1145 Feb 11 j 22:12	0°♋		
max. Earth dist.	1140 Jun 14 j 02:28	28°♎54'08	1.01710 AU		1145 Mar 14 j 02:47	0°♌		
	1140 Jun 15 j 06:07	0°♏			1145 Apr 13 j 20:06	0°♍		
	1140 Jul 16 j 16:27	0°♐			1145 May 15 j 00:32	0°♎		
	1140 Aug 16 j 19:46	0°♑		max. Earth dist.	1145 Jun 14 j 22:37	29°♎29'54	1.01705 AU	
	1140 Sep 16 j 11:35	0°♒			1145 Jun 15 j 11:15	0°♏		
	1140 Oct 16 j 14:39	0°♓			1145 Jul 16 j 21:34	0°♐		
	1140 Nov 15 j 07:09	0°♊			1145 Aug 17 j 00:54	0°♑		
min. Earth dist.	1140 Dec 13 j 08:25	28°♊34'38	0.98296 AU		1145 Sep 16 j 16:45	0°♒		
	1140 Dec 14 j 17:53	0°♋			1145 Oct 16 j 19:53	0°♓		
	1141 Jan 13 j 05:01	0°≈			1145 Nov 15 j 12:27	0°♊		
	1141 Feb 11 j 22:40	0°♋		min. Earth dist.	1145 Dec 12 j 07:22	27°♊17'00	0.98299 AU	
	1141 Mar 14 j 03:17	0°♌			1145 Dec 14 j 23:16	0°♋		
	1141 Apr 13 j 20:39	0°♍			1146 Jan 13 j 10:26	0°≈		
	1141 May 15 j 01:06	0°♎			1146 Feb 12 j 04:01	0°♋		
max. Earth dist.	1141 Jun 12 j 07:34	26°♎58'22	1.01705 AU		1146 Mar 14 j 08:32	0°♌		
	1141 Jun 15 j 11:49	0°♏			1146 Apr 14 j 01:48	0°♍		
	1141 Jul 16 j 22:08	0°♐			1146 May 15 j 06:10	0°♎		
	1141 Aug 17 j 01:29	0°♑		max. Earth dist.	1146 Jun 13 j 11:34	27°♎53'03	1.01708 AU	
	1141 Sep 16 j 17:21	0°♒			1146 Jun 15 j 16:51	0°♏		
	1141 Oct 16 j 20:30	0°♓			1146 Jul 17 j 03:11	0°♐		
	1141 Nov 15 j 13:03	0°♊			1146 Aug 17 j 06:35	0°♑		
min. Earth dist.	1141 Dec 13 j 16:39	28°♊40'34	0.98291 AU		1146 Sep 16 j 22:30	0°♒		
	1141 Dec 14 j 23:49	0°♋			1146 Oct 17 j 01:42	0°♓		
	1142 Jan 13 j 10:57	0°≈			1146 Nov 15 j 18:18	0°♊		
	1142 Feb 12 j 04:34	0°♋		min. Earth dist.	1146 Dec 14 j 15:44	29°♊26'00	0.98293 AU	
	1142 Mar 14 j 09:10	0°♌			1146 Dec 15 j 05:04	0°♋		
	1142 Apr 14 j 02:32	0°♍			1147 Jan 13 j 16:12	0°≈		
	1142 May 15 j 07:00	0°♎			1147 Feb 12 j 09:46	0°♋		
max. Earth dist.	1142 Jun 14 j 22:21	29°♎13'51	1.01703 AU		1147 Mar 14 j 14:19	0°♌		
	1142 Jun 15 j 17:43	0°♏			1147 Apr 14 j 07:37	0°♍		
	1142 Jul 17 j 04:02	0°♐			1147 May 15 j 12:02	0°♎		
	1142 Aug 17 j 07:23	0°♑		max. Earth dist.	1147 Jun 13 j 17:24	27°♎52'58	1.01703 AU	
	1142 Sep 16 j 23:17	0°♒			1147 Jun 15 j 22:46	0°♏		
	1142 Oct 17 j 02:26	0°♓			1147 Jul 17 j 09:07	0°♐		

	1147 Aug 17 j 12:30	0° \mathbb{M}		max. Earth dist.	1152 Jun 11 j 23:49	26° \mathbb{I} 59'34	1.01706 AU
	1147 Sep 17 j 04:24	0° \mathbb{L}			1152 Jun 15 j 03:35	0° \mathbb{G}	
	1147 Oct 17 j 07:34	0° \mathbb{M}			1152 Jul 16 j 13:57	0° \mathbb{Q}	
	1147 Nov 16 j 00:08	0° \mathbb{J}			1152 Aug 16 j 17:20	0° \mathbb{M}	
min. Earth dist.	1147 Dec 12 j 22:48	27° \mathbb{J} 26'49	0.98291 AU		1152 Sep 16 j 09:14	0° \mathbb{L}	
	1147 Dec 15 j 10:53	0° \mathbb{Z}			1152 Oct 16 j 12:24	0° \mathbb{M}	
	1148 Jan 13 j 21:59	0° \approx			1152 Nov 15 j 04:58	0° \mathbb{J}	
	1148 Feb 12 j 15:34	0° \mathbb{H}		min. Earth dist.	1152 Dec 13 j 01:56	28° \mathbb{J} 23'41	0.98291 AU
	1148 Mar 13 j 20:09	0° \mathbb{Y}			1152 Dec 14 j 15:43	0° \mathbb{Z}	
	1148 Apr 13 j 13:30	0° \mathbb{B}			1153 Jan 13 j 02:51	0° \approx	
	1148 May 14 j 17:57	0° \mathbb{I}			1153 Feb 11 j 20:26	0° \mathbb{H}	
max. Earth dist.	1148 Jun 14 j 09:00	29° \mathbb{I} 13'10	1.01707 AU		1153 Mar 14 j 01:00	0° \mathbb{Y}	
	1148 Jun 15 j 04:40	0° \mathbb{G}			1153 Apr 13 j 18:18	0° \mathbb{B}	
	1148 Jul 16 j 14:57	0° \mathbb{Q}			1153 May 14 j 22:43	0° \mathbb{I}	
	1148 Aug 16 j 18:17	0° \mathbb{M}		max. Earth dist.	1153 Jun 14 j 23:20	29° \mathbb{I} 35'56	1.01704 AU
	1148 Sep 16 j 10:09	0° \mathbb{L}			1153 Jun 15 j 09:26	0° \mathbb{G}	
	1148 Oct 16 j 13:18	0° \mathbb{M}			1153 Jul 16 j 19:46	0° \mathbb{Q}	
	1148 Nov 15 j 05:53	0° \mathbb{J}			1153 Aug 16 j 23:09	0° \mathbb{M}	
min. Earth dist.	1148 Dec 13 j 02:34	28° \mathbb{J} 22'50	0.98298 AU		1153 Sep 16 j 15:04	0° \mathbb{L}	
	1148 Dec 14 j 16:39	0° \mathbb{Z}			1153 Oct 16 j 18:16	0° \mathbb{M}	
	1149 Jan 13 j 03:47	0° \approx			1153 Nov 15 j 10:52	0° \mathbb{J}	
	1149 Feb 11 j 21:22	0° \mathbb{H}		min. Earth dist.	1153 Dec 12 j 04:06	27° \mathbb{J} 12'51	0.98294 AU
	1149 Mar 14 j 01:55	0° \mathbb{Y}			1153 Dec 14 j 21:37	0° \mathbb{Z}	
	1149 Apr 13 j 19:13	0° \mathbb{B}			1154 Jan 13 j 08:43	0° \approx	
	1149 May 14 j 23:36	0° \mathbb{I}			1154 Feb 12 j 02:13	0° \mathbb{H}	
max. Earth dist.	1149 Jun 12 j 11:11	27° \mathbb{I} 10'37	1.01704 AU		1154 Mar 14 j 06:42	0° \mathbb{Y}	
	1149 Jun 15 j 10:18	0° \mathbb{G}			1154 Apr 13 j 23:56	0° \mathbb{B}	
	1149 Jul 16 j 20:35	0° \mathbb{Q}			1154 May 15 j 04:19	0° \mathbb{I}	
	1149 Aug 16 j 23:55	0° \mathbb{M}		max. Earth dist.	1154 Jun 13 j 18:58	28° \mathbb{I} 15'03	1.01709 AU
	1149 Sep 16 j 15:48	0° \mathbb{L}			1154 Jun 15 j 15:00	0° \mathbb{G}	
	1149 Oct 16 j 19:00	0° \mathbb{M}			1154 Jul 17 j 01:21	0° \mathbb{Q}	
	1149 Nov 15 j 11:38	0° \mathbb{J}			1154 Aug 17 j 04:48	0° \mathbb{M}	
min. Earth dist.	1149 Dec 14 j 02:24	29° \mathbb{J} 08'53	0.98295 AU		1154 Sep 16 j 20:48	0° \mathbb{L}	
	1149 Dec 14 j 22:27	0° \mathbb{Z}			1154 Oct 17 j 00:04	0° \mathbb{M}	
	1150 Jan 13 j 09:36	0° \approx			1154 Nov 15 j 16:43	0° \mathbb{J}	
	1150 Feb 12 j 03:10	0° \mathbb{H}		min. Earth dist.	1154 Dec 14 j 22:47	29° \mathbb{J} 48'00	0.98292 AU
	1150 Mar 14 j 07:42	0° \mathbb{Y}			1154 Dec 15 j 03:29	0° \mathbb{Z}	
	1150 Apr 14 j 00:59	0° \mathbb{B}			1155 Jan 13 j 14:33	0° \approx	
	1150 May 15 j 05:24	0° \mathbb{I}			1155 Feb 12 j 08:01	0° \mathbb{H}	
max. Earth dist.	1150 Jun 14 j 13:53	28° \mathbb{I} 57'33	1.01701 AU		1155 Mar 14 j 12:28	0° \mathbb{Y}	
	1150 Jun 15 j 16:06	0° \mathbb{G}			1155 Apr 14 j 05:42	0° \mathbb{B}	
	1150 Jul 17 j 02:25	0° \mathbb{Q}			1155 May 15 j 10:07	0° \mathbb{I}	
	1150 Aug 17 j 05:47	0° \mathbb{M}		max. Earth dist.	1155 Jun 13 j 05:38	27° \mathbb{I} 29'26	1.01706 AU
	1150 Sep 16 j 21:40	0° \mathbb{L}			1155 Jun 15 j 20:52	0° \mathbb{G}	
	1150 Oct 17 j 00:51	0° \mathbb{M}			1155 Jul 17 j 07:16	0° \mathbb{Q}	
	1150 Nov 15 j 17:26	0° \mathbb{J}			1155 Aug 17 j 10:43	0° \mathbb{M}	
min. Earth dist.	1150 Dec 12 j 07:45	27° \mathbb{J} 05'27	0.98294 AU		1155 Sep 17 j 02:41	0° \mathbb{L}	
	1150 Dec 15 j 04:12	0° \mathbb{Z}			1155 Oct 17 j 05:56	0° \mathbb{M}	
	1151 Jan 13 j 15:19	0° \approx			1155 Nov 15 j 22:34	0° \mathbb{J}	
	1151 Feb 12 j 08:52	0° \mathbb{H}		min. Earth dist.	1155 Dec 13 j 09:16	27° \mathbb{J} 57'25	0.98291 AU
	1151 Mar 14 j 13:23	0° \mathbb{Y}			1155 Dec 15 j 09:21	0° \mathbb{Z}	
	1151 Apr 14 j 06:39	0° \mathbb{B}			1156 Jan 13 j 20:27	0° \approx	
	1151 May 15 j 11:05	0° \mathbb{I}			1156 Feb 12 j 13:56	0° \mathbb{H}	
max. Earth dist.	1151 Jun 14 j 15:55	28° \mathbb{I} 48'46	1.01711 AU		1156 Mar 13 j 18:25	0° \mathbb{Y}	
	1151 Jun 15 j 21:49	0° \mathbb{G}			1156 Apr 13 j 11:39	0° \mathbb{B}	
	1151 Jul 17 j 08:10	0° \mathbb{Q}			1156 May 14 j 16:04	0° \mathbb{I}	
	1151 Aug 17 j 11:33	0° \mathbb{M}		max. Earth dist.	1156 Jun 14 j 16:12	29° \mathbb{I} 34'46	1.01709 AU
	1151 Sep 17 j 03:27	0° \mathbb{L}			1156 Jun 15 j 02:48	0° \mathbb{G}	
	1151 Oct 17 j 06:37	0° \mathbb{M}			1156 Jul 16 j 13:10	0° \mathbb{Q}	
	1151 Nov 15 j 23:10	0° \mathbb{J}			1156 Aug 16 j 16:34	0° \mathbb{M}	
min. Earth dist.	1151 Dec 14 j 16:44	29° \mathbb{J} 16'08	0.98295 AU		1156 Sep 16 j 08:30	0° \mathbb{L}	
	1151 Dec 15 j 09:56	0° \mathbb{Z}			1156 Oct 16 j 11:44	0° \mathbb{M}	
	1152 Jan 13 j 21:03	0° \approx			1156 Nov 15 j 04:22	0° \mathbb{J}	
	1152 Feb 12 j 14:36	0° \mathbb{H}		min. Earth dist.	1156 Dec 12 j 16:42	28° \mathbb{J} 01'23	0.98300 AU
	1152 Mar 13 j 19:08	0° \mathbb{Y}			1156 Dec 14 j 15:12	0° \mathbb{Z}	
	1152 Apr 13 j 12:25	0° \mathbb{B}			1157 Jan 13 j 02:20	0° \approx	
	1152 May 14 j 16:51	0° \mathbb{I}			1157 Feb 11 j 19:53	0° \mathbb{H}	

	1157 Mar 14 j 00:20	0°Υ		1161 Dec 14 j 20:28	0°Ϡ	
	1157 Apr 13 j 17:31	0°Ϡ		1162 Jan 13 j 07:36	0°≈	
	1157 May 14 j 21:49	0°Π		1162 Feb 12 j 01:06	0°Ϡ	
max. Earth dist.	1157 Jun 12 j 22:05	27°Π40'54	1.01705 AU	1162 Mar 14 j 05:32	0°Υ	
	1157 Jun 15 j 08:28	0°Ϡ		1162 Apr 13 j 22:43	0°Ϡ	
	1157 Jul 16 j 18:48	0°Ω		1162 May 15 j 03:04	0°Π	
	1157 Aug 16 j 22:14	0°Ϡ		max. Earth dist.	1162 Jun 14 j 03:02	28°Π37'17 1.01709 AU
	1157 Sep 16 j 14:12	0°Ω		1162 Jun 15 j 13:45	0°Ϡ	
	1157 Oct 16 j 17:29	0°Π		1162 Jul 17 j 00:06	0°Ω	
	1157 Nov 15 j 10:09	0°Ϡ		1162 Aug 17 j 03:32	0°Ϡ	
min. Earth dist.	1157 Dec 14 j 08:54	29°Ϡ29'07	0.98297 AU	1162 Sep 16 j 19:31	0°Ω	
	1157 Dec 14 j 21:01	0°Ϡ		1162 Oct 16 j 22:47	0°Π	
	1158 Jan 13 j 08:11	0°≈		1162 Nov 15 j 15:26	0°Ϡ	
	1158 Feb 12 j 01:44	0°Ϡ		min. Earth dist.	1162 Dec 14 j 21:20	29°Ϡ47'29 0.98296 AU
	1158 Mar 14 j 06:13	0°Υ		1162 Dec 15 j 02:15	0°Ϡ	
	1158 Apr 13 j 23:25	0°Ϡ		1163 Jan 13 j 13:22	0°≈	
	1158 May 15 j 03:44	0°Π		1163 Feb 12 j 06:51	0°Ϡ	
max. Earth dist.	1158 Jun 14 j 08:36	28°Π49'04	1.01699 AU	1163 Mar 14 j 11:17	0°Υ	
	1158 Jun 15 j 14:23	0°Ϡ		1163 Apr 14 j 04:29	0°Ϡ	
	1158 Jul 17 j 00:43	0°Ω		1163 May 15 j 08:51	0°Π	
	1158 Aug 17 j 04:10	0°Ϡ		max. Earth dist.	1163 Jun 13 j 00:22	27°Π19'55 1.01707 AU
	1158 Sep 16 j 20:10	0°Ω		1163 Jun 15 j 19:36	0°Ϡ	
	1158 Oct 16 j 23:27	0°Π		1163 Jul 17 j 06:01	0°Ω	
	1158 Nov 15 j 16:05	0°Ϡ		1163 Aug 17 j 09:29	0°Ϡ	
min. Earth dist.	1158 Dec 12 j 12:16	27°Ϡ20'21	0.98294 AU	1163 Sep 17 j 01:28	0°Ω	
	1158 Dec 15 j 02:53	0°Ϡ		1163 Oct 17 j 04:41	0°Π	
	1159 Jan 13 j 14:00	0°≈		1163 Nov 15 j 21:17	0°Ϡ	
	1159 Feb 12 j 07:32	0°Ϡ		min. Earth dist.	1163 Dec 13 j 13:42	28°Ϡ12'01 0.98290 AU
	1159 Mar 14 j 12:01	0°Υ		1163 Dec 15 j 08:03	0°Ϡ	
	1159 Apr 14 j 05:15	0°Ϡ		1164 Jan 13 j 19:09	0°≈	
	1159 May 15 j 09:36	0°Π		1164 Feb 12 j 12:40	0°Ϡ	
max. Earth dist.	1159 Jun 15 j 01:57	29°Π16'20	1.01707 AU	1164 Mar 13 j 17:09	0°Υ	
	1159 Jun 15 j 20:17	0°Ϡ		1164 Apr 13 j 10:24	0°Ϡ	
	1159 Jul 17 j 06:36	0°Ω		1164 May 14 j 14:47	0°Π	
	1159 Aug 17 j 10:01	0°Ϡ		max. Earth dist.	1164 Jun 14 j 20:27	29°Π47'57 1.01708 AU
	1159 Sep 17 j 02:01	0°Ω		1164 Jun 15 j 01:31	0°Ϡ	
	1159 Oct 17 j 05:17	0°Π		1164 Jul 16 j 11:54	0°Ω	
	1159 Nov 15 j 21:55	0°Ϡ		1164 Aug 16 j 15:22	0°Ϡ	
min. Earth dist.	1159 Dec 14 j 12:23	29°Ϡ08'09	0.98297 AU	1164 Sep 16 j 07:20	0°Ω	
	1159 Dec 15 j 08:43	0°Ϡ		1164 Oct 16 j 10:34	0°Π	
	1160 Jan 13 j 19:49	0°≈		1164 Nov 15 j 03:10	0°Ϡ	
	1160 Feb 12 j 13:20	0°Ϡ		min. Earth dist.	1164 Dec 12 j 03:37	27°Ϡ31'14 0.98295 AU
	1160 Mar 13 j 17:50	0°Υ		1164 Dec 14 j 13:56	0°Ϡ	
	1160 Apr 13 j 11:05	0°Ϡ		1165 Jan 13 j 01:01	0°≈	
	1160 May 14 j 15:28	0°Π		1165 Feb 11 j 18:31	0°Ϡ	
max. Earth dist.	1160 Jun 12 j 00:44	27°Π05'08	1.01703 AU	1165 Mar 13 j 22:58	0°Υ	
	1160 Jun 15 j 02:09	0°Ϡ		1165 Apr 13 j 16:09	0°Ϡ	
	1160 Jul 16 j 12:28	0°Ω		1165 May 14 j 20:27	0°Π	
	1160 Aug 16 j 15:51	0°Ϡ		max. Earth dist.	1165 Jun 13 j 05:34	28°Π01'59 1.01707 AU
	1160 Sep 16 j 07:48	0°Ω		1165 Jun 15 j 07:06	0°Ϡ	
	1160 Oct 16 j 11:03	0°Π		1165 Jul 16 j 17:27	0°Ω	
	1160 Nov 15 j 03:43	0°Ϡ		1165 Aug 16 j 20:56	0°Ϡ	
min. Earth dist.	1160 Dec 13 j 13:12	28°Ϡ55'25	0.98294 AU	1165 Sep 16 j 12:58	0°Ω	
	1160 Dec 14 j 14:32	0°Ϡ		1165 Oct 16 j 16:16	0°Π	
	1161 Jan 13 j 01:41	0°≈		1165 Nov 15 j 08:57	0°Ϡ	
	1161 Feb 11 j 19:14	0°Ϡ		1165 Dec 14 j 19:44	0°Ϡ	
	1161 Mar 13 j 23:45	0°Υ		min. Earth dist.	1165 Dec 14 j 15:13	29°Ϡ48'28 0.98292 AU
	1161 Apr 13 j 17:02	0°Ϡ		1166 Jan 13 j 06:49	0°≈	
	1161 May 14 j 21:25	0°Π		1166 Feb 12 j 00:16	0°Ϡ	
max. Earth dist.	1161 Jun 14 j 17:35	29°Π25'25	1.01701 AU	1166 Mar 14 j 04:41	0°Υ	
	1161 Jun 15 j 08:06	0°Ϡ		1166 Apr 13 j 21:52	0°Ϡ	
	1161 Jul 16 j 18:25	0°Ω		1166 May 15 j 02:12	0°Π	
	1161 Aug 16 j 21:47	0°Ϡ		max. Earth dist.	1166 Jun 13 j 18:13	28°Π18'25 1.01702 AU
	1161 Sep 16 j 13:43	0°Ω		1166 Jun 15 j 12:53	0°Ϡ	
	1161 Oct 16 j 16:58	0°Π		1166 Jul 16 j 23:16	0°Ω	
	1161 Nov 15 j 09:38	0°Ϡ		1166 Aug 17 j 02:46	0°Ϡ	
min. Earth dist.	1161 Dec 12 j 03:43	27°Ϡ14'51	0.98298 AU	1166 Sep 16 j 18:51	0°Ω	

	1166 Oct 16 j 22:11	0°♌			1171 Jul 17 j 04:05	0°♏		
	1166 Nov 15 j 14:52	0°♍			1171 Aug 17 j 07:35	0°♎		
min. Earth dist.	1166 Dec 12 j 22:20	27°♍49'09	0.98290 AU		1171 Sep 16 j 23:40	0°♎		
	1166 Dec 15 j 01:39	0°♎			1171 Oct 17 j 03:01	0°♌		
	1167 Jan 13 j 12:41	0°♍			1171 Nov 15 j 19:44	0°♍		
	1167 Feb 12 j 06:05	0°♋		min. Earth dist.	1171 Dec 14 j 01:09	28°♍45'05	0.98292 AU	
	1167 Mar 14 j 10:27	0°♑			1171 Dec 15 j 06:33	0°♎		
	1167 Apr 14 j 03:37	0°♐			1172 Jan 13 j 17:38	0°♍		
	1167 May 15 j 07:57	0°♐			1172 Feb 12 j 11:06	0°♋		
max. Earth dist.	1167 Jun 15 j 09:36	29°♐38'24	1.01710 AU		1172 Mar 13 j 15:31	0°♑		
	1167 Jun 15 j 18:40	0°♎			1172 Apr 13 j 08:42	0°♐		
	1167 Jul 17 j 05:03	0°♏			1172 May 14 j 13:01	0°♐		
	1167 Aug 17 j 08:32	0°♎			1172 Jun 14 j 23:41	0°♎		
	1167 Sep 17 j 00:36	0°♎		max. Earth dist.	1172 Jun 14 j 21:25	29°♐54'35	1.01703 AU	
	1167 Oct 17 j 03:56	0°♌			1172 Jul 16 j 10:02	0°♏		
	1167 Nov 15 j 20:37	0°♍			1172 Aug 16 j 13:28	0°♎		
min. Earth dist.	1167 Dec 14 j 08:08	29°♍00'35	0.98297 AU		1172 Sep 16 j 05:30	0°♎		
	1167 Dec 15 j 07:26	0°♎			1172 Oct 16 j 08:51	0°♌		
	1168 Jan 13 j 18:29	0°♍			1172 Nov 15 j 01:34	0°♍		
	1168 Feb 12 j 11:54	0°♋		min. Earth dist.	1172 Dec 12 j 01:58	27°♍30'56	0.98298 AU	
	1168 Mar 13 j 16:15	0°♑			1172 Dec 14 j 12:25	0°♎		
	1168 Apr 13 j 09:23	0°♐			1173 Jan 12 j 23:31	0°♍		
	1168 May 14 j 13:41	0°♐			1173 Feb 11 j 16:59	0°♋		
max. Earth dist.	1168 Jun 12 j 08:24	27°♐27'36	1.01707 AU		1173 Mar 13 j 21:22	0°♑		
	1168 Jun 15 j 00:23	0°♎			1173 Apr 13 j 14:29	0°♐		
	1168 Jul 16 j 10:45	0°♏			1173 May 14 j 18:44	0°♐		
	1168 Aug 16 j 14:13	0°♎		max. Earth dist.	1173 Jun 13 j 13:02	28°♐23'57	1.01705 AU	
	1168 Sep 16 j 06:15	0°♎			1173 Jun 15 j 05:20	0°♎		
	1168 Oct 16 j 09:34	0°♌			1173 Jul 16 j 15:39	0°♏		
	1168 Nov 15 j 02:17	0°♍			1173 Aug 16 j 19:05	0°♎		
min. Earth dist.	1168 Dec 13 j 23:24	29°♍24'58	0.98296 AU		1173 Sep 16 j 11:08	0°♎		
	1168 Dec 14 j 13:09	0°♎			1173 Oct 16 j 14:30	0°♌		
	1169 Jan 13 j 00:17	0°♍			1173 Nov 15 j 07:16	0°♍		
	1169 Feb 11 j 17:47	0°♋			1173 Dec 14 j 18:09	0°♎		
	1169 Mar 13 j 22:11	0°♑		min. Earth dist.	1173 Dec 14 j 19:39	0°♎03'48	0.98298 AU	
	1169 Apr 13 j 15:19	0°♐			1174 Jan 13 j 05:18	0°♍		
	1169 May 14 j 19:35	0°♐			1174 Feb 11 j 22:46	0°♋		
max. Earth dist.	1169 Jun 14 j 16:50	29°♐28'05	1.01701 AU		1174 Mar 14 j 03:08	0°♑		
	1169 Jun 15 j 06:15	0°♎			1174 Apr 13 j 20:14	0°♐		
	1169 Jul 16 j 16:36	0°♏			1174 May 15 j 00:30	0°♐		
	1169 Aug 16 j 20:05	0°♎		max. Earth dist.	1174 Jun 13 j 06:18	27°♐54'09	1.01701 AU	
	1169 Sep 16 j 12:07	0°♎			1174 Jun 15 j 11:09	0°♎		
	1169 Oct 16 j 15:27	0°♌			1174 Jul 16 j 21:31	0°♏		
	1169 Nov 15 j 08:10	0°♍			1174 Aug 17 j 01:01	0°♎		
min. Earth dist.	1169 Dec 12 j 06:09	27°♍24'46	0.98298 AU		1174 Sep 16 j 17:06	0°♎		
	1169 Dec 14 j 19:01	0°♎			1174 Oct 16 j 20:27	0°♌		
	1170 Jan 13 j 06:09	0°♍			1174 Nov 15 j 13:09	0°♍		
	1170 Feb 11 j 23:36	0°♋		min. Earth dist.	1174 Dec 13 j 03:04	28°♍05'29	0.98293 AU	
	1170 Mar 14 j 03:58	0°♑			1174 Dec 14 j 23:59	0°♎		
	1170 Apr 13 j 21:02	0°♐			1175 Jan 13 j 11:05	0°♍		
	1170 May 15 j 01:16	0°♐			1175 Feb 12 j 04:32	0°♋		
max. Earth dist.	1170 Jun 14 j 16:02	29°♐12'44	1.01706 AU		1175 Mar 14 j 08:54	0°♑		
	1170 Jun 15 j 11:52	0°♎			1175 Apr 14 j 02:02	0°♐		
	1170 Jul 16 j 22:13	0°♏			1175 May 15 j 06:20	0°♐		
	1170 Aug 17 j 01:44	0°♎			1175 Jun 15 j 17:02	0°♎		
	1170 Sep 16 j 17:50	0°♎		max. Earth dist.	1175 Jun 15 j 15:34	29°♐56'31	1.01708 AU	
	1170 Oct 16 j 21:12	0°♌			1175 Jul 17 j 03:26	0°♏		
	1170 Nov 15 j 13:56	0°♍			1175 Aug 17 j 06:56	0°♎		
min. Earth dist.	1170 Dec 14 j 20:51	29°♍50'01	0.98297 AU		1175 Sep 16 j 23:00	0°♎		
	1170 Dec 15 j 00:46	0°♎			1175 Oct 17 j 02:19	0°♌		
	1171 Jan 13 j 11:52	0°♍			1175 Nov 15 j 19:00	0°♍		
	1171 Feb 12 j 05:19	0°♋		min. Earth dist.	1175 Dec 13 j 14:37	28°♍20'02	0.98297 AU	
	1171 Mar 14 j 09:41	0°♑			1175 Dec 15 j 05:48	0°♎		
	1171 Apr 14 j 02:48	0°♐			1176 Jan 13 j 16:54	0°♍		
	1171 May 15 j 07:03	0°♐			1176 Feb 12 j 10:21	0°♋		
max. Earth dist.	1171 Jun 13 j 01:06	27°♐26'08	1.01703 AU		1176 Mar 13 j 14:44	0°♑		
	1171 Jun 15 j 17:43	0°♎			1176 Apr 13 j 07:52	0°♐		

	1176 May 14 j 12:09	0°II			1181 Feb 11 j 15:49	0°H		
max. Earth dist.	1176 Jun 12 j 14:37	27°II46'08	1.01707 AU		1181 Mar 13 j 20:07	0°Y		
	1176 Jun 14 j 22:48	0°S			1181 Apr 13 j 13:08	0°B		
	1176 Jul 16 j 09:11	0°Q			1181 May 14 j 17:18	0°II		
	1176 Aug 16 j 12:41	0°P		max. Earth dist.	1181 Jun 14 j 01:53	28°II58'03	1.01706 AU	
	1176 Sep 16 j 04:46	0°A			1181 Jun 15 j 03:53	0°S		
	1176 Oct 16 j 08:05	0°M			1181 Jul 16 j 14:15	0°Q		
	1176 Nov 15 j 00:47	0°J			1181 Aug 16 j 17:48	0°P		
min. Earth dist.	1176 Dec 14 j 04:17	29°J41'20	0.98293 AU		1181 Sep 16 j 09:57	0°A		
	1176 Dec 14 j 11:36	0°B			1181 Oct 16 j 13:23	0°M		
	1177 Jan 12 j 22:42	0°N			1181 Nov 15 j 06:10	0°J		
	1177 Feb 11 j 16:11	0°H		min. Earth dist.	1181 Dec 14 j 17:04	0°B		
	1177 Mar 13 j 20:35	0°Y			1181 Dec 14 j 21:48	0°B12'05	0.98299 AU	
	1177 Apr 13 j 13:45	0°B			1182 Jan 13 j 04:11	0°N		
	1177 May 14 j 18:03	0°II			1182 Feb 11 j 21:37	0°H		
max. Earth dist.	1177 Jun 14 j 04:21	29°II02'01	1.01701 AU		1182 Mar 14 j 01:54	0°Y		
	1177 Jun 15 j 04:43	0°S			1182 Apr 13 j 18:55	0°B		
	1177 Jul 16 j 15:06	0°Q			1182 May 14 j 23:05	0°II		
	1177 Aug 16 j 18:37	0°P		max. Earth dist.	1182 Jun 13 j 04:31	27°II53'23	1.01700 AU	
	1177 Sep 16 j 10:43	0°A			1182 Jun 15 j 09:41	0°S		
	1177 Oct 16 j 14:06	0°M			1182 Jul 16 j 20:04	0°Q		
	1177 Nov 15 j 06:49	0°J			1182 Aug 16 j 23:39	0°P		
min. Earth dist.	1177 Dec 12 j 10:34	27°J39'36	0.98292 AU		1182 Sep 16 j 15:51	0°A		
	1177 Dec 14 j 17:38	0°B			1182 Oct 16 j 19:18	0°M		
	1178 Jan 13 j 04:41	0°N			1182 Nov 15 j 12:04	0°J		
	1178 Feb 11 j 22:04	0°H		min. Earth dist.	1182 Dec 13 j 13:12	28°J34'07	0.98292 AU	
	1178 Mar 14 j 02:24	0°Y			1182 Dec 14 j 22:53	0°B		
	1178 Apr 13 j 19:29	0°B			1183 Jan 13 j 09:57	0°N		
	1178 May 14 j 23:45	0°II			1183 Feb 12 j 03:21	0°H		
max. Earth dist.	1178 Jun 14 j 23:14	29°II33'23	1.01709 AU		1183 Mar 14 j 07:39	0°Y		
	1178 Jun 15 j 10:25	0°S			1183 Apr 14 j 00:43	0°B		
	1178 Jul 16 j 20:48	0°Q			1183 May 15 j 04:57	0°II		
	1178 Aug 17 j 00:21	0°P			1183 Jun 15 j 15:35	0°S		
	1178 Sep 16 j 16:31	0°A		max. Earth dist.	1183 Jun 15 j 21:21	0°S13'43	1.01705 AU	
	1178 Oct 16 j 19:57	0°M			1183 Jul 17 j 01:58	0°Q		
	1178 Nov 15 j 12:42	0°J			1183 Aug 17 j 05:31	0°P		
	1178 Dec 14 j 23:32	0°B			1183 Sep 16 j 21:40	0°A		
min. Earth dist.	1178 Dec 14 j 18:06	29°J46'10	0.98295 AU		1183 Oct 17 j 01:07	0°M		
	1179 Jan 13 j 10:34	0°N			1183 Nov 15 j 17:53	0°J		
	1179 Feb 12 j 03:55	0°H		min. Earth dist.	1183 Dec 13 j 10:08	28°J11'19	0.98298 AU	
	1179 Mar 14 j 08:12	0°Y			1183 Dec 15 j 04:44	0°B		
	1179 Apr 14 j 01:16	0°B			1184 Jan 13 j 15:48	0°N		
	1179 May 15 j 05:32	0°II			1184 Feb 12 j 09:11	0°H		
max. Earth dist.	1179 Jun 13 j 02:14	27°II32'20	1.01708 AU		1184 Mar 13 j 13:30	0°Y		
	1179 Jun 15 j 16:14	0°S			1184 Apr 13 j 06:33	0°B		
	1179 Jul 17 j 02:41	0°Q			1184 May 14 j 10:46	0°II		
	1179 Aug 17 j 06:15	0°P		max. Earth dist.	1184 Jun 12 j 22:27	28°II08'12	1.01704 AU	
	1179 Sep 16 j 22:23	0°A			1184 Jun 14 j 21:22	0°S		
	1179 Oct 17 j 01:47	0°M			1184 Jul 16 j 07:42	0°Q		
	1179 Nov 15 j 18:32	0°J			1184 Aug 16 j 11:12	0°P		
min. Earth dist.	1179 Dec 14 j 11:45	29°J15'05	0.98291 AU		1184 Sep 16 j 03:19	0°A		
	1179 Dec 15 j 05:22	0°B			1184 Oct 16 j 06:44	0°M		
	1180 Jan 13 j 16:26	0°N			1184 Nov 14 j 23:32	0°J		
	1180 Feb 12 j 09:49	0°H			1184 Dec 14 j 10:26	0°B		
	1180 Mar 13 j 14:08	0°Y		min. Earth dist.	1184 Dec 14 j 13:29	0°B07'47	0.98297 AU	
	1180 Apr 13 j 07:13	0°B			1185 Jan 12 j 21:32	0°N		
	1180 May 14 j 11:30	0°II			1185 Feb 11 j 14:58	0°H		
	1180 Jun 14 j 22:13	0°S			1185 Mar 13 j 19:17	0°Y		
max. Earth dist.	1180 Jun 14 j 21:58	29°II59'26	1.01705 AU		1185 Apr 13 j 12:21	0°B		
	1180 Jul 16 j 08:38	0°Q			1185 May 14 j 16:35	0°II		
	1180 Aug 16 j 12:11	0°P		max. Earth dist.	1185 Jun 13 j 15:17	28°II34'28	1.01699 AU	
	1180 Sep 16 j 04:17	0°A			1185 Jun 15 j 03:12	0°S		
	1180 Oct 16 j 07:40	0°M			1185 Jul 16 j 13:34	0°Q		
	1180 Nov 15 j 00:25	0°J			1185 Aug 16 j 17:04	0°P		
min. Earth dist.	1180 Dec 12 j 01:10	27°J31'48	0.98298 AU		1185 Sep 16 j 09:11	0°A		
	1180 Dec 14 j 11:17	0°B			1185 Oct 16 j 12:37	0°M		
	1181 Jan 12 j 22:24	0°N			1185 Nov 15 j 05:25	0°J		

min. Earth dist.	1185 Dec 12 j 16:55	27°♄59'10	0.98297 AU		1190 Sep 16 j 14:09	0°♊	
	1185 Dec 14 j 16:18	0°♊			1190 Oct 16 j 17:39	0°♋	
	1186 Jan 13 j 03:24	0°♋			1190 Nov 15 j 10:28	0°♌	
	1186 Feb 11 j 20:47	0°♌		min. Earth dist.	1190 Dec 14 j 00:00	29°♄05'42	0.98290 AU
	1186 Mar 14 j 01:03	0°♍			1190 Dec 14 j 21:18	0°♊	
	1186 Apr 13 j 18:03	0°♎			1191 Jan 13 j 08:19	0°♋	
	1186 May 14 j 22:15	0°♏			1191 Feb 12 j 01:37	0°♌	
max. Earth dist.	1186 Jun 15 j 07:28	29°♏56'37	1.01706 AU		1191 Mar 14 j 05:51	0°♍	
	1186 Jun 15 j 08:53	0°♐			1191 Apr 13 j 22:51	0°♎	
	1186 Jul 16 j 19:16	0°♑			1191 May 15 j 03:04	0°♏	
	1186 Aug 16 j 22:49	0°♒		max. Earth dist.	1191 Jun 15 j 13:45	0°♐	
	1186 Sep 16 j 14:58	0°♓			1191 Jun 15 j 22:52	0°♑21'42	1.01707 AU
	1186 Oct 16 j 18:24	0°♔			1191 Jul 17 j 00:11	0°♑	
	1186 Nov 15 j 11:11	0°♕			1191 Aug 17 j 03:48	0°♒	
min. Earth dist.	1186 Dec 14 j 05:30	29°♕17'46	0.98299 AU		1191 Sep 16 j 20:00	0°♓	
	1186 Dec 14 j 22:03	0°♖			1191 Oct 16 j 23:30	0°♔	
	1187 Jan 13 j 09:08	0°♗			1191 Nov 15 j 16:19	0°♕	
	1187 Feb 12 j 02:31	0°♘		min. Earth dist.	1191 Dec 13 j 05:17	28°♕02'55	0.98297 AU
	1187 Mar 14 j 06:47	0°♙			1191 Dec 15 j 03:11	0°♖	
	1187 Apr 13 j 23:46	0°♚			1192 Jan 13 j 14:14	0°♗	
	1187 May 15 j 03:58	0°♛			1192 Feb 12 j 07:34	0°♘	
max. Earth dist.	1187 Jun 13 j 06:52	27°♛47'11	1.01708 AU		1192 Mar 13 j 11:46	0°♙	
	1187 Jun 15 j 14:37	0°♜			1192 Apr 13 j 04:44	0°♚	
	1187 Jul 17 j 01:03	0°♝			1192 May 14 j 08:54	0°♛	
	1187 Aug 17 j 04:38	0°♞		max. Earth dist.	1192 Jun 13 j 09:38	28°♛39'16	1.01707 AU
	1187 Sep 16 j 20:47	0°♟			1192 Jun 14 j 19:30	0°♜	
	1187 Oct 17 j 00:11	0°♠			1192 Jul 16 j 05:54	0°♝	
	1187 Nov 15 j 16:55	0°♑			1192 Aug 16 j 09:29	0°♞	
min. Earth dist.	1187 Dec 14 j 16:51	29°♑32'12	0.98292 AU		1192 Sep 16 j 01:40	0°♟	
	1187 Dec 15 j 03:45	0°♒			1192 Oct 16 j 05:08	0°♠	
	1188 Jan 13 j 14:49	0°♓			1192 Nov 14 j 21:58	0°♑	
	1188 Feb 12 j 08:13	0°♔			1192 Dec 14 j 08:53	0°♒	
	1188 Mar 13 j 12:32	0°♕		min. Earth dist.	1192 Dec 14 j 17:18	0°♓21'27	0.98299 AU
	1188 Apr 13 j 05:37	0°♖			1193 Jan 12 j 20:00	0°♔	
	1188 May 14 j 09:51	0°♗			1193 Feb 11 j 13:24	0°♕	
	1188 Jun 14 j 20:31	0°♘			1193 Mar 13 j 17:38	0°♖	
max. Earth dist.	1188 Jun 14 j 15:45	29°♘48'39	1.01703 AU		1193 Apr 13 j 10:36	0°♗	
	1188 Jul 16 j 06:57	0°♙			1193 May 14 j 14:45	0°♘	
	1188 Aug 16 j 10:32	0°♚		max. Earth dist.	1193 Jun 13 j 09:54	28°♘26'04	1.01699 AU
	1188 Sep 16 j 02:41	0°♛			1193 Jun 15 j 01:21	0°♙	
	1188 Oct 16 j 06:06	0°♜			1193 Jul 16 j 11:45	0°♚	
	1188 Nov 14 j 22:50	0°♝			1193 Aug 16 j 15:22	0°♛	
min. Earth dist.	1188 Dec 12 j 00:57	27°♝35'22	0.98294 AU		1193 Sep 16 j 07:36	0°♜	
	1188 Dec 14 j 09:40	0°♞			1193 Oct 16 j 11:06	0°♝	
	1189 Jan 12 j 20:43	0°♟			1193 Nov 15 j 03:56	0°♞	
	1189 Feb 11 j 14:07	0°♠		min. Earth dist.	1193 Dec 13 j 00:09	28°♝21'24	0.98295 AU
	1189 Mar 13 j 18:24	0°♑			1193 Dec 14 j 14:49	0°♟	
	1189 Apr 13 j 11:24	0°♒			1194 Jan 13 j 01:55	0°♠	
	1189 May 14 j 15:34	0°♓			1194 Feb 11 j 19:16	0°♑	
max. Earth dist.	1189 Jun 14 j 09:48	29°♓21'03	1.01706 AU		1194 Mar 13 j 23:29	0°♒	
	1189 Jun 15 j 02:09	0°♔			1194 Apr 13 j 16:26	0°♓	
	1189 Jul 16 j 12:31	0°♕			1194 May 14 j 20:33	0°♔	
	1189 Aug 16 j 16:05	0°♖			1194 Jun 15 j 07:08	0°♕	
	1189 Sep 16 j 08:18	0°♗		max. Earth dist.	1194 Jun 15 j 17:01	0°♖23'31	1.01704 AU
	1189 Oct 16 j 11:47	0°♘			1194 Jul 16 j 17:32	0°♗	
	1189 Nov 15 j 04:35	0°♙			1194 Aug 16 j 21:10	0°♘	
	1189 Dec 14 j 15:27	0°♚			1194 Sep 16 j 13:26	0°♙	
min. Earth dist.	1189 Dec 14 j 21:47	0°♛16'09	0.98296 AU		1194 Oct 16 j 16:58	0°♚	
	1190 Jan 13 j 02:30	0°♜			1194 Nov 15 j 09:49	0°♛	
	1190 Feb 11 j 19:51	0°♝		min. Earth dist.	1194 Dec 13 j 21:05	28°♝59'49	0.98298 AU
	1190 Mar 14 j 00:05	0°♞			1194 Dec 14 j 20:41	0°♟	
	1190 Apr 13 j 17:05	0°♟			1195 Jan 13 j 07:44	0°♠	
	1190 May 14 j 21:15	0°♠			1195 Feb 12 j 01:04	0°♑	
max. Earth dist.	1190 Jun 13 j 00:07	27°♠47'13	1.01703 AU		1195 Mar 14 j 05:17	0°♒	
	1190 Jun 15 j 07:52	0°♓			1195 Apr 13 j 22:15	0°♓	
	1190 Jul 16 j 18:17	0°♔			1195 May 15 j 02:23	0°♔	
	1190 Aug 16 j 21:54	0°♕		max. Earth dist.	1195 Jun 13 j 13:03	28°♠05'48	1.01706 AU

