

max. Earth dist.	12600 Jan 02 05:49	21°343'06	1.01104 AU		12604 Aug 10 19:22	0°൬	
	12600 Jan 10 19:54	0°≈			12604 Sep 09 20:37	0°൧	
	12600 Feb 10 20:56	0°✕			12604 Oct 10 05:33	0°൬	
	12600 Mar 13 16:31	0°൬			12604 Nov 09 22:40	0°✕	
	12600 Apr 13 04:15	0°൪			12604 Dec 10 22:14	0°3	
	12600 May 13 07:52	0°II		max. Earth dist.	12604 Dec 31 01:35	19°325'45	1.01102 AU
min. Earth dist.	12600 Jun 12 05:18	0°൫			12605 Jan 11 00:44	0°≈	
	12600 Jun 29 21:36	17°൫48'17	0.98896 AU		12605 Feb 11 01:46	0°✕	
	12600 Jul 11 24:00	0°Omega			12605 Mar 13 21:22	0°൬	
	12600 Aug 10 20:06	0°൬			12605 Apr 13 09:08	0°൪	
	12600 Sep 09 21:25	0°൧			12605 May 13 12:50	0°II	
	12600 Oct 10 06:24	0°൬		min. Earth dist.	12605 Jun 12 10:20	0°൫	
max. Earth dist.	12600 Nov 09 23:32	0°✕			12605 Jul 01 02:14	18°൫47'42	0.98897 AU
	12600 Dec 10 23:06	0°3			12605 Jul 12 05:06	0°Omega	
	12600 Dec 31 18:36	20°304'31	1.01106 AU		12605 Aug 11 01:14	0°൬	
	12601 Jan 11 01:35	0°≈			12605 Sep 10 02:30	0°൧	
	12601 Feb 11 02:35	0°✕			12605 Oct 10 11:23	0°൬	
	12601 Mar 13 22:11	0°൬			12605 Nov 10 04:23	0°✕	
min. Earth dist.	12601 Apr 13 09:56	0°൪			12605 Dec 11 03:52	0°3	
	12601 May 13 13:36	0°II		max. Earth dist.	12606 Jan 02 14:23	21°338'32	1.01105 AU
	12601 Jun 12 11:03	0°൫			12606 Jan 11 06:19	0°≈	
	12601 Jul 04 02:48	21°൫48'58	0.98897 AU		12606 Feb 11 07:22	0°✕	
	12601 Jul 12 05:47	0°Omega			12606 Mar 14 03:02	0°൬	
	12601 Aug 11 01:55	0°൬			12606 Apr 13 14:53	0°൪	
max. Earth dist.	12601 Sep 10 03:14	0°൧			12606 May 13 18:38	0°II	
	12601 Oct 10 12:14	0°൬			12606 Jun 12 16:10	0°൫	
	12601 Nov 10 05:22	0°✕		min. Earth dist.	12606 Jul 03 05:56	20°൫43'18	0.98902 AU
	12601 Dec 11 04:55	0°3			12606 Jul 12 10:56	0°Omega	
	12601 Dec 29 23:05	18°305'54	1.01101 AU		12606 Aug 11 07:04	0°൬	
	12602 Jan 11 07:23	0°≈			12606 Sep 10 08:20	0°൧	
min. Earth dist.	12602 Feb 11 08:24	0°✕			12606 Oct 10 17:15	0°൬	
	12602 Mar 14 04:00	0°൬			12606 Nov 10 10:17	0°✕	
	12602 Apr 13 15:47	0°൪			12606 Dec 11 09:47	0°3	
	12602 May 13 19:29	0°II		max. Earth dist.	12606 Dec 30 17:37	18°338'48	1.01103 AU
	12602 Jun 12 16:57	0°൫			12607 Jan 11 12:15	0°≈	
	12602 Jul 02 07:17	19°൫44'30	0.98891 AU		12607 Feb 11 13:18	0°✕	
max. Earth dist.	12602 Jul 12 11:37	0°Omega			12607 Mar 14 08:59	0°൬	
	12602 Aug 11 07:41	0°൬			12607 Apr 13 20:50	0°൪	
	12602 Sep 10 08:55	0°൧			12607 May 14 00:34	0°II	
	12602 Oct 10 17:51	0°൬			12607 Jun 12 22:03	0°൫	
	12602 Nov 10 10:58	0°✕		min. Earth dist.	12607 Jul 03 21:08	21°൫07'03	0.98893 AU
	12602 Dec 11 10:31	0°3			12607 Jul 12 16:45	0°Omega	
min. Earth dist.	12603 Jan 03 04:29	21°356'25	1.01106 AU		12607 Aug 11 12:51	0°൬	
	12603 Jan 11 13:01	0°≈			12607 Sep 10 14:08	0°൧	
	12603 Feb 11 14:04	0°✕			12607 Oct 10 23:05	0°൬	
	12603 Mar 14 09:43	0°൬			12607 Nov 10 16:11	0°✕	
	12603 Apr 13 21:33	0°൪			12607 Dec 11 15:43	0°3	
	12603 May 14 01:16	0°II		max. Earth dist.	12608 Jan 02 23:01	21°330'54	1.01101 AU
max. Earth dist.	12603 Jun 12 22:45	0°൫			12608 Jan 11 18:11	0°≈	
	12603 Jul 01 15:07	18°൫48'53	0.98896 AU		12608 Feb 11 19:12	0°✕	