	1195 Jun 15 j 12:59	0°☾			1200 Apr 13 j 03:26	0°♄		
	1195 Jul 16 j 23:24	0°♂			1200 May 14 j 07:34	0°♂		
	1195 Aug 17 j 03:00	0°♎		max. Earth dist.	1200 Jun 13 j 19:19	29°♂05'36	1.01707 AU	
	1195 Sep 16 j 19:14	0°♊			1200 Jun 14 j 18:09	0°☾		
	1195 Oct 16 j 22:45	0°♎			1200 Jul 16 j 04:33	0°♂		
	1195 Nov 15 j 15:35	0°♊			1200 Aug 16 j 08:11	0°♎		
min. Earth dist.	1195 Dec 15 j 03:40	0°☾03'06	0.98294 AU		1200 Sep 16 j 00:25	0°♊		
	1195 Dec 15 j 02:27	0°☾			1200 Oct 16 j 03:56	0°♎		
	1196 Jan 13 j 13:30	0°♊			1200 Nov 14 j 20:46	0°♊		
	1196 Feb 12 j 06:51	0°♋		min. Earth dist.	1200 Dec 14 j 07:38	0°☾		
	1196 Mar 13 j 11:07	0°♎			1200 Dec 14 j 18:30	0°☾27'42	0.98296 AU	
	1196 Apr 13 j 04:08	0°♄			1201 Jan 12 j 18:42	0°♊		
	1196 May 14 j 08:21	0°♂			1201 Feb 11 j 12:03	0°♋		
max. Earth dist.	1196 Jun 14 j 03:48	29°♂23'52	1.01701 AU		1201 Mar 13 j 16:16	0°♎		
	1196 Jun 14 j 18:59	0°☾			1201 Apr 13 j 09:13	0°♄		
	1196 Jul 16 j 05:24	0°♂			1201 May 14 j 13:21	0°♂		
	1196 Aug 16 j 08:59	0°♎		max. Earth dist.	1201 Jun 13 j 01:18	28°♂08'55	1.01701 AU	
	1196 Sep 16 j 01:12	0°♊			1201 Jun 14 j 23:57	0°☾		
	1196 Oct 16 j 04:42	0°♎			1201 Jul 16 j 10:22	0°♂		
	1196 Nov 14 j 21:32	0°♊			1201 Aug 16 j 14:01	0°♎		
min. Earth dist.	1196 Dec 12 j 07:23	27°♊54'57	0.98296 AU		1201 Sep 16 j 06:19	0°♊		
	1196 Dec 14 j 08:26	0°☾			1201 Oct 16 j 09:53	0°♎		
	1197 Jan 12 j 19:30	0°♊			1201 Nov 15 j 02:45	0°♊		
	1197 Feb 11 j 12:51	0°♋		min. Earth dist.	1201 Dec 13 j 11:08	28°♊52'27	0.98292 AU	
	1197 Mar 13 j 17:04	0°♎			1201 Dec 14 j 13:38	0°☾		
	1197 Apr 13 j 10:01	0°♄			1202 Jan 13 j 00:38	0°♊		
	1197 May 14 j 14:09	0°♂			1202 Feb 11 j 17:54	0°♋		
max. Earth dist.	1197 Jun 14 j 17:46	29°♂43'27	1.01704 AU		1202 Mar 13 j 22:02	0°♎		
	1197 Jun 15 j 00:43	0°☾			1202 Apr 13 j 14:57	0°♄		
	1197 Jul 16 j 11:05	0°♂			1202 May 14 j 19:04	0°♂		
	1197 Aug 16 j 14:39	0°♎			1202 Jun 15 j 05:41	0°☾		
	1197 Sep 16 j 06:52	0°♊		max. Earth dist.	1202 Jun 15 j 20:52	0°☾36'11	1.01705 AU	
	1197 Oct 16 j 10:24	0°♎			1202 Jul 16 j 16:07	0°♂		
	1197 Nov 15 j 03:17	0°♊			1202 Aug 16 j 19:47	0°♎		
	1197 Dec 14 j 14:12	0°☾			1202 Sep 16 j 12:07	0°♊		
min. Earth dist.	1197 Dec 14 j 17:02	0°☾07'13	0.98301 AU		1202 Oct 16 j 15:44	0°♎		
	1198 Jan 13 j 01:18	0°♊			1202 Nov 15 j 08:38	0°♊		
	1198 Feb 11 j 18:38	0°♋		min. Earth dist.	1202 Dec 13 j 16:08	28°♊50'08	0.98298 AU	
	1198 Mar 13 j 22:49	0°♎			1202 Dec 14 j 19:31	0°☾		
	1198 Apr 13 j 15:44	0°♄			1203 Jan 13 j 06:32	0°♊		
	1198 May 14 j 19:52	0°♂			1203 Feb 11 j 23:46	0°♋		
max. Earth dist.	1198 Jun 13 j 01:59	27°♂55'00	1.01704 AU		1203 Mar 14 j 03:52	0°♎		
	1198 Jun 15 j 06:28	0°☾			1203 Apr 13 j 20:44	0°♄		
	1198 Jul 16 j 16:54	0°♂			1203 May 15 j 00:50	0°♂		
	1198 Aug 16 j 20:32	0°♎		max. Earth dist.	1203 Jun 13 j 21:24	28°♂29'22	1.01709 AU	
	1198 Sep 16 j 12:47	0°♊			1203 Jun 15 j 11:27	0°☾		
	1198 Oct 16 j 16:19	0°♎			1203 Jul 16 j 21:54	0°♂		
	1198 Nov 15 j 09:09	0°♊			1203 Aug 17 j 01:33	0°♎		
min. Earth dist.	1198 Dec 14 j 06:24	29°♊25'17	0.98292 AU		1203 Sep 16 j 17:50	0°♊		
	1198 Dec 14 j 20:01	0°☾			1203 Oct 16 j 21:25	0°♎		
	1199 Jan 13 j 07:04	0°♊			1203 Nov 15 j 14:18	0°♊		
	1199 Feb 12 j 00:23	0°♋			1203 Dec 15 j 01:13	0°☾		
	1199 Mar 14 j 04:36	0°♎		min. Earth dist.	1203 Dec 15 j 12:19	0°☾28'20	0.98296 AU	
	1199 Apr 13 j 21:33	0°♄			1204 Jan 13 j 12:16	0°♊		
	1199 May 15 j 01:43	0°♂			1204 Feb 12 j 05:33	0°♋		
	1199 Jun 15 j 12:23	0°☾			1204 Mar 13 j 09:41	0°♎		
max. Earth dist.	1199 Jun 15 j 23:24	0°☾26'15	1.01705 AU		1204 Apr 13 j 02:35	0°♄		
	1199 Jul 16 j 22:51	0°♂			1204 May 14 j 06:42	0°♂		
	1199 Aug 17 j 02:30	0°♎		max. Earth dist.	1204 Jun 13 j 20:48	29°♂11'08	1.01701 AU	
	1199 Sep 16 j 18:45	0°♊			1204 Jun 14 j 17:20	0°☾		
	1199 Oct 16 j 22:15	0°♎			1204 Jul 16 j 03:47	0°♂		
	1199 Nov 15 j 15:04	0°♊			1204 Aug 16 j 07:27	0°♎		
min. Earth dist.	1199 Dec 12 j 23:27	27°♊51'20	0.98295 AU		1204 Sep 15 j 23:44	0°♊		
	1199 Dec 15 j 01:55	0°☾			1204 Oct 16 j 03:18	0°♎		
	1200 Jan 13 j 12:57	0°♊			1204 Nov 14 j 20:10	0°♊		
	1200 Feb 12 j 06:16	0°♋		min. Earth dist.	1204 Dec 12 j 12:31	28°♊11'25	0.98298 AU	
	1200 Mar 13 j 10:29	0°♎			1204 Dec 14 j 07:06	0°☾		

	1205 Jan 12 j 18:12	0°≈			1209 Nov 15 j 01:04	0°♊	
	1205 Feb 11 j 11:31	0°♋		min. Earth dist.	1209 Dec 13 j 18:57	29°♊16'33	0.98295 AU
	1205 Mar 13 j 15:40	0°♌			1209 Dec 14 j 12:00	0°♋	
	1205 Apr 13 j 08:30	0°♍			1210 Jan 12 j 23:03	0°≈	
	1205 May 14 j 12:31	0°♎			1210 Feb 11 j 16:19	0°♋	
	1205 Jun 14 j 23:02	0°♏			1210 Mar 13 j 20:25	0°♌	
max. Earth dist.	1205 Jun 15 j 06:04	0°♏16'46	1.01702 AU		1210 Apr 13 j 13:16	0°♍	
	1205 Jul 16 j 09:25	0°♐			1210 May 14 j 17:22	0°♎	
	1205 Aug 16 j 13:03	0°♑		max. Earth dist.	1210 Jun 15 j 03:58	0°♏	
	1205 Sep 16 j 05:22	0°♒			1210 Jun 15 j 22:37	0°♏44'24	1.01704 AU
	1205 Oct 16 j 08:59	0°♓			1210 Jul 16 j 14:26	0°♐	
	1205 Nov 15 j 01:54	0°♑			1210 Aug 16 j 18:07	0°♑	
min. Earth dist.	1205 Dec 14 j 07:20	29°♑45'57	0.98303 AU		1210 Sep 16 j 10:27	0°♒	
	1205 Dec 14 j 12:50	0°♋			1210 Oct 16 j 14:03	0°♓	
	1206 Jan 12 j 23:56	0°≈		min. Earth dist.	1210 Nov 15 j 06:57	0°♑	
	1206 Feb 11 j 17:15	0°♋			1210 Dec 13 j 03:38	28°♑22'31	0.98298 AU
	1206 Mar 13 j 21:24	0°♌			1210 Dec 14 j 17:51	0°♋	
	1206 Apr 13 j 14:14	0°♍			1211 Jan 13 j 04:53	0°≈	
	1206 May 14 j 18:15	0°♎			1211 Feb 11 j 22:09	0°♋	
max. Earth dist.	1206 Jun 13 j 08:06	28°♎13'38	1.01701 AU		1211 Mar 14 j 02:15	0°♌	
	1206 Jun 15 j 04:45	0°♏			1211 Apr 13 j 19:05	0°♍	
	1206 Jul 16 j 15:09	0°♐		max. Earth dist.	1211 May 14 j 23:09	0°♎	
	1206 Aug 16 j 18:49	0°♑			1211 Jun 14 j 06:27	28°♎54'56	1.01709 AU
	1206 Sep 16 j 11:10	0°♒			1211 Jun 15 j 09:45	0°♏	
	1206 Oct 16 j 14:48	0°♓			1211 Jul 16 j 20:13	0°♐	
	1206 Nov 15 j 07:41	0°♑			1211 Aug 16 j 23:56	0°♑	
	1206 Dec 14 j 18:34	0°♋			1211 Sep 16 j 16:15	0°♒	
min. Earth dist.	1206 Dec 14 j 15:42	29°♑52'41	0.98293 AU		1211 Oct 16 j 19:49	0°♓	
	1207 Jan 13 j 05:36	0°≈			1211 Nov 15 j 12:40	0°♑	
	1207 Feb 11 j 22:54	0°♋		min. Earth dist.	1211 Dec 14 j 23:32	0°♋	
	1207 Mar 14 j 03:03	0°♌			1211 Dec 15 j 12:59	0°♋34'18	0.98294 AU
	1207 Apr 13 j 19:58	0°♍			1212 Jan 13 j 10:34	0°≈	
	1207 May 15 j 00:05	0°♎			1212 Feb 12 j 03:51	0°♋	
	1207 Jun 15 j 10:40	0°♏			1212 Mar 13 j 08:00	0°♌	
max. Earth dist.	1207 Jun 15 j 18:06	0°♏17'41	1.01701 AU		1212 Apr 13 j 00:53	0°♍	
	1207 Jul 16 j 21:05	0°♐		max. Earth dist.	1212 May 14 j 05:00	0°♎	
	1207 Aug 17 j 00:45	0°♑			1212 Jun 13 j 08:58	28°♎47'00	1.01703 AU
	1207 Sep 16 j 17:04	0°♒			1212 Jun 14 j 15:38	0°♏	
	1207 Oct 16 j 20:40	0°♓			1212 Jul 16 j 02:07	0°♐	
	1207 Nov 15 j 13:34	0°♑			1212 Aug 16 j 05:50	0°♑	
min. Earth dist.	1207 Dec 13 j 03:12	28°♑04'36	0.98296 AU		1212 Sep 15 j 22:11	0°♒	
	1207 Dec 15 j 00:27	0°♋			1212 Oct 16 j 01:47	0°♓	
	1208 Jan 13 j 11:29	0°≈		min. Earth dist.	1212 Nov 14 j 18:39	0°♑	
	1208 Feb 12 j 04:47	0°♋			1212 Dec 12 j 18:56	28°♑31'49	0.98292 AU
	1208 Mar 13 j 08:56	0°♌			1212 Dec 14 j 05:32	0°♋	
	1208 Apr 13 j 01:50	0°♍			1213 Jan 12 j 16:33	0°≈	
	1208 May 14 j 05:56	0°♎			1213 Feb 11 j 09:49	0°♋	
max. Earth dist.	1208 Jun 14 j 02:34	29°♎26'52	1.01704 AU		1213 Mar 13 j 13:55	0°♌	
	1208 Jun 14 j 16:28	0°♏			1213 Apr 13 j 06:46	0°♍	
	1208 Jul 16 j 02:49	0°♐			1213 May 14 j 10:49	0°♎	
	1208 Aug 16 j 06:25	0°♑		max. Earth dist.	1213 Jun 14 j 21:22	0°♏	
	1208 Sep 15 j 22:41	0°♒			1213 Jun 15 j 12:08	0°♏35'11	1.01704 AU
	1208 Oct 16 j 02:16	0°♓			1213 Jul 16 j 07:48	0°♐	
	1208 Nov 14 j 19:11	0°♑			1213 Aug 16 j 11:30	0°♑	
	1208 Dec 14 j 06:07	0°♋			1213 Sep 16 j 03:54	0°♒	
min. Earth dist.	1208 Dec 14 j 19:50	0°♋34'57	0.98301 AU		1213 Oct 16 j 07:34	0°♓	
	1209 Jan 12 j 17:13	0°≈		min. Earth dist.	1213 Nov 15 j 00:32	0°♑	
	1209 Feb 11 j 10:32	0°♋			1213 Dec 14 j 00:41	29°♑32'34	0.98298 AU
	1209 Mar 13 j 14:41	0°♌			1213 Dec 14 j 11:27	0°♋	
	1209 Apr 13 j 07:34	0°♍			1214 Jan 12 j 22:27	0°≈	
	1209 May 14 j 11:40	0°♎			1214 Feb 11 j 15:40	0°♋	
max. Earth dist.	1209 Jun 12 j 20:19	28°♎01'06	1.01700 AU		1214 Mar 13 j 19:43	0°♌	
	1209 Jun 14 j 22:14	0°♏			1214 Apr 13 j 12:31	0°♍	
	1209 Jul 16 j 08:38	0°♐		max. Earth dist.	1214 May 14 j 16:32	0°♎	
	1209 Aug 16 j 12:15	0°♑			1214 Jun 13 j 12:39	28°♎28'24	1.01705 AU
	1209 Sep 16 j 04:33	0°♒			1214 Jun 15 j 03:06	0°♏	
	1209 Oct 16 j 08:08	0°♓			1214 Jul 16 j 13:32	0°♐	

	1214 Aug 16 j 17:17	0° \mathbb{M}		max. Earth dist.	1219 Jun 14 j 16:00	29° \mathbb{I} 20'58	1.01706 AU
	1214 Sep 16 j 09:42	0° \mathbb{L}			1219 Jun 15 j 08:23	0° \mathbb{G}	
	1214 Oct 16 j 13:24	0° \mathbb{M}			1219 Jul 16 j 18:48	0° \mathbb{Q}	
	1214 Nov 15 j 06:21	0° \mathbb{X}			1219 Aug 16 j 22:30	0° \mathbb{M}	
	1214 Dec 14 j 17:15	0° \mathbb{Z}			1219 Sep 16 j 14:53	0° \mathbb{L}	
min. Earth dist.	1214 Dec 15 j 03:03	0° \mathbb{Z} 24'58	0.98292 AU		1219 Oct 16 j 18:33	0° \mathbb{M}	
	1215 Jan 13 j 04:14	0° \mathbb{X}			1219 Nov 15 j 11:31	0° \mathbb{X}	
	1215 Feb 11 j 21:25	0° \mathbb{H}			1219 Dec 14 j 22:27	0° \mathbb{Z}	
	1215 Mar 14 j 01:28	0° \mathbb{Y}		min. Earth dist.	1219 Dec 15 j 18:36	0° \mathbb{Z} 51'24	0.98298 AU
	1215 Apr 13 j 18:17	0° \mathbb{G}			1220 Jan 13 j 09:29	0° \mathbb{X}	
	1215 May 14 j 22:22	0° \mathbb{I}			1220 Feb 12 j 02:44	0° \mathbb{H}	
max. Earth dist.	1215 Jun 15 j 09:58	0° \mathbb{G} 02'18	1.01703 AU		1220 Mar 13 j 06:49	0° \mathbb{Y}	
	1215 Jun 15 j 09:00	0° \mathbb{G}			1220 Apr 12 j 23:39	0° \mathbb{G}	
	1215 Jul 16 j 19:30	0° \mathbb{Q}			1220 May 14 j 03:42	0° \mathbb{I}	
	1215 Aug 16 j 23:16	0° \mathbb{M}		max. Earth dist.	1220 Jun 12 j 22:59	28° \mathbb{I} 26'26	1.01700 AU
	1215 Sep 16 j 15:39	0° \mathbb{L}			1220 Jun 14 j 14:16	0° \mathbb{G}	
	1215 Oct 16 j 19:19	0° \mathbb{M}			1220 Jul 16 j 00:42	0° \mathbb{Q}	
	1215 Nov 15 j 12:17	0° \mathbb{X}			1220 Aug 16 j 04:24	0° \mathbb{M}	
min. Earth dist.	1215 Dec 13 j 08:42	28° \mathbb{X} 21'48	0.98296 AU		1220 Sep 15 j 20:46	0° \mathbb{L}	
	1215 Dec 14 j 23:13	0° \mathbb{Z}			1220 Oct 16 j 00:26	0° \mathbb{M}	
	1216 Jan 13 j 10:15	0° \mathbb{X}			1220 Nov 14 j 17:24	0° \mathbb{X}	
	1216 Feb 12 j 03:29	0° \mathbb{H}		min. Earth dist.	1220 Dec 13 j 04:51	29° \mathbb{X} 00'05	0.98297 AU
	1216 Mar 13 j 07:32	0° \mathbb{Y}			1220 Dec 14 j 04:22	0° \mathbb{Z}	
	1216 Apr 13 j 00:19	0° \mathbb{G}			1221 Jan 12 j 15:25	0° \mathbb{X}	
	1216 May 14 j 04:20	0° \mathbb{I}			1221 Feb 11 j 08:40	0° \mathbb{H}	
	1216 Jun 14 j 14:52	0° \mathbb{G}			1221 Mar 13 j 12:44	0° \mathbb{Y}	
max. Earth dist.	1216 Jun 14 j 14:54	0° \mathbb{G} 00'04	1.01705 AU		1221 Apr 13 j 05:30	0° \mathbb{G}	
	1216 Jul 16 j 01:18	0° \mathbb{Q}			1221 May 14 j 09:30	0° \mathbb{I}	
	1216 Aug 16 j 04:59	0° \mathbb{M}			1221 Jun 14 j 20:01	0° \mathbb{G}	
	1216 Sep 15 j 21:21	0° \mathbb{L}		max. Earth dist.	1221 Jun 15 j 16:10	0° \mathbb{G} 48'01	1.01701 AU
	1216 Oct 16 j 01:00	0° \mathbb{M}			1221 Jul 16 j 06:25	0° \mathbb{Q}	
	1216 Nov 14 j 17:58	0° \mathbb{X}			1221 Aug 16 j 10:06	0° \mathbb{M}	
	1216 Dec 14 j 04:56	0° \mathbb{Z}			1221 Sep 16 j 02:29	0° \mathbb{L}	
min. Earth dist.	1216 Dec 14 j 16:15	0° \mathbb{Z} 28'50	0.98303 AU		1221 Oct 16 j 06:10	0° \mathbb{M}	
	1217 Jan 12 j 16:02	0° \mathbb{X}			1221 Nov 14 j 23:10	0° \mathbb{X}	
	1217 Feb 11 j 09:20	0° \mathbb{H}		min. Earth dist.	1221 Dec 13 j 12:11	29° \mathbb{X} 03'58	0.98303 AU
	1217 Mar 13 j 13:24	0° \mathbb{Y}			1221 Dec 14 j 10:09	0° \mathbb{Z}	
	1217 Apr 13 j 06:11	0° \mathbb{G}			1222 Jan 12 j 21:13	0° \mathbb{X}	
	1217 May 14 j 10:09	0° \mathbb{I}			1222 Feb 11 j 14:28	0° \mathbb{H}	
max. Earth dist.	1217 Jun 13 j 02:32	28° \mathbb{I} 19'38	1.01700 AU		1222 Mar 13 j 18:29	0° \mathbb{Y}	
	1217 Jun 14 j 20:40	0° \mathbb{G}			1222 Apr 13 j 11:14	0° \mathbb{G}	
	1217 Jul 16 j 07:05	0° \mathbb{Q}			1222 May 14 j 15:12	0° \mathbb{I}	
	1217 Aug 16 j 10:49	0° \mathbb{M}		max. Earth dist.	1222 Jun 13 j 19:24	28° \mathbb{I} 47'46	1.01705 AU
	1217 Sep 16 j 03:13	0° \mathbb{L}			1222 Jun 15 j 01:43	0° \mathbb{G}	
	1217 Oct 16 j 06:55	0° \mathbb{M}			1222 Jul 16 j 12:09	0° \mathbb{Q}	
	1217 Nov 14 j 23:53	0° \mathbb{X}			1222 Aug 16 j 15:53	0° \mathbb{M}	
min. Earth dist.	1217 Dec 14 j 04:02	29° \mathbb{X} 42'39	0.98295 AU		1222 Sep 16 j 08:17	0° \mathbb{L}	
	1217 Dec 14 j 10:50	0° \mathbb{Z}			1222 Oct 16 j 11:57	0° \mathbb{M}	
	1218 Jan 12 j 21:53	0° \mathbb{X}			1222 Nov 15 j 04:54	0° \mathbb{X}	
	1218 Feb 11 j 15:08	0° \mathbb{H}			1222 Dec 14 j 15:49	0° \mathbb{Z}	
	1218 Mar 13 j 19:12	0° \mathbb{Y}		min. Earth dist.	1222 Dec 15 j 05:55	0° \mathbb{Z} 35'58	0.98295 AU
	1218 Apr 13 j 11:58	0° \mathbb{G}			1223 Jan 13 j 02:50	0° \mathbb{X}	
	1218 May 14 j 15:58	0° \mathbb{I}			1223 Feb 11 j 20:04	0° \mathbb{H}	
	1218 Jun 15 j 02:30	0° \mathbb{G}			1223 Mar 14 j 00:07	0° \mathbb{Y}	
max. Earth dist.	1218 Jun 16 j 01:55	0° \mathbb{G} 55'46	1.01700 AU		1223 Apr 13 j 16:54	0° \mathbb{G}	
	1218 Jul 16 j 12:57	0° \mathbb{Q}			1223 May 14 j 20:57	0° \mathbb{I}	
	1218 Aug 16 j 16:42	0° \mathbb{M}		max. Earth dist.	1223 Jun 14 j 21:09	29° \mathbb{I} 35'16	1.01702 AU
	1218 Sep 16 j 09:08	0° \mathbb{L}			1223 Jun 15 j 07:33	0° \mathbb{G}	
	1218 Oct 16 j 12:51	0° \mathbb{M}			1223 Jul 16 j 18:03	0° \mathbb{Q}	
	1218 Nov 15 j 05:50	0° \mathbb{X}			1223 Aug 16 j 21:50	0° \mathbb{M}	
min. Earth dist.	1218 Dec 13 j 02:57	28° \mathbb{X} 23'33	0.98298 AU		1223 Sep 16 j 14:14	0° \mathbb{L}	
	1218 Dec 14 j 16:46	0° \mathbb{Z}			1223 Oct 16 j 17:54	0° \mathbb{M}	
	1219 Jan 13 j 03:48	0° \mathbb{X}			1223 Nov 15 j 10:49	0° \mathbb{X}	
	1219 Feb 11 j 21:01	0° \mathbb{H}		min. Earth dist.	1223 Dec 13 j 09:58	28° \mathbb{X} 28'52	0.98293 AU
	1219 Mar 14 j 01:04	0° \mathbb{Y}			1223 Dec 14 j 21:43	0° \mathbb{Z}	
	1219 Apr 13 j 17:51	0° \mathbb{G}			1224 Jan 13 j 08:43	0° \mathbb{X}	
	1219 May 14 j 21:51	0° \mathbb{I}			1224 Feb 12 j 01:56	0° \mathbb{H}	

	1224 Mar 13 j 06:00	0°Υ		1228 Dec 14 j 02:49	0°Ϡ	
	1224 Apr 12 j 22:48	0°Ϡ		1229 Jan 12 j 13:52	0°≈	
	1224 May 14 j 02:49	0°Π		1229 Feb 11 j 07:04	0°Ϡ	
	1224 Jun 14 j 13:21	0°Ϡ		1229 Mar 13 j 11:02	0°Υ	
max. Earth dist.	1224 Jun 14 j 22:12	0°Ϡ21'05	1.01705 AU	1229 Apr 13 j 03:42	0°Ϡ	
	1224 Jul 15 j 23:46	0°Ω		1229 May 14 j 07:36	0°Π	
	1224 Aug 16 j 03:29	0°Ϡ		1229 Jun 14 j 18:05	0°Ϡ	
	1224 Sep 15 j 19:54	0°Ϡ		max. Earth dist.	1229 Jun 16 j 00:05	1°Ϡ11'28 1.01700 AU
	1224 Oct 15 j 23:34	0°Ϡ		1229 Jul 16 j 04:32	0°Ω	
	1224 Nov 14 j 16:31	0°Ϡ		1229 Aug 16 j 08:19	0°Ϡ	
min. Earth dist.	1224 Dec 14 j 06:03	0°Ϡ06'40	0.98299 AU	1229 Sep 16 j 00:50	0°Ϡ	
	1224 Dec 14 j 03:26	0°Ϡ		1229 Oct 16 j 04:38	0°Ϡ	
	1225 Jan 12 j 14:27	0°≈		1229 Nov 14 j 21:41	0°Ϡ	
	1225 Feb 11 j 07:41	0°Ϡ		min. Earth dist.	1229 Dec 13 j 05:58	28°Ϡ51'54 0.98302 AU
	1225 Mar 13 j 11:44	0°Υ		1229 Dec 14 j 08:40	0°Ϡ	
	1225 Apr 13 j 04:30	0°Ϡ		1230 Jan 12 j 19:42	0°≈	
	1225 May 14 j 08:29	0°Π		1230 Feb 11 j 12:54	0°Ϡ	
max. Earth dist.	1225 Jun 13 j 03:56	28°Π26'54	1.01703 AU	1230 Mar 13 j 16:51	0°Υ	
	1225 Jun 14 j 19:01	0°Ϡ		1230 Apr 13 j 09:31	0°Ϡ	
	1225 Jul 16 j 05:27	0°Ω		1230 May 14 j 13:24	0°Π	
	1225 Aug 16 j 09:13	0°Ϡ		max. Earth dist.	1230 Jun 14 j 06:15	29°Π18'04 1.01703 AU
	1225 Sep 16 j 01:40	0°Ϡ		1230 Jun 14 j 23:50	0°Ϡ	
	1225 Oct 16 j 05:25	0°Ϡ		1230 Jul 16 j 10:16	0°Ω	
	1225 Nov 14 j 22:25	0°Ϡ		1230 Aug 16 j 14:04	0°Ϡ	
	1225 Dec 14 j 09:19	0°Ϡ		1230 Sep 16 j 06:36	0°Ϡ	
min. Earth dist.	1225 Dec 14 j 14:21	0°Ϡ12'49	0.98292 AU	1230 Oct 16 j 10:24	0°Ϡ	
	1226 Jan 12 j 20:17	0°≈		1230 Nov 15 j 03:26	0°Ϡ	
	1226 Feb 11 j 13:25	0°Ϡ		1230 Dec 14 j 14:23	0°Ϡ	
	1226 Mar 13 j 17:24	0°Υ		min. Earth dist.	1230 Dec 15 j 14:08	1°Ϡ00'34 0.98297 AU
	1226 Apr 13 j 10:08	0°Ϡ		1231 Jan 13 j 01:23	0°≈	
	1226 May 14 j 14:09	0°Π		1231 Feb 11 j 18:33	0°Ϡ	
	1226 Jun 15 j 00:44	0°Ϡ		1231 Mar 13 j 22:32	0°Υ	
max. Earth dist.	1226 Jun 15 j 20:07	0°Ϡ46'10	1.01703 AU	1231 Apr 13 j 15:15	0°Ϡ	
	1226 Jul 16 j 11:14	0°Ω		1231 May 14 j 19:13	0°Π	
	1226 Aug 16 j 15:03	0°Ϡ		max. Earth dist.	1231 Jun 14 j 10:07	29°Π13'14 1.01699 AU
	1226 Sep 16 j 07:33	0°Ϡ		1231 Jun 15 j 05:45	0°Ϡ	
	1226 Oct 16 j 11:19	0°Ϡ		1231 Jul 16 j 16:14	0°Ω	
	1226 Nov 15 j 04:20	0°Ϡ		1231 Aug 16 j 20:02	0°Ϡ	
min. Earth dist.	1226 Dec 13 j 06:15	28°Ϡ35'49	0.98295 AU	1231 Sep 16 j 12:32	0°Ϡ	
	1226 Dec 14 j 15:16	0°Ϡ		1231 Oct 16 j 16:19	0°Ϡ	
	1227 Jan 13 j 02:14	0°≈		1231 Nov 15 j 09:22	0°Ϡ	
	1227 Feb 11 j 19:21	0°Ϡ		min. Earth dist.	1231 Dec 13 j 19:48	28°Ϡ57'30 0.98295 AU
	1227 Mar 13 j 23:17	0°Υ		1231 Dec 14 j 20:19	0°Ϡ	
	1227 Apr 13 j 15:59	0°Ϡ		1232 Jan 13 j 07:20	0°≈	
	1227 May 14 j 19:58	0°Π		1232 Feb 12 j 00:30	0°Ϡ	
max. Earth dist.	1227 Jun 15 j 01:59	29°Π49'11	1.01710 AU	1232 Mar 13 j 04:30	0°Υ	
	1227 Jun 15 j 06:32	0°Ϡ		1232 Apr 12 j 21:13	0°Ϡ	
	1227 Jul 16 j 17:01	0°Ω		1232 May 14 j 01:11	0°Π	
	1227 Aug 16 j 20:48	0°Ϡ		1232 Jun 14 j 11:40	0°Ϡ	
	1227 Sep 16 j 13:14	0°Ϡ		max. Earth dist.	1232 Jun 15 j 04:50	0°Ϡ40'54 1.01701 AU
	1227 Oct 16 j 16:58	0°Ϡ		1232 Jul 15 j 22:05	0°Ω	
	1227 Nov 15 j 09:58	0°Ϡ		1232 Aug 16 j 01:48	0°Ϡ	
	1227 Dec 14 j 20:55	0°Ϡ		1232 Sep 15 j 18:14	0°Ϡ	
min. Earth dist.	1227 Dec 15 j 20:09	0°Ϡ59'14	0.98299 AU	1232 Oct 15 j 22:00	0°Ϡ	
	1228 Jan 13 j 07:56	0°≈		1232 Nov 14 j 15:04	0°Ϡ	
	1228 Feb 12 j 01:07	0°Ϡ		min. Earth dist.	1232 Dec 13 j 21:21	29°Ϡ47'55 0.98304 AU
	1228 Mar 13 j 05:05	0°Υ		1232 Dec 14 j 02:05	0°Ϡ	
	1228 Apr 12 j 21:48	0°Ϡ		1233 Jan 12 j 13:09	0°≈	
	1228 May 14 j 01:46	0°Π		1233 Feb 11 j 06:22	0°Ϡ	
max. Earth dist.	1228 Jun 12 j 23:54	28°Π33'14	1.01703 AU	1233 Mar 13 j 10:21	0°Υ	
	1228 Jun 14 j 12:20	0°Ϡ		1233 Apr 13 j 03:02	0°Ϡ	
	1228 Jul 15 j 22:50	0°Ω		1233 May 14 j 06:58	0°Π	
	1228 Aug 16 j 02:38	0°Ϡ		max. Earth dist.	1233 Jun 13 j 08:59	28°Π42'38 1.01702 AU
	1228 Sep 15 j 19:07	0°Ϡ		1233 Jun 14 j 17:27	0°Ϡ	
	1228 Oct 15 j 22:51	0°Ϡ		1233 Jul 16 j 03:52	0°Ω	
	1228 Nov 14 j 15:51	0°Ϡ		1233 Aug 16 j 07:38	0°Ϡ	
min. Earth dist.	1228 Dec 13 j 14:21	29°Ϡ28'12	0.98296 AU	1233 Sep 16 j 00:05	0°Ϡ	

	1233 Oct 16 j 03:52	0°♌			1238 Jul 16 j 08:57	0°♏		
	1233 Nov 14 j 20:55	0°♐			1238 Aug 16 j 12:48	0°♑		
	1233 Dec 14 j 07:55	0°♑			1238 Sep 16 j 05:21	0°♒		
min. Earth dist.	1233 Dec 14 j 21:02	0°♑33'25	0.98297 AU		1238 Oct 16 j 09:12	0°♌		
	1234 Jan 12 j 18:57	0°♒			1238 Nov 15 j 02:17	0°♐		
	1234 Feb 11 j 12:07	0°♑			1238 Dec 14 j 13:15	0°♑		
	1234 Mar 13 j 16:03	0°♒		min. Earth dist.	1238 Dec 15 j 19:18	1°♑16'37	0.98297 AU	
	1234 Apr 13 j 08:44	0°♑			1239 Jan 13 j 00:14	0°♒		
	1234 May 14 j 12:41	0°♑			1239 Feb 11 j 17:19	0°♑		
	1234 Jun 14 j 23:14	0°♑			1239 Mar 13 j 21:12	0°♒		
max. Earth dist.	1234 Jun 15 j 12:10	0°♑30'48	1.01701 AU		1239 Apr 13 j 13:50	0°♑		
	1234 Jul 16 j 09:45	0°♏			1239 May 14 j 17:46	0°♑		
	1234 Aug 16 j 13:35	0°♑		max. Earth dist.	1239 Jun 14 j 02:38	28°♑58'51	1.01702 AU	
	1234 Sep 16 j 06:06	0°♒			1239 Jun 15 j 04:19	0°♑		
	1234 Oct 16 j 09:53	0°♌			1239 Jul 16 j 14:51	0°♏		
	1234 Nov 15 j 02:55	0°♐			1239 Aug 16 j 18:43	0°♑		
min. Earth dist.	1234 Dec 13 j 05:21	28°♐37'05	0.98296 AU		1239 Sep 16 j 11:16	0°♒		
	1234 Dec 14 j 13:52	0°♑			1239 Oct 16 j 15:05	0°♌		
	1235 Jan 13 j 00:53	0°♒			1239 Nov 15 j 08:10	0°♐		
	1235 Feb 11 j 18:03	0°♑		min. Earth dist.	1239 Dec 14 j 03:52	29°♐21'04	0.98296 AU	
	1235 Mar 13 j 22:00	0°♒			1239 Dec 14 j 19:09	0°♑		
	1235 Apr 13 j 14:40	0°♑			1240 Jan 13 j 06:09	0°♒		
	1235 May 14 j 18:36	0°♑			1240 Feb 11 j 23:17	0°♑		
max. Earth dist.	1235 Jun 15 j 11:05	0°♑14'09	1.01708 AU		1240 Mar 13 j 03:12	0°♒		
	1235 Jun 15 j 05:09	0°♑			1240 Apr 12 j 19:49	0°♑		
	1235 Jul 16 j 15:38	0°♏			1240 May 13 j 23:43	0°♑		
	1235 Aug 16 j 19:26	0°♑			1240 Jun 14 j 10:12	0°♑		
	1235 Sep 16 j 11:55	0°♒		max. Earth dist.	1240 Jun 15 j 13:42	1°♑05'31	1.01701 AU	
	1235 Oct 16 j 15:40	0°♌			1240 Jul 15 j 20:39	0°♏		
	1235 Nov 15 j 08:39	0°♐			1240 Aug 16 j 00:27	0°♑		
	1235 Dec 14 j 19:35	0°♑			1240 Sep 15 j 16:58	0°♒		
min. Earth dist.	1235 Dec 15 j 12:22	0°♑42'48	0.98298 AU		1240 Oct 15 j 20:47	0°♌		
	1236 Jan 13 j 06:36	0°♒			1240 Nov 14 j 13:52	0°♐		
	1236 Feb 11 j 23:47	0°♑		min. Earth dist.	1240 Dec 13 j 09:22	29°♐20'25	0.98304 AU	
	1236 Mar 13 j 03:46	0°♒			1240 Dec 14 j 00:53	0°♑		
	1236 Apr 12 j 20:29	0°♑			1241 Jan 12 j 11:57	0°♒		
	1236 May 14 j 00:26	0°♑			1241 Feb 11 j 05:08	0°♑		
max. Earth dist.	1236 Jun 12 j 22:50	28°♑33'55	1.01703 AU		1241 Mar 13 j 09:03	0°♒		
	1236 Jun 14 j 10:58	0°♑			1241 Apr 13 j 01:40	0°♑		
	1236 Jul 15 j 21:28	0°♏			1241 May 14 j 05:30	0°♑		
	1236 Aug 16 j 01:18	0°♑		max. Earth dist.	1241 Jun 13 j 18:40	29°♑09'22	1.01701 AU	
	1236 Sep 15 j 17:49	0°♒			1241 Jun 14 j 15:55	0°♑		
	1236 Oct 15 j 21:36	0°♌			1241 Jul 16 j 02:21	0°♏		
	1236 Nov 14 j 14:37	0°♐			1241 Aug 16 j 06:10	0°♑		
min. Earth dist.	1236 Dec 13 j 23:05	29°♐53'43	0.98293 AU		1241 Sep 15 j 22:43	0°♌		
	1236 Dec 14 j 01:33	0°♑			1241 Oct 16 j 02:34	0°♌		
	1237 Jan 12 j 12:33	0°♒			1241 Nov 14 j 19:40	0°♐		
	1237 Feb 11 j 05:42	0°♑			1241 Dec 14 j 06:39	0°♑		
	1237 Mar 13 j 09:39	0°♒		min. Earth dist.	1241 Dec 15 j 04:14	0°♑55'01	0.98297 AU	
	1237 Apr 13 j 02:19	0°♑			1242 Jan 12 j 17:39	0°♒		
	1237 May 14 j 06:14	0°♑			1242 Feb 11 j 10:46	0°♑		
	1237 Jun 14 j 16:44	0°♑			1242 Mar 13 j 14:40	0°♒		
max. Earth dist.	1237 Jun 15 j 21:52	1°♑09'22	1.01700 AU		1242 Apr 13 j 07:17	0°♑		
	1237 Jul 16 j 03:12	0°♏			1242 May 14 j 11:10	0°♑		
	1237 Aug 16 j 07:02	0°♑			1242 Jun 14 j 21:39	0°♑		
	1237 Sep 15 j 23:36	0°♒		max. Earth dist.	1242 Jun 15 j 00:53	0°♑07'41	1.01698 AU	
	1237 Oct 16 j 03:27	0°♌			1242 Jul 16 j 08:09	0°♏		
	1237 Nov 14 j 20:33	0°♐			1242 Aug 16 j 12:01	0°♑		
min. Earth dist.	1237 Dec 13 j 04:23	28°♐50'46	0.98299 AU		1242 Sep 16 j 04:37	0°♒		
	1237 Dec 14 j 07:32	0°♑			1242 Oct 16 j 08:30	0°♌		
	1238 Jan 12 j 18:31	0°♒			1242 Nov 15 j 01:36	0°♐		
	1238 Feb 11 j 11:37	0°♑		min. Earth dist.	1242 Dec 13 j 12:37	28°♐58'57	0.98295 AU	
	1238 Mar 13 j 15:31	0°♒			1242 Dec 14 j 12:34	0°♑		
	1238 Apr 13 j 08:08	0°♑			1243 Jan 12 j 23:32	0°♒		
	1238 May 14 j 12:01	0°♑			1243 Feb 11 j 16:39	0°♑		
	1238 Jun 14 j 22:30	0°♑			1243 Mar 13 j 20:32	0°♒		
max. Earth dist.	1238 Jun 14 j 14:23	29°♑40'40	1.01705 AU		1243 Apr 13 j 13:10	0°♑		

	1243 May 14 j 17:03	0°II		1248 Feb 11 j 21:31	0°H	
	1243 Jun 15 j 03:33	0°☾		1248 Mar 13 j 01:25	0°Y	
max. Earth dist.	1243 Jun 15 j 18:23	0°☾35'21	1.01705 AU	1248 Apr 12 j 18:02	0°B	
	1243 Jul 16 j 14:00	0°Ω		1248 May 13 j 21:54	0°II	
	1243 Aug 16 j 17:49	0°൬		1248 Jun 14 j 08:23	0°☾	
	1243 Sep 16 j 10:21	0°♁		1248 Jun 15 j 16:44	1°☾17'04	1.01701 AU
	1243 Oct 16 j 14:11	0°ℳ		1248 Jul 15 j 18:51	0°Ω	
	1243 Nov 15 j 07:15	0°✎		1248 Aug 15 j 22:43	0°൬	
	1243 Dec 14 j 18:14	0°☾		1248 Sep 15 j 15:19	0°♁	
min. Earth dist.	1243 Dec 15 j 08:47	0°☾37'07	0.98300 AU	1248 Oct 15 j 19:11	0°ℳ	
	1244 Jan 13 j 05:14	0°≈		1248 Nov 14 j 12:18	0°✎	
	1244 Feb 11 j 22:21	0°H		1248 Dec 13 j 03:00	29°✎08'15	0.98300 AU
	1244 Mar 13 j 02:15	0°Y		1248 Dec 13 j 23:17	0°☾	
	1244 Apr 12 j 18:54	0°B		1249 Jan 12 j 10:17	0°≈	
	1244 May 13 j 22:48	0°II		1249 Feb 11 j 03:23	0°H	
max. Earth dist.	1244 Jun 13 j 00:30	28°II41'52	1.01703 AU	1249 Mar 13 j 07:15	0°Y	
	1244 Jun 14 j 09:18	0°☾		1249 Apr 12 j 23:50	0°B	
	1244 Jul 15 j 19:46	0°Ω		1249 May 14 j 03:41	0°II	
	1244 Aug 15 j 23:35	0°൬		1249 Jun 14 j 01:41	29°II30'22	1.01703 AU
	1244 Sep 15 j 16:07	0°♁		1249 Jun 14 j 14:07	0°☾	
	1244 Oct 15 j 19:57	0°ℳ		1249 Jul 16 j 00:34	0°Ω	
	1244 Nov 14 j 13:03	0°✎		1249 Aug 16 j 04:26	0°൬	
min. Earth dist.	1244 Dec 14 j 08:34	0°☾21'44	0.98297 AU	1249 Sep 15 j 21:04	0°♁	
	1244 Dec 14 j 00:03	0°☾		1249 Oct 16 j 01:00	0°ℳ	
	1245 Jan 12 j 11:04	0°≈		1249 Nov 14 j 18:09	0°✎	
	1245 Feb 11 j 04:11	0°H		1249 Dec 14 j 05:09	0°☾	
	1245 Mar 13 j 08:03	0°Y		1249 Dec 15 j 13:01	1°☾21'15	0.98296 AU
	1245 Apr 13 j 00:39	0°B		1250 Jan 12 j 16:05	0°≈	
	1245 May 14 j 04:31	0°II		1250 Feb 11 j 09:07	0°H	
	1245 Jun 14 j 15:00	0°☾		1250 Mar 13 j 12:55	0°Y	
max. Earth dist.	1245 Jun 15 j 17:32	1°☾03'12	1.01699 AU	1250 Apr 13 j 05:28	0°B	
	1245 Jul 16 j 01:29	0°Ω		1250 May 14 j 09:20	0°II	
	1245 Aug 16 j 05:20	0°൬		1250 Jun 14 j 10:56	29°II38'45	1.01701 AU
	1245 Sep 15 j 21:54	0°♁		1250 Jun 14 j 19:51	0°☾	
	1245 Oct 16 j 01:46	0°ℳ		1250 Jul 16 j 06:24	0°Ω	
	1245 Nov 14 j 18:54	0°✎		1250 Aug 16 j 10:20	0°൬	
min. Earth dist.	1245 Dec 13 j 01:46	28°✎48'12	0.98301 AU	1250 Sep 16 j 03:01	0°♁	
	1245 Dec 14 j 05:55	0°☾		1250 Oct 16 j 06:58	0°ℳ	
	1246 Jan 12 j 16:57	0°≈		1250 Nov 15 j 00:08	0°✎	
	1246 Feb 11 j 10:03	0°H		1250 Dec 13 j 21:16	29°✎24'37	0.98295 AU
	1246 Mar 13 j 13:54	0°Y		1250 Dec 14 j 11:09	0°☾	
	1246 Apr 13 j 06:27	0°B		1251 Jan 12 j 22:06	0°≈	
	1246 May 14 j 10:17	0°II		1251 Feb 11 j 15:08	0°H	
	1246 Jun 14 j 20:44	0°☾		1251 Mar 13 j 18:55	0°Y	
max. Earth dist.	1246 Jun 15 j 00:47	0°☾09'39	1.01705 AU	1251 Apr 13 j 11:27	0°B	
	1246 Jul 16 j 07:13	0°Ω		1251 May 14 j 15:18	0°II	
	1246 Aug 16 j 11:05	0°൬		1251 Jun 15 j 01:49	0°☾	
	1246 Sep 16 j 03:40	0°♁		1251 Jun 16 j 03:28	1°☾01'08	1.01706 AU
	1246 Oct 16 j 07:31	0°ℳ		1251 Jul 16 j 12:20	0°Ω	
	1246 Nov 15 j 00:35	0°✎		1251 Aug 16 j 16:13	0°൬	
	1246 Dec 14 j 11:33	0°☾		1251 Sep 16 j 08:50	0°♁	
min. Earth dist.	1246 Dec 15 j 15:04	1°☾10'10	0.98298 AU	1251 Oct 16 j 12:43	0°ℳ	
	1247 Jan 12 j 22:32	0°≈		1251 Nov 15 j 05:52	0°✎	
	1247 Feb 11 j 15:38	0°H		1251 Dec 14 j 16:54	0°☾	
	1247 Mar 13 j 19:30	0°Y		1251 Dec 14 j 21:48	0°☾12'32	0.98303 AU
	1247 Apr 13 j 12:05	0°B		1252 Jan 13 j 03:54	0°≈	
	1247 May 14 j 15:58	0°II		1252 Feb 11 j 21:00	0°H	
max. Earth dist.	1247 Jun 13 j 22:57	28°II54'24	1.01703 AU	1252 Mar 13 j 00:50	0°Y	
	1247 Jun 15 j 02:30	0°☾		1252 Apr 12 j 17:22	0°B	
	1247 Jul 16 j 13:02	0°Ω		1252 May 13 j 21:10	0°II	
	1247 Aug 16 j 16:57	0°൬		1252 Jun 13 j 09:45	29°II07'50	1.01704 AU
	1247 Sep 16 j 09:34	0°♁		1252 Jun 14 j 07:38	0°☾	
	1247 Oct 16 j 13:25	0°ℳ		1252 Jul 15 j 18:09	0°Ω	
	1247 Nov 15 j 06:29	0°✎		1252 Aug 15 j 22:03	0°൬	
min. Earth dist.	1247 Dec 14 j 10:46	29°✎43'00	0.98293 AU	1252 Sep 15 j 14:41	0°♁	
	1247 Dec 14 j 17:26	0°☾		1252 Oct 15 j 18:35	0°ℳ	
	1248 Jan 13 j 04:24	0°≈		1252 Nov 14 j 11:43	0°✎	

	1252 Dec 13 j 22:45	0° Z			1257 Sep 15 j 19:47	0° L		
min. Earth dist.	1252 Dec 14 j 15:54	0° Z 43'43	0.98298 AU		1257 Oct 15 j 23:42	0° M		
	1253 Jan 12 j 09:47	0° \approx			1257 Nov 14 j 16:52	0° J		
	1253 Feb 11 j 02:54	0° H			1257 Dec 14 j 03:54	0° Z		
	1253 Mar 13 j 06:44	0° Y		min. Earth dist.	1257 Dec 15 j 13:37	1° Z 26'00	0.98300 AU	
	1253 Apr 12 j 23:14	0° R			1258 Jan 12 j 14:53	0° \approx		
	1253 May 14 j 03:00	0° II			1258 Feb 11 j 07:56	0° H		
	1253 Jun 14 j 13:26	0° G			1258 Mar 13 j 11:43	0° Y		
max. Earth dist.	1253 Jun 15 j 14:54	1° G 00'39	1.01696 AU		1258 Apr 13 j 04:13	0° R		
	1253 Jul 15 j 23:55	0° Q			1258 May 14 j 08:02	0° II		
	1253 Aug 16 j 03:50	0° P		max. Earth dist.	1258 Jun 14 j 01:48	29° II 20'11	1.01701 AU	
	1253 Sep 15 j 20:32	0° L			1258 Jun 14 j 18:32	0° G		
	1253 Oct 16 j 00:30	0° M			1258 Jul 16 j 05:05	0° Q		
	1253 Nov 14 j 17:41	0° J			1258 Aug 16 j 09:03	0° P		
min. Earth dist.	1253 Dec 13 j 04:55	28° J 59'19	0.98300 AU		1258 Sep 16 j 01:44	0° L		
	1253 Dec 14 j 04:43	0° Z			1258 Oct 16 j 05:40	0° M		
	1254 Jan 12 j 15:44	0° \approx			1258 Nov 14 j 22:48	0° J		
	1254 Feb 11 j 08:50	0° H		min. Earth dist.	1258 Dec 14 j 00:55	29° J 37'22	0.98294 AU	
	1254 Mar 13 j 12:39	0° Y			1258 Dec 14 j 09:48	0° Z		
	1254 Apr 13 j 05:09	0° R			1259 Jan 12 j 20:45	0° \approx		
	1254 May 14 j 08:55	0° II			1259 Feb 11 j 13:47	0° H		
	1254 Jun 14 j 19:19	0° G			1259 Mar 13 j 17:35	0° Y		
max. Earth dist.	1254 Jun 15 j 10:37	0° G 36'26	1.01702 AU		1259 Apr 13 j 10:06	0° R		
	1254 Jul 16 j 05:46	0° Q			1259 May 14 j 13:55	0° II		
	1254 Aug 16 j 09:40	0° P			1259 Jun 15 j 00:25	0° G		
	1254 Sep 16 j 02:20	0° L		max. Earth dist.	1259 Jun 16 j 09:27	1° G 18'40	1.01706 AU	
	1254 Oct 16 j 06:17	0° M			1259 Jul 16 j 10:58	0° Q		
	1254 Nov 14 j 23:27	0° J			1259 Aug 16 j 14:54	0° P		
	1254 Dec 14 j 10:27	0° Z			1259 Sep 16 j 07:33	0° L		
min. Earth dist.	1254 Dec 15 j 14:41	1° Z 12'01	0.98300 AU		1259 Oct 16 j 11:27	0° M		
	1255 Jan 12 j 21:25	0° \approx			1259 Nov 15 j 04:33	0° J		
	1255 Feb 11 j 14:29	0° H		min. Earth dist.	1259 Dec 14 j 05:46	29° J 35'07	0.98299 AU	
	1255 Mar 13 j 18:19	0° Y			1259 Dec 14 j 15:31	0° Z		
	1255 Apr 13 j 10:52	0° R			1260 Jan 13 j 02:28	0° \approx		
	1255 May 14 j 14:42	0° II			1260 Feb 11 j 19:32	0° H		
max. Earth dist.	1255 Jun 13 j 20:17	28° II 51'11	1.01701 AU		1260 Mar 12 j 23:21	0° Y		
	1255 Jun 15 j 01:10	0° G			1260 Apr 12 j 15:53	0° R		
	1255 Jul 16 j 11:40	0° Q			1260 May 13 j 19:41	0° II		
	1255 Aug 16 j 15:34	0° P		max. Earth dist.	1260 Jun 13 j 15:31	29° II 25'07	1.01706 AU	
	1255 Sep 16 j 08:13	0° L			1260 Jun 14 j 06:09	0° G		
	1255 Oct 16 j 12:10	0° M			1260 Jul 15 j 16:40	0° Q		
	1255 Nov 15 j 05:19	0° J			1260 Aug 15 j 20:37	0° P		
	1255 Dec 14 j 16:20	0° Z			1260 Sep 15 j 13:18	0° L		
min. Earth dist.	1255 Dec 14 j 22:09	0° Z 14'48	0.98296 AU		1260 Oct 15 j 17:15	0° M		
	1256 Jan 13 j 03:19	0° \approx			1260 Nov 14 j 10:24	0° J		
	1256 Feb 11 j 20:23	0° H			1260 Dec 13 j 21:23	0° Z		
	1256 Mar 13 j 00:14	0° Y		min. Earth dist.	1260 Dec 15 j 00:09	1° Z 08'14	0.98294 AU	
	1256 Apr 12 j 16:48	0° R			1261 Jan 12 j 08:19	0° \approx		
	1256 May 13 j 20:39	0° II			1261 Feb 11 j 01:20	0° H		
	1256 Jun 14 j 07:06	0° G			1261 Mar 13 j 05:05	0° Y		
max. Earth dist.	1256 Jun 15 j 14:09	1° G 13'58	1.01698 AU		1261 Apr 12 j 21:33	0° R		
	1256 Jul 15 j 17:33	0° Q			1261 May 14 j 01:20	0° II		
	1256 Aug 15 j 21:24	0° P			1261 Jun 14 j 11:47	0° G		
	1256 Sep 15 j 14:00	0° L		max. Earth dist.	1261 Jun 15 j 00:13	0° G 29'38	1.01698 AU	
	1256 Oct 15 j 17:55	0° M			1261 Jul 15 j 22:18	0° Q		
	1256 Nov 14 j 11:06	0° J			1261 Aug 16 j 02:17	0° P		
min. Earth dist.	1256 Dec 12 j 22:50	29° J 00'32	0.98303 AU		1261 Sep 15 j 19:02	0° L		
	1256 Dec 13 j 22:10	0° Z			1261 Oct 15 j 23:05	0° M		
	1257 Jan 12 j 09:12	0° \approx			1261 Nov 14 j 16:18	0° J		
	1257 Feb 11 j 02:18	0° H		min. Earth dist.	1261 Dec 13 j 13:18	29° J 24'14	0.98296 AU	
	1257 Mar 13 j 06:07	0° Y			1261 Dec 14 j 03:20	0° Z		
	1257 Apr 12 j 22:38	0° R			1262 Jan 12 j 14:16	0° \approx		
	1257 May 14 j 02:26	0° II			1262 Feb 11 j 07:14	0° H		
max. Earth dist.	1257 Jun 14 j 09:50	29° II 52'48	1.01703 AU		1262 Mar 13 j 10:56	0° Y		
	1257 Jun 14 j 12:51	0° G			1262 Apr 13 j 03:22	0° R		
	1257 Jul 15 j 23:18	0° Q			1262 May 14 j 07:06	0° II		
	1257 Aug 16 j 03:10	0° P			1262 Jun 14 j 17:33	0° G		

max. Earth dist.	1262 Jun 15 j 18:58	1°☾00'33	1.01705 AU		1267 Apr 13 j 08:26	0°♄	
	1262 Jul 16 j 04:04	0°♈			1267 May 14 j 12:12	0°♊	
	1262 Aug 16 j 08:01	0°♍			1267 Jun 14 j 22:38	0°☾	
	1262 Sep 16 j 00:46	0°♊		max. Earth dist.	1267 Jun 16 j 12:06	1°☾29'13	1.01700 AU
	1262 Oct 16 j 04:47	0°♌			1267 Jul 16 j 09:08	0°♈	
	1262 Nov 14 j 22:00	0°♊			1267 Aug 16 j 13:04	0°♍	
	1262 Dec 14 j 09:02	0°♄			1267 Sep 16 j 05:45	0°♊	
min. Earth dist.	1262 Dec 15 j 12:15	1°♄09'26	0.98301 AU		1267 Oct 16 j 09:46	0°♌	
	1263 Jan 12 j 19:58	0°♌			1267 Nov 15 j 02:59	0°♊	
	1263 Feb 11 j 12:57	0°♋		min. Earth dist.	1267 Dec 14 j 00:56	29°♊26'33	0.98303 AU
	1263 Mar 13 j 16:38	0°♍			1267 Dec 14 j 14:03	0°♄	
	1263 Apr 13 j 09:04	0°♄			1268 Jan 13 j 01:02	0°♌	
	1263 May 14 j 12:49	0°♊			1268 Feb 11 j 18:04	0°♋	
max. Earth dist.	1263 Jun 14 j 02:16	29°♊09'56	1.01704 AU		1268 Mar 12 j 21:50	0°♍	
	1263 Jun 14 j 23:17	0°☾			1268 Apr 12 j 14:18	0°♄	
	1263 Jul 16 j 09:50	0°♈			1268 May 13 j 18:04	0°♊	
	1263 Aug 16 j 13:49	0°♍		max. Earth dist.	1268 Jun 13 j 21:37	29°♊43'40	1.01703 AU
	1263 Sep 16 j 06:33	0°♊			1268 Jun 14 j 04:29	0°☾	
	1263 Oct 16 j 10:33	0°♌			1268 Jul 15 j 14:57	0°♈	
	1263 Nov 15 j 03:46	0°♊			1268 Aug 15 j 18:52	0°♍	
	1263 Dec 14 j 14:49	0°♄			1268 Sep 15 j 11:33	0°♊	
min. Earth dist.	1263 Dec 15 j 07:46	0°♄43'10	0.98297 AU		1268 Oct 15 j 15:33	0°♌	
	1264 Jan 13 j 01:48	0°♌			1268 Nov 14 j 08:47	0°♊	
	1264 Feb 11 j 18:49	0°♋			1268 Dec 13 j 19:52	0°♄	
	1264 Mar 12 j 22:33	0°♍		min. Earth dist.	1268 Dec 15 j 05:52	1°♄26'41	0.98301 AU
	1264 Apr 12 j 15:00	0°♄			1269 Jan 12 j 06:52	0°♌	
	1264 May 13 j 18:43	0°♊			1269 Feb 10 j 23:54	0°♋	
	1264 Jun 14 j 05:08	0°☾			1269 Mar 13 j 03:37	0°♍	
max. Earth dist.	1264 Jun 15 j 17:00	1°☾25'26	1.01697 AU		1269 Apr 12 j 20:01	0°♄	
	1264 Jul 15 j 15:38	0°♈			1269 May 13 j 23:45	0°♊	
	1264 Aug 15 j 19:35	0°♍		max. Earth dist.	1269 Jun 14 j 07:48	29°♊54'19	1.01697 AU
	1264 Sep 15 j 12:18	0°♊			1269 Jun 14 j 10:11	0°☾	
	1264 Oct 15 j 16:18	0°♌			1269 Jul 15 j 20:42	0°♈	
	1264 Nov 14 j 09:32	0°♊			1269 Aug 16 j 00:40	0°♍	
min. Earth dist.	1264 Dec 12 j 21:49	29°♊01'52	0.98304 AU		1269 Sep 15 j 17:25	0°♊	
	1264 Dec 13 j 20:37	0°♄			1269 Oct 15 j 21:28	0°♌	
	1265 Jan 12 j 07:39	0°♌			1269 Nov 14 j 14:43	0°♊	
	1265 Feb 11 j 00:44	0°♋		min. Earth dist.	1269 Dec 13 j 16:18	29°♊35'48	0.98299 AU
	1265 Mar 13 j 04:29	0°♍			1269 Dec 14 j 01:48	0°♄	
	1265 Apr 12 j 20:54	0°♄			1270 Jan 12 j 12:48	0°♌	
	1265 May 14 j 00:35	0°♊			1270 Feb 11 j 05:49	0°♋	
	1265 Jun 14 j 10:56	0°☾			1270 Mar 13 j 09:32	0°♍	
max. Earth dist.	1265 Jun 14 j 22:44	0°☾28'09	1.01700 AU		1270 Apr 13 j 01:56	0°♄	
	1265 Jul 15 j 21:22	0°♈			1270 May 14 j 05:39	0°♊	
	1265 Aug 16 j 01:18	0°♍			1270 Jun 14 j 16:04	0°☾	
	1265 Sep 15 j 18:02	0°♊		max. Earth dist.	1270 Jun 16 j 01:59	1°☾20'48	1.01704 AU
	1265 Oct 15 j 22:04	0°♌			1270 Jul 16 j 02:36	0°♈	
	1265 Nov 14 j 15:19	0°♊			1270 Aug 16 j 06:35	0°♍	
	1265 Dec 14 j 02:22	0°♄			1270 Sep 15 j 23:20	0°♊	
min. Earth dist.	1265 Dec 15 j 15:18	1°♄34'12	0.98301 AU		1270 Oct 16 j 03:20	0°♌	
	1266 Jan 12 j 13:21	0°♌			1270 Nov 14 j 20:32	0°♊	
	1266 Feb 11 j 06:22	0°♋			1270 Dec 14 j 07:33	0°♄	
	1266 Mar 13 j 10:05	0°♍		min. Earth dist.	1270 Dec 14 j 17:54	0°♄26'25	0.98300 AU
	1266 Apr 13 j 02:30	0°♄			1271 Jan 12 j 18:30	0°♌	
	1266 May 14 j 06:14	0°♊			1271 Feb 11 j 11:31	0°♋	
max. Earth dist.	1266 Jun 13 j 22:13	29°♊16'08	1.01698 AU		1271 Mar 13 j 15:14	0°♍	
	1266 Jun 14 j 16:38	0°☾			1271 Apr 13 j 07:40	0°♄	
	1266 Jul 16 j 03:09	0°♈			1271 May 14 j 11:25	0°♊	
	1266 Aug 16 j 07:09	0°♍		max. Earth dist.	1271 Jun 14 j 06:25	29°♊23'12	1.01705 AU
	1266 Sep 15 j 23:55	0°♊			1271 Jun 14 j 21:52	0°☾	
	1266 Oct 16 j 03:59	0°♌			1271 Jul 16 j 08:26	0°♈	
	1266 Nov 14 j 21:14	0°♊			1271 Aug 16 j 12:27	0°♍	
min. Earth dist.	1266 Dec 14 j 11:52	0°♄09'10	0.98296 AU		1271 Sep 16 j 05:13	0°♊	
	1266 Dec 14 j 08:17	0°♄			1271 Oct 16 j 09:14	0°♌	
	1267 Jan 12 j 19:14	0°♌			1271 Nov 15 j 02:25	0°♊	
	1267 Feb 11 j 12:14	0°♋		min. Earth dist.	1271 Dec 14 j 13:26	0°♄	
	1267 Mar 13 j 15:58	0°♍			1271 Dec 15 j 13:08	1°♄00'25	0.98294 AU

	1272 Jan 13 j 00:22	0°≈			1276 Nov 14 j 07:38	0°✎		
	1272 Feb 11 j 17:22	0°✎			1276 Dec 13 j 18:43	0°☾		
	1272 Mar 12 j 21:06	0°☿		min. Earth dist.	1276 Dec 15 j 09:35	1°☾39'07	0.98301 AU	
	1272 Apr 12 j 13:34	0°♄			1277 Jan 12 j 05:42	0°≈		
	1272 May 13 j 17:19	0°♁			1277 Feb 10 j 22:42	0°✎		
	1272 Jun 14 j 03:45	0°☾			1277 Mar 13 j 02:21	0°☿		
max. Earth dist.	1272 Jun 15 j 06:45	1°☾04'17	1.01698 AU		1277 Apr 12 j 18:40	0°♄		
	1272 Jul 15 j 14:16	0°♁			1277 May 13 j 22:17	0°♁		
	1272 Aug 15 j 18:16	0°♅		max. Earth dist.	1277 Jun 14 j 02:40	29°♁45'46	1.01696 AU	
	1272 Sep 15 j 11:02	0°♂			1277 Jun 14 j 08:39	0°☾		
	1272 Oct 15 j 15:06	0°♂			1277 Jul 15 j 19:10	0°♁		
	1272 Nov 14 j 08:20	0°✎			1277 Aug 15 j 23:13	0°♅		
min. Earth dist.	1272 Dec 13 j 01:07	29°✎13'24	0.98298 AU		1277 Sep 15 j 16:05	0°♂		
	1272 Dec 13 j 19:23	0°☾			1277 Oct 15 j 20:14	0°♂		
	1273 Jan 12 j 06:21	0°≈			1277 Nov 14 j 13:33	0°✎		
	1273 Feb 10 j 23:20	0°✎		min. Earth dist.	1277 Dec 14 j 01:19	0°☾01'45	0.98298 AU	
	1273 Mar 13 j 03:03	0°☿			1277 Dec 14 j 00:38	0°☾		
	1273 Apr 12 j 19:28	0°♄			1278 Jan 12 j 11:36	0°≈		
	1273 May 13 j 23:11	0°♁			1278 Feb 11 j 04:34	0°✎		
	1273 Jun 14 j 09:35	0°☾			1278 Mar 13 j 08:13	0°☿		
max. Earth dist.	1273 Jun 15 j 06:17	0°☾49'20	1.01703 AU		1278 Apr 13 j 00:32	0°♄		
	1273 Jul 15 j 20:04	0°♁			1278 May 14 j 04:11	0°♁		
	1273 Aug 16 j 00:02	0°♅			1278 Jun 14 j 14:32	0°☾		
	1273 Sep 15 j 16:49	0°♂		max. Earth dist.	1278 Jun 16 j 09:44	1°☾42'55	1.01700 AU	
	1273 Oct 15 j 20:55	0°♂			1278 Jul 16 j 01:02	0°♁		
	1273 Nov 14 j 14:12	0°✎			1278 Aug 16 j 05:03	0°♅		
	1273 Dec 14 j 01:14	0°☾			1278 Sep 15 j 21:53	0°♂		
min. Earth dist.	1273 Dec 15 j 15:46	1°☾38'15	0.98299 AU		1278 Oct 16 j 02:00	0°♂		
	1274 Jan 12 j 12:09	0°≈			1278 Nov 14 j 19:18	0°✎		
	1274 Feb 11 j 05:04	0°✎		min. Earth dist.	1278 Dec 14 j 10:29	0°☾10'33	0.98301 AU	
	1274 Mar 13 j 08:42	0°☿			1278 Dec 14 j 06:21	0°☾		
	1274 Apr 13 j 01:04	0°♄			1279 Jan 12 j 17:17	0°≈		
	1274 May 14 j 04:47	0°♁			1279 Feb 11 j 10:13	0°✎		
max. Earth dist.	1274 Jun 13 j 20:11	29°♁14'35	1.01703 AU		1279 Mar 13 j 13:52	0°☿		
	1274 Jun 14 j 15:15	0°☾			1279 Apr 13 j 06:14	0°♄		
	1274 Jul 16 j 01:49	0°♁			1279 May 14 j 09:54	0°♁		
	1274 Aug 16 j 05:52	0°♅			1279 Jun 14 j 20:18	0°☾		
	1274 Sep 15 j 22:42	0°♂		max. Earth dist.	1279 Jun 14 j 12:43	29°♁41'57	1.01703 AU	
	1274 Oct 16 j 02:49	0°♂			1279 Jul 16 j 06:49	0°♁		
	1274 Nov 14 j 20:06	0°✎			1279 Aug 16 j 10:49	0°♅		
	1274 Dec 14 j 07:10	0°☾			1279 Sep 16 j 03:37	0°♂		
min. Earth dist.	1274 Dec 14 j 22:33	0°☾39'13	0.98295 AU		1279 Oct 16 j 07:44	0°♂		
	1275 Jan 12 j 18:05	0°≈			1279 Nov 15 j 01:01	0°✎		
	1275 Feb 11 j 11:01	0°✎			1279 Dec 14 j 12:06	0°☾		
	1275 Mar 13 j 14:39	0°☿		min. Earth dist.	1279 Dec 15 j 22:34	1°☾27'53	0.98298 AU	
	1275 Apr 13 j 07:01	0°♄			1280 Jan 12 j 23:03	0°≈		
	1275 May 14 j 10:44	0°♁			1280 Feb 11 j 16:01	0°✎		
	1275 Jun 14 j 21:12	0°☾			1280 Mar 12 j 19:40	0°☿		
max. Earth dist.	1275 Jun 16 j 15:28	1°☾40'39	1.01703 AU		1280 Apr 12 j 12:02	0°♄		
	1275 Jul 16 j 07:47	0°♁			1280 May 13 j 15:43	0°♁		
	1275 Aug 16 j 11:48	0°♅			1280 Jun 14 j 02:06	0°☾		
	1275 Sep 16 j 04:34	0°♂		max. Earth dist.	1280 Jun 14 j 17:22	0°☾36'20	1.01695 AU	
	1275 Oct 16 j 08:37	0°♂			1280 Jul 15 j 12:36	0°♁		
	1275 Nov 15 j 01:53	0°✎			1280 Aug 15 j 16:35	0°♅		
min. Earth dist.	1275 Dec 13 j 20:43	29°✎18'35	0.98302 AU		1280 Sep 15 j 09:23	0°♂		
	1275 Dec 14 j 12:57	0°☾			1280 Oct 15 j 13:29	0°♂		
	1276 Jan 12 j 23:56	0°≈			1280 Nov 14 j 06:47	0°✎		
	1276 Feb 11 j 16:55	0°✎		min. Earth dist.	1280 Dec 13 j 06:04	29°✎29'49	0.98302 AU	
	1276 Mar 12 j 20:35	0°☿			1280 Dec 13 j 17:55	0°☾		
	1276 Apr 12 j 12:57	0°♄			1281 Jan 12 j 04:55	0°≈		
	1276 May 13 j 16:37	0°♁			1281 Feb 10 j 21:54	0°✎		
max. Earth dist.	1276 Jun 14 j 10:08	0°☾17'00	1.01704 AU		1281 Mar 13 j 01:34	0°☿		
	1276 Jun 14 j 03:00	0°☾			1281 Apr 12 j 17:53	0°♄		
	1276 Jul 15 j 13:31	0°♁			1281 May 13 j 21:32	0°♁		
	1276 Aug 15 j 17:32	0°♅			1281 Jun 14 j 07:54	0°☾		
	1276 Sep 15 j 10:19	0°♂		max. Earth dist.	1281 Jun 15 j 14:54	1°☾13'54	1.01701 AU	
	1276 Oct 15 j 14:23	0°♂			1281 Jul 15 j 18:22	0°♁		

	1281 Aug 15 j 22:21	0°♎			1286 Jun 14 j 12:43	0°♏		
	1281 Sep 15 j 15:09	0°♏		max. Earth dist.	1286 Jun 16 j 13:46	1°♏56'50	1.01702 AU	
	1281 Oct 15 j 19:15	0°♎			1286 Jul 15 j 23:17	0°♏		
	1281 Nov 14 j 12:33	0°♏			1286 Aug 16 j 03:22	0°♎		
	1281 Dec 13 j 23:38	0°♏			1286 Sep 15 j 20:16	0°♏		
min. Earth dist.	1281 Dec 15 j 05:39	1°♏16'33	0.98303 AU		1286 Oct 16 j 00:26	0°♎		
	1282 Jan 12 j 10:35	0°♏			1286 Nov 14 j 17:47	0°♏		
	1282 Feb 11 j 03:32	0°♏		min. Earth dist.	1286 Dec 14 j 02:25	29°♏53'43	0.98302 AU	
	1282 Mar 13 j 07:08	0°♎			1286 Dec 14 j 04:53	0°♏		
	1282 Apr 12 j 23:27	0°♏			1287 Jan 12 j 15:49	0°♏		
	1282 May 14 j 03:05	0°♎			1287 Feb 11 j 08:42	0°♏		
max. Earth dist.	1282 Jun 13 j 22:55	29°♎25'16	1.01703 AU		1287 Mar 13 j 12:15	0°♎		
	1282 Jun 14 j 13:30	0°♏			1287 Apr 13 j 04:31	0°♏		
	1282 Jul 16 j 00:05	0°♏			1287 May 14 j 08:08	0°♎		
	1282 Aug 16 j 04:09	0°♎			1287 Jun 14 j 18:32	0°♏		
	1282 Sep 15 j 21:00	0°♏		max. Earth dist.	1287 Jun 14 j 22:40	0°♏09'52	1.01705 AU	
	1282 Oct 16 j 01:08	0°♎			1287 Jul 16 j 05:06	0°♏		
	1282 Nov 14 j 18:24	0°♏			1287 Aug 16 j 09:12	0°♎		
	1282 Dec 14 j 05:27	0°♏			1287 Sep 16 j 02:05	0°♏		
min. Earth dist.	1282 Dec 15 j 04:30	0°♏58'46	0.98295 AU		1287 Oct 16 j 06:14	0°♎		
	1283 Jan 12 j 16:22	0°♏			1287 Nov 14 j 23:34	0°♏		
	1283 Feb 11 j 09:18	0°♏			1287 Dec 14 j 10:40	0°♏		
	1283 Mar 13 j 12:57	0°♎		min. Earth dist.	1287 Dec 16 j 04:09	1°♏45'44	0.98300 AU	
	1283 Apr 13 j 05:17	0°♏			1288 Jan 12 j 21:38	0°♏		
	1283 May 14 j 08:59	0°♎			1288 Feb 11 j 14:34	0°♏		
	1283 Jun 14 j 19:24	0°♏			1288 Mar 12 j 18:10	0°♎		
max. Earth dist.	1283 Jun 16 j 12:00	1°♏36'39	1.01701 AU		1288 Apr 12 j 10:26	0°♏		
	1283 Jul 16 j 05:59	0°♏			1288 May 13 j 14:01	0°♎		
	1283 Aug 16 j 10:03	0°♎		max. Earth dist.	1288 Jun 14 j 09:14	0°♏21'06	1.01695 AU	
	1283 Sep 16 j 02:53	0°♏			1288 Jun 14 j 00:23	0°♏		
	1283 Oct 16 j 06:58	0°♎			1288 Jul 15 j 10:55	0°♏		
	1283 Nov 15 j 00:13	0°♏			1288 Aug 15 j 15:00	0°♎		
min. Earth dist.	1283 Dec 13 j 17:36	29°♏14'57	0.98298 AU		1288 Sep 15 j 07:54	0°♏		
	1283 Dec 14 j 11:16	0°♏			1288 Oct 15 j 12:05	0°♎		
	1284 Jan 12 j 22:12	0°♏			1288 Nov 14 j 05:26	0°♏		
	1284 Feb 11 j 15:09	0°♏			1288 Dec 13 j 16:34	0°♏		
	1284 Mar 12 j 18:48	0°♎		min. Earth dist.	1288 Dec 13 j 12:15	29°♏49'00	0.98301 AU	
	1284 Apr 12 j 11:10	0°♏			1289 Jan 12 j 03:34	0°♏		
	1284 May 13 j 14:51	0°♎			1289 Feb 10 j 20:32	0°♏		
	1284 Jun 14 j 01:13	0°♏			1289 Mar 13 j 00:08	0°♎		
max. Earth dist.	1284 Jun 14 j 18:05	0°♏40'11	1.01704 AU		1289 Apr 12 j 16:25	0°♏		
	1284 Jul 15 j 11:44	0°♏			1289 May 13 j 19:59	0°♎		
	1284 Aug 15 j 15:47	0°♎			1289 Jun 14 j 06:18	0°♏		
	1284 Sep 15 j 08:38	0°♏		max. Earth dist.	1289 Jun 16 j 00:31	1°♏40'36	1.01699 AU	
	1284 Oct 15 j 12:45	0°♎			1289 Jul 15 j 16:47	0°♏		
	1284 Nov 14 j 06:03	0°♏			1289 Aug 15 j 20:50	0°♎		
	1284 Dec 13 j 17:07	0°♏			1289 Sep 15 j 13:44	0°♏		
min. Earth dist.	1284 Dec 15 j 12:17	1°♏50'05	0.98299 AU		1289 Oct 15 j 17:57	0°♎		
	1285 Jan 12 j 04:02	0°♏			1289 Nov 14 j 11:19	0°♏		
	1285 Feb 10 j 20:57	0°♏			1289 Dec 13 j 22:25	0°♏		
	1285 Mar 13 j 00:32	0°♎		min. Earth dist.	1289 Dec 14 j 21:57	1°♏00'02	0.98303 AU	
	1285 Apr 12 j 16:49	0°♏			1290 Jan 12 j 09:21	0°♏		
	1285 May 13 j 20:27	0°♎			1290 Feb 11 j 02:15	0°♏		
max. Earth dist.	1285 Jun 13 j 18:18	29°♎30'10	1.01698 AU		1290 Mar 13 j 05:49	0°♎		
	1285 Jun 14 j 06:50	0°♏			1290 Apr 12 j 22:05	0°♏		
	1285 Jul 15 j 17:22	0°♏			1290 May 14 j 01:40	0°♎		
	1285 Aug 15 j 21:28	0°♎		max. Earth dist.	1290 Jun 14 j 03:55	29°♎40'41	1.01701 AU	
	1285 Sep 15 j 14:23	0°♏			1290 Jun 14 j 12:01	0°♏		
	1285 Oct 15 j 18:36	0°♎			1290 Jul 15 j 22:34	0°♏		
	1285 Nov 14 j 11:59	0°♏			1290 Aug 16 j 02:40	0°♎		
	1285 Dec 13 j 23:05	0°♏			1290 Sep 15 j 19:36	0°♏		
min. Earth dist.	1285 Dec 14 j 11:48	0°♏32'27	0.98296 AU		1290 Oct 15 j 23:50	0°♎		
	1286 Jan 12 j 10:00	0°♏			1290 Nov 14 j 17:12	0°♏		
	1286 Feb 11 j 02:52	0°♏			1290 Dec 14 j 04:17	0°♏		
	1286 Mar 13 j 06:25	0°♎		min. Earth dist.	1290 Dec 15 j 15:21	1°♏29'22	0.98296 AU	
	1286 Apr 12 j 22:41	0°♏			1291 Jan 12 j 15:12	0°♏		
	1286 May 14 j 02:19	0°♎			1291 Feb 11 j 08:05	0°♏		

	1291 Mar 13 j 11:39	0°Υ		min. Earth dist.	1295 Dec 16 j 07:32	1°ϙ57'42	0.98297 AU
	1291 Apr 13 j 03:57	0°Ϡ			1296 Jan 12 j 20:17	0°≈	
	1291 May 14 j 07:36	0°Π			1296 Feb 11 j 13:09	0°Ϡ	
	1291 Jun 14 j 18:00	0°ϙ			1296 Mar 12 j 16:43	0°Υ	
max. Earth dist.	1291 Jun 16 j 02:58	1°ϙ18'30	1.01698 AU		1296 Apr 12 j 08:58	0°Ϡ	
	1291 Jul 16 j 04:34	0°Ω			1296 May 13 j 12:33	0°Π	
	1291 Aug 16 j 08:38	0°Ϡ			1296 Jun 13 j 22:54	0°ϙ	
	1291 Sep 16 j 01:30	0°ϙ		max. Earth dist.	1296 Jun 13 j 20:11	29°Π53'34	1.01696 AU
	1291 Oct 16 j 05:40	0°Π			1296 Jul 15 j 09:26	0°Ω	
	1291 Nov 14 j 23:01	0°Ϡ			1296 Aug 15 j 13:33	0°Ϡ	
min. Earth dist.	1291 Dec 13 j 21:40	29°Ϡ28'14	0.98301 AU		1296 Sep 15 j 06:31	0°ϙ	
	1291 Dec 14 j 10:08	0°ϙ			1296 Oct 15 j 10:46	0°Π	
	1292 Jan 12 j 21:05	0°≈			1296 Nov 14 j 04:10	0°Ϡ	
	1292 Feb 11 j 14:00	0°Ϡ			1296 Dec 13 j 15:16	0°ϙ	
	1292 Mar 12 j 17:36	0°Υ		min. Earth dist.	1296 Dec 13 j 22:03	0°ϙ17'15	0.98297 AU
	1292 Apr 12 j 09:54	0°Ϡ			1297 Jan 12 j 02:12	0°≈	
	1292 May 13 j 13:32	0°Π			1297 Feb 10 j 19:04	0°Ϡ	
	1292 Jun 13 j 23:54	0°ϙ			1297 Mar 12 j 22:36	0°Υ	
max. Earth dist.	1292 Jun 15 j 02:42	1°ϙ03'51	1.01703 AU		1297 Apr 12 j 14:50	0°Ϡ	
	1292 Jul 15 j 10:25	0°Ω			1297 May 13 j 18:24	0°Π	
	1292 Aug 15 j 14:27	0°Ϡ			1297 Jun 14 j 04:44	0°ϙ	
	1292 Sep 15 j 07:18	0°ϙ		max. Earth dist.	1297 Jun 16 j 05:34	1°ϙ56'21	1.01700 AU
	1292 Oct 15 j 11:28	0°Π			1297 Jul 15 j 15:15	0°Ω	
	1292 Nov 14 j 04:49	0°Ϡ			1297 Aug 15 j 19:20	0°Ϡ	
	1292 Dec 13 j 15:57	0°ϙ			1297 Sep 15 j 12:18	0°ϙ	
min. Earth dist.	1292 Dec 15 j 09:35	1°ϙ46'11	0.98304 AU		1297 Oct 15 j 16:35	0°Π	
	1293 Jan 12 j 02:56	0°≈			1297 Nov 14 j 10:00	0°Ϡ	
	1293 Feb 10 j 19:50	0°Ϡ			1297 Dec 13 j 21:08	0°ϙ	
	1293 Mar 12 j 23:22	0°Υ		min. Earth dist.	1297 Dec 14 j 14:46	0°ϙ44'59	0.98302 AU
	1293 Apr 12 j 15:35	0°Ϡ			1298 Jan 12 j 08:01	0°≈	
	1293 May 13 j 19:08	0°Π			1298 Feb 11 j 00:49	0°Ϡ	
max. Earth dist.	1293 Jun 13 j 17:36	29°Π31'41	1.01698 AU		1298 Mar 13 j 04:16	0°Υ	
	1293 Jun 14 j 05:30	0°ϙ			1298 Apr 12 j 20:26	0°Ϡ	
	1293 Jul 15 j 16:03	0°Ω			1298 May 13 j 23:59	0°Π	
	1293 Aug 15 j 20:09	0°Ϡ		max. Earth dist.	1298 Jun 14 j 11:20	0°ϙ02'22	1.01704 AU
	1293 Sep 15 j 13:05	0°ϙ			1298 Jun 14 j 10:21	0°ϙ	
	1293 Oct 15 j 17:18	0°Π			1298 Jul 15 j 20:56	0°Ω	
	1293 Nov 14 j 10:41	0°Ϡ			1298 Aug 16 j 01:05	0°Ϡ	
	1293 Dec 13 j 21:48	0°ϙ			1298 Sep 15 j 18:04	0°ϙ	
min. Earth dist.	1293 Dec 14 j 18:02	0°ϙ51'33	0.98298 AU		1298 Oct 15 j 22:21	0°Π	
	1294 Jan 12 j 08:45	0°≈			1298 Nov 14 j 15:46	0°Ϡ	
	1294 Feb 11 j 01:39	0°Ϡ			1298 Dec 14 j 02:54	0°ϙ	
	1294 Mar 13 j 05:11	0°Υ		min. Earth dist.	1298 Dec 15 j 23:56	1°ϙ54'47	0.98298 AU
	1294 Apr 12 j 21:25	0°Ϡ			1299 Jan 12 j 13:49	0°≈	
	1294 May 14 j 00:59	0°Π			1299 Feb 11 j 06:39	0°Ϡ	
	1294 Jun 14 j 11:22	0°ϙ			1299 Mar 13 j 10:06	0°Υ	
max. Earth dist.	1294 Jun 16 j 16:50	2°ϙ07'22	1.01701 AU		1299 Apr 13 j 02:16	0°Ϡ	
	1294 Jul 15 j 21:57	0°Ω			1299 May 14 j 05:50	0°Π	
	1294 Aug 16 j 02:05	0°Ϡ			1299 Jun 14 j 16:13	0°ϙ	
	1294 Sep 15 j 19:01	0°ϙ		max. Earth dist.	1299 Jun 15 j 20:54	1°ϙ08'17	1.01698 AU
	1294 Oct 15 j 23:12	0°Π			1299 Jul 16 j 02:49	0°Ω	
	1294 Nov 14 j 16:31	0°Ϡ			1299 Aug 16 j 06:57	0°Ϡ	
min. Earth dist.	1294 Dec 13 j 16:42	29°Ϡ32'14	0.98300 AU		1299 Sep 15 j 23:54	0°ϙ	
	1294 Dec 14 j 03:35	0°ϙ			1299 Oct 16 j 04:08	0°Π	
	1295 Jan 12 j 14:30	0°≈			1299 Nov 14 j 21:32	0°Ϡ	
	1295 Feb 11 j 07:24	0°Ϡ		min. Earth dist.	1299 Dec 14 j 01:45	29°Ϡ42'21	0.98302 AU
	1295 Mar 13 j 10:57	0°Υ			1299 Dec 14 j 08:40	0°ϙ	
	1295 Apr 13 j 03:12	0°Ϡ			1300 Jan 12 j 19:39	0°≈	
	1295 May 14 j 06:48	0°Π			1300 Feb 11 j 12:33	0°Ϡ	
	1295 Jun 14 j 17:10	0°ϙ			1300 Mar 12 j 16:04	0°Υ	
max. Earth dist.	1295 Jun 15 j 07:19	0°ϙ33'43	1.01705 AU		1300 Apr 12 j 08:15	0°Ϡ	
	1295 Jul 16 j 03:44	0°Ω			1300 May 13 j 11:47	0°Π	
	1295 Aug 16 j 07:52	0°Ϡ			1300 Jun 13 j 22:06	0°ϙ	
	1295 Sep 16 j 00:48	0°ϙ		max. Earth dist.	1300 Jun 15 j 14:49	1°ϙ37'01	1.01701 AU
	1295 Oct 16 j 04:59	0°Π			1300 Jul 15 j 08:37	0°Ω	
	1295 Nov 14 j 22:19	0°Ϡ			1300 Aug 15 j 12:43	0°Ϡ	
	1295 Dec 14 j 09:23	0°ϙ			1300 Sep 15 j 05:40	0°ϙ	

	1300 Oct 15 j 09:54	0°♌			1305 Jul 15 j 13:37	0°♏		
	1300 Nov 14 j 03:18	0°♐			1305 Aug 15 j 17:44	0°♑		
	1300 Dec 13 j 14:27	0°♑			1305 Sep 15 j 10:42	0°♒		
min. Earth dist.	1300 Dec 15 j 02:57	1°♑33'05	0.98306 AU		1305 Oct 15 j 14:59	0°♌		
	1301 Jan 12 j 01:25	0°♒			1305 Nov 14 j 08:23	0°♐		
	1301 Feb 10 j 18:18	0°♑			1305 Dec 13 j 19:31	0°♑		
	1301 Mar 12 j 21:48	0°♒		min. Earth dist.	1305 Dec 13 j 21:53	0°♑06'02	0.98302 AU	
	1301 Apr 12 j 13:56	0°♑			1306 Jan 12 j 06:26	0°♒		
	1301 May 13 j 17:24	0°♑			1306 Feb 10 j 23:16	0°♑		
max. Earth dist.	1301 Jun 13 j 21:06	29°♑44'20	1.01696 AU		1306 Mar 13 j 02:43	0°♒		
	1301 Jun 14 j 03:41	0°♑			1306 Apr 12 j 18:52	0°♑		
	1301 Jul 15 j 14:12	0°♏			1306 May 13 j 22:24	0°♑		
	1301 Aug 15 j 18:21	0°♑			1306 Jun 14 j 08:45	0°♑		
	1301 Sep 15 j 11:22	0°♒		max. Earth dist.	1306 Jun 14 j 19:28	0°♑25'32	1.01705 AU	
	1301 Oct 15 j 15:41	0°♌			1306 Jul 15 j 19:21	0°♏		
	1301 Nov 14 j 09:08	0°♐			1306 Aug 15 j 23:33	0°♑		
	1301 Dec 13 j 20:17	0°♑			1306 Sep 15 j 16:34	0°♒		
min. Earth dist.	1301 Dec 15 j 04:26	1°♑21'57	0.98299 AU		1306 Oct 15 j 20:51	0°♌		
	1302 Jan 12 j 07:13	0°♒			1306 Nov 14 j 14:14	0°♐		
	1302 Feb 11 j 00:05	0°♑			1306 Dec 14 j 01:20	0°♑		
	1302 Mar 13 j 03:34	0°♒		min. Earth dist.	1306 Dec 16 j 01:57	2°♑03'58	0.98296 AU	
	1302 Apr 12 j 19:45	0°♑			1307 Jan 12 j 12:13	0°♒		
	1302 May 13 j 23:16	0°♑			1307 Feb 11 j 05:02	0°♑		
	1302 Jun 14 j 09:35	0°♑			1307 Mar 13 j 08:31	0°♒		
max. Earth dist.	1302 Jun 16 j 14:01	2°♑04'52	1.01696 AU		1307 Apr 13 j 00:41	0°♑		
	1302 Jul 15 j 20:08	0°♏			1307 May 14 j 04:15	0°♑		
	1302 Aug 16 j 00:16	0°♑			1307 Jun 14 j 14:38	0°♑		
	1302 Sep 15 j 17:16	0°♒		max. Earth dist.	1307 Jun 15 j 07:16	0°♑39'36	1.01699 AU	
	1302 Oct 15 j 21:32	0°♌			1307 Jul 16 j 01:16	0°♏		
	1302 Nov 14 j 14:58	0°♐			1307 Aug 16 j 05:28	0°♑		
min. Earth dist.	1302 Dec 13 j 18:23	29°♐40'22	0.98301 AU		1307 Sep 15 j 22:29	0°♒		
	1302 Dec 14 j 02:05	0°♑			1307 Oct 16 j 02:46	0°♌		
	1303 Jan 12 j 13:00	0°♒			1307 Nov 14 j 20:09	0°♐		
	1303 Feb 11 j 05:51	0°♑		min. Earth dist.	1307 Dec 14 j 07:53	0°♑01'38	0.98296 AU	
	1303 Mar 13 j 09:21	0°♒			1307 Dec 14 j 07:15	0°♑		
	1303 Apr 13 j 01:33	0°♑			1308 Jan 12 j 18:08	0°♒		
	1303 May 14 j 05:07	0°♑			1308 Feb 11 j 10:58	0°♑		
	1303 Jun 14 j 15:27	0°♑			1308 Mar 12 j 14:27	0°♒		
max. Earth dist.	1303 Jun 15 j 14:30	0°♑54'56	1.01703 AU		1308 Apr 12 j 06:39	0°♑		
	1303 Jul 16 j 01:59	0°♏			1308 May 13 j 10:12	0°♑		
	1303 Aug 16 j 06:05	0°♑			1308 Jun 13 j 20:33	0°♑		
	1303 Sep 15 j 23:02	0°♒		max. Earth dist.	1308 Jun 15 j 21:26	1°♑56'28	1.01703 AU	
	1303 Oct 16 j 03:17	0°♌			1308 Jul 15 j 07:07	0°♏		
	1303 Nov 14 j 20:42	0°♐			1308 Aug 15 j 11:17	0°♑		
	1303 Dec 14 j 07:50	0°♑			1308 Sep 15 j 04:19	0°♒		
min. Earth dist.	1303 Dec 16 j 10:35	2°♑09'23	0.98302 AU		1308 Oct 15 j 08:38	0°♌		
	1304 Jan 12 j 18:46	0°♒			1308 Nov 14 j 02:04	0°♐		
	1304 Feb 11 j 11:38	0°♑			1308 Dec 13 j 13:11	0°♑		
	1304 Mar 12 j 15:08	0°♒		min. Earth dist.	1308 Dec 14 j 22:01	1°♑23'46	0.98302 AU	
	1304 Apr 12 j 07:20	0°♑			1309 Jan 12 j 00:04	0°♒		
	1304 May 13 j 10:52	0°♑			1309 Feb 10 j 16:51	0°♑		
max. Earth dist.	1304 Jun 13 j 11:51	29°♑37'45	1.01696 AU		1309 Mar 12 j 20:15	0°♒		
	1304 Jun 13 j 21:12	0°♑			1309 Apr 12 j 12:20	0°♑		
	1304 Jul 15 j 07:44	0°♏			1309 May 13 j 15:49	0°♑		
	1304 Aug 15 j 11:50	0°♑		max. Earth dist.	1309 Jun 14 j 00:37	29°♑56'23	1.01701 AU	
	1304 Sep 15 j 04:47	0°♒			1309 Jun 14 j 02:08	0°♑		
	1304 Oct 15 j 09:03	0°♌			1309 Jul 15 j 12:43	0°♏		
	1304 Nov 14 j 02:30	0°♐			1309 Aug 15 j 16:55	0°♑		
	1304 Dec 13 j 13:40	0°♑			1309 Sep 15 j 10:01	0°♒		
min. Earth dist.	1304 Dec 14 j 04:42	0°♑38'18	0.98301 AU		1309 Oct 15 j 14:25	0°♌		
	1305 Jan 12 j 00:39	0°♒			1309 Nov 14 j 07:56	0°♐		
	1305 Feb 10 j 17:32	0°♑			1309 Dec 13 j 19:06	0°♑		
	1305 Mar 12 j 21:02	0°♒		min. Earth dist.	1309 Dec 15 j 16:19	1°♑55'16	0.98298 AU	
	1305 Apr 12 j 13:13	0°♑			1310 Jan 12 j 06:00	0°♒		
	1305 May 13 j 16:44	0°♑			1310 Feb 10 j 22:45	0°♑		
	1305 Jun 14 j 03:04	0°♑			1310 Mar 13 j 02:07	0°♒		
max. Earth dist.	1305 Jun 16 j 09:54	2°♑10'37	1.01699 AU		1310 Apr 12 j 18:12	0°♑		

	1310 May 13 j 21:41	0°II		1315 Feb 11 j 03:51	0°H	
	1310 Jun 14 j 08:02	0°G		1315 Mar 13 j 07:15	0°Y	
max. Earth dist.	1310 Jun 16 j 10:00	1°G58'59	1.01698 AU	1315 Apr 12 j 23:22	0°B	
	1310 Jul 15 j 18:39	0°Q		1315 May 14 j 02:52	0°II	
	1310 Aug 15 j 22:53	0°P		1315 Jun 14 j 13:11	0°G	
	1310 Sep 15 j 15:57	0°A		max. Earth dist.	1315 Jun 14 j 17:12	0°G09'35 1.01696 AU
	1310 Oct 15 j 20:19	0°M		1315 Jul 15 j 23:45	0°Q	
min. Earth dist.	1310 Nov 14 j 13:47	0°J		1315 Aug 16 j 03:55	0°P	
	1310 Dec 13 j 21:49	29°J52'01	0.98301 AU	1315 Sep 15 j 20:57	0°A	
	1310 Dec 14 j 00:57	0°B		1315 Oct 16 j 01:18	0°M	
	1311 Jan 12 j 11:52	0°N		1315 Nov 14 j 18:46	0°J	
	1311 Feb 11 j 04:39	0°H		1315 Dec 14 j 05:57	0°B	
	1311 Mar 13 j 08:02	0°Y		min. Earth dist.	1315 Dec 14 j 16:53	0°B27'52 0.98300 AU
	1311 Apr 13 j 00:08	0°B		1316 Jan 12 j 16:53	0°N	
	1311 May 14 j 03:36	0°II		1316 Feb 11 j 09:43	0°H	
	1311 Jun 14 j 13:56	0°G		1316 Mar 12 j 13:09	0°Y	
max. Earth dist.	1311 Jun 16 j 03:39	1°G29'53	1.01704 AU	1316 Apr 12 j 05:16	0°B	
	1311 Jul 16 j 00:31	0°Q		1316 May 13 j 08:46	0°II	
	1311 Aug 16 j 04:43	0°P		1316 Jun 13 j 19:05	0°G	
	1311 Sep 15 j 21:46	0°A		max. Earth dist.	1316 Jun 16 j 02:06	2°G11'05 1.01700 AU
	1311 Oct 16 j 02:06	0°M		1316 Jul 15 j 05:38	0°Q	
	1311 Nov 14 j 19:33	0°J		1316 Aug 15 j 09:46	0°P	
	1311 Dec 14 j 06:43	0°B		1316 Sep 15 j 02:46	0°A	
min. Earth dist.	1311 Dec 16 j 09:14	2°B08'48	0.98304 AU	1316 Oct 15 j 07:06	0°M	
	1312 Jan 12 j 17:40	0°N		1316 Nov 14 j 00:35	0°J	
	1312 Feb 11 j 10:30	0°H		1316 Dec 13 j 11:46	0°B	
	1312 Mar 12 j 13:56	0°Y		min. Earth dist.	1316 Dec 14 j 08:39	0°B53'16 0.98307 AU
	1312 Apr 12 j 06:01	0°B		1317 Jan 11 j 22:43	0°N	
	1312 May 13 j 09:26	0°II		1317 Feb 10 j 15:31	0°H	
	1312 Jun 13 j 19:41	0°G		1317 Mar 12 j 18:54	0°Y	
max. Earth dist.	1312 Jun 13 j 15:51	29°II50'53	1.01695 AU	1317 Apr 12 j 10:56	0°B	
	1312 Jul 15 j 06:13	0°Q		1317 May 13 j 14:20	0°II	
	1312 Aug 15 j 10:25	0°P		max. Earth dist.	1317 Jun 14 j 06:54	0°G14'58 1.01700 AU
	1312 Sep 15 j 03:29	0°A		1317 Jun 14 j 00:37	0°G	
	1312 Oct 15 j 07:51	0°M		1317 Jul 15 j 11:11	0°Q	
	1312 Nov 14 j 01:21	0°J		1317 Aug 15 j 15:23	0°P	
	1312 Dec 13 j 12:33	0°B		1317 Sep 15 j 08:28	0°A	
min. Earth dist.	1312 Dec 14 j 14:11	1°B05'21	0.98301 AU	1317 Oct 15 j 12:51	0°M	
	1313 Jan 11 j 23:31	0°N		1317 Nov 14 j 06:21	0°J	
	1313 Feb 10 j 16:22	0°H		1317 Dec 13 j 17:31	0°B	
	1313 Mar 12 j 19:49	0°Y		min. Earth dist.	1317 Dec 15 j 20:12	2°B09'12 0.98300 AU
	1313 Apr 12 j 11:55	0°B		1318 Jan 12 j 04:27	0°N	
	1313 May 13 j 15:21	0°II		1318 Feb 10 j 21:14	0°H	
	1313 Jun 14 j 01:36	0°G		1318 Mar 13 j 00:36	0°Y	
max. Earth dist.	1313 Jun 16 j 15:19	2°G27'02	1.01694 AU	1318 Apr 12 j 16:39	0°B	
	1313 Jul 15 j 12:07	0°Q		1318 May 13 j 20:06	0°II	
	1313 Aug 15 j 16:17	0°P		1318 Jun 14 j 06:25	0°G	
	1313 Sep 15 j 09:21	0°A		max. Earth dist.	1318 Jun 16 j 00:07	1°G39'19 1.01698 AU
	1313 Oct 15 j 13:45	0°M		1318 Jul 15 j 17:02	0°Q	
	1313 Nov 14 j 07:15	0°J		1318 Aug 15 j 21:18	0°P	
	1313 Dec 13 j 18:25	0°B		1318 Sep 15 j 14:24	0°A	
min. Earth dist.	1313 Dec 13 j 19:15	0°B02'09	0.98303 AU	1318 Oct 15 j 18:45	0°M	
	1314 Jan 12 j 05:19	0°N		1318 Nov 14 j 12:12	0°J	
	1314 Feb 10 j 22:06	0°H		1318 Dec 13 j 23:19	0°B	
	1314 Mar 13 j 01:31	0°Y		min. Earth dist.	1318 Dec 13 j 21:29	29°J55'21 0.98298 AU
	1314 Apr 12 j 17:36	0°B		1319 Jan 12 j 10:12	0°N	
	1314 May 13 j 21:03	0°II		1319 Feb 11 j 02:58	0°H	
	1314 Jun 14 j 07:20	0°G		1319 Mar 13 j 06:23	0°Y	
max. Earth dist.	1314 Jun 15 j 03:58	0°G49'11	1.01702 AU	1319 Apr 12 j 22:29	0°B	
	1314 Jul 15 j 17:53	0°Q		1319 May 14 j 01:57	0°II	
	1314 Aug 15 j 22:04	0°P		1319 Jun 14 j 12:16	0°G	
	1314 Sep 15 j 15:08	0°A		max. Earth dist.	1319 Jun 16 j 11:47	1°G53'13 1.01704 AU
	1314 Oct 15 j 19:31	0°M		1319 Jul 15 j 22:52	0°Q	
	1314 Nov 14 j 13:01	0°J		1319 Aug 16 j 03:06	0°P	
	1314 Dec 14 j 00:11	0°B		1319 Sep 15 j 20:12	0°A	
min. Earth dist.	1314 Dec 16 j 09:39	2°B26'32	0.98300 AU	1319 Oct 16 j 00:33	0°M	
	1315 Jan 12 j 11:05	0°N		1319 Nov 14 j 18:00	0°J	

	1319 Dec 14 j 05:07	0° Z		1324 Sep 15 j 01:12	0° L	
min. Earth dist.	1319 Dec 16 j 02:39	1° Z 56'09	0.98301 AU	1324 Oct 15 j 05:38	0° M	
	1320 Jan 12 j 16:00	0° \approx		1324 Nov 13 j 23:11	0° J	
	1320 Feb 11 j 08:46	0° H		1324 Dec 13 j 10:23	0° Z	
	1320 Mar 12 j 12:09	0° Y		min. Earth dist.	1324 Dec 13 j 23:48	0° Z 34'14 0.98305 AU
	1320 Apr 12 j 04:13	0° R		1325 Jan 11 j 21:18	0° \approx	
	1320 May 13 j 07:39	0° II		1325 Feb 10 j 14:04	0° H	
	1320 Jun 13 j 17:55	0° G		1325 Mar 12 j 17:23	0° Y	
max. Earth dist.	1320 Jun 13 j 15:01	29° II 53'05	1.01698 AU	1325 Apr 12 j 09:21	0° R	
	1320 Jul 15 j 04:29	0° Q		1325 May 13 j 12:41	0° II	
	1320 Aug 15 j 08:43	0° P		1325 Jun 13 j 22:53	0° G	
	1320 Sep 15 j 01:50	0° L		max. Earth dist.	1325 Jun 14 j 17:18	0° G 43'53 1.01698 AU
	1320 Oct 15 j 06:16	0° M		1325 Jul 15 j 09:26	0° Q	
	1320 Nov 13 j 23:47	0° J		1325 Aug 15 j 13:42	0° P	
	1320 Dec 13 j 10:58	0° Z		1325 Sep 15 j 06:54	0° L	
min. Earth dist.	1320 Dec 15 j 01:11	1° Z 37'26	0.98298 AU	1325 Oct 15 j 11:24	0° M	
	1321 Jan 11 j 21:51	0° \approx		1325 Nov 14 j 05:00	0° J	
	1321 Feb 10 j 14:36	0° H		1325 Dec 13 j 16:12	0° Z	
	1321 Mar 12 j 17:57	0° Y		min. Earth dist.	1325 Dec 16 j 05:04	2° Z 35'08 0.98300 AU
	1321 Apr 12 j 10:01	0° R		1326 Jan 12 j 03:06	0° \approx	
	1321 May 13 j 13:27	0° II		1326 Feb 10 j 19:50	0° H	
	1321 Jun 13 j 23:45	0° G		1326 Mar 12 j 23:09	0° Y	
max. Earth dist.	1321 Jun 16 j 12:39	2° G 25'03	1.01697 AU	1326 Apr 12 j 15:08	0° R	
	1321 Jul 15 j 10:20	0° Q		1326 May 13 j 18:31	0° II	
	1321 Aug 15 j 14:34	0° P		1326 Jun 14 j 04:46	0° G	
	1321 Sep 15 j 07:42	0° L		max. Earth dist.	1326 Jun 15 j 12:44	1° G 16'07 1.01694 AU
	1321 Oct 15 j 12:09	0° M		1326 Jul 15 j 15:22	0° Q	
	1321 Nov 14 j 05:42	0° J		1326 Aug 15 j 19:39	0° P	
	1321 Dec 13 j 16:53	0° Z		1326 Sep 15 j 12:49	0° L	
min. Earth dist.	1321 Dec 13 j 20:01	0° Z 08'01	0.98301 AU	1326 Oct 15 j 17:18	0° M	
	1322 Jan 12 j 03:45	0° \approx		1326 Nov 14 j 10:52	0° J	
	1322 Feb 10 j 20:27	0° H		1326 Dec 13 j 22:03	0° Z	
	1322 Mar 12 j 23:44	0° Y		min. Earth dist.	1326 Dec 14 j 06:53	0° Z 22'31 0.98300 AU
	1322 Apr 12 j 15:44	0° R		1327 Jan 12 j 08:57	0° \approx	
	1322 May 13 j 19:09	0° II		1327 Feb 11 j 01:41	0° H	
	1322 Jun 14 j 05:28	0° G		1327 Mar 13 j 05:02	0° Y	
max. Earth dist.	1322 Jun 15 j 14:14	1° G 18'05	1.01705 AU	1327 Apr 12 j 21:04	0° R	
	1322 Jul 15 j 16:05	0° Q		1327 May 14 j 00:29	0° II	
	1322 Aug 15 j 20:22	0° P		1327 Jun 14 j 10:47	0° G	
	1322 Sep 15 j 13:30	0° L		max. Earth dist.	1327 Jun 16 j 19:05	2° G 14'10 1.01700 AU
	1322 Oct 15 j 17:56	0° M		1327 Jul 15 j 21:21	0° Q	
	1322 Nov 14 j 11:29	0° J		1327 Aug 16 j 01:34	0° P	
	1322 Dec 13 j 22:40	0° Z		1327 Sep 15 j 18:41	0° L	
min. Earth dist.	1322 Dec 16 j 13:16	2° Z 39'39	0.98301 AU	1327 Oct 15 j 23:08	0° M	
	1323 Jan 12 j 09:33	0° \approx		1327 Nov 14 j 16:41	0° J	
	1323 Feb 11 j 02:16	0° H		1327 Dec 14 j 03:54	0° Z	
	1323 Mar 13 j 05:34	0° Y		min. Earth dist.	1327 Dec 15 j 20:29	1° Z 43'32 0.98306 AU
	1323 Apr 12 j 21:34	0° R		1328 Jan 12 j 14:49	0° \approx	
	1323 May 14 j 00:58	0° II		1328 Feb 11 j 07:35	0° H	
	1323 Jun 14 j 11:17	0° G		1328 Mar 12 j 10:55	0° Y	
max. Earth dist.	1323 Jun 14 j 15:35	0° G 10'15	1.01699 AU	1328 Apr 12 j 02:54	0° R	
	1323 Jul 15 j 21:55	0° Q		1328 May 13 j 06:16	0° II	
	1323 Aug 16 j 02:11	0° P		1328 Jun 13 j 16:30	0° G	
	1323 Sep 15 j 19:19	0° L		max. Earth dist.	1328 Jun 13 j 18:29	0° G 04'44 1.01697 AU
	1323 Oct 15 j 23:44	0° M		1328 Jul 15 j 03:03	0° Q	
	1323 Nov 14 j 17:15	0° J		1328 Aug 15 j 07:16	0° P	
	1323 Dec 14 j 04:26	0° Z		1328 Sep 15 j 00:23	0° L	
min. Earth dist.	1323 Dec 15 j 00:58	0° Z 52'18	0.98300 AU	1328 Oct 15 j 04:51	0° M	
	1324 Jan 12 j 15:22	0° \approx		1328 Nov 13 j 22:25	0° J	
	1324 Feb 11 j 08:10	0° H		1328 Dec 13 j 09:40	0° Z	
	1324 Mar 12 j 11:32	0° Y		min. Earth dist.	1328 Dec 15 j 08:51	2° Z 00'15 0.98303 AU
	1324 Apr 12 j 03:34	0° R		1329 Jan 11 j 20:38	0° \approx	
	1324 May 13 j 06:58	0° II		1329 Feb 10 j 13:25	0° H	
	1324 Jun 13 j 17:14	0° G		1329 Mar 12 j 16:45	0° Y	
max. Earth dist.	1324 Jun 16 j 10:55	2° G 36'28	1.01698 AU	1329 Apr 12 j 08:44	0° R	
	1324 Jul 15 j 03:49	0° Q		1329 May 13 j 12:07	0° II	
	1324 Aug 15 j 08:03	0° P		1329 Jun 13 j 22:23	0° G	

max. Earth dist.	1329 Jun 16 j 07:43	2°☿16'34	1.01694 AU		1334 Apr 12 j 13:37	0°♄	
	1329 Jul 15 j 08:58	0°♌			1334 May 13 j 16:57	0°♊	
	1329 Aug 15 j 13:13	0°♍			1334 Jun 14 j 03:13	0°☿	
	1329 Sep 15 j 06:22	0°♋		max. Earth dist.	1334 Jun 15 j 02:48	0°☿56'08	1.01698 AU
	1329 Oct 15 j 10:50	0°♎			1334 Jul 15 j 13:52	0°♌	
	1329 Nov 14 j 04:23	0°♈			1334 Aug 15 j 18:13	0°♍	
	1329 Dec 13 j 15:34	0°♏			1334 Sep 15 j 11:26	0°♋	
min. Earth dist.	1329 Dec 13 j 16:47	0°♏03'07	0.98301 AU		1334 Oct 15 j 15:57	0°♎	
	1330 Jan 12 j 02:28	0°♏			1334 Nov 14 j 09:32	0°♈	
	1330 Feb 10 j 19:12	0°♏			1334 Dec 13 j 20:45	0°♏	
	1330 Mar 12 j 22:31	0°♏		min. Earth dist.	1334 Dec 14 j 14:35	0°♏45'26	0.98300 AU
	1330 Apr 12 j 14:30	0°♄			1335 Jan 12 j 07:39	0°♏	
	1330 May 13 j 17:53	0°♊			1335 Feb 11 j 00:21	0°♏	
	1330 Jun 14 j 04:10	0°☿			1335 Mar 13 j 03:36	0°♏	
max. Earth dist.	1330 Jun 15 j 23:35	1°☿43'28	1.01704 AU		1335 Apr 12 j 19:31	0°♄	
	1330 Jul 15 j 14:47	0°♌			1335 May 13 j 22:52	0°♊	
	1330 Aug 15 j 19:04	0°♍			1335 Jun 14 j 09:08	0°☿	
	1330 Sep 15 j 12:15	0°♋		max. Earth dist.	1335 Jun 17 j 04:57	2°☿41'33	1.01701 AU
	1330 Oct 15 j 16:42	0°♎			1335 Jul 15 j 19:46	0°♌	
	1330 Nov 14 j 10:13	0°♈			1335 Aug 16 j 00:04	0°♍	
	1330 Dec 13 j 21:22	0°♏			1335 Sep 15 j 17:17	0°♋	
min. Earth dist.	1330 Dec 16 j 09:04	2°♏32'13	0.98300 AU		1335 Oct 15 j 21:46	0°♎	
	1331 Jan 12 j 08:15	0°♏			1335 Nov 14 j 15:20	0°♈	
	1331 Feb 11 j 00:58	0°♏			1335 Dec 14 j 02:33	0°♏	
	1331 Mar 13 j 04:17	0°♏		min. Earth dist.	1335 Dec 15 j 08:55	1°♏17'27	0.98306 AU
	1331 Apr 12 j 20:17	0°♄			1336 Jan 12 j 13:28	0°♏	
	1331 May 13 j 23:41	0°♊			1336 Feb 11 j 06:11	0°♏	
max. Earth dist.	1331 Jun 14 j 11:31	0°☿03'42	1.01699 AU		1336 Mar 12 j 09:28	0°♏	
	1331 Jun 14 j 09:58	0°☿			1336 Apr 12 j 01:23	0°♄	
	1331 Jul 15 j 20:35	0°♌			1336 May 13 j 04:39	0°♊	
	1331 Aug 16 j 00:52	0°♍			1336 Jun 13 j 14:49	0°☿	
	1331 Sep 15 j 18:03	0°♋		max. Earth dist.	1336 Jun 14 j 03:43	0°☿30'44	1.01696 AU
	1331 Oct 15 j 22:30	0°♎			1336 Jul 15 j 01:22	0°♌	
	1331 Nov 14 j 16:02	0°♈			1336 Aug 15 j 05:39	0°♍	
	1331 Dec 14 j 03:12	0°♏			1336 Sep 14 j 22:52	0°♋	
min. Earth dist.	1331 Dec 15 j 09:44	1°♏17'51	0.98296 AU		1336 Oct 15 j 03:24	0°♎	
	1332 Jan 12 j 14:04	0°♏			1336 Nov 13 j 21:01	0°♈	
	1332 Feb 11 j 06:48	0°♏			1336 Dec 13 j 08:16	0°♏	
	1332 Mar 12 j 10:08	0°♏		min. Earth dist.	1336 Dec 15 j 17:18	2°♏25'22	0.98302 AU
	1332 Apr 12 j 02:10	0°♄			1337 Jan 11 j 19:12	0°♏	
	1332 May 13 j 05:35	0°♊			1337 Feb 10 j 11:56	0°♏	
	1332 Jun 13 j 15:52	0°☿			1337 Mar 12 j 15:13	0°♏	
max. Earth dist.	1332 Jun 16 j 11:23	2°☿40'50	1.01698 AU		1337 Apr 12 j 07:08	0°♄	
	1332 Jul 15 j 02:28	0°♌			1337 May 13 j 10:26	0°♊	
	1332 Aug 15 j 06:44	0°♍			1337 Jun 13 j 20:38	0°☿	
	1332 Sep 14 j 23:55	0°♋		max. Earth dist.	1337 Jun 16 j 00:32	2°☿03'35	1.01691 AU
	1332 Oct 15 j 04:24	0°♎			1337 Jul 15 j 07:12	0°♌	
	1332 Nov 13 j 21:59	0°♈			1337 Aug 15 j 11:30	0°♍	
	1332 Dec 13 j 09:11	0°♏			1337 Sep 15 j 04:45	0°♋	
min. Earth dist.	1332 Dec 13 j 19:46	0°♏26'59	0.98303 AU		1337 Oct 15 j 09:18	0°♎	
	1333 Jan 11 j 20:03	0°♏			1337 Nov 14 j 02:56	0°♈	
	1333 Feb 10 j 12:43	0°♏			1337 Dec 13 j 14:08	0°♏	
	1333 Mar 12 j 15:58	0°♏		min. Earth dist.	1337 Dec 13 j 22:36	0°♏21'35	0.98300 AU
	1333 Apr 12 j 07:53	0°♄			1338 Jan 12 j 01:00	0°♏	
	1333 May 13 j 11:13	0°♊			1338 Feb 10 j 17:40	0°♏	
	1333 Jun 13 j 21:27	0°☿			1338 Mar 12 j 20:55	0°♏	
max. Earth dist.	1333 Jun 15 j 00:43	1°☿04'59	1.01702 AU		1338 Apr 12 j 12:51	0°♄	
	1333 Jul 15 j 08:03	0°♌			1338 May 13 j 16:11	0°♊	
	1333 Aug 15 j 12:20	0°♍			1338 Jun 14 j 02:25	0°☿	
	1333 Sep 15 j 05:34	0°♋		max. Earth dist.	1338 Jun 16 j 08:12	2°☿08'08	1.01701 AU
	1333 Oct 15 j 10:07	0°♎			1338 Jul 15 j 13:01	0°♌	
	1333 Nov 14 j 03:45	0°♈			1338 Aug 15 j 17:19	0°♍	
	1333 Dec 13 j 14:59	0°♏			1338 Sep 15 j 10:33	0°♋	
min. Earth dist.	1333 Dec 16 j 11:35	2°♏54'53	0.98301 AU		1338 Oct 15 j 15:05	0°♎	
	1334 Jan 12 j 01:52	0°♏			1338 Nov 14 j 08:41	0°♈	
	1334 Feb 10 j 18:31	0°♏			1338 Dec 13 j 19:54	0°♏	
	1334 Mar 12 j 21:43	0°♏		min. Earth dist.	1338 Dec 16 j 07:51	2°♏32'55	0.98303 AU

	1339 Jan 12 j 06:46	0°≈			1343 Nov 14 j 13:52	0°✂		
	1339 Feb 10 j 23:26	0°✂			1343 Dec 14 j 01:04	0°☾		
	1339 Mar 13 j 02:40	0°☿		min. Earth dist.	1343 Dec 15 j 01:04	1°☾01'15	0.98302 AU	
	1339 Apr 12 j 18:36	0°♄			1344 Jan 12 j 11:55	0°≈		
	1339 May 13 j 21:57	0°♁			1344 Feb 11 j 04:34	0°✂		
max. Earth dist.	1339 Jun 14 j 11:16	0°☾07'19	1.01699 AU		1344 Mar 12 j 07:47	0°☿		
	1339 Jun 14 j 08:12	0°☾			1344 Apr 11 j 23:40	0°♄		
	1339 Jul 15 j 18:48	0°♁			1344 May 13 j 02:57	0°♁		
	1339 Aug 15 j 23:04	0°♁			1344 Jun 13 j 13:08	0°☾		
	1339 Sep 15 j 16:16	0°♁		max. Earth dist.	1344 Jun 14 j 10:21	0°☾50'34	1.01699 AU	
	1339 Oct 15 j 20:47	0°♁			1344 Jul 14 j 23:42	0°♁		
	1339 Nov 14 j 14:24	0°✂			1344 Aug 15 j 04:02	0°♁		
	1339 Dec 14 j 01:38	0°☾			1344 Sep 14 j 21:20	0°♁		
min. Earth dist.	1339 Dec 15 j 19:37	1°☾47'02	0.98300 AU		1344 Oct 15 j 01:57	0°♁		
	1340 Jan 12 j 12:32	0°≈			1344 Nov 13 j 19:39	0°✂		
	1340 Feb 11 j 05:14	0°✂			1344 Dec 13 j 06:54	0°☾		
	1340 Mar 12 j 08:30	0°☿		min. Earth dist.	1344 Dec 16 j 03:30	2°☾54'51	0.98301 AU	
	1340 Apr 12 j 00:27	0°♄			1345 Jan 11 j 17:47	0°≈		
	1340 May 13 j 03:48	0°♁			1345 Feb 10 j 10:26	0°✂		
	1340 Jun 13 j 14:04	0°☾			1345 Mar 12 j 13:36	0°☿		
max. Earth dist.	1340 Jun 16 j 10:48	2°☾43'41	1.01697 AU		1345 Apr 12 j 05:27	0°♄		
	1340 Jul 15 j 00:41	0°♁			1345 May 13 j 08:44	0°♁		
	1340 Aug 15 j 04:58	0°♁			1345 Jun 13 j 18:57	0°☾		
	1340 Sep 14 j 22:10	0°♁		max. Earth dist.	1345 Jun 15 j 12:56	1°☾39'57	1.01694 AU	
	1340 Oct 15 j 02:40	0°♁			1345 Jul 15 j 05:34	0°♁		
	1340 Nov 13 j 20:17	0°✂			1345 Aug 15 j 09:56	0°♁		
	1340 Dec 13 j 07:31	0°☾			1345 Sep 15 j 03:15	0°♁		
min. Earth dist.	1340 Dec 13 j 14:49	0°☾18'36	0.98304 AU		1345 Oct 15 j 07:54	0°♁		
	1341 Jan 11 j 18:26	0°≈			1345 Nov 14 j 01:36	0°✂		
	1341 Feb 10 j 11:07	0°✂			1345 Dec 13 j 12:51	0°☾		
	1341 Mar 12 j 14:19	0°☿		min. Earth dist.	1345 Dec 14 j 06:24	0°☾44'43	0.98301 AU	
	1341 Apr 12 j 06:10	0°♄			1346 Jan 11 j 23:43	0°≈		
	1341 May 13 j 09:27	0°♁			1346 Feb 10 j 16:19	0°✂		
	1341 Jun 13 j 19:40	0°☾			1346 Mar 12 j 19:28	0°☿		
max. Earth dist.	1341 Jun 15 j 10:50	1°☾33'20	1.01702 AU		1346 Apr 12 j 11:17	0°♄		
	1341 Jul 15 j 06:17	0°♁			1346 May 13 j 14:34	0°♁		
	1341 Aug 15 j 10:37	0°♁			1346 Jun 14 j 00:49	0°☾		
	1341 Sep 15 j 03:53	0°♁		max. Earth dist.	1346 Jun 16 j 18:57	2°☾37'34	1.01702 AU	
	1341 Oct 15 j 08:27	0°♁			1346 Jul 15 j 11:29	0°♁		
	1341 Nov 14 j 02:04	0°✂			1346 Aug 15 j 15:51	0°♁		
	1341 Dec 13 j 13:18	0°☾			1346 Sep 15 j 09:09	0°♁		
min. Earth dist.	1341 Dec 16 j 10:54	2°☾57'29	0.98302 AU		1346 Oct 15 j 13:46	0°♁		
	1342 Jan 12 j 00:11	0°≈			1346 Nov 14 j 07:26	0°✂		
	1342 Feb 10 j 16:51	0°✂			1346 Dec 13 j 18:42	0°☾		
	1342 Mar 12 j 20:03	0°☿		min. Earth dist.	1346 Dec 16 j 00:39	2°☾17'36	0.98306 AU	
	1342 Apr 12 j 11:55	0°♄			1347 Jan 12 j 05:35	0°≈		
	1342 May 13 j 15:12	0°♁			1347 Feb 10 j 22:14	0°✂		
	1342 Jun 14 j 01:27	0°☾			1347 Mar 13 j 01:23	0°☿		
max. Earth dist.	1342 Jun 14 j 19:21	0°☾42'39	1.01698 AU		1347 Apr 12 j 17:12	0°♄		
	1342 Jul 15 j 12:07	0°♁			1347 May 13 j 20:27	0°♁		
	1342 Aug 15 j 16:30	0°♁			1347 Jun 14 j 06:40	0°☾		
	1342 Sep 15 j 09:48	0°♁		max. Earth dist.	1347 Jun 14 j 18:51	0°☾29'04	1.01699 AU	
	1342 Oct 15 j 14:21	0°♁			1347 Jul 15 j 17:17	0°♁		
	1342 Nov 14 j 07:56	0°✂			1347 Aug 15 j 21:38	0°♁		
	1342 Dec 13 j 19:07	0°☾			1347 Sep 15 j 14:56	0°♁		
min. Earth dist.	1342 Dec 14 j 21:29	1°☾07'13	0.98296 AU		1347 Oct 15 j 19:31	0°♁		
	1343 Jan 12 j 05:58	0°≈			1347 Nov 14 j 13:10	0°✂		
	1343 Feb 10 j 22:38	0°✂			1347 Dec 14 j 00:26	0°☾		
	1343 Mar 13 j 01:52	0°☿		min. Earth dist.	1347 Dec 16 j 03:53	2°☾11'08	0.98302 AU	
	1343 Apr 12 j 17:47	0°♄			1348 Jan 12 j 11:21	0°≈		
	1343 May 13 j 21:08	0°♁			1348 Feb 11 j 04:04	0°✂		
	1343 Jun 14 j 07:24	0°☾			1348 Mar 12 j 07:17	0°☿		
max. Earth dist.	1343 Jun 17 j 09:30	2°☾56'30	1.01701 AU		1348 Apr 11 j 23:09	0°♄		
	1343 Jul 15 j 18:03	0°♁			1348 May 13 j 02:25	0°♁		
	1343 Aug 15 j 22:25	0°♁			1348 Jun 13 j 12:37	0°☾		
	1343 Sep 15 j 15:42	0°♁		max. Earth dist.	1348 Jun 16 j 10:11	2°☾45'42	1.01693 AU	
	1343 Oct 15 j 20:16	0°♁			1348 Jul 14 j 23:13	0°♁		

	1348 Aug 15 j 03:34	0°♎			1353 Jun 13 j 17:30	0°♏		
	1348 Sep 14 j 20:52	0°♏		max. Earth dist.	1353 Jun 15 j 02:24	1°♏18'22	1.01694 AU	
	1348 Oct 15 j 01:28	0°♎			1353 Jul 15 j 04:07	0°♏		
	1348 Nov 13 j 19:08	0°♏			1353 Aug 15 j 08:31	0°♎		
	1348 Dec 13 j 06:24	0°♏			1353 Sep 15 j 01:51	0°♏		
min. Earth dist.	1348 Dec 13 j 16:21	0°♏25'21	0.98304 AU		1353 Oct 15 j 06:28	0°♎		
	1349 Jan 11 j 17:19	0°♏			1353 Nov 14 j 00:08	0°♏		
	1349 Feb 10 j 09:59	0°♏			1353 Dec 13 j 11:21	0°♏		
	1349 Mar 12 j 13:09	0°♎		min. Earth dist.	1353 Dec 14 j 09:16	0°♏55'51	0.98299 AU	
	1349 Apr 12 j 04:58	0°♏			1354 Jan 11 j 22:12	0°♏		
	1349 May 13 j 08:11	0°♏			1354 Feb 10 j 14:49	0°♏		
	1349 Jun 13 j 18:20	0°♏			1354 Mar 12 j 17:59	0°♎		
max. Earth dist.	1349 Jun 15 j 20:38	1°♏59'53	1.01698 AU		1354 Apr 12 j 09:48	0°♏		
	1349 Jul 15 j 04:54	0°♏			1354 May 13 j 13:03	0°♏		
	1349 Aug 15 j 09:15	0°♎			1354 Jun 13 j 23:17	0°♏		
	1349 Sep 15 j 02:36	0°♏		max. Earth dist.	1354 Jun 17 j 02:33	2°♏59'17	1.01702 AU	
	1349 Oct 15 j 07:15	0°♎			1354 Jul 15 j 09:58	0°♏		
	1349 Nov 14 j 00:58	0°♏			1354 Aug 15 j 14:23	0°♎		
	1349 Dec 13 j 12:14	0°♏			1354 Sep 15 j 07:44	0°♏		
min. Earth dist.	1349 Dec 16 j 13:39	3°♏07'13	0.98304 AU		1354 Oct 15 j 12:22	0°♎		
	1350 Jan 11 j 23:06	0°♏			1354 Nov 14 j 06:00	0°♏		
	1350 Feb 10 j 15:44	0°♏			1354 Dec 13 j 17:12	0°♏		
	1350 Mar 12 j 18:53	0°♎		min. Earth dist.	1354 Dec 15 j 11:28	1°♏47'48	0.98302 AU	
	1350 Apr 12 j 10:42	0°♏			1355 Jan 12 j 04:01	0°♏		
	1350 May 13 j 13:57	0°♏			1355 Feb 10 j 20:36	0°♏		
	1350 Jun 14 j 00:08	0°♏			1355 Mar 12 j 23:45	0°♎		
max. Earth dist.	1350 Jun 14 j 13:39	0°♏32'11	1.01696 AU		1355 Apr 12 j 15:34	0°♏		
	1350 Jul 15 j 10:45	0°♏			1355 May 13 j 18:49	0°♏		
	1350 Aug 15 j 15:07	0°♎			1355 Jun 14 j 05:00	0°♏		
	1350 Sep 15 j 08:26	0°♏		max. Earth dist.	1355 Jun 14 j 23:09	0°♏43'14	1.01701 AU	
	1350 Oct 15 j 13:04	0°♎			1355 Jul 15 j 15:38	0°♏		
	1350 Nov 14 j 06:44	0°♏			1355 Aug 15 j 20:02	0°♎		
	1350 Dec 13 j 17:59	0°♏			1355 Sep 15 j 13:23	0°♏		
min. Earth dist.	1350 Dec 15 j 08:05	1°♏37'06	0.98299 AU		1355 Oct 15 j 18:01	0°♎		
	1351 Jan 12 j 04:51	0°♏			1355 Nov 14 j 11:41	0°♏		
	1351 Feb 10 j 21:29	0°♏			1355 Dec 13 j 22:55	0°♏		
	1351 Mar 13 j 00:40	0°♎		min. Earth dist.	1355 Dec 16 j 13:29	2°♏39'30	0.98298 AU	
	1351 Apr 12 j 16:32	0°♏			1356 Jan 12 j 09:45	0°♏		
	1351 May 13 j 19:51	0°♏			1356 Feb 11 j 02:21	0°♏		
	1351 Jun 14 j 06:06	0°♏			1356 Mar 12 j 05:29	0°♎		
max. Earth dist.	1351 Jun 17 j 10:06	3°♏01'01	1.01698 AU		1356 Apr 11 j 21:19	0°♏		
	1351 Jul 15 j 16:43	0°♏			1356 May 13 j 00:35	0°♏		
	1351 Aug 15 j 21:04	0°♎			1356 Jun 13 j 10:49	0°♏		
	1351 Sep 15 j 14:20	0°♏		max. Earth dist.	1356 Jun 15 j 23:08	2°♏23'40	1.01695 AU	
	1351 Oct 15 j 18:55	0°♎			1356 Jul 14 j 21:27	0°♏		
	1351 Nov 14 j 12:35	0°♏			1356 Aug 15 j 01:51	0°♎		
	1351 Dec 13 j 23:51	0°♏			1356 Sep 14 j 19:14	0°♏		
min. Earth dist.	1351 Dec 14 j 17:04	0°♏43'53	0.98306 AU		1356 Oct 14 j 23:55	0°♎		
	1352 Jan 12 j 10:45	0°♏			1356 Nov 13 j 17:38	0°♏		
	1352 Feb 11 j 03:24	0°♏			1356 Dec 13 j 04:54	0°♏		
	1352 Mar 12 j 06:34	0°♎		min. Earth dist.	1356 Dec 13 j 23:13	0°♏46'40	0.98301 AU	
	1352 Apr 11 j 22:24	0°♏			1357 Jan 11 j 15:45	0°♏		
	1352 May 13 j 01:37	0°♏			1357 Feb 10 j 08:17	0°♏		
	1352 Jun 13 j 11:47	0°♏			1357 Mar 12 j 11:21	0°♎		
max. Earth dist.	1352 Jun 14 j 18:43	1°♏13'43	1.01699 AU		1357 Apr 12 j 03:04	0°♏		
	1352 Jul 14 j 22:21	0°♏			1357 May 13 j 06:16	0°♏		
	1352 Aug 15 j 02:41	0°♎			1357 Jun 13 j 16:27	0°♏		
	1352 Sep 14 j 19:58	0°♏		max. Earth dist.	1357 Jun 16 j 05:59	2°♏26'37	1.01701 AU	
	1352 Oct 15 j 00:34	0°♎			1357 Jul 15 j 03:05	0°♏		
	1352 Nov 13 j 18:15	0°♏			1357 Aug 15 j 07:30	0°♎		
	1352 Dec 13 j 05:32	0°♏			1357 Sep 15 j 00:55	0°♏		
min. Earth dist.	1352 Dec 16 j 05:20	3°♏03'02	0.98305 AU		1357 Oct 15 j 05:38	0°♎		
	1353 Jan 11 j 16:27	0°♏			1357 Nov 13 j 23:25	0°♏		
	1353 Feb 10 j 09:07	0°♏			1357 Dec 13 j 10:43	0°♏		
	1353 Mar 12 j 12:17	0°♎		min. Earth dist.	1357 Dec 16 j 14:03	3°♏12'09	0.98305 AU	
	1353 Apr 12 j 04:05	0°♏			1358 Jan 11 j 21:34	0°♏		
	1353 May 13 j 07:18	0°♏			1358 Feb 10 j 14:07	0°♏		

	1358 Mar 12 j 17:08	0°Υ		min. Earth dist.	1362 Dec 15 j 04:45	1°33'09	0.98306 AU
	1358 Apr 12 j 08:49	0°Ϡ			1363 Jan 12 j 02:41	0°≈	
	1358 May 13 j 11:59	0°Π			1363 Feb 10 j 19:16	0°Ϡ	
	1358 Jun 13 j 22:10	0°Ϣ			1363 Mar 12 j 22:21	0°Υ	
max. Earth dist.	1358 Jun 14 j 17:26	0°Ϣ45'54	1.01699 AU		1363 Apr 12 j 14:07	0°Ϡ	
	1358 Jul 15 j 08:50	0°Ω			1363 May 13 j 17:19	0°Π	
	1358 Aug 15 j 13:18	0°ϯ			1363 Jun 14 j 03:29	0°Ϣ	
	1358 Sep 15 j 06:42	0°♄		max. Earth dist.	1363 Jun 15 j 04:33	0°Ϣ59'44	1.01699 AU
	1358 Oct 15 j 11:23	0°♍			1363 Jul 15 j 14:05	0°Ω	
	1358 Nov 14 j 05:08	0°♁			1363 Aug 15 j 18:27	0°ϯ	
	1358 Dec 13 j 16:25	0°Ϡ			1363 Sep 15 j 11:48	0°♄	
min. Earth dist.	1358 Dec 15 j 17:40	2°30'53'32	0.98300 AU		1363 Oct 15 j 16:28	0°♍	
	1359 Jan 12 j 03:17	0°≈			1363 Nov 14 j 10:13	0°♁	
	1359 Feb 10 j 19:53	0°Ϡ			1363 Dec 13 j 21:32	0°Ϡ	
	1359 Mar 12 j 22:58	0°Υ		min. Earth dist.	1363 Dec 16 j 20:17	3°30'02'22	0.98304 AU
	1359 Apr 12 j 14:43	0°Ϡ			1364 Jan 12 j 08:26	0°≈	
	1359 May 13 j 17:55	0°Π			1364 Feb 11 j 01:04	0°Ϡ	
	1359 Jun 14 j 04:07	0°Ϣ			1364 Mar 12 j 04:11	0°Υ	
max. Earth dist.	1359 Jun 17 j 15:33	3°Ϣ18'43	1.01697 AU		1364 Apr 11 j 19:57	0°Ϡ	
	1359 Jul 15 j 14:47	0°Ω			1364 May 12 j 23:10	0°Π	
	1359 Aug 15 j 19:14	0°ϯ			1364 Jun 13 j 09:22	0°Ϣ	
	1359 Sep 15 j 12:37	0°♄		max. Earth dist.	1364 Jun 15 j 10:01	1°Ϣ55'52	1.01693 AU
	1359 Oct 15 j 17:18	0°♍			1364 Jul 14 j 20:00	0°Ω	
	1359 Nov 14 j 11:02	0°♁			1364 Aug 15 j 00:24	0°ϯ	
	1359 Dec 13 j 22:19	0°Ϡ			1364 Sep 14 j 17:46	0°♄	
min. Earth dist.	1359 Dec 14 j 13:45	0°33'39'22	0.98305 AU		1364 Oct 14 j 22:26	0°♍	
	1360 Jan 12 j 09:12	0°≈			1364 Nov 13 j 16:11	0°♁	
	1360 Feb 11 j 01:50	0°Ϡ			1364 Dec 13 j 03:29	0°Ϡ	
	1360 Mar 12 j 04:57	0°Υ		min. Earth dist.	1364 Dec 14 j 00:13	0°35'2'49	0.98303 AU
	1360 Apr 11 j 20:41	0°Ϡ			1365 Jan 11 j 14:23	0°≈	
	1360 May 12 j 23:48	0°Π			1365 Feb 10 j 06:59	0°Ϡ	
	1360 Jun 13 j 09:53	0°Ϣ			1365 Mar 12 j 10:03	0°Υ	
max. Earth dist.	1360 Jun 15 j 07:16	1°Ϣ48'09	1.01696 AU		1365 Apr 12 j 01:46	0°Ϡ	
	1360 Jul 14 j 20:27	0°Ω			1365 May 13 j 04:56	0°Π	
	1360 Aug 15 j 00:50	0°ϯ			1365 Jun 13 j 15:06	0°Ϣ	
	1360 Sep 14 j 18:14	0°♄		max. Earth dist.	1365 Jun 16 j 14:35	2°Ϣ50'19	1.01700 AU
	1360 Oct 14 j 22:58	0°♍			1365 Jul 15 j 01:45	0°Ω	
	1360 Nov 13 j 16:45	0°♁			1365 Aug 15 j 06:12	0°ϯ	
	1360 Dec 13 j 04:04	0°Ϡ			1365 Sep 14 j 23:37	0°♄	
min. Earth dist.	1360 Dec 16 j 09:57	3°31'18'36	0.98306 AU		1365 Oct 15 j 04:20	0°♍	
	1361 Jan 11 j 14:58	0°≈			1365 Nov 13 j 22:05	0°♁	
	1361 Feb 10 j 07:36	0°Ϡ			1365 Dec 13 j 09:21	0°Ϡ	
	1361 Mar 12 j 10:43	0°Υ		min. Earth dist.	1365 Dec 15 j 23:44	2°33'39'06	0.98305 AU
	1361 Apr 12 j 02:27	0°Ϡ			1366 Jan 11 j 20:13	0°≈	
	1361 May 13 j 05:35	0°Π			1366 Feb 10 j 12:47	0°Ϡ	
	1361 Jun 13 j 15:42	0°Ϣ			1366 Mar 12 j 15:51	0°Υ	
max. Earth dist.	1361 Jun 14 j 18:55	1°Ϣ04'51	1.01691 AU		1366 Apr 12 j 07:33	0°Ϡ	
	1361 Jul 15 j 02:17	0°Ω			1366 May 13 j 10:42	0°Π	
	1361 Aug 15 j 06:41	0°ϯ			1366 Jun 13 j 20:52	0°Ϣ	
	1361 Sep 15 j 00:07	0°♄		max. Earth dist.	1366 Jun 14 j 19:32	0°Ϣ53'59	1.01700 AU
	1361 Oct 15 j 04:52	0°♍			1366 Jul 15 j 07:33	0°Ω	
	1361 Nov 13 j 22:39	0°♁			1366 Aug 15 j 12:02	0°ϯ	
	1361 Dec 13 j 09:56	0°Ϡ			1366 Sep 15 j 05:29	0°♄	
min. Earth dist.	1361 Dec 14 j 20:33	1°32'28'14	0.98301 AU		1366 Oct 15 j 10:11	0°♍	
	1362 Jan 11 j 20:47	0°≈			1366 Nov 14 j 03:54	0°♁	
	1362 Feb 10 j 13:22	0°Ϡ			1366 Dec 13 j 15:07	0°Ϡ	
	1362 Mar 12 j 16:28	0°Υ		min. Earth dist.	1366 Dec 16 j 00:02	2°32'25'05	0.98297 AU
	1362 Apr 12 j 08:13	0°Ϡ			1367 Jan 12 j 01:56	0°≈	
	1362 May 13 j 11:26	0°Π			1367 Feb 10 j 18:30	0°Ϡ	
	1362 Jun 13 j 21:37	0°Ϣ			1367 Mar 12 j 21:36	0°Υ	
max. Earth dist.	1362 Jun 17 j 06:50	3°Ϣ13'28	1.01697 AU		1367 Apr 12 j 13:22	0°Ϡ	
	1362 Jul 15 j 08:15	0°Ω			1367 May 13 j 16:35	0°Π	
	1362 Aug 15 j 12:40	0°ϯ			1367 Jun 14 j 02:48	0°Ϣ	
	1362 Sep 15 j 06:03	0°♄		max. Earth dist.	1367 Jun 17 j 10:07	3°Ϣ08'52	1.01698 AU
	1362 Oct 15 j 10:46	0°♍			1367 Jul 15 j 13:30	0°Ω	
	1362 Nov 14 j 04:32	0°♁			1367 Aug 15 j 17:59	0°ϯ	
	1362 Dec 13 j 15:50	0°Ϡ			1367 Sep 15 j 11:26	0°♄	

	1367 Oct 15 j 16:10	0°♌		1372 Jul 14 j 18:18	0°♏	
	1367 Nov 14 j 09:53	0°♐		1372 Aug 14 j 22:46	0°♑	
	1367 Dec 13 j 21:08	0°♑		1372 Sep 14 j 16:15	0°♒	
min. Earth dist.	1367 Dec 14 j 15:09	0°♑45'57	0.98300 AU	1372 Oct 14 j 21:03	0°♌	
	1368 Jan 12 j 07:57	0°♒		1372 Nov 13 j 14:52	0°♐	
	1368 Feb 11 j 00:29	0°♑		1372 Dec 13 j 02:11	0°♑	
	1368 Mar 12 j 03:33	0°♒		1372 Dec 14 j 08:58	1°♑18'27	0.98302 AU
	1368 Apr 11 j 19:16	0°♒		1373 Jan 11 j 13:02	0°♒	
	1368 May 12 j 22:25	0°♑		1373 Feb 10 j 05:34	0°♑	
	1368 Jun 13 j 08:34	0°♑		1373 Mar 12 j 08:34	0°♒	
max. Earth dist.	1368 Jun 15 j 14:54	2°♑09'30	1.01700 AU	1373 Apr 12 j 00:12	0°♒	
	1368 Jul 14 j 19:10	0°♏		1373 May 13 j 03:17	0°♑	
	1368 Aug 14 j 23:36	0°♑		1373 Jun 13 j 13:23	0°♑	
	1368 Sep 14 j 17:03	0°♒		1373 Jun 16 j 23:45	3°♑16'15	1.01696 AU
	1368 Oct 14 j 21:50	0°♌		1373 Jul 15 j 00:01	0°♏	
	1368 Nov 13 j 15:38	0°♐		1373 Aug 15 j 04:29	0°♑	
	1368 Dec 13 j 02:57	0°♑		1373 Sep 14 j 22:00	0°♒	
min. Earth dist.	1368 Dec 16 j 13:43	3°♑31'03	0.98304 AU	1373 Oct 15 j 02:50	0°♌	
	1369 Jan 11 j 13:48	0°♒		1373 Nov 13 j 20:41	0°♐	
	1369 Feb 10 j 06:20	0°♑		1373 Dec 13 j 08:01	0°♑	
	1369 Mar 12 j 09:20	0°♒		1373 Dec 15 j 18:40	2°♑29'36	0.98307 AU
	1369 Apr 12 j 00:59	0°♒		1374 Jan 11 j 18:51	0°♒	
	1369 May 13 j 04:07	0°♑		1374 Feb 10 j 11:22	0°♑	
	1369 Jun 13 j 14:16	0°♑		1374 Mar 12 j 14:20	0°♒	
max. Earth dist.	1369 Jun 14 j 14:27	0°♑57'36	1.01696 AU	1374 Apr 12 j 05:58	0°♒	
	1369 Jul 15 j 00:55	0°♏		1374 May 13 j 09:03	0°♑	
	1369 Aug 15 j 05:23	0°♑		1374 Jun 13 j 19:09	0°♑	
	1369 Sep 14 j 22:52	0°♒		1374 Jun 14 j 23:42	1°♑08'02	1.01698 AU
	1369 Oct 15 j 03:40	0°♌		1374 Jul 15 j 05:47	0°♏	
	1369 Nov 13 j 21:29	0°♐		1374 Aug 15 j 10:15	0°♑	
	1369 Dec 13 j 08:47	0°♑		1374 Sep 15 j 03:44	0°♒	
min. Earth dist.	1369 Dec 15 j 07:15	1°♑58'25	0.98299 AU	1374 Oct 15 j 08:31	0°♌	
	1370 Jan 11 j 19:37	0°♒		1374 Nov 14 j 02:20	0°♐	
	1370 Feb 10 j 12:06	0°♑		1374 Dec 13 j 13:39	0°♑	
	1370 Mar 12 j 15:05	0°♒		1374 Dec 16 j 11:02	2°♑56'52	0.98301 AU
	1370 Apr 12 j 06:44	0°♒		1375 Jan 12 j 00:30	0°♒	
	1370 May 13 j 09:53	0°♑		1375 Feb 10 j 17:02	0°♑	
	1370 Jun 13 j 20:05	0°♑		1375 Mar 12 j 20:02	0°♒	
max. Earth dist.	1370 Jun 17 j 13:14	3°♑32'19	1.01700 AU	1375 Apr 12 j 11:42	0°♒	
	1370 Jul 15 j 06:48	0°♏		1375 May 13 j 14:51	0°♑	
	1370 Aug 15 j 11:19	0°♑		1375 Jun 14 j 01:02	0°♑	
	1370 Sep 15 j 04:47	0°♒		1375 Jun 17 j 00:21	2°♑49'50	1.01695 AU
	1370 Oct 15 j 09:33	0°♌		1375 Jul 15 j 11:41	0°♏	
	1370 Nov 14 j 03:20	0°♐		1375 Aug 15 j 16:10	0°♑	
	1370 Dec 13 j 14:38	0°♑		1375 Sep 15 j 09:38	0°♒	
min. Earth dist.	1370 Dec 14 j 21:02	1°♑17'31	0.98305 AU	1375 Oct 15 j 14:24	0°♌	
	1371 Jan 12 j 01:29	0°♒		1375 Nov 14 j 08:12	0°♐	
	1371 Feb 10 j 18:01	0°♑		1375 Dec 13 j 19:32	0°♑	
	1371 Mar 12 j 21:01	0°♒		1375 Dec 14 j 17:59	0°♑57'16	0.98304 AU
	1371 Apr 12 j 12:40	0°♒		1376 Jan 12 j 06:24	0°♒	
	1371 May 13 j 15:46	0°♑		1376 Feb 10 j 22:57	0°♑	
	1371 Jun 14 j 01:54	0°♑		1376 Mar 12 j 01:58	0°♒	
max. Earth dist.	1371 Jun 15 j 17:07	1°♑33'30	1.01700 AU	1376 Apr 11 j 17:36	0°♒	
	1371 Jul 15 j 12:31	0°♏		1376 May 12 j 20:41	0°♑	
	1371 Aug 15 j 16:59	0°♑		1376 Jun 13 j 06:47	0°♑	
	1371 Sep 15 j 10:26	0°♒		1376 Jun 16 j 00:05	2°♑35'38	1.01698 AU
	1371 Oct 15 j 15:12	0°♌		1376 Jul 14 j 17:23	0°♏	
	1371 Nov 14 j 08:59	0°♐		1376 Aug 14 j 21:49	0°♑	
	1371 Dec 13 j 20:18	0°♑		1376 Sep 14 j 15:17	0°♒	
min. Earth dist.	1371 Dec 17 j 02:14	3°♑18'41	0.98304 AU	1376 Oct 14 j 20:04	0°♌	
	1372 Jan 12 j 07:11	0°♒		1376 Nov 13 j 13:54	0°♐	
	1372 Feb 10 j 23:46	0°♑		1376 Dec 13 j 01:16	0°♑	
	1372 Mar 12 j 02:48	0°♒		1376 Dec 16 j 07:43	3°♑20'06	0.98308 AU
	1372 Apr 11 j 18:28	0°♒		1377 Jan 11 j 12:09	0°♒	
	1372 May 12 j 21:34	0°♑		1377 Feb 10 j 04:43	0°♑	
	1372 Jun 13 j 07:41	0°♑		1377 Mar 12 j 07:42	0°♒	
max. Earth dist.	1372 Jun 15 j 04:06	1°♑45'48	1.01691 AU	1377 Apr 11 j 23:18	0°♒	

	1377 May 13 j 02:22	0°II		1382 Feb 10 j 09:58	0°H	
	1377 Jun 13 j 12:28	0°G		1382 Mar 12 j 12:51	0°Y	
max. Earth dist.	1377 Jun 14 j 14:47	1°G02'43	1.01695 AU	1382 Apr 12 j 04:23	0°B	
	1377 Jul 14 j 23:06	0°Q		1382 May 13 j 07:25	0°II	
	1377 Aug 15 j 03:36	0°P		1382 Jun 13 j 17:31	0°G	
	1377 Sep 14 j 21:07	0°A		max. Earth dist.	1382 Jun 15 j 08:31	1°G32'56 1.01701 AU
	1377 Oct 15 j 01:56	0°M		1382 Jul 15 j 04:13	0°Q	
	1377 Nov 13 j 19:44	0°J		1382 Aug 15 j 08:46	0°P	
	1377 Dec 13 j 07:02	0°Z		1382 Sep 15 j 02:19	0°A	
min. Earth dist.	1377 Dec 15 j 13:00	2°Z17'34	0.98299 AU	1382 Oct 15 j 07:09	0°M	
	1378 Jan 11 j 17:51	0°≈		1382 Nov 14 j 01:00	0°J	
	1378 Feb 10 j 10:22	0°H		1382 Dec 13 j 12:21	0°Z	
	1378 Mar 12 j 13:21	0°Y		min. Earth dist.	1382 Dec 16 j 17:41	3°Z17'08 0.98303 AU
	1378 Apr 12 j 05:00	0°B		1383 Jan 11 j 23:13	0°≈	
	1378 May 13 j 08:07	0°II		1383 Feb 10 j 15:43	0°H	
	1378 Jun 13 j 18:18	0°G		1383 Mar 12 j 18:40	0°Y	
max. Earth dist.	1378 Jun 17 j 13:47	3°G37'53	1.01698 AU	1383 Apr 12 j 10:15	0°B	
	1378 Jul 15 j 05:00	0°Q		1383 May 13 j 13:19	0°II	
	1378 Aug 15 j 09:34	0°P		1383 Jun 13 j 23:28	0°G	
	1378 Sep 15 j 03:06	0°A		max. Earth dist.	1383 Jun 16 j 17:14	2°G36'38 1.01694 AU
	1378 Oct 15 j 07:54	0°M		1383 Jul 15 j 10:09	0°Q	
	1378 Nov 14 j 01:42	0°J		1383 Aug 15 j 14:43	0°P	
	1378 Dec 13 j 12:58	0°Z		1383 Sep 15 j 08:17	0°A	
min. Earth dist.	1378 Dec 14 j 14:37	1°Z05'24	0.98302 AU	1383 Oct 15 j 13:08	0°M	
	1379 Jan 11 j 23:47	0°≈		1383 Nov 14 j 06:58	0°J	
	1379 Feb 10 j 16:16	0°H		1383 Dec 13 j 18:18	0°Z	
	1379 Mar 12 j 19:16	0°Y		min. Earth dist.	1383 Dec 14 j 22:14	1°Z11'10 0.98303 AU
	1379 Apr 12 j 10:55	0°B		1384 Jan 12 j 05:10	0°≈	
	1379 May 13 j 14:02	0°II		1384 Feb 10 j 21:42	0°H	
	1379 Jun 14 j 00:09	0°G		1384 Mar 12 j 00:41	0°Y	
max. Earth dist.	1379 Jun 16 j 01:06	1°G56'40	1.01700 AU	1384 Apr 11 j 16:16	0°B	
	1379 Jul 15 j 10:47	0°Q		1384 May 12 j 19:17	0°II	
	1379 Aug 15 j 15:16	0°P		1384 Jun 13 j 05:20	0°G	
	1379 Sep 15 j 08:47	0°A		max. Earth dist.	1384 Jun 16 j 10:51	3°G04'45 1.01695 AU
	1379 Oct 15 j 13:36	0°M		1384 Jul 14 j 15:56	0°Q	
	1379 Nov 14 j 07:26	0°J		1384 Aug 14 j 20:26	0°P	
	1379 Dec 13 j 18:44	0°Z		1384 Sep 14 j 14:00	0°A	
min. Earth dist.	1379 Dec 17 j 06:53	3°Z34'34	0.98303 AU	1384 Oct 14 j 18:53	0°M	
	1380 Jan 12 j 05:34	0°≈		1384 Nov 13 j 12:47	0°J	
	1380 Feb 10 j 22:04	0°H		1384 Dec 13 j 00:10	0°Z	
	1380 Mar 12 j 01:03	0°Y		min. Earth dist.	1384 Dec 16 j 02:42	3°Z10'07 0.98308 AU
	1380 Apr 11 j 16:42	0°B		1385 Jan 11 j 11:01	0°≈	
	1380 May 12 j 19:48	0°II		1385 Feb 10 j 03:32	0°H	
	1380 Jun 13 j 05:57	0°G		1385 Mar 12 j 06:29	0°Y	
max. Earth dist.	1380 Jun 14 j 16:11	1°G21'33	1.01694 AU	1385 Apr 11 j 22:03	0°B	
	1380 Jul 14 j 16:36	0°Q		1385 May 13 j 01:03	0°II	
	1380 Aug 14 j 21:06	0°P		1385 Jun 13 j 11:06	0°G	
	1380 Sep 14 j 14:38	0°A		max. Earth dist.	1385 Jun 14 j 17:35	1°G12'39 1.01694 AU
	1380 Oct 14 j 19:30	0°M		1385 Jul 14 j 21:42	0°Q	
	1380 Nov 13 j 13:23	0°J		1385 Aug 15 j 02:13	0°P	
	1380 Dec 13 j 00:43	0°Z		1385 Sep 14 j 19:48	0°A	
min. Earth dist.	1380 Dec 14 j 18:54	1°Z47'29	0.98301 AU	1385 Oct 15 j 00:42	0°M	
	1381 Jan 11 j 11:33	0°≈		1385 Nov 13 j 18:36	0°J	
	1381 Feb 10 j 04:00	0°H		1385 Dec 13 j 05:57	0°Z	
	1381 Mar 12 j 06:55	0°Y		min. Earth dist.	1385 Dec 16 j 00:08	2°Z48'44 0.98300 AU
	1381 Apr 11 j 22:29	0°B		1386 Jan 11 j 16:46	0°≈	
	1381 May 13 j 01:33	0°II		1386 Feb 10 j 09:13	0°H	
	1381 Jun 13 j 11:42	0°G		1386 Mar 12 j 12:09	0°Y	
max. Earth dist.	1381 Jun 17 j 05:51	3°G34'46	1.01698 AU	1386 Apr 12 j 03:44	0°B	
	1381 Jul 14 j 22:23	0°Q		1386 May 13 j 06:50	0°II	
	1381 Aug 15 j 02:56	0°P		1386 Jun 13 j 16:58	0°G	
	1381 Sep 14 j 20:30	0°A		max. Earth dist.	1386 Jun 17 j 09:28	3°G30'45 1.01695 AU
	1381 Oct 15 j 01:23	0°M		1386 Jul 15 j 03:39	0°Q	
	1381 Nov 13 j 19:18	0°J		1386 Aug 15 j 08:13	0°P	
	1381 Dec 13 j 06:40	0°Z		1386 Sep 15 j 01:47	0°A	
min. Earth dist.	1381 Dec 15 j 09:29	2°Z09'37	0.98307 AU	1386 Oct 15 j 06:39	0°M	
	1382 Jan 11 j 17:31	0°≈		1386 Nov 14 j 00:32	0°J	

	1386 Dec 13 j 11:53	0° B		1391 Sep 15 j 06:45	0° B	
min. Earth dist.	1386 Dec 14 j 16:15	1° B 12'20	0.98304 AU	1391 Oct 15 j 11:40	0° M	
	1387 Jan 11 j 22:42	0° \approx		1391 Nov 14 j 05:34	0° A	
	1387 Feb 10 j 15:10	0° H		1391 Dec 13 j 16:53	0° B	
	1387 Mar 12 j 18:05	0° Y		min. Earth dist.	1391 Dec 15 j 06:47	1° B 36'38 0.98300 AU
	1387 Apr 12 j 09:40	0° B		1392 Jan 12 j 03:41	0° \approx	
	1387 May 13 j 12:44	0° II		1392 Feb 10 j 20:07	0° H	
	1387 Jun 13 j 22:51	0° B		1392 Mar 11 j 23:00	0° Y	
max. Earth dist.	1387 Jun 16 j 09:43	2° B 20'19	1.01699 AU	1392 Apr 11 j 14:31	0° B	
	1387 Jul 15 j 09:28	0° Q		1392 May 12 j 17:31	0° II	
	1387 Aug 15 j 13:57	0° M		1392 Jun 13 j 03:36	0° B	
	1387 Sep 15 j 07:28	0° B		max. Earth dist.	1392 Jun 16 j 17:40	3° B 25'04 1.01696 AU
	1387 Oct 15 j 12:18	0° M		1392 Jul 14 j 14:14	0° Q	
	1387 Nov 14 j 06:10	0° A		1392 Aug 14 j 18:47	0° M	
	1387 Dec 13 j 17:32	0° B		1392 Sep 14 j 12:24	0° B	
min. Earth dist.	1387 Dec 17 j 07:02	3° B 38'02	0.98307 AU	1392 Oct 14 j 17:22	0° M	
	1388 Jan 12 j 04:25	0° \approx		1392 Nov 13 j 11:20	0° A	
	1388 Feb 10 j 20:55	0° H		1392 Dec 12 j 22:44	0° B	
	1388 Mar 11 j 23:51	0° Y		min. Earth dist.	1392 Dec 15 j 20:15	2° B 57'21 0.98308 AU
	1388 Apr 11 j 15:25	0° B		1393 Jan 11 j 09:34	0° \approx	
	1388 May 12 j 18:28	0° II		1393 Feb 10 j 01:59	0° H	
	1388 Jun 13 j 04:34	0° B		1393 Mar 12 j 04:49	0° Y	
max. Earth dist.	1388 Jun 14 j 11:23	1° B 13'24	1.01694 AU	1393 Apr 11 j 20:16	0° B	
	1388 Jul 14 j 15:14	0° Q		1393 May 12 j 23:13	0° II	
	1388 Aug 14 j 19:45	0° M		1393 Jun 13 j 09:16	0° B	
	1388 Sep 14 j 13:17	0° B		max. Earth dist.	1393 Jun 14 j 23:39	1° B 31'27 1.01697 AU
	1388 Oct 14 j 18:09	0° M		1393 Jul 14 j 19:55	0° Q	
	1388 Nov 13 j 12:02	0° A		1393 Aug 15 j 00:30	0° M	
	1388 Dec 12 j 23:24	0° B		1393 Sep 14 j 18:08	0° B	
min. Earth dist.	1388 Dec 15 j 01:19	2° B 07'13	0.98302 AU	1393 Oct 14 j 23:05	0° M	
	1389 Jan 11 j 10:15	0° \approx		1393 Nov 13 j 17:03	0° A	
	1389 Feb 10 j 02:43	0° H		1393 Dec 13 j 04:26	0° B	
	1389 Mar 12 j 05:37	0° Y		min. Earth dist.	1393 Dec 16 j 09:29	3° B 16'25 0.98302 AU
	1389 Apr 11 j 21:09	0° B		1394 Jan 11 j 15:15	0° \approx	
	1389 May 13 j 00:09	0° II		1394 Feb 10 j 07:40	0° H	
	1389 Jun 13 j 10:16	0° B		1394 Mar 12 j 10:29	0° Y	
max. Earth dist.	1389 Jun 17 j 10:45	3° B 49'49	1.01697 AU	1394 Apr 12 j 01:57	0° B	
	1389 Jul 14 j 20:58	0° Q		1394 May 13 j 04:56	0° II	
	1389 Aug 15 j 01:33	0° M		1394 Jun 13 j 15:03	0° B	
	1389 Sep 14 j 19:10	0° B		max. Earth dist.	1394 Jun 17 j 06:58	3° B 29'20 1.01695 AU
	1389 Oct 15 j 00:04	0° M		1394 Jul 15 j 01:47	0° Q	
	1389 Nov 13 j 17:57	0° A		1394 Aug 15 j 06:25	0° M	
	1389 Dec 13 j 05:17	0° B		1394 Sep 15 j 00:04	0° B	
min. Earth dist.	1389 Dec 14 j 20:40	1° B 40'26	0.98305 AU	1394 Oct 15 j 05:01	0° M	
	1390 Jan 11 j 16:06	0° \approx		1394 Nov 13 j 22:56	0° A	
	1390 Feb 10 j 08:33	0° H		1394 Dec 13 j 10:18	0° B	
	1390 Mar 12 j 11:25	0° Y		min. Earth dist.	1394 Dec 14 j 17:48	1° B 20'17 0.98304 AU
	1390 Apr 12 j 02:57	0° B		1395 Jan 11 j 21:09	0° \approx	
	1390 May 13 j 05:57	0° II		1395 Feb 10 j 13:36	0° H	
	1390 Jun 13 j 16:02	0° B		1395 Mar 12 j 16:27	0° Y	
max. Earth dist.	1390 Jun 15 j 16:07	1° B 54'37	1.01701 AU	1395 Apr 12 j 07:56	0° B	
	1390 Jul 15 j 02:43	0° Q		1395 May 13 j 10:55	0° II	
	1390 Aug 15 j 07:18	0° M		1395 Jun 13 j 20:57	0° B	
	1390 Sep 15 j 00:54	0° B		max. Earth dist.	1395 Jun 16 j 21:57	2° B 53'58 1.01698 AU
	1390 Oct 15 j 05:47	0° M		1395 Jul 15 j 07:36	0° Q	
	1390 Nov 13 j 23:38	0° A		1395 Aug 15 j 12:09	0° M	
	1390 Dec 13 j 10:56	0° B		1395 Sep 15 j 05:46	0° B	
min. Earth dist.	1390 Dec 16 j 23:11	3° B 34'47	0.98300 AU	1395 Oct 15 j 10:41	0° M	
	1391 Jan 11 j 21:44	0° \approx		1395 Nov 14 j 04:37	0° A	
	1391 Feb 10 j 14:11	0° H		1395 Dec 13 j 16:00	0° B	
	1391 Mar 12 j 17:06	0° Y		min. Earth dist.	1395 Dec 17 j 03:58	3° B 34'10 0.98308 AU
	1391 Apr 12 j 08:39	0° B		1396 Jan 12 j 02:52	0° \approx	
	1391 May 13 j 11:43	0° II		1396 Feb 10 j 19:22	0° H	
	1391 Jun 13 j 21:50	0° B		1396 Mar 11 j 22:16	0° Y	
max. Earth dist.	1391 Jun 16 j 02:19	2° B 04'58	1.01695 AU	1396 Apr 11 j 13:46	0° B	
	1391 Jul 15 j 08:32	0° Q		1396 May 12 j 16:43	0° II	
	1391 Aug 15 j 13:08	0° M		1396 Jun 13 j 02:44	0° B	

max. Earth dist.	1396 Jun 14 j 12:10	1°☿19'39	1.01692 AU		1401 Apr 11 j 18:50	0°♄	
	1396 Jul 14 j 13:21	0°♌			1401 May 12 j 21:46	0°♊	
	1396 Aug 14 j 17:54	0°♍			1401 Jun 13 j 07:48	0°☿	
	1396 Sep 14 j 11:32	0°♊		max. Earth dist.	1401 Jun 15 j 06:23	1°☿51'01	1.01698 AU
	1396 Oct 14 j 16:30	0°♍			1401 Jul 14 j 18:28	0°♌	
	1396 Nov 13 j 10:28	0°♊			1401 Aug 14 j 23:06	0°♍	
	1396 Dec 12 j 21:52	0°♄			1401 Sep 14 j 16:47	0°♊	
min. Earth dist.	1396 Dec 15 j 11:50	2°♄37'56	0.98302 AU		1401 Oct 14 j 21:45	0°♍	
	1397 Jan 11 j 08:42	0°♌			1401 Nov 13 j 15:41	0°♊	
	1397 Feb 10 j 01:08	0°♋			1401 Dec 13 j 03:01	0°♄	
	1397 Mar 12 j 03:59	0°♋		min. Earth dist.	1401 Dec 16 j 13:46	3°♄30'57	0.98299 AU
	1397 Apr 11 j 19:28	0°♄			1402 Jan 11 j 13:48	0°♌	
	1397 May 12 j 22:26	0°♊			1402 Feb 10 j 06:12	0°♋	
	1397 Jun 13 j 08:29	0°☿			1402 Mar 12 j 09:01	0°♋	
max. Earth dist.	1397 Jun 17 j 11:11	3°☿55'06	1.01693 AU		1402 Apr 12 j 00:30	0°♄	
	1397 Jul 14 j 19:09	0°♌			1402 May 13 j 03:29	0°♊	
	1397 Aug 14 j 23:45	0°♍			1402 Jun 13 j 13:36	0°☿	
	1397 Sep 14 j 17:26	0°♊		max. Earth dist.	1402 Jun 16 j 17:50	3°☿01'32	1.01696 AU
	1397 Oct 14 j 22:26	0°♍			1402 Jul 15 j 00:21	0°♌	
	1397 Nov 13 j 16:24	0°♊			1402 Aug 15 j 05:03	0°♍	
	1397 Dec 13 j 03:48	0°♄			1402 Sep 14 j 22:46	0°♊	
min. Earth dist.	1397 Dec 14 j 18:16	1°♄38'04	0.98306 AU		1402 Oct 15 j 03:46	0°♍	
	1398 Jan 11 j 14:37	0°♌			1402 Nov 13 j 21:41	0°♊	
	1398 Feb 10 j 07:02	0°♋			1402 Dec 13 j 09:00	0°♄	
	1398 Mar 12 j 09:52	0°♋		min. Earth dist.	1402 Dec 14 j 22:40	1°♄36'00	0.98298 AU
	1398 Apr 12 j 01:20	0°♄			1403 Jan 11 j 19:46	0°♌	
	1398 May 13 j 04:18	0°♊			1403 Feb 10 j 12:08	0°♋	
	1398 Jun 13 j 14:22	0°☿			1403 Mar 12 j 14:57	0°♋	
max. Earth dist.	1398 Jun 15 j 23:16	2°☿15'35	1.01699 AU		1403 Apr 12 j 06:27	0°♄	
	1398 Jul 15 j 01:01	0°♌			1403 May 13 j 09:27	0°♊	
	1398 Aug 15 j 05:36	0°♍			1403 Jun 13 j 19:32	0°☿	
	1398 Sep 14 j 23:13	0°♊		max. Earth dist.	1403 Jun 17 j 05:08	3°☿14'27	1.01700 AU
	1398 Oct 15 j 04:09	0°♍			1403 Jul 15 j 06:12	0°♌	
	1398 Nov 13 j 22:06	0°♊			1403 Aug 15 j 10:49	0°♍	
	1398 Dec 13 j 09:28	0°♄			1403 Sep 15 j 04:30	0°♊	
min. Earth dist.	1398 Dec 17 j 04:05	3°♄51'03	0.98305 AU		1403 Oct 15 j 09:31	0°♍	
	1399 Jan 11 j 20:18	0°♌			1403 Nov 14 j 03:29	0°♊	
	1399 Feb 10 j 12:44	0°♋			1403 Dec 13 j 14:51	0°♄	
	1399 Mar 12 j 15:36	0°♋		min. Earth dist.	1403 Dec 17 j 02:25	3°♄33'08	0.98305 AU
	1399 Apr 12 j 07:06	0°♄			1404 Jan 12 j 01:39	0°♌	
	1399 May 13 j 10:07	0°♊			1404 Feb 10 j 18:02	0°♋	
	1399 Jun 13 j 20:14	0°☿			1404 Mar 11 j 20:50	0°♋	
max. Earth dist.	1399 Jun 15 j 14:27	1°☿40'33	1.01694 AU		1404 Apr 11 j 12:17	0°♄	
	1399 Jul 15 j 06:55	0°♌			1404 May 12 j 15:13	0°♊	
	1399 Aug 15 j 11:31	0°♍			1404 Jun 13 j 01:16	0°☿	
	1399 Sep 15 j 05:08	0°♊		max. Earth dist.	1404 Jun 14 j 14:04	1°☿27'40	1.01696 AU
	1399 Oct 15 j 10:04	0°♍			1404 Jul 14 j 11:56	0°♌	
	1399 Nov 14 j 04:00	0°♊			1404 Aug 14 j 16:33	0°♍	
	1399 Dec 13 j 15:22	0°♄			1404 Sep 14 j 10:15	0°♊	
min. Earth dist.	1399 Dec 15 j 12:24	1°♄54'46	0.98303 AU		1404 Oct 14 j 15:18	0°♍	
	1400 Jan 12 j 02:13	0°♌			1404 Nov 13 j 09:20	0°♊	
	1400 Feb 10 j 18:40	0°♋			1404 Dec 12 j 20:45	0°♄	
	1400 Mar 11 j 21:32	0°♋		min. Earth dist.	1404 Dec 15 j 23:58	3°♄11'43	0.98301 AU
	1400 Apr 11 j 13:01	0°♄			1405 Jan 11 j 07:33	0°♌	
	1400 May 12 j 15:59	0°♊			1405 Feb 09 j 23:53	0°♋	
	1400 Jun 13 j 02:03	0°☿			1405 Mar 12 j 02:36	0°♋	
max. Earth dist.	1400 Jun 17 j 00:03	3°☿43'58	1.01696 AU		1405 Apr 11 j 17:58	0°♄	
	1400 Jul 14 j 12:43	0°♌			1405 May 12 j 20:53	0°♊	
	1400 Aug 14 j 17:18	0°♍			1405 Jun 13 j 06:58	0°☿	
	1400 Sep 14 j 10:56	0°♊		max. Earth dist.	1405 Jun 17 j 11:34	3°☿59'35	1.01695 AU
	1400 Oct 14 j 15:53	0°♍			1405 Jul 14 j 17:42	0°♌	
	1400 Nov 13 j 09:51	0°♊			1405 Aug 14 j 22:23	0°♍	
	1400 Dec 12 j 21:15	0°♄			1405 Sep 14 j 16:09	0°♊	
min. Earth dist.	1400 Dec 15 j 02:09	2°♄14'54	0.98309 AU		1405 Oct 14 j 21:13	0°♍	
	1401 Jan 11 j 08:06	0°♌			1405 Nov 13 j 15:15	0°♊	
	1401 Feb 10 j 00:33	0°♋			1405 Dec 13 j 02:41	0°♄	
	1401 Mar 12 j 03:24	0°♋		min. Earth dist.	1405 Dec 14 j 18:23	1°♄41'11	0.98307 AU

	1406 Jan 11 j 13:31	0°≈			1410 Nov 13 j 20:09	0°✎		
	1406 Feb 10 j 05:52	0°✎			1410 Dec 13 j 07:34	0°☾		
	1406 Mar 12 j 08:36	0°☿		min. Earth dist.	1410 Dec 15 j 05:26	1°☾56'54	0.98303 AU	
	1406 Apr 11 j 23:56	0°♄			1411 Jan 11 j 18:23	0°≈		
	1406 May 13 j 02:49	0°♁			1411 Feb 10 j 10:45	0°✎		
	1406 Jun 13 j 12:51	0°☾			1411 Mar 12 j 13:32	0°☿		
max. Earth dist.	1406 Jun 16 j 12:24	2°☾50'32	1.01700 AU		1411 Apr 12 j 04:57	0°♄		
	1406 Jul 14 j 23:33	0°♁			1411 May 13 j 07:53	0°♁		
	1406 Aug 15 j 04:13	0°♁		max. Earth dist.	1411 Jun 13 j 17:55	0°☾		
	1406 Sep 14 j 21:56	0°♁			1411 Jun 17 j 11:28	3°☾33'21	1.01697 AU	
	1406 Oct 15 j 02:56	0°♁			1411 Jul 15 j 04:35	0°♁		
	1406 Nov 13 j 20:56	0°✎			1411 Aug 15 j 09:10	0°♁		
	1406 Dec 13 j 08:20	0°☾			1411 Sep 15 j 02:50	0°♁		
min. Earth dist.	1406 Dec 17 j 05:28	3°☾57'30	0.98307 AU		1411 Oct 15 j 07:50	0°♁		
	1407 Jan 11 j 19:11	0°≈			1411 Nov 14 j 01:51	0°✎		
	1407 Feb 10 j 11:35	0°✎			1411 Dec 13 j 13:17	0°☾		
	1407 Mar 12 j 14:22	0°☿		min. Earth dist.	1411 Dec 16 j 11:30	2°☾59'07	0.98310 AU	
	1407 Apr 12 j 05:46	0°♄			1412 Jan 12 j 00:08	0°≈		
	1407 May 13 j 08:39	0°♁			1412 Feb 10 j 16:33	0°✎		
	1407 Jun 13 j 18:40	0°☾			1412 Mar 11 j 19:20	0°☿		
max. Earth dist.	1407 Jun 15 j 14:30	1°☾44'23	1.01693 AU		1412 Apr 11 j 10:44	0°♄		
	1407 Jul 15 j 05:22	0°♁			1412 May 12 j 13:37	0°♁		
	1407 Aug 15 j 10:01	0°♁			1412 Jun 12 j 23:37	0°☾		
	1407 Sep 15 j 03:45	0°♁		max. Earth dist.	1412 Jun 14 j 18:49	1°☾42'57	1.01696 AU	
	1407 Oct 15 j 08:47	0°♁			1412 Jul 14 j 10:17	0°♁		
	1407 Nov 14 j 02:47	0°✎			1412 Aug 14 j 14:54	0°♁		
	1407 Dec 13 j 14:11	0°☾			1412 Sep 14 j 08:36	0°♁		
min. Earth dist.	1407 Dec 15 j 21:40	2°☾21'25	0.98303 AU		1412 Oct 14 j 13:37	0°♁		
	1408 Jan 12 j 01:01	0°≈			1412 Nov 13 j 07:37	0°✎		
	1408 Feb 10 j 17:27	0°✎			1412 Dec 12 j 19:02	0°☾		
	1408 Mar 11 j 20:15	0°☿		min. Earth dist.	1412 Dec 16 j 03:47	3°☾25'49	0.98303 AU	
	1408 Apr 11 j 11:39	0°♄			1413 Jan 11 j 05:52	0°≈		
	1408 May 12 j 14:31	0°♁			1413 Feb 09 j 22:14	0°✎		
	1408 Jun 13 j 00:30	0°☾			1413 Mar 12 j 00:58	0°☿		
max. Earth dist.	1408 Jun 17 j 07:06	4°☾04'26	1.01691 AU		1413 Apr 11 j 16:20	0°♄		
	1408 Jul 14 j 11:07	0°♁			1413 May 12 j 19:13	0°♁		
	1408 Aug 14 j 15:45	0°♁			1413 Jun 13 j 05:16	0°☾		
	1408 Sep 14 j 09:28	0°♁		max. Earth dist.	1413 Jun 17 j 04:59	3°☾47'58	1.01694 AU	
	1408 Oct 14 j 14:33	0°♁			1413 Jul 14 j 16:00	0°♁		
	1408 Nov 13 j 08:36	0°✎			1413 Aug 14 j 20:43	0°♁		
	1408 Dec 12 j 20:03	0°☾			1413 Sep 14 j 14:30	0°♁		
min. Earth dist.	1408 Dec 14 j 21:00	2°☾04'48	0.98310 AU		1413 Oct 14 j 19:35	0°♁		
	1409 Jan 11 j 06:54	0°≈			1413 Nov 13 j 13:35	0°✎		
	1409 Feb 09 j 23:18	0°✎			1413 Dec 13 j 00:58	0°☾		
	1409 Mar 12 j 02:05	0°☿		min. Earth dist.	1413 Dec 14 j 15:43	1°☾38'46	0.98302 AU	
	1409 Apr 11 j 17:27	0°♄			1414 Jan 11 j 11:45	0°≈		
	1409 May 12 j 20:18	0°♁			1414 Feb 10 j 04:06	0°✎		
	1409 Jun 13 j 06:16	0°☾			1414 Mar 12 j 06:50	0°☿		
max. Earth dist.	1409 Jun 15 j 13:36	2°☾11'54	1.01694 AU		1414 Apr 11 j 22:12	0°♄		
	1409 Jul 14 j 16:52	0°♁			1414 May 13 j 01:05	0°♁		
	1409 Aug 14 j 21:28	0°♁			1414 Jun 13 j 11:08	0°☾		
	1409 Sep 14 j 15:12	0°♁		max. Earth dist.	1414 Jun 16 j 20:24	3°☾13'41	1.01701 AU	
	1409 Oct 14 j 20:16	0°♁			1414 Jul 14 j 21:50	0°♁		
	1409 Nov 13 j 14:18	0°✎			1414 Aug 15 j 02:32	0°♁		
	1409 Dec 13 j 01:43	0°☾			1414 Sep 14 j 20:18	0°♁		
min. Earth dist.	1409 Dec 16 j 22:49	3°☾57'21	0.98304 AU		1414 Oct 15 j 01:22	0°♁		
	1410 Jan 11 j 12:31	0°≈			1414 Nov 13 j 19:21	0°✎		
	1410 Feb 10 j 04:53	0°✎			1414 Dec 13 j 06:42	0°☾		
	1410 Mar 12 j 07:39	0°☿		min. Earth dist.	1414 Dec 17 j 02:28	3°☾54'04	0.98303 AU	
	1410 Apr 11 j 23:03	0°♄			1415 Jan 11 j 17:28	0°≈		
	1410 May 13 j 01:58	0°♁			1415 Feb 10 j 09:48	0°✎		
	1410 Jun 13 j 12:02	0°☾			1415 Mar 12 j 12:33	0°☿		
max. Earth dist.	1410 Jun 16 j 00:29	2°☾24'00	1.01693 AU		1415 Apr 12 j 03:56	0°♄		
	1410 Jul 14 j 22:43	0°♁			1415 May 13 j 06:51	0°♁		
	1410 Aug 15 j 03:22	0°♁			1415 Jun 13 j 16:54	0°☾		
	1410 Sep 14 j 21:06	0°♁		max. Earth dist.	1415 Jun 15 j 09:13	1°☾36'01	1.01696 AU	
	1410 Oct 15 j 02:09	0°♁			1415 Jul 15 j 03:37	0°♁		

	1415 Aug 15 j 08:19	0° \mathfrak{M}			1420 Jun 12 j 22:02	0° \mathfrak{G}	
	1415 Sep 15 j 02:06	0° \mathfrak{L}		max. Earth dist.	1420 Jun 15 j 03:21	2° \mathfrak{G} 07'04	1.01694 AU
	1415 Oct 15 j 07:12	0° \mathfrak{M}			1420 Jul 14 j 08:40	0° \mathfrak{Q}	
	1415 Nov 14 j 01:13	0° \mathfrak{J}			1420 Aug 14 j 13:20	0° \mathfrak{M}	
min. Earth dist.	1415 Dec 13 j 12:37	0° \mathfrak{Z}			1420 Sep 14 j 07:08	0° \mathfrak{L}	
	1415 Dec 16 j 08:48	2° \mathfrak{Z} 53'46	0.98300 AU		1420 Oct 14 j 12:17	0° \mathfrak{M}	
	1416 Jan 11 j 23:23	0° \mathfrak{A}			1420 Nov 13 j 06:23	0° \mathfrak{J}	
	1416 Feb 10 j 15:43	0° \mathfrak{H}		min. Earth dist.	1420 Dec 12 j 17:51	0° \mathfrak{Z}	
	1416 Mar 11 j 18:25	0° \mathfrak{Y}			1420 Dec 16 j 13:57	3° \mathfrak{Z} 54'45	0.98304 AU
	1416 Apr 11 j 09:46	0° \mathfrak{R}			1421 Jan 11 j 04:40	0° \mathfrak{A}	
	1416 May 12 j 12:39	0° \mathfrak{I}			1421 Feb 09 j 20:59	0° \mathfrak{H}	
max. Earth dist.	1416 Jun 12 j 22:40	0° \mathfrak{G}			1421 Mar 11 j 23:40	0° \mathfrak{Y}	
	1416 Jun 17 j 07:04	4° \mathfrak{G} 08'39	1.01693 AU		1421 Apr 11 j 14:58	0° \mathfrak{R}	
	1416 Jul 14 j 09:22	0° \mathfrak{Q}			1421 May 12 j 17:47	0° \mathfrak{I}	
	1416 Aug 14 j 14:04	0° \mathfrak{M}			1421 Jun 13 j 03:46	0° \mathfrak{G}	
	1416 Sep 14 j 07:52	0° \mathfrak{L}		max. Earth dist.	1421 Jun 16 j 17:26	3° \mathfrak{G} 24'00	1.01690 AU
	1416 Oct 14 j 13:00	0° \mathfrak{M}			1421 Jul 14 j 14:28	0° \mathfrak{Q}	
	1416 Nov 13 j 07:07	0° \mathfrak{J}			1421 Aug 14 j 19:12	0° \mathfrak{M}	
min. Earth dist.	1416 Dec 12 j 18:35	0° \mathfrak{Z}			1421 Sep 14 j 13:03	0° \mathfrak{L}	
	1416 Dec 14 j 18:37	2° \mathfrak{Z} 02'30	0.98308 AU		1421 Oct 14 j 18:14	0° \mathfrak{M}	
	1417 Jan 11 j 05:23	0° \mathfrak{A}			1421 Nov 13 j 12:22	0° \mathfrak{J}	
	1417 Feb 09 j 21:42	0° \mathfrak{H}		min. Earth dist.	1421 Dec 12 j 23:49	0° \mathfrak{Z}	
	1417 Mar 12 j 00:22	0° \mathfrak{Y}			1421 Dec 14 j 23:35	2° \mathfrak{Z} 01'44	0.98304 AU
	1417 Apr 11 j 15:39	0° \mathfrak{R}			1422 Jan 11 j 10:37	0° \mathfrak{A}	
	1417 May 12 j 18:28	0° \mathfrak{I}			1422 Feb 10 j 02:56	0° \mathfrak{H}	
max. Earth dist.	1417 Jun 13 j 04:28	0° \mathfrak{G}			1422 Mar 12 j 05:35	0° \mathfrak{Y}	
	1417 Jun 15 j 23:32	2° \mathfrak{G} 39'52	1.01698 AU		1422 Apr 11 j 20:53	0° \mathfrak{R}	
	1417 Jul 14 j 15:09	0° \mathfrak{Q}			1422 May 12 j 23:44	0° \mathfrak{I}	
	1417 Aug 14 j 19:50	0° \mathfrak{M}			1422 Jun 13 j 09:44	0° \mathfrak{G}	
	1417 Sep 14 j 13:38	0° \mathfrak{L}		max. Earth dist.	1422 Jun 17 j 03:46	3° \mathfrak{G} 34'33	1.01698 AU
	1417 Oct 14 j 18:46	0° \mathfrak{M}			1422 Jul 14 j 20:26	0° \mathfrak{Q}	
	1417 Nov 13 j 12:51	0° \mathfrak{J}			1422 Aug 15 j 01:07	0° \mathfrak{M}	
min. Earth dist.	1417 Dec 13 j 00:17	0° \mathfrak{Z}			1422 Sep 14 j 18:54	0° \mathfrak{L}	
	1417 Dec 17 j 04:12	4° \mathfrak{Z} 14'44	0.98305 AU		1422 Oct 15 j 00:01	0° \mathfrak{M}	
	1418 Jan 11 j 11:06	0° \mathfrak{A}			1422 Nov 13 j 18:05	0° \mathfrak{J}	
	1418 Feb 10 j 03:24	0° \mathfrak{H}		min. Earth dist.	1422 Dec 13 j 05:33	0° \mathfrak{Z}	
	1418 Mar 12 j 06:04	0° \mathfrak{Y}			1422 Dec 16 j 22:28	3° \mathfrak{Z} 46'47	0.98309 AU
	1418 Apr 11 j 21:22	0° \mathfrak{R}			1423 Jan 11 j 16:22	0° \mathfrak{A}	
	1418 May 13 j 00:12	0° \mathfrak{I}			1423 Feb 10 j 08:42	0° \mathfrak{H}	
max. Earth dist.	1418 Jun 13 j 10:14	0° \mathfrak{G}			1423 Mar 12 j 11:24	0° \mathfrak{Y}	
	1418 Jun 15 j 19:34	2° \mathfrak{G} 16'33	1.01695 AU		1423 Apr 12 j 02:43	0° \mathfrak{R}	
	1418 Jul 14 j 21:00	0° \mathfrak{Q}			1423 May 13 j 05:33	0° \mathfrak{I}	
	1418 Aug 15 j 01:45	0° \mathfrak{M}		max. Earth dist.	1423 Jun 13 j 15:34	0° \mathfrak{G}	
	1418 Sep 14 j 19:35	0° \mathfrak{L}			1423 Jun 15 j 10:18	1° \mathfrak{G} 41'49	1.01695 AU
	1418 Oct 15 j 00:43	0° \mathfrak{M}			1423 Jul 15 j 02:16	0° \mathfrak{Q}	
	1418 Nov 13 j 18:46	0° \mathfrak{J}			1423 Aug 15 j 06:57	0° \mathfrak{M}	
min. Earth dist.	1418 Dec 13 j 06:12	0° \mathfrak{Z}			1423 Sep 15 j 00:44	0° \mathfrak{L}	
	1418 Dec 15 j 12:40	2° \mathfrak{Z} 18'51	0.98302 AU		1423 Oct 15 j 05:50	0° \mathfrak{M}	
	1419 Jan 11 j 17:00	0° \mathfrak{A}			1423 Nov 13 j 23:54	0° \mathfrak{J}	
	1419 Feb 10 j 09:21	0° \mathfrak{H}		min. Earth dist.	1423 Dec 13 j 11:21	0° \mathfrak{Z}	
	1419 Mar 12 j 12:03	0° \mathfrak{Y}			1423 Dec 16 j 16:11	3° \mathfrak{Z} 15'48	0.98304 AU
	1419 Apr 12 j 03:23	0° \mathfrak{R}			1424 Jan 11 j 22:12	0° \mathfrak{A}	
	1419 May 13 j 06:13	0° \mathfrak{I}			1424 Feb 10 j 14:33	0° \mathfrak{H}	
max. Earth dist.	1419 Jun 13 j 16:13	0° \mathfrak{G}			1424 Mar 11 j 17:15	0° \mathfrak{Y}	
	1419 Jun 17 j 22:01	4° \mathfrak{G} 02'32	1.01695 AU		1424 Apr 11 j 08:32	0° \mathfrak{R}	
	1419 Jul 15 j 02:54	0° \mathfrak{Q}			1424 May 12 j 11:20	0° \mathfrak{I}	
	1419 Aug 15 j 07:35	0° \mathfrak{M}		max. Earth dist.	1424 Jun 12 j 21:20	0° \mathfrak{G}	
	1419 Sep 15 j 01:23	0° \mathfrak{L}			1424 Jun 17 j 05:47	4° \mathfrak{G} 08'47	1.01691 AU
	1419 Oct 15 j 06:30	0° \mathfrak{M}			1424 Jul 14 j 08:01	0° \mathfrak{Q}	
	1419 Nov 14 j 00:34	0° \mathfrak{J}			1424 Aug 14 j 12:44	0° \mathfrak{M}	
min. Earth dist.	1419 Dec 13 j 12:01	0° \mathfrak{Z}			1424 Sep 14 j 06:33	0° \mathfrak{L}	
	1419 Dec 16 j 00:22	2° \mathfrak{Z} 33'54	0.98310 AU		1424 Oct 14 j 11:41	0° \mathfrak{M}	
	1420 Jan 11 j 22:51	0° \mathfrak{A}			1424 Nov 13 j 05:47	0° \mathfrak{J}	
	1420 Feb 10 j 15:14	0° \mathfrak{H}		min. Earth dist.	1424 Dec 12 j 17:15	0° \mathfrak{Z}	
	1420 Mar 11 j 17:58	0° \mathfrak{Y}			1424 Dec 14 j 10:59	1° \mathfrak{Z} 46'24	0.98308 AU
	1420 Apr 11 j 09:17	0° \mathfrak{R}			1425 Jan 11 j 04:06	0° \mathfrak{A}	
	1420 May 12 j 12:06	0° \mathfrak{I}			1425 Feb 09 j 20:26	0° \mathfrak{H}	

	1425 Mar 11 j 23:07	0°Υ		min. Earth dist.	1429 Dec 15 j 05:37	2°Σ20'47	0.98304 AU
	1425 Apr 11 j 14:23	0°Ϡ			1430 Jan 11 j 09:10	0°≈	
	1425 May 12 j 17:10	0°Π			1430 Feb 10 j 01:26	0°Ϡ	
	1425 Jun 13 j 03:08	0°Σ			1430 Mar 12 j 04:01	0°Υ	
max. Earth dist.	1425 Jun 16 j 09:11	3°Σ06'02	1.01697 AU		1430 Apr 11 j 19:13	0°Ϡ	
	1425 Jul 14 j 13:48	0°Ω			1430 May 12 j 21:58	0°Π	
	1425 Aug 14 j 18:32	0°ϯ			1430 Jun 13 j 07:57	0°Σ	
	1425 Sep 14 j 12:22	0°♁		max. Earth dist.	1430 Jun 17 j 14:15	4°Σ03'44	1.01699 AU
	1425 Oct 14 j 17:30	0°♂			1430 Jul 14 j 18:42	0°Ω	
	1425 Nov 13 j 11:34	0°Ϡ			1430 Aug 14 j 23:28	0°ϯ	
	1425 Dec 12 j 22:58	0°Σ			1430 Sep 14 j 17:20	0°♁	
min. Earth dist.	1425 Dec 17 j 02:17	4°Σ13'17	0.98304 AU		1430 Oct 14 j 22:31	0°♂	
	1426 Jan 11 j 09:45	0°≈			1430 Nov 13 j 16:37	0°Ϡ	
	1426 Feb 10 j 02:03	0°Ϡ			1430 Dec 13 j 04:04	0°Σ	
	1426 Mar 12 j 04:43	0°Υ		min. Earth dist.	1430 Dec 16 j 11:36	3°Σ22'51	0.98309 AU
	1426 Apr 11 j 20:00	0°Ϡ			1431 Jan 11 j 14:53	0°≈	
	1426 May 12 j 22:49	0°Π			1431 Feb 10 j 07:11	0°Ϡ	
	1426 Jun 13 j 08:50	0°Σ			1431 Mar 12 j 09:50	0°Υ	
max. Earth dist.	1426 Jun 15 j 11:08	1°Σ59'46	1.01695 AU		1431 Apr 12 j 01:04	0°Ϡ	
	1426 Jul 14 j 19:35	0°Ω			1431 May 13 j 03:49	0°Π	
	1426 Aug 15 j 00:22	0°ϯ			1431 Jun 13 j 13:45	0°Σ	
	1426 Sep 14 j 18:14	0°♁		max. Earth dist.	1431 Jun 15 j 18:10	2°Σ04'53	1.01695 AU
	1426 Oct 14 j 23:24	0°♂			1431 Jul 15 j 00:27	0°Ω	
	1426 Nov 13 j 17:28	0°Ϡ			1431 Aug 15 j 05:12	0°ϯ	
	1426 Dec 13 j 04:51	0°Σ			1431 Sep 14 j 23:05	0°♁	
min. Earth dist.	1426 Dec 15 j 20:48	2°Σ42'58	0.98299 AU		1431 Oct 15 j 04:17	0°♂	
	1427 Jan 11 j 15:36	0°≈			1431 Nov 13 j 22:24	0°Ϡ	
	1427 Feb 10 j 07:53	0°Ϡ			1431 Dec 13 j 09:51	0°Σ	
	1427 Mar 12 j 10:33	0°Υ		min. Earth dist.	1431 Dec 17 j 01:06	3°Σ42'23	0.98303 AU
	1427 Apr 12 j 01:52	0°Ϡ			1432 Jan 11 j 20:39	0°≈	
	1427 May 13 j 04:43	0°Π			1432 Feb 10 j 12:58	0°Ϡ	
	1427 Jun 13 j 14:44	0°Σ			1432 Mar 11 j 15:36	0°Υ	
max. Earth dist.	1427 Jun 18 j 00:30	4°Σ11'59	1.01695 AU		1432 Apr 11 j 06:50	0°Ϡ	
	1427 Jul 15 j 01:26	0°Ω			1432 May 12 j 09:34	0°Π	
	1427 Aug 15 j 06:09	0°ϯ			1432 Jun 12 j 19:29	0°Σ	
	1427 Sep 14 j 23:59	0°♁		max. Earth dist.	1432 Jun 17 j 01:36	4°Σ03'14	1.01688 AU
	1427 Oct 15 j 05:09	0°♂			1432 Jul 14 j 06:09	0°Ω	
	1427 Nov 13 j 23:16	0°Ϡ			1432 Aug 14 j 10:54	0°ϯ	
	1427 Dec 13 j 10:43	0°Σ			1432 Sep 14 j 04:49	0°♁	
min. Earth dist.	1427 Dec 15 j 17:30	2°Σ19'44	0.98307 AU		1432 Oct 14 j 10:05	0°♂	
	1428 Jan 11 j 21:30	0°≈			1432 Nov 13 j 04:16	0°Ϡ	
	1428 Feb 10 j 13:47	0°Ϡ			1432 Dec 12 j 15:46	0°Σ	
	1428 Mar 11 j 16:26	0°Υ		min. Earth dist.	1432 Dec 14 j 15:19	2°Σ01'12	0.98307 AU
	1428 Apr 11 j 07:42	0°Ϡ			1433 Jan 11 j 02:34	0°≈	
	1428 May 12 j 10:30	0°Π			1433 Feb 09 j 18:51	0°Ϡ	
	1428 Jun 12 j 20:28	0°Σ			1433 Mar 11 j 21:28	0°Υ	
max. Earth dist.	1428 Jun 15 j 09:52	2°Σ26'21	1.01697 AU		1433 Apr 11 j 12:41	0°Ϡ	
	1428 Jul 14 j 07:08	0°Ω			1433 May 12 j 15:25	0°Π	
	1428 Aug 14 j 11:50	0°ϯ			1433 Jun 13 j 01:20	0°Σ	
	1428 Sep 14 j 05:40	0°♁		max. Earth dist.	1433 Jun 16 j 18:11	3°Σ31'44	1.01695 AU
	1428 Oct 14 j 10:52	0°♂			1433 Jul 14 j 12:00	0°Ω	
	1428 Nov 13 j 05:01	0°Ϡ			1433 Aug 14 j 16:43	0°ϯ	
	1428 Dec 12 j 16:30	0°Σ			1433 Sep 14 j 10:37	0°♁	
min. Earth dist.	1428 Dec 16 j 22:06	4°Σ19'00	0.98304 AU		1433 Oct 14 j 15:51	0°♂	
	1429 Jan 11 j 03:17	0°≈			1433 Nov 13 j 10:01	0°Ϡ	
	1429 Feb 09 j 19:32	0°Ϡ			1433 Dec 12 j 21:29	0°Σ	
	1429 Mar 11 j 22:06	0°Υ		min. Earth dist.	1433 Dec 17 j 04:29	4°Σ22'40	0.98307 AU
	1429 Apr 11 j 13:17	0°Ϡ			1434 Jan 11 j 08:16	0°≈	
	1429 May 12 j 16:03	0°Π			1434 Feb 10 j 00:31	0°Ϡ	
	1429 Jun 13 j 02:03	0°Σ			1434 Mar 12 j 03:06	0°Υ	
max. Earth dist.	1429 Jun 16 j 05:02	2°Σ58'33	1.01694 AU		1434 Apr 11 j 18:19	0°Ϡ	
	1429 Jul 14 j 12:49	0°Ω			1434 May 12 j 21:05	0°Π	
	1429 Aug 14 j 17:37	0°ϯ			1434 Jun 13 j 07:04	0°Σ	
	1429 Sep 14 j 11:31	0°♁		max. Earth dist.	1434 Jun 15 j 06:56	1°Σ54'02	1.01694 AU
	1429 Oct 14 j 16:45	0°♂			1434 Jul 14 j 17:48	0°Ω	
	1429 Nov 13 j 10:54	0°Ϡ			1434 Aug 14 j 22:34	0°ϯ	
	1429 Dec 12 j 22:23	0°Σ			1434 Sep 14 j 16:27	0°♁	

	1434 Oct 14 j 21:40	0°♌			1439 Jul 14 j 22:57	0°♏		
	1434 Nov 13 j 15:49	0°♍			1439 Aug 15 j 03:44	0°♎		
	1434 Dec 13 j 03:17	0°♎			1439 Sep 14 j 21:41	0°♍		
min. Earth dist.	1434 Dec 16 j 06:29	3°♎11'38	0.98302 AU		1439 Oct 15 j 02:57	0°♌		
	1435 Jan 11 j 14:04	0°♏			1439 Nov 13 j 21:08	0°♍		
	1435 Feb 10 j 06:20	0°♋			1439 Dec 13 j 08:37	0°♎		
	1435 Mar 12 j 08:56	0°♑		min. Earth dist.	1439 Dec 17 j 11:08	4°♎11'07	0.98303 AU	
	1435 Apr 12 j 00:11	0°♐			1440 Jan 11 j 19:24	0°♏		
	1435 May 13 j 02:58	0°♑			1440 Feb 10 j 11:37	0°♋		
	1435 Jun 13 j 12:58	0°♏			1440 Mar 11 j 14:09	0°♑		
max. Earth dist.	1435 Jun 18 j 02:04	4°♏19'52	1.01693 AU		1440 Apr 11 j 05:18	0°♐		
	1435 Jul 14 j 23:41	0°♏			1440 May 12 j 08:00	0°♑		
	1435 Aug 15 j 04:25	0°♎			1440 Jun 12 j 17:57	0°♏		
	1435 Sep 14 j 22:17	0°♍		max. Earth dist.	1440 Jun 16 j 15:24	3°♏42'33	1.01690 AU	
	1435 Oct 15 j 03:28	0°♌			1440 Jul 14 j 04:41	0°♏		
	1435 Nov 13 j 21:37	0°♍			1440 Aug 14 j 09:29	0°♎		
	1435 Dec 13 j 09:07	0°♎			1440 Sep 14 j 03:28	0°♍		
min. Earth dist.	1435 Dec 15 j 08:54	2°♎01'48	0.98310 AU		1440 Oct 14 j 08:48	0°♌		
	1436 Jan 11 j 19:58	0°♏			1440 Nov 13 j 03:03	0°♍		
	1436 Feb 10 j 12:16	0°♋			1440 Dec 12 j 14:36	0°♎		
	1436 Mar 11 j 14:54	0°♑		min. Earth dist.	1440 Dec 14 j 21:26	2°♎19'44	0.98308 AU	
	1436 Apr 11 j 06:06	0°♐			1441 Jan 11 j 01:25	0°♏		
	1436 May 12 j 08:50	0°♑			1441 Feb 09 j 17:38	0°♋		
	1436 Jun 12 j 18:47	0°♏			1441 Mar 11 j 20:09	0°♑		
max. Earth dist.	1436 Jun 15 j 19:19	2°♏52'53	1.01696 AU		1441 Apr 11 j 11:15	0°♐		
	1436 Jul 14 j 05:28	0°♏			1441 May 12 j 13:55	0°♑		
	1436 Aug 14 j 10:12	0°♎			1441 Jun 12 j 23:50	0°♏		
	1436 Sep 14 j 04:05	0°♍		max. Earth dist.	1441 Jun 17 j 05:16	4°♏01'41	1.01696 AU	
	1436 Oct 14 j 09:17	0°♌			1441 Jul 14 j 10:33	0°♏		
	1436 Nov 13 j 03:26	0°♍			1441 Aug 14 j 15:22	0°♎		
	1436 Dec 12 j 14:55	0°♎			1441 Sep 14 j 09:20	0°♍		
min. Earth dist.	1436 Dec 16 j 23:33	4°♎26'45	0.98305 AU		1441 Oct 14 j 14:37	0°♌		
	1437 Jan 11 j 01:43	0°♏			1441 Nov 13 j 08:50	0°♍		
	1437 Feb 09 j 17:58	0°♋			1441 Dec 12 j 20:21	0°♎		
	1437 Mar 11 j 20:32	0°♑		min. Earth dist.	1441 Dec 16 j 23:22	4°♎12'32	0.98310 AU	
	1437 Apr 11 j 11:42	0°♐			1442 Jan 11 j 07:09	0°♏		
	1437 May 12 j 14:25	0°♑			1442 Feb 09 j 23:23	0°♋		
	1437 Jun 13 j 00:24	0°♏			1442 Mar 12 j 01:55	0°♑		
max. Earth dist.	1437 Jun 15 j 17:33	2°♏35'10	1.01693 AU		1442 Apr 11 j 17:01	0°♐		
	1437 Jul 14 j 11:10	0°♏			1442 May 12 j 19:41	0°♑		
	1437 Aug 14 j 16:01	0°♎			1442 Jun 13 j 05:37	0°♏		
	1437 Sep 14 j 10:00	0°♍		max. Earth dist.	1442 Jun 15 j 12:09	2°♏09'55	1.01695 AU	
	1437 Oct 14 j 15:16	0°♌			1442 Jul 14 j 16:22	0°♏		
	1437 Nov 13 j 09:25	0°♍			1442 Aug 14 j 21:12	0°♎		
	1437 Dec 12 j 20:52	0°♎			1442 Sep 14 j 15:11	0°♍		
min. Earth dist.	1437 Dec 15 j 11:10	2°♎38'46	0.98301 AU		1442 Oct 14 j 20:28	0°♌		
	1438 Jan 11 j 07:37	0°♏			1442 Nov 13 j 14:39	0°♍		
	1438 Feb 09 j 23:51	0°♋			1442 Dec 13 j 02:09	0°♎		
	1438 Mar 12 j 02:26	0°♑		min. Earth dist.	1442 Dec 16 j 15:01	3°♎36'17	0.98304 AU	
	1438 Apr 11 j 17:38	0°♐			1443 Jan 11 j 12:57	0°♏		
	1438 May 12 j 20:23	0°♑			1443 Feb 10 j 05:12	0°♋		
	1438 Jun 13 j 06:23	0°♏			1443 Mar 12 j 07:47	0°♑		
max. Earth dist.	1438 Jun 17 j 20:02	4°♏21'16	1.01698 AU		1443 Apr 11 j 22:57	0°♐		
	1438 Jul 14 j 17:08	0°♏			1443 May 13 j 01:39	0°♑		
	1438 Aug 14 j 21:57	0°♎			1443 Jun 13 j 11:33	0°♏		
	1438 Sep 14 j 15:54	0°♍		max. Earth dist.	1443 Jun 18 j 03:55	4°♏27'38	1.01689 AU	
	1438 Oct 14 j 21:09	0°♌			1443 Jul 14 j 22:14	0°♏		
	1438 Nov 13 j 15:18	0°♍			1443 Aug 15 j 03:02	0°♎		
	1438 Dec 13 j 02:44	0°♎			1443 Sep 14 j 20:59	0°♍		
min. Earth dist.	1438 Dec 16 j 01:16	2°♎59'53	0.98306 AU		1443 Oct 15 j 02:16	0°♌		
	1439 Jan 11 j 13:29	0°♏			1443 Nov 13 j 20:29	0°♍		
	1439 Feb 10 j 05:43	0°♋			1443 Dec 13 j 08:00	0°♎		
	1439 Mar 12 j 08:18	0°♑		min. Earth dist.	1443 Dec 15 j 07:27	2°♎00'57	0.98310 AU	
	1439 Apr 11 j 23:30	0°♐			1444 Jan 11 j 18:50	0°♏		
	1439 May 13 j 02:16	0°♑			1444 Feb 10 j 11:07	0°♋		
	1439 Jun 13 j 12:14	0°♏			1444 Mar 11 j 13:42	0°♑		
max. Earth dist.	1439 Jun 15 j 23:27	2°♏21'08	1.01698 AU		1444 Apr 11 j 04:52	0°♐		

	1444 May 12 j 07:33	0°II		1449 Feb 09 j 15:59	0°H	
	1444 Jun 12 j 17:25	0°G		1449 Mar 11 j 18:30	0°Y	
max. Earth dist.	1444 Jun 16 j 04:44	3°G18'35	1.01693 AU	1449 Apr 11 j 09:36	0°B	
	1444 Jul 14 j 04:03	0°Q		1449 May 12 j 12:15	0°II	
	1444 Aug 14 j 08:48	0°P		1449 Jun 12 j 22:10	0°G	
	1444 Sep 14 j 02:44	0°A		max. Earth dist.	1449 Jun 17 j 12:54	4°G23'52 1.01697 AU
	1444 Oct 14 j 08:02	0°M		1449 Jul 14 j 08:54	0°Q	
	1444 Nov 13 j 02:16	0°X		1449 Aug 14 j 13:45	0°P	
	1444 Dec 12 j 13:47	0°Z		1449 Sep 14 j 07:46	0°A	
min. Earth dist.	1444 Dec 17 j 04:11	4°Z41'29	0.98308 AU	1449 Oct 14 j 13:06	0°M	
	1445 Jan 11 j 00:35	0°≈		1449 Nov 13 j 07:17	0°X	
	1445 Feb 09 j 16:48	0°H		1449 Dec 12 j 18:45	0°Z	
	1445 Mar 11 j 19:19	0°Y		min. Earth dist.	1449 Dec 16 j 12:07	3°Z47'56 0.98306 AU
	1445 Apr 11 j 10:27	0°B		1450 Jan 11 j 05:28	0°≈	
	1445 May 12 j 13:07	0°II		1450 Feb 09 j 21:39	0°H	
	1445 Jun 12 j 23:02	0°G		1450 Mar 12 j 00:08	0°Y	
max. Earth dist.	1445 Jun 15 j 07:33	2°G14'39	1.01691 AU	1450 Apr 11 j 15:15	0°B	
	1445 Jul 14 j 09:45	0°Q		1450 May 12 j 17:55	0°II	
	1445 Aug 14 j 14:34	0°P		1450 Jun 13 j 03:51	0°G	
	1445 Sep 14 j 08:33	0°A		max. Earth dist.	1450 Jun 15 j 14:30	2°G19'44 1.01697 AU
	1445 Oct 14 j 13:53	0°M		1450 Jul 14 j 14:37	0°Q	
	1445 Nov 13 j 08:08	0°X		1450 Aug 14 j 19:30	0°P	
	1445 Dec 12 j 19:38	0°Z		1450 Sep 14 j 13:33	0°A	
min. Earth dist.	1445 Dec 15 j 20:50	3°Z06'31	0.98303 AU	1450 Oct 14 j 18:54	0°M	
	1446 Jan 11 j 06:25	0°≈		1450 Nov 13 j 13:07	0°X	
	1446 Feb 09 j 22:37	0°H		1450 Dec 13 j 00:34	0°Z	
	1446 Mar 12 j 01:08	0°Y		min. Earth dist.	1450 Dec 17 j 01:30	4°Z07'05 0.98300 AU
	1446 Apr 11 j 16:16	0°B		1451 Jan 11 j 11:17	0°≈	
	1446 May 12 j 18:59	0°II		1451 Feb 10 j 03:26	0°H	
	1446 Jun 13 j 04:57	0°G		1451 Mar 12 j 05:55	0°Y	
max. Earth dist.	1446 Jun 17 j 22:41	4°G30'54	1.01696 AU	1451 Apr 11 j 21:02	0°B	
	1446 Jul 14 j 15:42	0°Q		1451 May 12 j 23:44	0°II	
	1446 Aug 14 j 20:30	0°P		1451 Jun 13 j 09:40	0°G	
	1446 Sep 14 j 14:26	0°A		max. Earth dist.	1451 Jun 17 j 20:42	4°G14'54 1.01691 AU
	1446 Oct 14 j 19:42	0°M		1451 Jul 14 j 20:24	0°Q	
	1446 Nov 13 j 13:53	0°X		1451 Aug 15 j 01:15	0°P	
	1446 Dec 13 j 01:23	0°Z		1451 Sep 14 j 19:17	0°A	
min. Earth dist.	1446 Dec 15 j 13:13	2°Z32'34	0.98309 AU	1451 Oct 15 j 00:39	0°M	
	1447 Jan 11 j 12:11	0°≈		1451 Nov 13 j 18:55	0°X	
	1447 Feb 10 j 04:25	0°H		1451 Dec 13 j 06:27	0°Z	
	1447 Mar 12 j 06:57	0°Y		min. Earth dist.	1451 Dec 15 j 12:19	2°Z17'18 0.98307 AU
	1447 Apr 11 j 22:06	0°B		1452 Jan 11 j 17:13	0°≈	
	1447 May 13 j 00:49	0°II		1452 Feb 10 j 09:24	0°H	
	1447 Jun 13 j 10:45	0°G		1452 Mar 11 j 11:52	0°Y	
max. Earth dist.	1447 Jun 16 j 06:13	2°G40'48	1.01698 AU	1452 Apr 11 j 02:56	0°B	
	1447 Jul 14 j 21:28	0°Q		1452 May 12 j 05:35	0°II	
	1447 Aug 15 j 02:15	0°P		1452 Jun 12 j 15:29	0°G	
	1447 Sep 14 j 20:11	0°A		max. Earth dist.	1452 Jun 16 j 15:00	3°G47'37 1.01696 AU
	1447 Oct 15 j 01:26	0°M		1452 Jul 14 j 02:12	0°Q	
	1447 Nov 13 j 19:37	0°X		1452 Aug 14 j 07:01	0°P	
	1447 Dec 13 j 07:07	0°Z		1452 Sep 14 j 01:01	0°A	
min. Earth dist.	1447 Dec 17 j 14:05	4°Z22'29	0.98306 AU	1452 Oct 14 j 06:24	0°M	
	1448 Jan 11 j 17:55	0°≈		1452 Nov 13 j 00:42	0°X	
	1448 Feb 10 j 10:10	0°H		1452 Dec 12 j 12:16	0°Z	
	1448 Mar 11 j 12:41	0°Y		min. Earth dist.	1452 Dec 17 j 06:25	4°Z51'03 0.98309 AU
	1448 Apr 11 j 03:47	0°B		1453 Jan 10 j 23:03	0°≈	
	1448 May 12 j 06:26	0°II		1453 Feb 09 j 15:12	0°H	
	1448 Jun 12 j 16:22	0°G		1453 Mar 11 j 17:36	0°Y	
max. Earth dist.	1448 Jun 16 j 02:13	3°G14'57	1.01690 AU	1453 Apr 11 j 08:36	0°B	
	1448 Jul 14 j 03:06	0°Q		1453 May 12 j 11:11	0°II	
	1448 Aug 14 j 07:56	0°P		1453 Jun 12 j 21:05	0°G	
	1448 Sep 14 j 01:56	0°A		max. Earth dist.	1453 Jun 15 j 09:14	2°G23'18 1.01694 AU
	1448 Oct 14 j 07:15	0°M		1453 Jul 14 j 07:51	0°Q	
	1448 Nov 13 j 01:29	0°X		1453 Aug 14 j 12:46	0°P	
	1448 Dec 12 j 12:59	0°Z		1453 Sep 14 j 06:51	0°A	
min. Earth dist.	1448 Dec 14 j 23:30	2°Z29'09	0.98305 AU	1453 Oct 14 j 12:16	0°M	
	1449 Jan 10 j 23:46	0°≈		1453 Nov 13 j 06:33	0°X	

	1453 Dec 12 j 18:07	0° \mathfrak{Z}			1458 Sep 14 j 12:06	0° \mathfrak{L}		
min. Earth dist.	1453 Dec 16 j 05:45	3° \mathfrak{Z} 33'09	0.98304 AU		1458 Oct 14 j 17:28	0° \mathfrak{M}		
	1454 Jan 11 j 04:54	0° \approx			1458 Nov 13 j 11:45	0° \mathfrak{X}		
	1454 Feb 09 j 21:04	0° \mathfrak{H}			1458 Dec 12 j 23:17	0° \mathfrak{Z}		
	1454 Mar 11 j 23:30	0° \mathfrak{Y}		min. Earth dist.	1458 Dec 17 j 08:21	4° \mathfrak{Z} 27'47	0.98305 AU	
	1454 Apr 11 j 14:31	0° \mathfrak{R}			1459 Jan 11 j 10:04	0° \approx		
	1454 May 12 j 17:08	0° \mathfrak{I}			1459 Feb 10 j 02:16	0° \mathfrak{H}		
	1454 Jun 13 j 03:03	0° \mathfrak{G}			1459 Mar 12 j 04:43	0° \mathfrak{Y}		
max. Earth dist.	1454 Jun 18 j 06:20	4° \mathfrak{G} 53'39	1.01694 AU		1459 Apr 11 j 19:47	0° \mathfrak{R}		
	1454 Jul 14 j 13:49	0° \mathfrak{Q}			1459 May 12 j 22:26	0° \mathfrak{I}		
	1454 Aug 14 j 18:43	0° \mathfrak{P}			1459 Jun 13 j 08:20	0° \mathfrak{G}		
	1454 Sep 14 j 12:47	0° \mathfrak{L}		max. Earth dist.	1459 Jun 17 j 10:02	3° \mathfrak{G} 52'40	1.01689 AU	
	1454 Oct 14 j 18:08	0° \mathfrak{M}			1459 Jul 14 j 19:04	0° \mathfrak{Q}		
	1454 Nov 13 j 12:23	0° \mathfrak{X}			1459 Aug 14 j 23:55	0° \mathfrak{P}		
	1454 Dec 12 j 23:55	0° \mathfrak{Z}			1459 Sep 14 j 17:57	0° \mathfrak{L}		
min. Earth dist.	1454 Dec 15 j 06:40	2° \mathfrak{Z} 19'35	0.98309 AU		1459 Oct 14 j 23:18	0° \mathfrak{M}		
	1455 Jan 11 j 10:43	0° \approx			1459 Nov 13 j 17:35	0° \mathfrak{X}		
	1455 Feb 10 j 02:56	0° \mathfrak{H}			1459 Dec 13 j 05:08	0° \mathfrak{Z}		
	1455 Mar 12 j 05:26	0° \mathfrak{Y}		min. Earth dist.	1459 Dec 15 j 11:26	2° \mathfrak{Z} 18'23	0.98309 AU	
	1455 Apr 11 j 20:30	0° \mathfrak{R}			1460 Jan 11 j 15:58	0° \approx		
	1455 May 12 j 23:07	0° \mathfrak{I}			1460 Feb 10 j 08:11	0° \mathfrak{H}		
	1455 Jun 13 j 08:59	0° \mathfrak{G}			1460 Mar 11 j 10:40	0° \mathfrak{Y}		
max. Earth dist.	1455 Jun 16 j 17:36	3° \mathfrak{G} 12'07	1.01695 AU		1460 Apr 11 j 01:44	0° \mathfrak{R}		
	1455 Jul 14 j 19:41	0° \mathfrak{Q}			1460 May 12 j 04:20	0° \mathfrak{I}		
	1455 Aug 15 j 00:32	0° \mathfrak{P}			1460 Jun 12 j 14:13	0° \mathfrak{G}		
	1455 Sep 14 j 18:34	0° \mathfrak{L}		max. Earth dist.	1460 Jun 17 j 00:21	4° \mathfrak{G} 12'54	1.01695 AU	
	1455 Oct 14 j 23:57	0° \mathfrak{M}			1460 Jul 14 j 00:56	0° \mathfrak{Q}		
	1455 Nov 13 j 18:13	0° \mathfrak{X}			1460 Aug 14 j 05:47	0° \mathfrak{P}		
	1455 Dec 13 j 05:45	0° \mathfrak{Z}			1460 Sep 13 j 23:49	0° \mathfrak{L}		
min. Earth dist.	1455 Dec 17 j 20:20	4° \mathfrak{Z} 41'55	0.98307 AU		1460 Oct 14 j 05:11	0° \mathfrak{M}		
	1456 Jan 11 j 16:33	0° \approx			1460 Nov 12 j 23:28	0° \mathfrak{X}		
	1456 Feb 10 j 08:46	0° \mathfrak{H}			1460 Dec 12 j 11:00	0° \mathfrak{Z}		
	1456 Mar 11 j 11:15	0° \mathfrak{Y}		min. Earth dist.	1460 Dec 16 j 20:03	4° \mathfrak{Z} 27'57	0.98309 AU	
	1456 Apr 11 j 02:17	0° \mathfrak{R}			1461 Jan 10 j 21:45	0° \approx		
	1456 May 12 j 04:52	0° \mathfrak{I}			1461 Feb 09 j 13:55	0° \mathfrak{H}		
	1456 Jun 12 j 14:42	0° \mathfrak{G}			1461 Mar 11 j 16:21	0° \mathfrak{Y}		
max. Earth dist.	1456 Jun 15 j 14:38	2° \mathfrak{G} 51'21	1.01687 AU		1461 Apr 11 j 07:21	0° \mathfrak{R}		
	1456 Jul 14 j 01:23	0° \mathfrak{Q}			1461 May 12 j 09:56	0° \mathfrak{I}		
	1456 Aug 14 j 06:14	0° \mathfrak{P}			1461 Jun 12 j 19:49	0° \mathfrak{G}		
	1456 Sep 14 j 00:19	0° \mathfrak{L}		max. Earth dist.	1461 Jun 15 j 08:31	2° \mathfrak{G} 24'38	1.01695 AU	
	1456 Oct 14 j 05:46	0° \mathfrak{M}			1461 Jul 14 j 06:36	0° \mathfrak{Q}		
	1456 Nov 13 j 00:06	0° \mathfrak{X}			1461 Aug 14 j 11:32	0° \mathfrak{P}		
	1456 Dec 12 j 11:41	0° \mathfrak{Z}			1461 Sep 14 j 05:39	0° \mathfrak{L}		
min. Earth dist.	1456 Dec 15 j 09:44	2° \mathfrak{Z} 58'32	0.98306 AU		1461 Oct 14 j 11:05	0° \mathfrak{M}		
	1457 Jan 10 j 22:29	0° \approx			1461 Nov 13 j 05:21	0° \mathfrak{X}		
	1457 Feb 09 j 14:40	0° \mathfrak{H}			1461 Dec 12 j 16:51	0° \mathfrak{Z}		
	1457 Mar 11 j 17:08	0° \mathfrak{Y}		min. Earth dist.	1461 Dec 16 j 13:29	3° \mathfrak{Z} 56'06	0.98300 AU	
	1457 Apr 11 j 08:10	0° \mathfrak{R}			1462 Jan 11 j 03:34	0° \approx		
	1457 May 12 j 10:47	0° \mathfrak{I}			1462 Feb 09 j 19:42	0° \mathfrak{H}		
	1457 Jun 12 j 20:39	0° \mathfrak{G}			1462 Mar 11 j 22:06	0° \mathfrak{Y}		
max. Earth dist.	1457 Jun 17 j 18:16	4° \mathfrak{G} 40'13	1.01692 AU		1462 Apr 11 j 13:09	0° \mathfrak{R}		
	1457 Jul 14 j 07:21	0° \mathfrak{Q}			1462 May 12 j 15:47	0° \mathfrak{I}		
	1457 Aug 14 j 12:12	0° \mathfrak{P}			1462 Jun 13 j 01:43	0° \mathfrak{G}		
	1457 Sep 14 j 06:15	0° \mathfrak{L}		max. Earth dist.	1462 Jun 18 j 03:13	4° \mathfrak{G} 49'22	1.01695 AU	
	1457 Oct 14 j 11:39	0° \mathfrak{M}			1462 Jul 14 j 12:31	0° \mathfrak{Q}		
	1457 Nov 13 j 05:57	0° \mathfrak{X}			1462 Aug 14 j 17:27	0° \mathfrak{P}		
	1457 Dec 12 j 17:31	0° \mathfrak{Z}			1462 Sep 14 j 11:33	0° \mathfrak{L}		
min. Earth dist.	1457 Dec 16 j 04:04	3° \mathfrak{Z} 30'33	0.98310 AU		1462 Oct 14 j 16:58	0° \mathfrak{M}		
	1458 Jan 11 j 04:17	0° \approx			1462 Nov 13 j 11:14	0° \mathfrak{X}		
	1458 Feb 09 j 20:27	0° \mathfrak{H}			1462 Dec 12 j 22:44	0° \mathfrak{Z}		
	1458 Mar 11 j 22:54	0° \mathfrak{Y}		min. Earth dist.	1462 Dec 15 j 06:23	2° \mathfrak{Z} 21'54	0.98304 AU	
	1458 Apr 11 j 13:57	0° \mathfrak{R}			1463 Jan 11 j 09:27	0° \approx		
	1458 May 12 j 16:35	0° \mathfrak{I}			1463 Feb 10 j 01:34	0° \mathfrak{H}		
	1458 Jun 13 j 02:29	0° \mathfrak{G}			1463 Mar 12 j 04:00	0° \mathfrak{Y}		
max. Earth dist.	1458 Jun 15 j 19:10	2° \mathfrak{G} 34'09	1.01696 AU		1463 Apr 11 j 19:02	0° \mathfrak{R}		
	1458 Jul 14 j 13:13	0° \mathfrak{Q}			1463 May 12 j 21:40	0° \mathfrak{I}		
	1458 Aug 14 j 18:04	0° \mathfrak{P}			1463 Jun 13 j 07:35	0° \mathfrak{G}		

max. Earth dist.	1463 Jun 17 j 00:56	3°☾32'55	1.01699 AU		1468 Apr 11 j 00:04	0°♄	
	1463 Jul 14 j 18:20	0°♌			1468 May 12 j 02:36	0°♊	
	1463 Aug 14 j 23:13	0°♍			1468 Jun 12 j 12:24	0°☾	
	1463 Sep 14 j 17:18	0°♊		max. Earth dist.	1468 Jun 17 j 09:44	4°☾39'35	1.01691 AU
	1463 Oct 14 j 22:44	0°♍			1468 Jul 13 j 23:05	0°♌	
	1463 Nov 13 j 17:02	0°♈			1468 Aug 14 j 03:57	0°♍	
	1463 Dec 13 j 04:35	0°♄			1468 Sep 13 j 22:03	0°♊	
min. Earth dist.	1463 Dec 18 j 02:21	5°♄00'18	0.98306 AU		1468 Oct 14 j 03:33	0°♍	
	1464 Jan 11 j 15:19	0°♋			1468 Nov 12 j 21:57	0°♈	
	1464 Feb 10 j 07:26	0°♈			1468 Dec 12 j 09:32	0°♄	
	1464 Mar 11 j 09:47	0°♍		min. Earth dist.	1468 Dec 16 j 17:15	4°♄24'28	0.98311 AU
	1464 Apr 11 j 00:44	0°♄			1469 Jan 10 j 20:18	0°♋	
	1464 May 12 j 03:17	0°♊			1469 Feb 09 j 12:24	0°♈	
	1464 Jun 12 j 13:09	0°☾			1469 Mar 11 j 14:45	0°♍	
max. Earth dist.	1464 Jun 15 j 07:12	2°☾37'21	1.01691 AU		1469 Apr 11 j 05:40	0°♄	
	1464 Jul 13 j 23:54	0°♌			1469 May 12 j 08:11	0°♊	
	1464 Aug 14 j 04:49	0°♍			1469 Jun 12 j 18:01	0°☾	
	1464 Sep 13 j 22:57	0°♊		max. Earth dist.	1469 Jun 15 j 10:58	2°☾34'49	1.01693 AU
	1464 Oct 14 j 04:27	0°♍			1469 Jul 14 j 04:44	0°♌	
	1464 Nov 12 j 22:50	0°♈			1469 Aug 14 j 09:39	0°♍	
	1464 Dec 12 j 10:26	0°♄			1469 Sep 14 j 03:49	0°♊	
min. Earth dist.	1464 Dec 15 j 19:29	3°♄26'34	0.98306 AU		1469 Oct 14 j 09:19	0°♍	
	1465 Jan 10 j 21:12	0°♋			1469 Nov 13 j 03:42	0°♈	
	1465 Feb 09 j 13:19	0°♈			1469 Dec 12 j 15:18	0°♄	
	1465 Mar 11 j 15:39	0°♍		min. Earth dist.	1469 Dec 17 j 00:45	4°♄28'45	0.98305 AU
	1465 Apr 11 j 06:35	0°♄			1470 Jan 11 j 02:04	0°♋	
	1465 May 12 j 09:06	0°♊			1470 Feb 09 j 18:10	0°♈	
	1465 Jun 12 j 18:59	0°☾			1470 Mar 11 j 20:30	0°♍	
max. Earth dist.	1465 Jun 18 j 02:37	5°☾04'04	1.01695 AU		1470 Apr 11 j 11:27	0°♄	
	1465 Jul 14 j 05:45	0°♌			1470 May 12 j 14:01	0°♊	
	1465 Aug 14 j 10:42	0°♍			1470 Jun 12 j 23:54	0°☾	
	1465 Sep 14 j 04:51	0°♊		max. Earth dist.	1470 Jun 17 j 20:51	4°☾38'31	1.01691 AU
	1465 Oct 14 j 10:18	0°♍			1470 Jul 14 j 10:40	0°♌	
	1465 Nov 13 j 04:38	0°♈			1470 Aug 14 j 15:36	0°♍	
	1465 Dec 12 j 16:12	0°♄			1470 Sep 14 j 09:43	0°♊	
min. Earth dist.	1465 Dec 15 j 17:27	3°♄06'46	0.98310 AU		1470 Oct 14 j 15:10	0°♍	
	1466 Jan 11 j 02:58	0°♋			1470 Nov 13 j 09:30	0°♈	
	1466 Feb 09 j 19:05	0°♈			1470 Dec 12 j 21:05	0°♄	
	1466 Mar 11 j 21:26	0°♍		min. Earth dist.	1470 Dec 15 j 06:02	2°♄25'09	0.98309 AU
	1466 Apr 11 j 12:22	0°♄			1471 Jan 11 j 07:52	0°♋	
	1466 May 12 j 14:53	0°♊			1471 Feb 10 j 00:01	0°♈	
	1466 Jun 13 j 00:44	0°☾			1471 Mar 12 j 02:24	0°♍	
max. Earth dist.	1466 Jun 16 j 07:21	3°☾07'20	1.01697 AU		1471 Apr 11 j 17:23	0°♄	
	1466 Jul 14 j 11:30	0°♌			1471 May 12 j 19:56	0°♊	
	1466 Aug 14 j 16:26	0°♍			1471 Jun 13 j 05:49	0°☾	
	1466 Sep 14 j 10:35	0°♊		max. Earth dist.	1471 Jun 17 j 10:37	4°☾00'14	1.01696 AU
	1466 Oct 14 j 16:03	0°♍			1471 Jul 14 j 16:33	0°♌	
	1466 Nov 13 j 10:21	0°♈			1471 Aug 14 j 21:27	0°♍	
	1466 Dec 12 j 21:54	0°♄			1471 Sep 14 j 15:33	0°♊	
min. Earth dist.	1466 Dec 17 j 14:51	4°♄47'56	0.98305 AU		1471 Oct 14 j 20:59	0°♍	
	1467 Jan 11 j 08:40	0°♋			1471 Nov 13 j 15:18	0°♈	
	1467 Feb 10 j 00:48	0°♈			1471 Dec 13 j 02:53	0°♄	
	1467 Mar 12 j 03:12	0°♍		min. Earth dist.	1471 Dec 17 j 22:06	4°♄53'47	0.98310 AU
	1467 Apr 11 j 18:10	0°♄			1472 Jan 11 j 13:41	0°♋	
	1467 May 12 j 20:41	0°♊			1472 Feb 10 j 05:50	0°♈	
	1467 Jun 13 j 06:31	0°☾			1472 Mar 11 j 08:12	0°♍	
max. Earth dist.	1467 Jun 17 j 03:09	3°☾40'39	1.01687 AU		1472 Apr 10 j 23:07	0°♄	
	1467 Jul 14 j 17:14	0°♌			1472 May 12 j 01:36	0°♊	
	1467 Aug 14 j 22:08	0°♍			1472 Jun 12 j 11:25	0°☾	
	1467 Sep 14 j 16:16	0°♊		max. Earth dist.	1472 Jun 15 j 04:49	2°☾35'49	1.01691 AU
	1467 Oct 14 j 21:46	0°♍			1472 Jul 13 j 22:09	0°♌	
	1467 Nov 13 j 16:07	0°♈			1472 Aug 14 j 03:06	0°♍	
	1467 Dec 13 j 03:43	0°♄			1472 Sep 13 j 21:16	0°♊	
min. Earth dist.	1467 Dec 15 j 19:50	2°♄43'26	0.98308 AU		1472 Oct 14 j 02:47	0°♍	
	1468 Jan 11 j 14:30	0°♋			1472 Nov 12 j 21:09	0°♈	
	1468 Feb 10 j 06:40	0°♈			1472 Dec 12 j 08:44	0°♄	
	1468 Mar 11 j 09:05	0°♍		min. Earth dist.	1472 Dec 16 j 00:35	3°♄43'51	0.98305 AU

	1473 Jan 10 j 19:31	0°≈			1477 Nov 13 j 02:31	0°✎	
	1473 Feb 09 j 11:38	0°✎			1477 Dec 12 j 14:08	0°☾	
	1473 Mar 11 j 14:00	0°☿		min. Earth dist.	1477 Dec 17 j 08:37	4°☾51'49	0.98306 AU
	1473 Apr 11 j 04:55	0°♊			1478 Jan 11 j 00:54	0°≈	
	1473 May 12 j 07:26	0°♋			1478 Feb 09 j 16:59	0°✎	
	1473 Jun 12 j 17:17	0°♌			1478 Mar 11 j 19:16	0°☿	
max. Earth dist.	1473 Jun 18 j 05:30	5°☾14'56	1.01693 AU		1478 Apr 11 j 10:08	0°♊	
	1473 Jul 14 j 04:03	0°♍			1478 May 12 j 12:36	0°♋	
	1473 Aug 14 j 09:03	0°♎			1478 Jun 12 j 22:28	0°☾	
	1473 Sep 14 j 03:15	0°♏		max. Earth dist.	1478 Jun 17 j 16:50	4°☾32'24	1.01691 AU
	1473 Oct 14 j 08:45	0°♐			1478 Jul 14 j 09:15	0°♍	
	1473 Nov 13 j 03:06	0°♑			1478 Aug 14 j 14:15	0°♎	
	1473 Dec 12 j 14:38	0°☾			1478 Sep 14 j 08:28	0°♏	
min. Earth dist.	1473 Dec 15 j 07:51	2°☾46'18	0.98306 AU		1478 Oct 14 j 14:00	0°♐	
	1474 Jan 11 j 01:21	0°≈			1478 Nov 13 j 08:23	0°♑	
	1474 Feb 09 j 17:26	0°✎			1478 Dec 12 j 19:58	0°☾	
	1474 Mar 11 j 19:47	0°☿		min. Earth dist.	1478 Dec 15 j 08:53	2°☾35'15	0.98307 AU
	1474 Apr 11 j 10:44	0°♊			1479 Jan 11 j 06:44	0°≈	
	1474 May 12 j 13:17	0°♋			1479 Feb 09 j 22:51	0°✎	
	1474 Jun 12 j 23:09	0°☾			1479 Mar 12 j 01:13	0°☿	
max. Earth dist.	1474 Jun 16 j 13:47	3°☾26'29	1.01698 AU		1479 Apr 11 j 16:08	0°♊	
	1474 Jul 14 j 09:54	0°♍			1479 May 12 j 18:38	0°♋	
	1474 Aug 14 j 14:53	0°♎			1479 Jun 13 j 04:27	0°☾	
	1474 Sep 14 j 09:05	0°♏		max. Earth dist.	1479 Jun 17 j 21:52	4°☾30'16	1.01694 AU
	1474 Oct 14 j 14:36	0°♐			1479 Jul 14 j 15:11	0°♍	
	1474 Nov 13 j 08:57	0°♑			1479 Aug 14 j 20:07	0°♎	
	1474 Dec 12 j 20:30	0°☾			1479 Sep 14 j 14:18	0°♏	
min. Earth dist.	1474 Dec 17 j 21:02	5°☾07'19	0.98303 AU		1479 Oct 14 j 19:51	0°♐	
	1475 Jan 11 j 07:12	0°≈			1479 Nov 13 j 14:14	0°♑	
	1475 Feb 09 j 23:16	0°✎			1479 Dec 13 j 01:50	0°☾	
	1475 Mar 12 j 01:36	0°☿		min. Earth dist.	1479 Dec 17 j 20:03	4°☾51'17	0.98311 AU
	1475 Apr 11 j 16:33	0°♊			1480 Jan 11 j 12:36	0°≈	
	1475 May 12 j 19:05	0°♋			1480 Feb 10 j 04:43	0°✎	
	1475 Jun 13 j 04:57	0°☾			1480 Mar 11 j 07:02	0°☿	
max. Earth dist.	1475 Jun 16 j 11:50	3°☾07'56	1.01690 AU		1480 Apr 10 j 21:54	0°♊	
	1475 Jul 14 j 15:41	0°♍			1480 May 12 j 00:20	0°♋	
	1475 Aug 14 j 20:38	0°♎			1480 Jun 12 j 10:05	0°☾	
	1475 Sep 14 j 14:49	0°♏		max. Earth dist.	1480 Jun 15 j 04:59	2°☾39'26	1.01689 AU
	1475 Oct 14 j 20:22	0°♐			1480 Jul 13 j 20:47	0°♍	
	1475 Nov 13 j 14:47	0°♑			1480 Aug 14 j 01:45	0°♎	
	1475 Dec 13 j 02:24	0°☾			1480 Sep 13 j 19:58	0°♏	
min. Earth dist.	1475 Dec 16 j 05:31	3°☾11'26	0.98306 AU		1480 Oct 14 j 01:34	0°♐	
	1476 Jan 11 j 13:10	0°≈			1480 Nov 12 j 20:02	0°♑	
	1476 Feb 10 j 05:16	0°✎			1480 Dec 12 j 07:40	0°☾	
	1476 Mar 11 j 07:35	0°☿		min. Earth dist.	1480 Dec 16 j 12:21	4°☾16'34	0.98306 AU
	1476 Apr 10 j 22:30	0°♊			1481 Jan 10 j 18:26	0°≈	
	1476 May 12 j 01:00	0°♋			1481 Feb 09 j 10:30	0°✎	
	1476 Jun 12 j 10:51	0°☾			1481 Mar 11 j 12:47	0°☿	
max. Earth dist.	1476 Jun 17 j 16:31	4°☾59'24	1.01693 AU		1481 Apr 11 j 03:38	0°♊	
	1476 Jul 13 j 21:36	0°♍			1481 May 12 j 06:07	0°♋	
	1476 Aug 14 j 02:32	0°♎			1481 Jun 12 j 15:56	0°☾	
	1476 Sep 13 j 20:43	0°♏		max. Earth dist.	1481 Jun 18 j 04:25	5°☾15'34	1.01690 AU
	1476 Oct 14 j 02:16	0°♐			1481 Jul 14 j 02:41	0°♍	
	1476 Nov 12 j 20:42	0°♑			1481 Aug 14 j 07:40	0°♎	
	1476 Dec 12 j 08:20	0°☾			1481 Sep 14 j 01:53	0°♏	
min. Earth dist.	1476 Dec 16 j 08:29	4°☾05'12	0.98312 AU		1481 Oct 14 j 07:27	0°♐	
	1477 Jan 10 j 19:06	0°≈			1481 Nov 13 j 01:52	0°♑	
	1477 Feb 09 j 11:10	0°✎			1481 Dec 12 j 13:28	0°☾	
	1477 Mar 11 j 13:25	0°☿		min. Earth dist.	1481 Dec 15 j 06:41	2°☾46'16	0.98308 AU
	1477 Apr 11 j 04:15	0°♊			1482 Jan 11 j 00:13	0°≈	
	1477 May 12 j 06:43	0°♋			1482 Feb 09 j 16:16	0°✎	
	1477 Jun 12 j 16:32	0°☾			1482 Mar 11 j 18:33	0°☿	
max. Earth dist.	1477 Jun 15 j 19:23	2°☾58'24	1.01696 AU		1482 Apr 11 j 09:25	0°♊	
	1477 Jul 14 j 03:19	0°♍			1482 May 12 j 11:55	0°♋	
	1477 Aug 14 j 08:19	0°♎			1482 Jun 12 j 21:46	0°☾	
	1477 Sep 14 j 02:33	0°♏		max. Earth dist.	1482 Jun 16 j 21:51	3°☾49'00	1.01697 AU
	1477 Oct 14 j 08:06	0°♐			1482 Jul 14 j 08:32	0°♍	

	1482 Aug 14 j 13:30	0°♎			1487 Jun 13 j 02:36	0°♏		
	1482 Sep 14 j 07:41	0°♏		max. Earth dist.	1487 Jun 18 j 05:59	4°♏54'00	1.01696 AU	
	1482 Oct 14 j 13:13	0°♎			1487 Jul 14 j 13:22	0°♏		
	1482 Nov 13 j 07:37	0°♎			1487 Aug 14 j 18:21	0°♎		
	1482 Dec 12 j 19:13	0°♏			1487 Sep 14 j 12:36	0°♏		
min. Earth dist.	1482 Dec 17 j 23:18	5°♏16'23	0.98308 AU		1487 Oct 14 j 18:13	0°♎		
	1483 Jan 11 j 05:58	0°♎			1487 Nov 13 j 12:41	0°♎		
	1483 Feb 09 j 22:03	0°♎			1487 Dec 13 j 00:19	0°♏		
	1483 Mar 12 j 00:20	0°♎		min. Earth dist.	1487 Dec 17 j 16:37	4°♏46'22	0.98311 AU	
	1483 Apr 11 j 15:12	0°♎			1488 Jan 11 j 11:04	0°♎		
	1483 May 12 j 17:39	0°♎			1488 Feb 10 j 03:05	0°♎		
	1483 Jun 13 j 03:28	0°♏			1488 Mar 11 j 05:17	0°♎		
max. Earth dist.	1483 Jun 16 j 04:30	2°♏54'00	1.01690 AU		1488 Apr 10 j 20:02	0°♎		
	1483 Jul 14 j 14:13	0°♏			1488 May 11 j 22:24	0°♎		
	1483 Aug 14 j 19:10	0°♎			1488 Jun 12 j 08:10	0°♏		
	1483 Sep 14 j 13:22	0°♏		max. Earth dist.	1488 Jun 15 j 09:29	2°♏54'44	1.01692 AU	
	1483 Oct 14 j 18:55	0°♎			1488 Jul 13 j 18:55	0°♏		
	1483 Nov 13 j 13:20	0°♎			1488 Aug 13 j 23:56	0°♎		
	1483 Dec 13 j 00:57	0°♏			1488 Sep 13 j 18:13	0°♏		
min. Earth dist.	1483 Dec 16 j 10:48	3°♏28'34	0.98307 AU		1488 Oct 13 j 23:53	0°♎		
	1484 Jan 11 j 11:44	0°♎			1488 Nov 12 j 18:25	0°♎		
	1484 Feb 10 j 03:50	0°♎			1488 Dec 12 j 06:06	0°♏		
	1484 Mar 11 j 06:09	0°♎		min. Earth dist.	1488 Dec 16 j 22:37	4°♏46'45	0.98308 AU	
	1484 Apr 10 j 21:00	0°♎			1489 Jan 10 j 16:52	0°♎		
	1484 May 11 j 23:28	0°♎			1489 Feb 09 j 08:54	0°♎		
	1484 Jun 12 j 09:16	0°♏			1489 Mar 11 j 11:05	0°♎		
max. Earth dist.	1484 Jun 17 j 22:54	5°♏18'21	1.01692 AU		1489 Apr 11 j 01:49	0°♎		
	1484 Jul 13 j 20:02	0°♏			1489 May 12 j 04:12	0°♎		
	1484 Aug 14 j 01:01	0°♎			1489 Jun 12 j 13:59	0°♏		
	1484 Sep 13 j 19:14	0°♏		max. Earth dist.	1489 Jun 18 j 05:09	5°♏21'57	1.01690 AU	
	1484 Oct 14 j 00:48	0°♎			1489 Jul 14 j 00:46	0°♏		
	1484 Nov 12 j 19:13	0°♎			1489 Aug 14 j 05:50	0°♎		
	1484 Dec 12 j 06:49	0°♏			1489 Sep 14 j 00:10	0°♏		
min. Earth dist.	1484 Dec 15 j 17:25	3°♏30'40	0.98309 AU		1489 Oct 14 j 05:48	0°♎		
	1485 Jan 10 j 17:33	0°♎			1489 Nov 13 j 00:16	0°♎		
	1485 Feb 09 j 09:35	0°♎			1489 Dec 12 j 11:54	0°♏		
	1485 Mar 11 j 11:51	0°♎		min. Earth dist.	1489 Dec 15 j 06:19	2°♏49'17	0.98309 AU	
	1485 Apr 11 j 02:40	0°♎			1490 Jan 10 j 22:39	0°♎		
	1485 May 12 j 05:06	0°♎			1490 Feb 09 j 14:42	0°♎		
	1485 Jun 12 j 14:54	0°♏			1490 Mar 11 j 16:56	0°♎		
max. Earth dist.	1485 Jun 16 j 02:51	3°♏20'07	1.01696 AU		1490 Apr 11 j 07:43	0°♎		
	1485 Jul 14 j 01:40	0°♏			1490 May 12 j 10:07	0°♎		
	1485 Aug 14 j 06:43	0°♎			1490 Jun 12 j 19:54	0°♏		
	1485 Sep 14 j 01:00	0°♏		max. Earth dist.	1490 Jun 17 j 10:16	4°♏23'03	1.01696 AU	
	1485 Oct 14 j 06:37	0°♎			1490 Jul 14 j 06:40	0°♏		
	1485 Nov 13 j 01:02	0°♎			1490 Aug 14 j 11:42	0°♎		
	1485 Dec 12 j 12:36	0°♏			1490 Sep 14 j 06:00	0°♏		
min. Earth dist.	1485 Dec 17 j 15:22	5°♏12'58	0.98303 AU		1490 Oct 14 j 11:38	0°♎		
	1486 Jan 10 j 23:18	0°♎			1490 Nov 13 j 06:05	0°♎		
	1486 Feb 09 j 15:18	0°♎			1490 Dec 12 j 17:42	0°♏		
	1486 Mar 11 j 17:33	0°♎		min. Earth dist.	1490 Dec 17 j 23:40	5°♏21'11	0.98309 AU	
	1486 Apr 11 j 08:22	0°♎			1491 Jan 11 j 04:27	0°♎		
	1486 May 12 j 10:50	0°♎			1491 Feb 09 j 20:31	0°♎		
	1486 Jun 12 j 20:41	0°♏			1491 Mar 11 j 22:46	0°♎		
max. Earth dist.	1486 Jun 17 j 03:46	4°♏05'30	1.01691 AU		1491 Apr 11 j 13:35	0°♎		
	1486 Jul 14 j 07:29	0°♏			1491 May 12 j 15:57	0°♎		
	1486 Aug 14 j 12:31	0°♎			1491 Jun 13 j 01:42	0°♏		
	1486 Sep 14 j 06:48	0°♏		max. Earth dist.	1491 Jun 16 j 02:27	2°♏53'23	1.01687 AU	
	1486 Oct 14 j 12:25	0°♎			1491 Jul 14 j 12:24	0°♏		
	1486 Nov 13 j 06:50	0°♎			1491 Aug 14 j 17:23	0°♎		
	1486 Dec 12 j 18:25	0°♏			1491 Sep 14 j 11:41	0°♏		
min. Earth dist.	1486 Dec 15 j 16:53	2°♏59'37	0.98304 AU		1491 Oct 14 j 17:20	0°♎		
	1487 Jan 11 j 05:08	0°♎			1491 Nov 13 j 11:50	0°♎		
	1487 Feb 09 j 21:09	0°♎			1491 Dec 12 j 23:30	0°♏		
	1487 Mar 11 j 23:25	0°♎		min. Earth dist.	1491 Dec 16 j 21:10	3°♏58'41	0.98307 AU	
	1487 Apr 11 j 14:16	0°♎			1492 Jan 11 j 10:17	0°♎		
	1487 May 12 j 16:45	0°♎			1492 Feb 10 j 02:21	0°♎		

	1492 Mar 11 j 04:37	0°Υ		min. Earth dist.	1496 Dec 17 j 04:32	5°Σ05'11	0.98305 AU
	1492 Apr 10 j 19:26	0°Ϡ			1497 Jan 10 j 15:32	0°≈	
	1492 May 11 j 21:51	0°Π			1497 Feb 09 j 07:33	0°Ϡ	
	1492 Jun 12 j 07:37	0°Σ			1497 Mar 11 j 09:44	0°Υ	
max. Earth dist.	1492 Jun 18 j 01:32	5°Σ28'34	1.01688 AU		1497 Apr 11 j 00:28	0°Ϡ	
	1492 Jul 13 j 18:20	0°Ω			1497 May 12 j 02:50	0°Π	
	1492 Aug 13 j 23:19	0°ϯ			1497 Jun 12 j 12:38	0°Σ	
	1492 Sep 13 j 17:36	0°♄		max. Earth dist.	1497 Jun 17 j 20:35	5°Σ04'46	1.01690 AU
	1492 Oct 13 j 23:16	0°♍			1497 Jul 13 j 23:26	0°Ω	
	1492 Nov 12 j 17:47	0°♅			1497 Aug 14 j 04:33	0°ϯ	
	1492 Dec 12 j 05:27	0°Σ			1497 Sep 13 j 22:57	0°♄	
min. Earth dist.	1492 Dec 15 j 12:45	3°Σ22'12	0.98311 AU		1497 Oct 14 j 04:38	0°♍	
	1493 Jan 10 j 16:12	0°≈			1497 Nov 12 j 23:07	0°♅	
	1493 Feb 09 j 08:12	0°Ϡ			1497 Dec 12 j 10:42	0°Σ	
	1493 Mar 11 j 10:24	0°Υ		min. Earth dist.	1497 Dec 15 j 09:40	3°Σ00'52	0.98303 AU
	1493 Apr 11 j 01:11	0°Ϡ			1498 Jan 10 j 21:23	0°≈	
	1493 May 12 j 03:35	0°Π			1498 Feb 09 j 13:21	0°Ϡ	
	1493 Jun 12 j 13:22	0°Σ			1498 Mar 11 j 15:32	0°Υ	
max. Earth dist.	1493 Jun 16 j 09:37	3°Σ39'54	1.01695 AU		1498 Apr 11 j 06:18	0°Ϡ	
	1493 Jul 14 j 00:07	0°Ω			1498 May 12 j 08:43	0°Π	
	1493 Aug 14 j 05:09	0°ϯ			1498 Jun 12 j 18:32	0°Σ	
	1493 Sep 13 j 23:27	0°♄		max. Earth dist.	1498 Jun 17 j 18:37	4°Σ46'11	1.01697 AU
	1493 Oct 14 j 05:06	0°♍			1498 Jul 14 j 05:20	0°Ω	
	1493 Nov 12 j 23:36	0°♅			1498 Aug 14 j 10:25	0°ϯ	
	1493 Dec 12 j 11:15	0°Σ			1498 Sep 14 j 04:47	0°♄	
min. Earth dist.	1493 Dec 17 j 21:28	5°Σ31'59	0.98307 AU		1498 Oct 14 j 10:29	0°♍	
	1494 Jan 10 j 22:00	0°≈			1498 Nov 13 j 04:59	0°♅	
	1494 Feb 09 j 14:00	0°Ϡ			1498 Dec 12 j 16:35	0°Σ	
	1494 Mar 11 j 16:12	0°Υ		min. Earth dist.	1498 Dec 18 j 00:22	5°Σ25'54	0.98307 AU
	1494 Apr 11 j 06:58	0°Ϡ			1499 Jan 11 j 03:16	0°≈	
	1494 May 12 j 09:23	0°Π			1499 Feb 09 j 19:13	0°Ϡ	
	1494 Jun 12 j 19:14	0°Σ			1499 Mar 11 j 21:22	0°Υ	
max. Earth dist.	1494 Jun 16 j 13:53	3°Σ35'56	1.01691 AU		1499 Apr 11 j 12:07	0°Ϡ	
	1494 Jul 14 j 06:01	0°Ω			1499 May 12 j 14:29	0°Π	
	1494 Aug 14 j 11:03	0°ϯ			1499 Jun 13 j 00:14	0°Σ	
	1494 Sep 14 j 05:20	0°♄		max. Earth dist.	1499 Jun 16 j 02:23	2°Σ56'41	1.01691 AU
	1494 Oct 14 j 10:57	0°♍			1499 Jul 14 j 10:59	0°Ω	
	1494 Nov 13 j 05:25	0°♅			1499 Aug 14 j 16:02	0°ϯ	
	1494 Dec 12 j 17:03	0°Σ			1499 Sep 14 j 10:23	0°♄	
min. Earth dist.	1494 Dec 15 j 22:02	3°Σ16'10	0.98307 AU		1499 Oct 14 j 16:06	0°♍	
	1495 Jan 11 j 03:49	0°≈			1499 Nov 13 j 10:40	0°♅	
	1495 Feb 09 j 19:52	0°Ϡ			1499 Dec 12 j 22:22	0°Σ	
	1495 Mar 11 j 22:07	0°Υ		min. Earth dist.	1499 Dec 17 j 08:53	4°Σ31'26	0.98307 AU
	1495 Apr 11 j 12:56	0°Ϡ			1500 Jan 11 j 09:07	0°≈	
	1495 May 12 j 15:22	0°Π			1500 Feb 10 j 01:07	0°Ϡ	
	1495 Jun 13 j 01:12	0°Σ			1500 Mar 11 j 03:15	0°Υ	
max. Earth dist.	1495 Jun 18 j 13:34	5°Σ15'20	1.01695 AU		1500 Apr 10 j 17:57	0°Ϡ	
	1495 Jul 14 j 12:00	0°Ω			1500 May 11 j 20:17	0°Π	
	1495 Aug 14 j 17:01	0°ϯ			1500 Jun 12 j 06:03	0°Σ	
	1495 Sep 14 j 11:17	0°♄		max. Earth dist.	1500 Jun 18 j 05:05	5°Σ40'41	1.01690 AU
	1495 Oct 14 j 16:54	0°♍			1500 Jul 13 j 16:50	0°Ω	
	1495 Nov 13 j 11:21	0°♅			1500 Aug 13 j 21:54	0°ϯ	
	1495 Dec 12 j 22:59	0°Σ			1500 Sep 13 j 16:16	0°♄	
min. Earth dist.	1495 Dec 17 j 01:08	4°Σ10'18	0.98312 AU		1500 Oct 13 j 21:59	0°♍	
	1496 Jan 11 j 09:45	0°≈			1500 Nov 12 j 16:34	0°♅	
	1496 Feb 10 j 01:47	0°Ϡ			1500 Dec 12 j 04:16	0°Σ	
	1496 Mar 11 j 03:59	0°Υ		min. Earth dist.	1500 Dec 15 j 09:47	3°Σ17'37	0.98311 AU
	1496 Apr 10 j 18:44	0°Ϡ			1501 Jan 10 j 15:01	0°≈	
	1496 May 11 j 21:05	0°Π			1501 Feb 09 j 06:58	0°Ϡ	
	1496 Jun 12 j 06:50	0°Σ			1501 Mar 11 j 09:04	0°Υ	
max. Earth dist.	1496 Jun 15 j 15:01	3°Σ11'07	1.01693 AU		1501 Apr 10 j 23:43	0°Ϡ	
	1496 Jul 13 j 17:35	0°Ω			1501 May 12 j 02:01	0°Π	
	1496 Aug 13 j 22:39	0°ϯ			1501 Jun 12 j 11:46	0°Σ	
	1496 Sep 13 j 16:59	0°♄		max. Earth dist.	1501 Jun 16 j 22:42	4°Σ14'53	1.01696 AU
	1496 Oct 13 j 22:40	0°♍			1501 Jul 13 j 22:33	0°Ω	
	1496 Nov 12 j 17:10	0°♅			1501 Aug 14 j 03:40	0°ϯ	
	1496 Dec 12 j 04:48	0°Σ			1501 Sep 13 j 22:04	0°♄	

	1501 Oct 14 j 03:47	0°♌			1506 Jul 14 j 03:37	0°♏		
	1501 Nov 12 j 22:20	0°♐			1506 Aug 14 j 08:41	0°♑		
	1501 Dec 12 j 10:00	0°♑			1506 Sep 14 j 03:02	0°♒		
min. Earth dist.	1501 Dec 18 j 00:44	5°♑43'29	0.98309 AU		1506 Oct 14 j 08:44	0°♌		
	1502 Jan 10 j 20:45	0°♒			1506 Nov 13 j 03:16	0°♐		
	1502 Feb 09 j 12:44	0°♑			1506 Dec 12 j 14:56	0°♑		
	1502 Mar 11 j 14:52	0°♒		min. Earth dist.	1506 Dec 17 j 13:21	5°♑02'00	0.98312 AU	
	1502 Apr 11 j 05:32	0°♒			1507 Jan 11 j 01:41	0°♒		
	1502 May 12 j 07:50	0°♑			1507 Feb 09 j 17:40	0°♑		
	1502 Jun 12 j 17:35	0°♑			1507 Mar 11 j 19:49	0°♒		
max. Earth dist.	1502 Jun 16 j 10:11	3°♑31'04	1.01689 AU		1507 Apr 11 j 10:31	0°♒		
	1502 Jul 14 j 04:21	0°♏			1507 May 12 j 12:49	0°♑		
	1502 Aug 14 j 09:26	0°♑			1507 Jun 12 j 22:33	0°♑		
	1502 Sep 14 j 03:49	0°♒		max. Earth dist.	1507 Jun 16 j 04:51	3°♑06'37	1.01691 AU	
	1502 Oct 14 j 09:33	0°♌			1507 Jul 14 j 09:17	0°♏		
	1502 Nov 13 j 04:04	0°♐			1507 Aug 14 j 14:20	0°♑		
	1502 Dec 12 j 15:44	0°♑			1507 Sep 14 j 08:41	0°♒		
min. Earth dist.	1502 Dec 16 j 07:11	3°♑42'52	0.98307 AU		1507 Oct 14 j 14:23	0°♌		
	1503 Jan 11 j 02:29	0°♒			1507 Nov 13 j 08:56	0°♐		
	1503 Feb 09 j 18:30	0°♑			1507 Dec 12 j 20:38	0°♑		
	1503 Mar 11 j 20:42	0°♒		min. Earth dist.	1507 Dec 17 j 13:32	4°♑47'46	0.98308 AU	
	1503 Apr 11 j 11:27	0°♒			1508 Jan 11 j 07:24	0°♒		
	1503 May 12 j 13:47	0°♑			1508 Feb 09 j 23:25	0°♑		
	1503 Jun 12 j 23:31	0°♑			1508 Mar 11 j 01:35	0°♒		
max. Earth dist.	1503 Jun 18 j 21:10	5°♑37'27	1.01690 AU		1508 Apr 10 j 16:16	0°♒		
	1503 Jul 14 j 10:16	0°♏			1508 May 11 j 18:35	0°♑		
	1503 Aug 14 j 15:19	0°♑			1508 Jun 12 j 04:20	0°♑		
	1503 Sep 14 j 09:40	0°♒		max. Earth dist.	1508 Jun 18 j 01:56	5°♑37'18	1.01689 AU	
	1503 Oct 14 j 15:24	0°♌			1508 Jul 13 j 15:06	0°♏		
	1503 Nov 13 j 09:57	0°♐			1508 Aug 13 j 20:13	0°♑		
	1503 Dec 12 j 21:38	0°♑			1508 Sep 13 j 14:37	0°♒		
min. Earth dist.	1503 Dec 16 j 18:55	3°♑57'51	0.98313 AU		1508 Oct 13 j 20:22	0°♌		
	1504 Jan 11 j 08:23	0°♒			1508 Nov 12 j 14:54	0°♐		
	1504 Feb 10 j 00:23	0°♑			1508 Dec 12 j 02:33	0°♑		
	1504 Mar 11 j 02:32	0°♒		min. Earth dist.	1508 Dec 15 j 05:20	3°♑10'37	0.98307 AU	
	1504 Apr 10 j 17:13	0°♒			1509 Jan 10 j 13:16	0°♒		
	1504 May 11 j 19:30	0°♑			1509 Feb 09 j 05:12	0°♑		
	1504 Jun 12 j 05:10	0°♑			1509 Mar 11 j 07:19	0°♒		
max. Earth dist.	1504 Jun 15 j 21:28	3°♑30'29	1.01690 AU		1509 Apr 10 j 22:00	0°♒		
	1504 Jul 13 j 15:52	0°♏			1509 May 12 j 00:19	0°♑		
	1504 Aug 13 j 20:54	0°♑			1509 Jun 12 j 10:04	0°♑		
	1504 Sep 13 j 15:17	0°♒		max. Earth dist.	1509 Jun 17 j 06:14	4°♑36'52	1.01697 AU	
	1504 Oct 13 j 21:03	0°♌			1509 Jul 13 j 20:53	0°♏		
	1504 Nov 12 j 15:39	0°♐			1509 Aug 14 j 02:02	0°♑		
	1504 Dec 12 j 03:22	0°♑			1509 Sep 13 j 20:29	0°♒		
min. Earth dist.	1504 Dec 17 j 14:56	5°♑35'22	0.98309 AU		1509 Oct 14 j 02:15	0°♌		
	1505 Jan 10 j 14:08	0°♒			1509 Nov 12 j 20:49	0°♐		
	1505 Feb 09 j 06:07	0°♑			1509 Dec 12 j 08:26	0°♑		
	1505 Mar 11 j 08:14	0°♒		min. Earth dist.	1509 Dec 18 j 01:48	5°♑50'18	0.98305 AU	
	1505 Apr 10 j 22:54	0°♒			1510 Jan 10 j 19:07	0°♒		
	1505 May 12 j 01:12	0°♑			1510 Feb 09 j 11:01	0°♑		
	1505 Jun 12 j 10:56	0°♑			1510 Mar 11 j 13:06	0°♒		
max. Earth dist.	1505 Jun 17 j 06:34	4°♑35'26	1.01687 AU		1510 Apr 11 j 03:46	0°♒		
	1505 Jul 13 j 21:41	0°♏			1510 May 12 j 06:06	0°♑		
	1505 Aug 14 j 02:46	0°♑			1510 Jun 12 j 15:53	0°♑		
	1505 Sep 13 j 21:09	0°♒		max. Earth dist.	1510 Jun 16 j 02:03	3°♑15'45	1.01693 AU	
	1505 Oct 14 j 02:53	0°♌			1510 Jul 14 j 02:41	0°♏		
	1505 Nov 12 j 21:27	0°♐			1510 Aug 14 j 07:49	0°♑		
	1505 Dec 12 j 09:08	0°♑			1510 Sep 14 j 02:15	0°♒		
min. Earth dist.	1505 Dec 15 j 14:35	3°♑17'23	0.98308 AU		1510 Oct 14 j 08:02	0°♌		
	1506 Jan 10 j 19:52	0°♒			1510 Nov 13 j 02:36	0°♐		
	1506 Feb 09 j 11:50	0°♑			1510 Dec 12 j 14:16	0°♑		
	1506 Mar 11 j 13:59	0°♒		min. Earth dist.	1510 Dec 16 j 18:15	4°♑14'50	0.98303 AU	
	1506 Apr 11 j 04:41	0°♒			1511 Jan 11 j 00:57	0°♒		
	1506 May 12 j 07:03	0°♑			1511 Feb 09 j 16:52	0°♑		
	1506 Jun 12 j 16:50	0°♑			1511 Mar 11 j 18:58	0°♒		
max. Earth dist.	1506 Jun 18 j 02:08	5°♑08'06	1.01695 AU		1511 Apr 11 j 09:40	0°♒		

	1511 May 12 j 12:01	0°II		1516 Feb 09 j 22:17	0°H	
	1511 Jun 12 j 21:48	0°G		1516 Mar 11 j 00:22	0°Y	
max. Earth dist.	1511 Jun 18 j 23:40	5°G47'27	1.01693 AU	1516 Apr 10 j 14:59	0°B	
	1511 Jul 14 j 08:37	0°Q		1516 May 11 j 17:14	0°II	
	1511 Aug 14 j 13:45	0°P		1516 Jun 12 j 02:55	0°G	
	1511 Sep 14 j 08:10	0°A		max. Earth dist.	1516 Jun 17 j 18:30	5°G22'57 1.01685 AU
	1511 Oct 14 j 13:57	0°M		1516 Jul 13 j 13:39	0°Q	
	1511 Nov 13 j 08:34	0°X		1516 Aug 13 j 18:45	0°P	
min. Earth dist.	1511 Dec 12 j 20:16	0°Z		1516 Sep 13 j 13:13	0°A	
	1511 Dec 16 j 13:32	3°Z47'34	0.98312 AU	1516 Oct 13 j 19:04	0°M	
	1512 Jan 11 j 07:00	0°≈		1516 Nov 12 j 13:44	0°X	
	1512 Feb 09 j 22:56	0°H		1516 Dec 12 j 01:27	0°Z	
	1512 Mar 11 j 00:58	0°Y		min. Earth dist.	1516 Dec 15 j 11:07	3°Z28'08 0.98309 AU
	1512 Apr 10 j 15:33	0°B		1517 Jan 10 j 12:11	0°≈	
	1512 May 11 j 17:47	0°II		1517 Feb 09 j 04:06	0°H	
	1512 Jun 12 j 03:30	0°G		1517 Mar 11 j 06:08	0°Y	
max. Earth dist.	1512 Jun 16 j 08:04	3°G59'43	1.01694 AU	1517 Apr 10 j 20:45	0°B	
	1512 Jul 13 j 14:16	0°Q		1517 May 11 j 23:01	0°II	
	1512 Aug 13 j 19:25	0°P		1517 Jun 12 j 08:44	0°G	
	1512 Sep 13 j 13:52	0°A		max. Earth dist.	1517 Jun 17 j 14:22	4°G59'23 1.01694 AU
	1512 Oct 13 j 19:42	0°M		1517 Jul 13 j 19:31	0°Q	
	1512 Nov 12 j 14:21	0°X		1517 Aug 14 j 00:39	0°P	
min. Earth dist.	1512 Dec 12 j 02:06	0°Z		1517 Sep 13 j 19:07	0°A	
	1512 Dec 17 j 21:44	5°Z55'57	0.98310 AU	1517 Oct 14 j 00:56	0°M	
	1513 Jan 10 j 12:51	0°≈		1517 Nov 12 j 19:34	0°X	
	1513 Feb 09 j 04:47	0°H		1517 Dec 12 j 07:17	0°Z	
	1513 Mar 11 j 06:48	0°Y		min. Earth dist.	1517 Dec 18 j 01:18	5°Z51'57 0.98311 AU
	1513 Apr 10 j 21:21	0°B		1518 Jan 10 j 18:01	0°≈	
	1513 May 11 j 23:34	0°II		1518 Feb 09 j 09:55	0°H	
	1513 Jun 12 j 09:16	0°G		1518 Mar 11 j 11:57	0°Y	
max. Earth dist.	1513 Jun 17 j 01:37	4°G27'37	1.01688 AU	1518 Apr 11 j 02:33	0°B	
	1513 Jul 13 j 20:05	0°Q		1518 May 12 j 04:48	0°II	
	1513 Aug 14 j 01:17	0°P		1518 Jun 12 j 14:32	0°G	
	1513 Sep 13 j 19:47	0°A		max. Earth dist.	1518 Jun 16 j 01:03	3°G16'37 1.01692 AU
	1513 Oct 14 j 01:36	0°M		1518 Jul 14 j 01:19	0°Q	
	1513 Nov 12 j 20:11	0°X		1518 Aug 14 j 06:26	0°P	
min. Earth dist.	1513 Dec 12 j 07:53	0°Z		1518 Sep 14 j 00:52	0°A	
	1513 Dec 15 j 20:49	3°Z36'27	0.98307 AU	1518 Oct 14 j 06:39	0°M	
	1514 Jan 10 j 18:37	0°≈		1518 Nov 13 j 01:15	0°X	
	1514 Feb 09 j 10:33	0°H		1518 Dec 12 j 12:57	0°Z	
	1514 Mar 11 j 12:38	0°Y		min. Earth dist.	1518 Dec 17 j 01:06	4°Z35'37 0.98307 AU
	1514 Apr 11 j 03:16	0°B		1519 Jan 10 j 23:42	0°≈	
	1514 May 12 j 05:32	0°II		1519 Feb 09 j 15:40	0°H	
	1514 Jun 12 j 15:16	0°G		1519 Mar 11 j 17:45	0°Y	
max. Earth dist.	1514 Jun 18 j 14:06	5°G40'20	1.01693 AU	1519 Apr 11 j 08:23	0°B	
	1514 Jul 14 j 02:04	0°Q		1519 May 12 j 10:40	0°II	
	1514 Aug 14 j 07:14	0°P		1519 Jun 12 j 20:24	0°G	
	1514 Sep 14 j 01:42	0°A		max. Earth dist.	1519 Jun 19 j 01:43	5°G55'39 1.01691 AU
	1514 Oct 14 j 07:31	0°M		1519 Jul 14 j 07:13	0°Q	
	1514 Nov 13 j 02:07	0°X		1519 Aug 14 j 12:22	0°P	
min. Earth dist.	1514 Dec 12 j 13:48	0°Z		1519 Sep 14 j 06:48	0°A	
	1514 Dec 17 j 04:54	4°Z43'20	0.98312 AU	1519 Oct 14 j 12:35	0°M	
	1515 Jan 11 j 00:32	0°≈		1519 Nov 13 j 07:11	0°X	
	1515 Feb 09 j 16:29	0°H		1519 Dec 12 j 18:53	0°Z	
	1515 Mar 11 j 18:35	0°Y		min. Earth dist.	1519 Dec 16 j 03:25	3°Z25'18 0.98312 AU
	1515 Apr 11 j 09:13	0°B		1520 Jan 11 j 05:38	0°≈	
	1515 May 12 j 11:27	0°II		1520 Feb 09 j 21:34	0°H	
	1515 Jun 12 j 21:06	0°G		1520 Mar 10 j 23:37	0°Y	
max. Earth dist.	1515 Jun 16 j 11:43	3°G26'28	1.01688 AU	1520 Apr 10 j 14:11	0°B	
	1515 Jul 14 j 07:48	0°Q		1520 May 11 j 16:23	0°II	
	1515 Aug 14 j 12:53	0°P		1520 Jun 12 j 02:03	0°G	
	1515 Sep 14 j 07:20	0°A		max. Earth dist.	1520 Jun 16 j 17:25	4°G25'26 1.01693 AU
	1515 Oct 14 j 13:09	0°M		1520 Jul 13 j 12:49	0°Q	
	1515 Nov 13 j 07:49	0°X		1520 Aug 13 j 17:59	0°P	
min. Earth dist.	1515 Dec 12 j 19:33	0°Z		1520 Sep 13 j 12:29	0°A	
	1515 Dec 18 j 01:13	5°Z20'17	0.98309 AU	1520 Oct 13 j 18:20	0°M	
	1516 Jan 11 j 06:19	0°≈		1520 Nov 12 j 12:58	0°X	

	1520 Dec 12 j 00:41	0° Z		1525 Sep 13 j 17:28	0° L	
min. Earth dist.	1520 Dec 17 j 22:46	6° Z 02'18	0.98308 AU	1525 Oct 13 j 23:22	0° M	
	1521 Jan 10 j 11:23	0° \approx		1525 Nov 12 j 18:02	0° X	
	1521 Feb 09 j 03:17	0° H		1525 Dec 12 j 05:45	0° Z	
	1521 Mar 11 j 05:18	0° Y		min. Earth dist.	1525 Dec 17 j 18:01	5° Z 37'17 0.98312 AU
	1521 Apr 10 j 19:52	0° R		1526 Jan 10 j 16:28	0° \approx	
	1521 May 11 j 22:04	0° II		1526 Feb 09 j 08:22	0° H	
	1521 Jun 12 j 07:45	0° G		1526 Mar 11 j 10:21	0° Y	
max. Earth dist.	1521 Jun 16 j 13:23	4° G 02'08	1.01689 AU	1526 Apr 11 j 00:51	0° R	
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	1521 Aug 13 j 23:45	0° P		1526 Jun 12 j 12:41	0° G	
	1521 Sep 13 j 18:18	0° L		max. Earth dist.	1526 Jun 16 j 06:33	3° G 34'11 1.01691 AU
	1521 Oct 14 j 00:10	0° M		1526 Jul 13 j 23:28	0° Q	
	1521 Nov 12 j 18:47	0° X		1526 Aug 14 j 04:39	0° P	
	1521 Dec 12 j 06:27	0° Z		1526 Sep 13 j 23:10	0° L	
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	1522 Jan 10 j 17:07	0° \approx		1526 Nov 12 j 23:43	0° X	
	1522 Feb 09 j 08:59	0° H		1526 Dec 12 j 11:26	0° Z	
	1522 Mar 11 j 11:00	0° Y		min. Earth dist.	1526 Dec 17 j 10:29	5° Z 03'23 0.98306 AU
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	1522 Jun 12 j 13:38	0° G		1527 Mar 11 j 16:07	0° Y	
max. Earth dist.	1522 Jun 18 j 18:21	5° G 54'18	1.01694 AU	1527 Apr 11 j 06:42	0° R	
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	1522 Sep 14 j 00:10	0° L		max. Earth dist.	1527 Jun 19 j 01:17	5° G 58'56 1.01687 AU
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	1522 Dec 12 j 12:22	0° Z		1527 Sep 14 j 05:05	0° L	
min. Earth dist.	1522 Dec 16 j 22:11	4° Z 29'49	0.98310 AU	1527 Oct 14 j 10:59	0° M	
	1523 Jan 10 j 23:03	0° \approx		1527 Nov 13 j 05:40	0° X	
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	1523 Jun 12 j 19:22	0° G		1528 Mar 10 j 22:01	0° Y	
max. Earth dist.	1523 Jun 16 j 17:25	3° G 44'12	1.01692 AU	1528 Apr 10 j 12:31	0° R	
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	1523 Aug 14 j 11:14	0° P		1528 Jun 12 j 00:19	0° G	
	1523 Sep 14 j 05:43	0° L		max. Earth dist.	1528 Jun 17 j 02:04	4° G 50'11 1.01691 AU
	1523 Oct 14 j 11:36	0° M		1528 Jul 13 j 11:04	0° Q	
	1523 Nov 13 j 06:18	0° X		1528 Aug 13 j 16:14	0° P	
	1523 Dec 12 j 18:05	0° Z		1528 Sep 13 j 10:47	0° L	
min. Earth dist.	1523 Dec 18 j 10:56	5° Z 48'49	0.98310 AU	1528 Oct 13 j 16:43	0° M	
	1524 Jan 11 j 04:50	0° \approx		1528 Nov 12 j 11:28	0° X	
	1524 Feb 09 j 20:44	0° H		1528 Dec 11 j 23:14	0° Z	
	1524 Mar 10 j 22:43	0° Y		min. Earth dist.	1528 Dec 18 j 03:23	6° Z 17'45 0.98312 AU
	1524 Apr 10 j 13:13	0° R		1529 Jan 10 j 09:58	0° \approx	
	1524 May 11 j 15:24	0° II		1529 Feb 09 j 01:50	0° H	
	1524 Jun 12 j 01:04	0° G		1529 Mar 11 j 03:47	0° Y	
max. Earth dist.	1524 Jun 17 j 09:36	5° G 06'08	1.01687 AU	1529 Apr 10 j 18:16	0° R	
	1524 Jul 13 j 11:52	0° Q		1529 May 11 j 20:25	0° II	
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	1524 Sep 13 j 11:34	0° L		max. Earth dist.	1529 Jun 16 j 05:19	3° G 46'56 1.01689 AU
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	1524 Nov 12 j 12:10	0° X		1529 Aug 13 j 22:04	0° P	
	1524 Dec 11 j 23:55	0° Z		1529 Sep 13 j 16:38	0° L	
min. Earth dist.	1524 Dec 15 j 15:24	3° Z 42'55	0.98310 AU	1529 Oct 13 j 22:32	0° M	
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	1525 Mar 11 j 04:30	0° Y		min. Earth dist.	1529 Dec 16 j 14:54	4° Z 29'53 0.98307 AU
	1525 Apr 10 j 19:00	0° R		1530 Jan 10 j 15:42	0° \approx	
	1525 May 11 j 21:10	0° II		1530 Feb 09 j 07:34	0° H	
	1525 Jun 12 j 06:51	0° G		1530 Mar 11 j 09:33	0° Y	
max. Earth dist.	1525 Jun 18 j 02:34	5° G 32'55	1.01695 AU	1530 Apr 11 j 00:04	0° R	
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	1525 Aug 13 j 22:55	0° P		1530 Jun 12 j 12:01	0° G	

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



























































































































	1540 Jan 11 j 02:09	0°≈			1544 Nov 12 j 08:43	0°✂		
	1540 Feb 09 j 18:01	0°✂			1544 Dec 11 j 20:28	0°☾		
	1540 Mar 10 j 19:57	0°☿		min. Earth dist.	1544 Dec 17 j 19:52	6°☾05'43	0.98310 AU	
	1540 Apr 10 j 10:24	0°♄			1545 Jan 10 j 07:08	0°≈		
	1540 May 11 j 12:29	0°♁			1545 Feb 08 j 22:55	0°✂		
	1540 Jun 11 j 22:04	0°☾			1545 Mar 11 j 00:45	0°☿		
max. Earth dist.	1540 Jun 16 j 09:11	4°☾15'12	1.01684 AU		1545 Apr 10 j 15:08	0°♄		
	1540 Jul 13 j 08:49	0°♁			1545 May 11 j 17:11	0°♁		
	1540 Aug 13 j 14:00	0°♁		max. Earth dist.	1545 Jun 12 j 02:47	0°☾		
	1540 Sep 13 j 08:36	0°♁			1545 Jun 16 j 07:53	4°☾00'55	1.01692 AU	
	1540 Oct 13 j 14:36	0°♁			1545 Jul 13 j 13:37	0°♁		
	1540 Nov 12 j 09:24	0°✂			1545 Aug 13 j 18:56	0°♁		
	1540 Dec 11 j 21:11	0°☾			1545 Sep 13 j 13:39	0°♁		
min. Earth dist.	1540 Dec 16 j 04:34	4°☾23'27	0.98308 AU		1545 Oct 13 j 19:41	0°♁		
	1541 Jan 10 j 07:54	0°≈			1545 Nov 12 j 14:27	0°✂		
	1541 Feb 08 j 23:42	0°✂			1545 Dec 12 j 02:11	0°☾		
	1541 Mar 11 j 01:35	0°☿		min. Earth dist.	1545 Dec 17 j 10:03	5°☾25'54	0.98302 AU	
	1541 Apr 10 j 16:02	0°♄			1546 Jan 10 j 12:50	0°≈		
	1541 May 11 j 18:10	0°♁			1546 Feb 09 j 04:34	0°✂		
	1541 Jun 12 j 03:50	0°☾			1546 Mar 11 j 06:25	0°☿		
max. Earth dist.	1541 Jun 18 j 14:39	6°☾08'48	1.01692 AU		1546 Apr 10 j 20:50	0°♄		
	1541 Jul 13 j 14:40	0°♁			1546 May 11 j 22:57	0°♁		
	1541 Aug 13 j 19:55	0°♁			1546 Jun 12 j 08:38	0°☾		
	1541 Sep 13 j 14:32	0°♁		max. Earth dist.	1546 Jun 19 j 00:31	6°☾20'49	1.01691 AU	
	1541 Oct 13 j 20:31	0°♁			1546 Jul 13 j 19:30	0°♁		
	1541 Nov 12 j 15:16	0°✂			1546 Aug 14 j 00:49	0°♁		
	1541 Dec 12 j 03:02	0°☾			1546 Sep 13 j 19:32	0°♁		
min. Earth dist.	1541 Dec 16 j 20:59	4°☾50'33	0.98313 AU		1546 Oct 14 j 01:36	0°♁		
	1542 Jan 10 j 13:45	0°≈			1546 Nov 12 j 20:24	0°✂		
	1542 Feb 09 j 05:34	0°✂			1546 Dec 12 j 08:11	0°☾		
	1542 Mar 11 j 07:27	0°☿		min. Earth dist.	1546 Dec 16 j 07:00	4°☾01'43	0.98309 AU	
	1542 Apr 10 j 21:52	0°♄			1547 Jan 10 j 18:51	0°≈		
	1542 May 11 j 24:00	0°♁			1547 Feb 09 j 10:37	0°✂		
	1542 Jun 12 j 09:40	0°☾			1547 Mar 11 j 12:27	0°☿		
max. Earth dist.	1542 Jun 16 j 15:18	4°☾02'15	1.01694 AU		1547 Apr 11 j 02:49	0°♄		
	1542 Jul 13 j 20:27	0°♁			1547 May 12 j 04:52	0°♁		
	1542 Aug 14 j 01:40	0°♁			1547 Jun 12 j 14:29	0°☾		
	1542 Sep 13 j 20:15	0°♁		max. Earth dist.	1547 Jun 17 j 22:19	5°☾04'43	1.01692 AU	
	1542 Oct 14 j 02:11	0°♁			1547 Jul 14 j 01:16	0°♁		
	1542 Nov 12 j 20:54	0°✂			1547 Aug 14 j 06:31	0°♁		
	1542 Dec 12 j 08:39	0°☾			1547 Sep 14 j 01:11	0°♁		
min. Earth dist.	1542 Dec 18 j 02:03	5°☾50'12	0.98308 AU		1547 Oct 14 j 07:15	0°♁		
	1543 Jan 10 j 19:23	0°≈			1547 Nov 13 j 02:07	0°✂		
	1543 Feb 09 j 11:15	0°✂			1547 Dec 12 j 13:58	0°☾		
	1543 Mar 11 j 13:10	0°☿		min. Earth dist.	1547 Dec 19 j 01:11	6°☾35'44	0.98314 AU	
	1543 Apr 11 j 03:37	0°♄			1548 Jan 11 j 00:43	0°≈		
	1543 May 12 j 05:44	0°♁			1548 Feb 09 j 16:31	0°✂		
	1543 Jun 12 j 15:25	0°☾			1548 Mar 10 j 18:20	0°☿		
max. Earth dist.	1543 Jun 18 j 07:22	5°☾23'49	1.01688 AU		1548 Apr 10 j 08:38	0°♄		
	1543 Jul 14 j 02:14	0°♁			1548 May 11 j 10:38	0°♁		
	1543 Aug 14 j 07:30	0°♁			1548 Jun 11 j 20:12	0°☾		
	1543 Sep 14 j 02:07	0°♁		max. Earth dist.	1548 Jun 16 j 07:36	4°☾15'54	1.01686 AU	
	1543 Oct 14 j 08:05	0°♁			1548 Jul 13 j 07:00	0°♁		
	1543 Nov 13 j 02:48	0°✂			1548 Aug 13 j 12:17	0°♁		
	1543 Dec 12 j 14:33	0°☾			1548 Sep 13 j 07:00	0°♁		
min. Earth dist.	1543 Dec 16 j 10:10	3°☾53'29	0.98308 AU		1548 Oct 13 j 13:05	0°♁		
	1544 Jan 11 j 01:16	0°≈			1548 Nov 12 j 07:56	0°✂		
	1544 Feb 09 j 17:05	0°✂			1548 Dec 11 j 19:46	0°☾		
	1544 Mar 10 j 18:59	0°☿		min. Earth dist.	1548 Dec 16 j 13:38	4°☾50'10	0.98309 AU	
	1544 Apr 10 j 09:23	0°♄			1549 Jan 10 j 06:29	0°≈		
	1544 May 11 j 11:28	0°♁			1549 Feb 08 j 22:17	0°✂		
	1544 Jun 11 j 21:05	0°☾			1549 Mar 11 j 00:06	0°☿		
max. Earth dist.	1544 Jun 17 j 22:06	5°☾45'35	1.01694 AU		1549 Apr 10 j 14:25	0°♄		
	1544 Jul 13 j 07:55	0°♁			1549 May 11 j 16:27	0°♁		
	1544 Aug 13 j 13:12	0°♁			1549 Jun 12 j 02:04	0°☾		
	1544 Sep 13 j 07:54	0°♁		max. Earth dist.	1549 Jun 19 j 00:14	6°☾35'51	1.01690 AU	
	1544 Oct 13 j 13:56	0°♁			1549 Jul 13 j 12:55	0°♁		

	1549 Aug 13 j 18:16	0°൬			1554 Jun 12 j 07:22	0°ᄇ	
	1549 Sep 13 j 13:00	0°ᄇ		max. Earth dist.	1554 Jun 18 j 18:03	6°ᄇ08'24	1.01689 AU
	1549 Oct 13 j 19:05	0°ᄇ			1554 Jul 13 j 18:14	0°ᄇ	
	1549 Nov 12 j 13:55	0°ᄇ			1554 Aug 13 j 23:33	0°൬	
	1549 Dec 12 j 01:43	0°ᄇ			1554 Sep 13 j 18:14	0°ᄇ	
min. Earth dist.	1549 Dec 16 j 12:14	4°ᄇ31'34	0.98313 AU		1554 Oct 14 j 00:17	0°ᄇ	
	1550 Jan 10 j 12:26	0°ᄇ			1554 Nov 12 j 19:05	0°ᄇ	
	1550 Feb 09 j 04:14	0°ᄇ			1554 Dec 12 j 06:52	0°ᄇ	
	1550 Mar 11 j 06:04	0°൬		min. Earth dist.	1554 Dec 16 j 03:34	3°ᄇ56'14	0.98311 AU
	1550 Apr 10 j 20:25	0°ᄇ			1555 Jan 10 j 17:35	0°ᄇ	
	1550 May 11 j 22:27	0°ᄇ			1555 Feb 09 j 09:24	0°ᄇ	
	1550 Jun 12 j 08:02	0°ᄇ			1555 Mar 11 j 11:15	0°൬	
max. Earth dist.	1550 Jun 17 j 01:26	4°ᄇ30'18	1.01691 AU		1555 Apr 11 j 01:36	0°ᄇ	
	1550 Jul 13 j 18:48	0°ᄇ			1555 May 12 j 03:37	0°ᄇ	
	1550 Aug 14 j 00:04	0°൬			1555 Jun 12 j 13:12	0°ᄇ	
	1550 Sep 13 j 18:45	0°ᄇ		max. Earth dist.	1555 Jun 18 j 07:38	5°ᄇ29'54	1.01692 AU
	1550 Oct 14 j 00:49	0°ᄇ			1555 Jul 13 j 24:00	0°ᄇ	
	1550 Nov 12 j 19:38	0°ᄇ			1555 Aug 14 j 05:16	0°൬	
	1550 Dec 12 j 07:26	0°ᄇ			1555 Sep 13 j 23:57	0°ᄇ	
min. Earth dist.	1550 Dec 18 j 10:30	6°ᄇ14'54	0.98310 AU		1555 Oct 14 j 06:01	0°ᄇ	
	1551 Jan 10 j 18:10	0°ᄇ			1555 Nov 13 j 00:50	0°ᄇ	
	1551 Feb 09 j 10:00	0°ᄇ			1555 Dec 12 j 12:40	0°ᄇ	
	1551 Mar 11 j 11:53	0°൬		min. Earth dist.	1555 Dec 18 j 18:41	6°ᄇ22'32	0.98314 AU
	1551 Apr 11 j 02:16	0°ᄇ			1556 Jan 10 j 23:23	0°ᄇ	
	1551 May 12 j 04:19	0°ᄇ			1556 Feb 09 j 15:12	0°ᄇ	
	1551 Jun 12 j 13:54	0°ᄇ			1556 Mar 10 j 17:02	0°൬	
max. Earth dist.	1551 Jun 17 j 18:17	4°ᄇ56'18	1.01684 AU		1556 Apr 10 j 07:21	0°ᄇ	
	1551 Jul 14 j 00:41	0°ᄇ			1556 May 11 j 09:20	0°ᄇ	
	1551 Aug 14 j 05:56	0°൬			1556 Jun 11 j 18:53	0°ᄇ	
	1551 Sep 14 j 00:38	0°ᄇ		max. Earth dist.	1556 Jun 16 j 03:09	4°ᄇ08'28	1.01687 AU
	1551 Oct 14 j 06:42	0°ᄇ			1556 Jul 13 j 05:41	0°ᄇ	
	1551 Nov 13 j 01:33	0°ᄇ			1556 Aug 13 j 11:00	0°൬	
	1551 Dec 12 j 13:23	0°ᄇ			1556 Sep 13 j 05:44	0°ᄇ	
min. Earth dist.	1551 Dec 16 j 19:16	4°ᄇ19'37	0.98311 AU		1556 Oct 13 j 11:51	0°ᄇ	
	1552 Jan 11 j 00:07	0°ᄇ			1556 Nov 12 j 06:40	0°ᄇ	
	1552 Feb 09 j 15:55	0°ᄇ			1556 Dec 11 j 18:27	0°ᄇ	
	1552 Mar 10 j 17:45	0°൬		min. Earth dist.	1556 Dec 16 j 21:33	5°ᄇ13'42	0.98305 AU
	1552 Apr 10 j 08:06	0°ᄇ			1557 Jan 10 j 05:06	0°ᄇ	
	1552 May 11 j 10:07	0°ᄇ			1557 Feb 08 j 20:50	0°ᄇ	
	1552 Jun 11 j 19:42	0°ᄇ			1557 Mar 10 j 22:38	0°൬	
max. Earth dist.	1552 Jun 18 j 04:48	6°ᄇ04'48	1.01689 AU		1557 Apr 10 j 12:58	0°ᄇ	
	1552 Jul 13 j 06:29	0°ᄇ			1557 May 11 j 15:00	0°ᄇ	
	1552 Aug 13 j 11:46	0°൬			1557 Jun 12 j 00:38	0°ᄇ	
	1552 Sep 13 j 06:28	0°ᄇ		max. Earth dist.	1557 Jun 19 j 00:13	6°ᄇ39'12	1.01691 AU
	1552 Oct 13 j 12:34	0°ᄇ			1557 Jul 13 j 11:30	0°ᄇ	
	1552 Nov 12 j 07:27	0°ᄇ			1557 Aug 13 j 16:53	0°൬	
	1552 Dec 11 j 19:19	0°ᄇ			1557 Sep 13 j 11:41	0°ᄇ	
min. Earth dist.	1552 Dec 17 j 12:52	5°ᄇ50'46	0.98315 AU		1557 Oct 13 j 17:49	0°ᄇ	
	1553 Jan 10 j 06:02	0°ᄇ			1557 Nov 12 j 12:39	0°ᄇ	
	1553 Feb 08 j 21:49	0°ᄇ			1557 Dec 12 j 00:25	0°ᄇ	
	1553 Mar 10 j 23:37	0°൬		min. Earth dist.	1557 Dec 16 j 08:06	4°ᄇ24'18	0.98309 AU
	1553 Apr 10 j 13:55	0°ᄇ			1558 Jan 10 j 11:03	0°ᄇ	
	1553 May 11 j 15:56	0°ᄇ			1558 Feb 09 j 02:45	0°ᄇ	
	1553 Jun 12 j 01:31	0°ᄇ			1558 Mar 11 j 04:31	0°൬	
max. Earth dist.	1553 Jun 16 j 10:19	4°ᄇ09'47	1.01691 AU		1558 Apr 10 j 18:50	0°ᄇ	
	1553 Jul 13 j 12:19	0°ᄇ			1558 May 11 j 20:53	0°ᄇ	
	1553 Aug 13 j 17:36	0°൬			1558 Jun 12 j 06:30	0°ᄇ	
	1553 Sep 13 j 12:17	0°ᄇ		max. Earth dist.	1558 Jun 17 j 08:37	4°ᄇ51'04	1.01695 AU
	1553 Oct 13 j 18:20	0°ᄇ			1558 Jul 13 j 17:19	0°ᄇ	
	1553 Nov 12 j 13:09	0°ᄇ			1558 Aug 13 j 22:37	0°൬	
	1553 Dec 12 j 00:58	0°ᄇ			1558 Sep 13 j 17:21	0°ᄇ	
min. Earth dist.	1553 Dec 17 j 17:12	5°ᄇ47'11	0.98308 AU		1558 Oct 13 j 23:27	0°ᄇ	
	1554 Jan 10 j 11:41	0°ᄇ			1558 Nov 12 j 18:19	0°ᄇ	
	1554 Feb 09 j 03:28	0°ᄇ			1558 Dec 12 j 06:08	0°ᄇ	
	1554 Mar 11 j 05:18	0°൬		min. Earth dist.	1558 Dec 18 j 17:47	6°ᄇ36'50	0.98309 AU
	1554 Apr 10 j 19:39	0°ᄇ			1559 Jan 10 j 16:49	0°ᄇ	
	1554 May 11 j 21:43	0°ᄇ			1559 Feb 09 j 08:33	0°ᄇ	

	1559 Mar 11 j 10:19	0°Υ		min. Earth dist.	1563 Dec 18 j 19:10	6°Σ27'35	0.98316 AU
	1559 Apr 11 j 00:37	0°Ϡ			1564 Jan 10 j 21:55	0°≈	
	1559 May 12 j 02:37	0°Π			1564 Feb 09 j 13:40	0°Ϡ	
	1559 Jun 12 j 12:13	0°Ϣ			1564 Mar 10 j 15:25	0°Υ	
max. Earth dist.	1559 Jun 17 j 08:23	4°Ϣ36'45	1.01688 AU		1564 Apr 10 j 05:40	0°Ϡ	
	1559 Jul 13 j 23:03	0°Ω			1564 May 11 j 07:36	0°Π	
	1559 Aug 14 j 04:22	0°ϯ			1564 Jun 11 j 17:05	0°Ϣ	
	1559 Sep 13 j 23:07	0°ϡ		max. Earth dist.	1564 Jun 16 j 02:47	4°Ϣ11'54	1.01685 AU
	1559 Oct 14 j 05:15	0°ϯ			1564 Jul 13 j 03:50	0°Ω	
	1559 Nov 13 j 00:08	0°ϡ			1564 Aug 13 j 09:08	0°ϯ	
	1559 Dec 12 j 12:00	0°Σ			1564 Sep 13 j 03:54	0°ϡ	
min. Earth dist.	1559 Dec 17 j 03:41	4°Σ44'35	0.98310 AU		1564 Oct 13 j 10:05	0°ϯ	
	1560 Jan 10 j 22:42	0°≈			1564 Nov 12 j 05:02	0°ϡ	
	1560 Feb 09 j 14:26	0°Ϡ			1564 Dec 11 j 16:54	0°Σ	
	1560 Mar 10 j 16:09	0°Υ		min. Earth dist.	1564 Dec 17 j 08:40	5°Σ45'59	0.98309 AU
	1560 Apr 10 j 06:22	0°Ϡ			1565 Jan 10 j 03:37	0°≈	
	1560 May 11 j 08:19	0°Π			1565 Feb 08 j 19:20	0°Ϡ	
	1560 Jun 11 j 17:53	0°Ϣ			1565 Mar 10 j 21:03	0°Υ	
max. Earth dist.	1560 Jun 18 j 15:15	6°Ϣ34'00	1.01691 AU		1565 Apr 10 j 11:18	0°Ϡ	
	1560 Jul 13 j 04:43	0°Ω			1565 May 11 j 13:16	0°Π	
	1560 Aug 13 j 10:06	0°ϯ			1565 Jun 11 j 22:52	0°Ϣ	
	1560 Sep 13 j 04:54	0°ϡ		max. Earth dist.	1565 Jun 18 j 21:45	6°Ϣ37'30	1.01688 AU
	1560 Oct 13 j 11:04	0°ϯ			1565 Jul 13 j 09:43	0°Ω	
	1560 Nov 12 j 05:59	0°ϡ			1565 Aug 13 j 15:05	0°ϯ	
	1560 Dec 11 j 17:51	0°Σ			1565 Sep 13 j 09:53	0°ϡ	
min. Earth dist.	1560 Dec 17 j 00:04	5°Σ21'50	0.98315 AU		1565 Oct 13 j 16:03	0°ϯ	
	1561 Jan 10 j 04:34	0°≈			1565 Nov 12 j 10:58	0°ϡ	
	1561 Feb 08 j 20:18	0°Ϡ			1565 Dec 11 j 22:49	0°Σ	
	1561 Mar 10 j 22:01	0°Υ		min. Earth dist.	1565 Dec 16 j 03:34	4°Σ16'46	0.98313 AU
	1561 Apr 10 j 12:14	0°Ϡ			1566 Jan 10 j 09:31	0°≈	
	1561 May 11 j 14:08	0°Π			1566 Feb 09 j 01:15	0°Ϡ	
	1561 Jun 11 j 23:39	0°Ϣ			1566 Mar 11 j 03:00	0°Υ	
max. Earth dist.	1561 Jun 16 j 20:31	4°Ϣ38'34	1.01691 AU		1566 Apr 10 j 17:15	0°Ϡ	
	1561 Jul 13 j 10:28	0°Ω			1566 May 11 j 19:14	0°Π	
	1561 Aug 13 j 15:50	0°ϯ			1566 Jun 12 j 04:49	0°Ϣ	
	1561 Sep 13 j 10:38	0°ϡ		max. Earth dist.	1566 Jun 17 j 18:09	5°Ϣ17'47	1.01693 AU
	1561 Oct 13 j 16:48	0°ϯ			1566 Jul 13 j 15:38	0°Ω	
	1561 Nov 12 j 11:40	0°ϡ			1566 Aug 13 j 20:57	0°ϯ	
	1561 Dec 11 j 23:29	0°Σ			1566 Sep 13 j 15:41	0°ϡ	
min. Earth dist.	1561 Dec 18 j 01:11	6°Σ11'22	0.98308 AU		1566 Oct 13 j 21:49	0°ϯ	
	1562 Jan 10 j 10:11	0°≈			1566 Nov 12 j 16:41	0°ϡ	
	1562 Feb 09 j 01:56	0°Ϡ			1566 Dec 12 j 04:32	0°Σ	
	1562 Mar 11 j 03:42	0°Υ		min. Earth dist.	1566 Dec 18 j 15:36	6°Σ35'22	0.98313 AU
	1562 Apr 10 j 17:58	0°Ϡ			1567 Jan 10 j 15:16	0°≈	
	1562 May 11 j 19:55	0°Π			1567 Feb 09 j 07:03	0°Ϡ	
	1562 Jun 12 j 05:29	0°Ϣ			1567 Mar 11 j 08:50	0°Υ	
max. Earth dist.	1562 Jun 18 j 12:00	5°Ϣ58'32	1.01686 AU		1567 Apr 10 j 23:06	0°Ϡ	
	1562 Jul 13 j 16:18	0°Ω			1567 May 12 j 01:03	0°Π	
	1562 Aug 13 j 21:40	0°ϯ			1567 Jun 12 j 10:36	0°Ϣ	
	1562 Sep 13 j 16:29	0°ϡ		max. Earth dist.	1567 Jun 17 j 01:37	4°Ϣ24'31	1.01687 AU
	1562 Oct 13 j 22:39	0°ϯ			1567 Jul 13 j 21:25	0°Ω	
	1562 Nov 12 j 17:32	0°ϡ			1567 Aug 14 j 02:46	0°ϯ	
	1562 Dec 12 j 05:22	0°Σ			1567 Sep 13 j 21:33	0°ϡ	
min. Earth dist.	1562 Dec 16 j 10:23	4°Σ17'26	0.98310 AU		1567 Oct 14 j 03:42	0°ϯ	
	1563 Jan 10 j 16:03	0°≈			1567 Nov 12 j 22:35	0°ϡ	
	1563 Feb 09 j 07:48	0°Ϡ			1567 Dec 12 j 10:25	0°Σ	
	1563 Mar 11 j 09:35	0°Υ		min. Earth dist.	1567 Dec 17 j 08:36	5°Σ01'07	0.98309 AU
	1563 Apr 10 j 23:52	0°Ϡ			1568 Jan 10 j 21:08	0°≈	
	1563 May 12 j 01:49	0°Π			1568 Feb 09 j 12:52	0°Ϡ	
	1563 Jun 12 j 11:20	0°Ϣ			1568 Mar 10 j 14:36	0°Υ	
max. Earth dist.	1563 Jun 18 j 17:00	5°Ϣ56'42	1.01688 AU		1568 Apr 10 j 04:51	0°Ϡ	
	1563 Jul 13 j 22:05	0°Ω			1568 May 11 j 06:47	0°Π	
	1563 Aug 14 j 03:23	0°ϯ			1568 Jun 11 j 16:20	0°Ϣ	
	1563 Sep 13 j 22:08	0°ϡ		max. Earth dist.	1568 Jun 18 j 19:36	6°Ϣ48'01	1.01689 AU
	1563 Oct 14 j 04:20	0°ϯ			1568 Jul 13 j 03:11	0°Ω	
	1563 Nov 12 j 23:16	0°ϡ			1568 Aug 13 j 08:36	0°ϯ	
	1563 Dec 12 j 11:10	0°Σ			1568 Sep 13 j 03:27	0°ϡ	

	1568 Oct 13 j 09:40	0°♍		1573 Jul 13 j 08:18	0°♏	
	1568 Nov 12 j 04:36	0°♐		1573 Aug 13 j 13:45	0°♑	
	1568 Dec 11 j 16:26	0°♑		1573 Sep 13 j 08:39	0°♒	
min. Earth dist.	1568 Dec 16 j 11:55	4°♑54'26	0.98312 AU	1573 Oct 13 j 14:54	0°♍	
	1569 Jan 10 j 03:07	0°♒		1573 Nov 12 j 09:51	0°♐	
	1569 Feb 08 j 18:48	0°♑		1573 Dec 11 j 21:42	0°♑	
	1569 Mar 10 j 20:30	0°♒		1573 Dec 16 j 03:40	4°♑19'52	0.98311 AU
	1569 Apr 10 j 10:44	0°♑		1574 Jan 10 j 08:23	0°♒	
	1569 May 11 j 12:39	0°♍		1574 Feb 09 j 00:05	0°♑	
	1569 Jun 11 j 22:12	0°♒		1574 Mar 11 j 01:47	0°♒	
max. Earth dist.	1569 Jun 17 j 01:37	4°♒54'11	1.01693 AU	1574 Apr 10 j 15:59	0°♑	
	1569 Jul 13 j 09:02	0°♏		1574 May 11 j 17:54	0°♍	
	1569 Aug 13 j 14:25	0°♑		1574 Jun 12 j 03:25	0°♒	
	1569 Sep 13 j 09:16	0°♒		1574 Jun 18 j 05:24	5°♒47'56	1.01691 AU
	1569 Oct 13 j 15:29	0°♍		1574 Jul 13 j 14:13	0°♏	
	1569 Nov 12 j 10:24	0°♐		1574 Aug 13 j 19:35	0°♑	
	1569 Dec 11 j 22:13	0°♑		1574 Sep 13 j 14:24	0°♒	
min. Earth dist.	1569 Dec 18 j 09:16	6°♑35'18	0.98306 AU	1574 Oct 13 j 20:38	0°♍	
	1570 Jan 10 j 08:51	0°♒		1574 Nov 12 j 15:35	0°♐	
	1570 Feb 09 j 00:32	0°♑		1574 Dec 12 j 03:27	0°♑	
	1570 Mar 11 j 02:14	0°♒		1574 Dec 18 j 16:47	6°♑41'12	0.98313 AU
	1570 Apr 10 j 16:28	0°♑		1575 Jan 10 j 14:09	0°♒	
	1570 May 11 j 18:26	0°♍		1575 Feb 09 j 05:52	0°♑	
	1570 Jun 12 j 04:02	0°♒		1575 Mar 11 j 07:35	0°♒	
max. Earth dist.	1570 Jun 17 j 17:51	5°♒18'44	1.01688 AU	1575 Apr 10 j 21:48	0°♑	
	1570 Jul 13 j 14:54	0°♏		1575 May 11 j 23:42	0°♍	
	1570 Aug 13 j 20:18	0°♑		1575 Jun 12 j 09:11	0°♒	
	1570 Sep 13 j 15:09	0°♒		1575 Jun 16 j 21:58	4°♒19'15	1.01685 AU
	1570 Oct 13 j 21:23	0°♍		1575 Jul 13 j 19:58	0°♏	
	1570 Nov 12 j 16:19	0°♐		1575 Aug 14 j 01:19	0°♑	
	1570 Dec 12 j 04:10	0°♑		1575 Sep 13 j 20:08	0°♒	
min. Earth dist.	1570 Dec 16 j 18:06	4°♑40'07	0.98308 AU	1575 Oct 14 j 02:23	0°♍	
	1571 Jan 10 j 14:51	0°♒		1575 Nov 12 j 21:21	0°♐	
	1571 Feb 09 j 06:32	0°♑		1575 Dec 12 j 09:15	0°♑	
	1571 Mar 11 j 08:13	0°♒		1575 Dec 17 j 20:23	5°♑34'09	0.98310 AU
	1571 Apr 10 j 22:26	0°♑		1576 Jan 10 j 19:57	0°♒	
	1571 May 12 j 00:21	0°♍		1576 Feb 09 j 11:38	0°♑	
	1571 Jun 12 j 09:54	0°♒		1576 Mar 10 j 13:17	0°♒	
max. Earth dist.	1571 Jun 19 j 01:16	6°♒19'45	1.01691 AU	1576 Apr 10 j 03:27	0°♑	
	1571 Jul 13 j 20:44	0°♏		1576 May 11 j 05:20	0°♍	
	1571 Aug 14 j 02:05	0°♑		1576 Jun 11 j 14:51	0°♒	
	1571 Sep 13 j 20:54	0°♒		1576 Jun 18 j 20:45	6°♒54'15	1.01687 AU
	1571 Oct 14 j 03:08	0°♍		1576 Jul 13 j 01:41	0°♏	
	1571 Nov 12 j 22:07	0°♐		1576 Aug 13 j 07:05	0°♑	
	1571 Dec 12 j 10:03	0°♑		1576 Sep 13 j 01:58	0°♒	
min. Earth dist.	1571 Dec 18 j 11:20	6°♑10'26	0.98317 AU	1576 Oct 13 j 08:15	0°♍	
	1572 Jan 10 j 20:48	0°♒		1576 Nov 12 j 03:15	0°♐	
	1572 Feb 09 j 12:31	0°♑		1576 Dec 11 j 15:10	0°♑	
	1572 Mar 10 j 14:11	0°♒		1576 Dec 16 j 07:52	4°♑47'19	0.98315 AU
	1572 Apr 10 j 04:20	0°♑		1577 Jan 10 j 01:52	0°♒	
	1572 May 11 j 06:11	0°♍		1577 Feb 08 j 17:31	0°♑	
	1572 Jun 11 j 15:40	0°♒		1577 Mar 10 j 19:09	0°♒	
max. Earth dist.	1572 Jun 16 j 10:13	4°♒33'01	1.01688 AU	1577 Apr 10 j 09:17	0°♑	
	1572 Jul 13 j 02:28	0°♏		1577 May 11 j 11:09	0°♍	
	1572 Aug 13 j 07:51	0°♑		1577 Jun 11 j 20:40	0°♒	
	1572 Sep 13 j 02:42	0°♒		1577 Jun 17 j 09:22	5°♒16'19	1.01692 AU
	1572 Oct 13 j 08:56	0°♍		1577 Jul 13 j 07:29	0°♏	
	1572 Nov 12 j 03:53	0°♐		1577 Aug 13 j 12:53	0°♑	
	1572 Dec 11 j 15:46	0°♑		1577 Sep 13 j 07:44	0°♒	
min. Earth dist.	1572 Dec 17 j 16:17	6°♑08'16	0.98309 AU	1577 Oct 13 j 13:57	0°♍	
	1573 Jan 10 j 02:29	0°♒		1577 Nov 12 j 08:54	0°♐	
	1573 Feb 08 j 18:11	0°♑		1577 Dec 11 j 20:46	0°♑	
	1573 Mar 10 j 19:51	0°♒		1577 Dec 18 j 13:20	6°♑49'20	0.98310 AU
	1573 Apr 10 j 10:01	0°♑		1578 Jan 10 j 07:27	0°♒	
	1573 May 11 j 11:54	0°♍		1578 Feb 08 j 23:08	0°♑	
	1573 Jun 11 j 21:26	0°♒		1578 Mar 11 j 00:47	0°♒	
max. Earth dist.	1573 Jun 18 j 21:53	6°♒41'13	1.01687 AU	1578 Apr 10 j 14:57	0°♑	

	1578 May 11 j 16:50	0°II		1583 Feb 19 04:14	0°H	
	1578 Jun 12 j 02:23	0°G		1583 Mar 21 05:51	0°Y	
max. Earth dist.	1578 Jun 17 j 06:35	4°G55'52	1.01688 AU	1583 Apr 20 19:57	0°B	
	1578 Jul 13 j 13:15	0°Q		1583 May 21 21:47	0°II	
	1578 Aug 13 j 18:40	0°P		1583 Jun 22 07:16	0°G	
	1578 Sep 13 j 13:32	0°A		max. Earth dist.	1583 Jun 27 00:10	4°G29'04 1.01688 AU
	1578 Oct 13 j 19:46	0°M		1583 Jul 23 18:06	0°Q	
	1578 Nov 12 j 14:42	0°X		1583 Aug 23 23:30	0°P	
	1578 Dec 12 j 02:34	0°Z		1583 Sep 23 18:24	0°A	
min. Earth dist.	1578 Dec 16 j 22:02	4°Z54'13	0.98309 AU	1583 Oct 24 00:42	0°M	
	1579 Jan 10 j 13:15	0°≈		1583 Nov 22 19:45	0°X	
	1579 Feb 09 j 04:57	0°H		1583 Dec 22 07:42	0°Z	
	1579 Mar 11 j 06:38	0°Y		min. Earth dist.	1583 Dec 28 06:45	6°Z04'31 0.98312 AU
	1579 Apr 10 j 20:48	0°B		1584 Jan 20 18:26	0°≈	
	1579 May 11 j 22:40	0°II		1584 Feb 19 10:05	0°H	
	1579 Jun 12 j 08:10	0°G		1584 Mar 20 11:39	0°Y	
max. Earth dist.	1579 Jun 19 j 09:11	6°G42'42	1.01689 AU	1584 Apr 20 01:41	0°B	
	1579 Jul 13 j 19:00	0°Q		1584 May 21 03:28	0°II	
	1579 Aug 14 j 00:24	0°P		1584 Jun 21 12:57	0°G	
	1579 Sep 13 j 19:17	0°A		max. Earth dist.	1584 Jun 29 00:28	7°G07'38 1.01686 AU
	1579 Oct 14 j 01:32	0°M		1584 Jul 22 23:48	0°Q	
	1579 Nov 12 j 20:31	0°X		1584 Aug 23 05:18	0°P	
	1579 Dec 12 j 08:25	0°Z		1584 Sep 23 00:17	0°A	
min. Earth dist.	1579 Dec 17 j 18:25	5°Z31'30	0.98315 AU	1584 Oct 23 06:38	0°M	
	1580 Jan 10 j 19:07	0°≈		1584 Nov 22 01:42	0°X	
	1580 Feb 09 j 10:48	0°H		1584 Dec 21 13:38	0°Z	
	1580 Mar 10 j 12:28	0°Y		min. Earth dist.	1584 Dec 26 03:21	4°Z39'38 0.98316 AU
	1580 Apr 10 j 02:36	0°B		1585 Jan 20 00:22	0°≈	
	1580 May 11 j 04:25	0°II		1585 Feb 18 16:01	0°H	
	1580 Jun 11 j 13:53	0°G		1585 Mar 20 17:37	0°Y	
max. Earth dist.	1580 Jun 16 j 16:01	4°G51'09	1.01689 AU	1585 Apr 20 07:40	0°B	
	1580 Jul 13 j 00:40	0°Q		1585 May 21 09:26	0°II	
	1580 Aug 13 j 06:06	0°P		1585 Jun 21 18:54	0°G	
	1580 Sep 13 j 01:01	0°A		max. Earth dist.	1585 Jun 27 21:12	5°G48'45 1.01691 AU
	1580 Oct 13 j 07:19	0°M		1585 Jul 23 05:44	0°Q	
	1580 Nov 12 j 02:18	0°X		1585 Aug 23 11:11	0°P	
	1580 Dec 11 j 14:09	0°Z		1585 Sep 23 06:08	0°A	
min. Earth dist.	1580 Dec 18 j 00:15	6°Z32'48	0.98306 AU	1585 Oct 23 12:28	0°M	
	1581 Jan 10 j 00:47	0°≈		1585 Nov 22 07:28	0°X	
	1581 Feb 08 j 16:24	0°H		1585 Dec 21 19:22	0°Z	
	1581 Mar 10 j 18:01	0°Y		min. Earth dist.	1585 Dec 28 15:30	6°Z58'28 0.98312 AU
	1581 Apr 10 j 08:09	0°B		1586 Jan 20 06:04	0°≈	
	1581 May 11 j 10:02	0°II		1586 Feb 18 21:44	0°H	
	1581 Jun 11 j 19:34	0°G		1586 Mar 20 23:22	0°Y	
max. Earth dist.	1581 Jun 18 j 10:19	6°G18'06	1.01688 AU	1586 Apr 20 13:29	0°B	
	1581 Jul 13 j 06:27	0°Q		1586 May 21 15:18	0°II	
	1581 Aug 13 j 11:56	0°P		1586 Jun 22 00:46	0°G	
	1581 Sep 13 j 06:54	0°A		max. Earth dist.	1586 Jun 27 00:31	4°G45'19 1.01685 AU
	1581 Oct 13 j 13:14	0°M		1586 Jul 23 11:35	0°Q	
	1581 Nov 12 j 08:14	0°X		1586 Aug 23 17:02	0°P	
	1581 Dec 11 j 20:06	0°Z		1586 Sep 23 11:58	0°A	
min. Earth dist.	1581 Dec 16 j 10:25	4°Z41'08	0.98308 AU	1586 Oct 23 18:19	0°M	
	1582 Jan 10 j 06:43	0°≈		1586 Nov 22 13:20	0°X	
	1582 Feb 08 j 22:20	0°H		1586 Dec 22 01:15	0°Z	
	1582 Mar 10 j 23:56	0°Y		min. Earth dist.	1586 Dec 27 07:26	5°Z21'32 0.98309 AU
	1582 Apr 10 j 14:04	0°B		1587 Jan 20 11:56	0°≈	
	1582 May 11 j 15:57	0°II		1587 Feb 19 03:36	0°H	
	1582 Jun 12 j 01:30	0°G		1587 Mar 21 05:15	0°Y	
max. Earth dist.	1582 Jun 18 j 13:36	6°G12'01	1.01693 AU	1587 Apr 20 19:22	0°B	
	1582 Jul 13 j 12:21	0°Q		1587 May 21 21:12	0°II	
	1582 Aug 13 j 17:45	0°P		1587 Jun 22 06:39	0°G	
	1582 Sep 13 j 12:39	0°A		max. Earth dist.	1587 Jun 29 13:41	6°G57'01 1.01685 AU
	1582 Oct 23 18:57	0°M		1587 Jul 23 17:27	0°Q	
	1582 Nov 22 13:59	0°X		1587 Aug 23 22:51	0°P	
	1582 Dec 22 01:54	0°Z		1587 Sep 23 17:46	0°A	
min. Earth dist.	1582 Dec 28 16:31	6°Z44'27	0.98315 AU	1587 Oct 24 00:07	0°M	
	1583 Jan 20 12:35	0°≈		1587 Nov 22 19:12	0°X	

	1587 Dec 22 07:10	0° 			1592 Sep 22 23:03	0° 		
min. Earth dist.	1587 Dec 27 10:02	5°  13'14	0.98318 AU		1592 Oct 23 05:27	0° 		
	1588 Jan 20 17:54	0° 			1592 Nov 22 00:31	0° 		
	1588 Feb 19 09:34	0° 			1592 Dec 21 12:25	0° 		
	1588 Mar 20 11:11	0° 		min. Earth dist.	1592 Dec 26 04:01	4°  44'27	0.98310 AU	
	1588 Apr 20 01:16	0° 			1593 Jan 19 23:03	0° 		
	1588 May 21 03:04	0° 			1593 Feb 18 14:37	0° 		
	1588 Jun 21 12:30	0° 			1593 Mar 20 16:09	0° 		
max. Earth dist.	1588 Jun 26 21:24	5°  07'15	1.01688 AU		1593 Apr 20 06:11	0° 		
	1588 Jul 22 23:17	0° 			1593 May 21 07:58	0° 		
	1588 Aug 23 04:41	0° 		max. Earth dist.	1593 Jun 28 05:32	6°  11'58	1.01693 AU	
	1588 Sep 22 23:36	0° 			1593 Jul 23 04:20	0° 		
	1588 Oct 23 05:56	0° 			1593 Aug 23 09:50	0° 		
	1588 Nov 22 00:59	0° 			1593 Sep 23 04:51	0° 		
min. Earth dist.	1588 Dec 21 12:55	0° 			1593 Oct 23 11:14	0° 		
	1588 Dec 28 07:14	6°  53'44	0.98311 AU		1593 Nov 22 06:18	0° 		
	1589 Jan 19 23:37	0° 			1593 Dec 21 18:12	0° 		
	1589 Feb 18 15:14	0° 		min. Earth dist.	1593 Dec 28 18:50	7°  10'00	0.98310 AU	
	1589 Mar 20 16:49	0° 			1594 Jan 20 04:50	0° 		
	1589 Apr 20 06:54	0° 			1594 Feb 18 20:23	0° 		
	1589 May 21 08:43	0° 			1594 Mar 20 21:54	0° 		
max. Earth dist.	1589 Jun 21 18:15	0° 			1594 Apr 20 11:57	0° 		
	1589 Jun 27 18:07	5°  42'42	1.01687 AU		1594 May 21 13:44	0° 		
	1589 Jul 23 05:07	0° 			1594 Jun 21 23:13	0° 		
	1589 Aug 23 10:36	0° 		max. Earth dist.	1594 Jun 26 20:39	4°  39'48	1.01689 AU	
	1589 Sep 23 05:33	0° 			1594 Jul 23 10:05	0° 		
	1589 Oct 23 11:53	0° 			1594 Aug 23 15:34	0° 		
	1589 Nov 22 06:55	0° 			1594 Sep 23 10:34	0° 		
min. Earth dist.	1589 Dec 21 18:49	0° 			1594 Oct 23 16:58	0° 		
	1589 Dec 26 13:27	4°  52'06	0.98310 AU		1594 Nov 22 12:04	0° 		
	1590 Jan 20 05:29	0° 			1594 Dec 22 00:00	0° 		
	1590 Feb 18 21:07	0° 		min. Earth dist.	1594 Dec 27 18:50	5°  53'47	0.98309 AU	
	1590 Mar 20 22:43	0° 			1595 Jan 20 10:40	0° 		
	1590 Apr 20 12:49	0° 			1595 Feb 19 02:15	0° 		
	1590 May 21 14:40	0° 			1595 Mar 21 03:46	0° 		
	1590 Jun 22 00:12	0° 			1595 Apr 20 17:46	0° 		
max. Earth dist.	1590 Jun 28 21:35	6°  34'04	1.01692 AU		1595 May 21 19:30	0° 		
	1590 Jul 23 11:04	0° 			1595 Jun 22 04:58	0° 		
	1590 Aug 23 16:31	0° 		max. Earth dist.	1595 Jun 29 19:21	7°  14'30	1.01686 AU	
	1590 Sep 23 11:25	0° 			1595 Jul 23 15:48	0° 		
	1590 Oct 23 17:42	0° 			1595 Aug 23 21:17	0° 		
	1590 Nov 22 12:43	0° 			1595 Sep 23 16:17	0° 		
min. Earth dist.	1590 Dec 22 00:37	0° 			1595 Oct 23 22:42	0° 		
	1590 Dec 28 01:51	6°  10'20	0.98315 AU		1595 Nov 22 17:50	0° 		
	1591 Jan 20 11:19	0° 		min. Earth dist.	1595 Dec 27 04:23	5°  02'09	0.98319 AU	
	1591 Feb 19 02:59	0° 			1596 Jan 20 16:35	0° 		
	1591 Mar 21 04:37	0° 			1596 Feb 19 08:13	0° 		
	1591 Apr 20 18:43	0° 			1596 Mar 20 09:43	0° 		
	1591 May 21 20:31	0° 			1596 Apr 19 23:41	0° 		
max. Earth dist.	1591 Jun 22 06:00	0° 			1596 May 21 01:22	0° 		
	1591 Jun 27 03:59	4°  41'13	1.01689 AU		1596 Jun 21 10:46	0° 		
	1591 Jul 23 16:49	0° 		max. Earth dist.	1596 Jun 27 09:28	5°  40'11	1.01688 AU	
	1591 Aug 23 22:16	0° 			1596 Jul 22 21:34	0° 		
	1591 Sep 23 17:13	0° 			1596 Aug 23 03:02	0° 		
	1591 Oct 23 23:32	0° 			1596 Sep 22 22:03	0° 		
	1591 Nov 22 18:33	0° 			1596 Oct 23 04:28	0° 		
min. Earth dist.	1591 Dec 22 06:27	0° 			1596 Nov 21 23:34	0° 		
	1591 Dec 28 13:23	6°  24'40	0.98308 AU		1596 Dec 21 11:32	0° 		
	1592 Jan 20 17:07	0° 		min. Earth dist.	1596 Dec 28 12:36	7°  10'59	0.98313 AU	
	1592 Feb 19 08:44	0° 			1597 Jan 19 22:14	0° 		
	1592 Mar 20 10:18	0° 			1597 Feb 18 13:50	0° 		
	1592 Apr 20 00:20	0° 			1597 Mar 20 15:21	0° 		
	1592 May 21 02:07	0°			1597 Apr 20 05:19	0°		
max. Earth dist.	1592 Jun 21 11:35	0°			1597 May 21 07:02	0°		
	1592 Jun 28 19:16	6° 58'27	1.01686 AU		1597 Jun 21 16:27	0°		
	1592 Jul 22 22:28	0°						
	1592 Aug 23 04:00	0°						

max. Earth dist.	1597 Jun 27 10:24	5°☾28'40	1.01685 AU
	1597 Jul 23 03:18	0°♈	
	1597 Aug 23 08:50	0°♍	
	1597 Sep 23 03:53	0°♊	
	1597 Oct 23 10:19	0°♌	
	1597 Nov 22 05:25	0°♏	
	1597 Dec 21 17:21	0°♐	
	1597 Dec 26 21:26	5°♑16'11	0.98310 AU
min. Earth dist.	1598 Jan 20 04:01	0°♐	
	1598 Feb 18 19:37	0°♏	
	1598 Mar 20 21:10	0°♎	
	1598 Apr 20 11:12	0°♌	
	1598 May 21 12:58	0°♋	
	1598 Jun 21 22:24	0°♊	
	1598 Jun 29 05:46	6°☾57'51	1.01687 AU
	1598 Jul 23 09:13	0°♈	
max. Earth dist.	1598 Aug 23 14:41	0°♍	
	1598 Sep 23 09:40	0°♊	
	1598 Oct 23 16:05	0°♌	
	1598 Nov 22 11:11	0°♏	
	1598 Dec 21 23:09	0°♐	
	1598 Dec 27 18:14	5°♑54'37	0.98317 AU
	1599 Jan 20 09:51	0°♐	
	1599 Feb 19 01:29	0°♏	
min. Earth dist.	1599 Mar 21 03:03	0°♎	
	1599 Apr 20 17:05	0°♌	
	1599 May 21 18:50	0°♋	
	1599 Jun 22 04:14	0°♊	
	1599 Jun 27 09:02	4°☾57'32	1.01686 AU
	1599 Jul 23 14:59	0°♈	
	1599 Aug 23 20:25	0°♍	
	1599 Sep 23 15:24	0°♊	
max. Earth dist.	1599 Oct 23 21:48	0°♌	
	1599 Nov 22 16:55	0°♏	
	1599 Dec 22 04:55	0°♐	
	1599 Dec 28 23:29	6°♑54'20	0.98312 AU
	1600 Jan 20 15:37	0°♐	
	1600 Feb 19 07:12	0°♏	
	1600 Mar 20 08:42	0°♎	
	1600 Apr 19 22:40	0°♌	
min. Earth dist.	1600 May 21 00:24	0°♋	
	1600 Jun 21 09:50	0°♊	
	1600 Jun 28 07:32	6°☾34'44	1.01683 AU
	1600 Jul 22 20:40	0°♈	
	1600 Aug 23 02:10	0°♍	
	1600 Sep 22 21:12	0°♊	
	1600 Oct 23 03:40	0°♌	
	1600 Nov 21 22:48	0°♏	
max. Earth dist.	1600 Dec 21 10:47	0°♐	
	1600 Dec 26 06:37	4°♑55'10	0.98314 AU
	1601 Jan 19 21:29	0°♐	
	1601 Feb 18 13:04	0°♏	
	1601 Mar 20 14:34	0°♎	
	1601 Apr 20 04:32	0°♌	
	1601 May 21 06:16	0°♋	
	1601 Jun 21 15:44	0°♊	
min. Earth dist.	1601 Jun 28 13:48	6°☾35'46	1.01691 AU
	1601 Jul 23 02:36	0°♈	
	1601 Aug 23 08:06	0°♍	
	1601 Sep 23 03:06	0°♊	
	1601 Oct 23 09:29	0°♌	
	1601 Nov 22 04:34	0°♏	
	1601 Dec 21 16:31	0°♐	
	1601 Dec 28 10:27	6°♑52'53	0.98315 AU
max. Earth dist.	1602 Jan 20 03:12	0°♐	