	12603 Jul 12 17:26	0°Omega			12608 Mar 13 14:50	0°൬	
	12603 Aug 11 13:28	0°൬			12608 Apr 13 02:38	0°൪	
	12603 Sep 10 14:41	0°൧			12608 May 13 06:22	0°II	
	12603 Oct 10 23:36	0°൬			12608 Jun 12 03:51	0°൫	
min. Earth dist.	12603 Nov 10 16:43	0°✕		min. Earth dist.	12608 Jun 30 05:27	18°൫11'40	0.98896 AU
	12603 Dec 11 16:20	0°3			12608 Jul 11 22:34	0°Omega	
	12603 Dec 31 13:15	19°310'04	1.01109 AU		12608 Aug 10 18:39	0°൬	
	12604 Jan 11 18:52	0°≈			12608 Sep 09 19:56	0°൧	
	12604 Feb 11 19:55	0°✕			12608 Oct 10 04:53	0°൬	
	12604 Mar 13 15:33	0°൬			12608 Nov 09 21:59	0°✕	
max. Earth dist.	12604 Apr 13 03:21	0°൪			12608 Dec 10 21:30	0°3	
	12604 May 13 07:03	0°II		max. Earth dist.	12609 Jan 01 06:01	20°335'55	1.01103 AU
	12604 Jun 12 04:32	0°൫			12609 Jan 10 23:56	0°≈	
	12604 Jul 03 19:32	21°൫47'07	0.98895 AU		12609 Feb 11 00:55	0°✕	
	12604 Jul 11 23:16	0°Omega			12609 Mar 13 20:31	0°൬	

	12609 Apr 13 08:19	0°♄		12614 Jan 11 04:43	0°♁	
	12609 May 13 12:04	0°♂		12614 Feb 11 05:46	0°♄	
	12609 Jun 12 09:36	0°♂		12614 Mar 14 01:27	0°♂	
min. Earth dist.	12609 Jul 04 06:10	22°♂00'58	0.98901 AU	12614 Apr 13 13:20	0°♄	
	12609 Jul 12 04:23	0°♂		12614 May 13 17:07	0°♂	
	12609 Aug 11 00:31	0°♄		12614 Jun 12 14:39	0°♂	
	12609 Sep 10 01:48	0°♂		min. Earth dist.	12614 Jul 02 12:01	20°♂02'00 0.98899 AU
	12609 Oct 10 10:45	0°♄		12614 Jul 12 09:22	0°♂	
	12609 Nov 10 03:51	0°♄		12614 Aug 11 05:25	0°♄	
max. Earth dist.	12609 Dec 11 03:23	0°♄		12614 Sep 10 06:38	0°♂	
	12609 Dec 29 20:19	18°♄02'56	1.01100 AU	12614 Oct 10 15:30	0°♄	
	12610 Jan 11 05:50	0°♁		12614 Nov 10 08:33	0°♄	
	12610 Feb 11 06:50	0°♄		12614 Dec 11 08:04	0°♄	
	12610 Mar 14 02:26	0°♂		max. Earth dist.	12614 Dec 31 00:31	18°♄59'28 1.01105 AU
	12610 Apr 13 14:14	0°♄		12615 Jan 11 10:32	0°♁	
	12610 May 13 17:59	0°♂		12615 Feb 11 11:36	0°♄	
	12610 Jun 12 15:31	0°♂		12615 Mar 14 07:19	0°♂	
min. Earth dist.	12610 Jul 02 19:48	20°♂19'34	0.98895 AU	12615 Apr 13 19:12	0°♄	
	12610 Jul 12 10:16	0°♂		12615 May 13 22:59	0°♂	
	12610 Aug 11 06:21	0°♄		12615 Jun 12 20:30	0°♂	
	12610 Sep 10 07:35	0°♂		min. Earth dist.	12615 Jul 04 11:15	21°♂46'34 0.98892 AU
	12610 Oct 10 16:27	0°♄		12615 Jul 12 15:12	0°♂	
	12610 Nov 10 09:31	0°♄		12615 Aug 11 11:14	0°♄	
	12610 Dec 11 09:02	0°♄		12615 Sep 10 12:25	0°♂	
max. Earth dist.	12611 Jan 03 08:33	22°♄09'52	1.01104 AU	12615 Oct 10 21:17	0°♄	
	12611 Jan 11 11:31	0°♁		12615 Nov 10 14:21	0°♄	
	12611 Feb 11 12:34	0°♄		12615 Dec 11 13:54	0°♄	
	12611 Mar 14 08:12	0°♂		max. Earth dist.	12616 Jan 02 03:58	20°♄49'24 1.01102 AU
	12611 Apr 13 20:01	0°♄		12616 Jan 11 16:23	0°♁	
	12611 May 13 23:45	0°♂		12616 Feb 11 17:26	0°♄	
	12611 Jun 12 21:15	0°♂		12616 Mar 13 13:05	0°♂	
min. Earth dist.	12611 Jul 01 01:30	18°♂18'19	0.98898 AU	12616 Apr 13 00:56	0°♄	
	12611 Jul 12 15:58	0°♂		12616 May 13 04:42	0°♂	
	12611 Aug 11 12:04	0°♄		12616 Jun 12 02:14	0°♂	
	12611 Sep 10 13:18	0°♂		min. Earth dist.	12616 Jun 30 14:27	18°♂38'25 0.98896 AU
	12611 Oct 10 22:11	0°♄		12616 Jul 11 20:58	0°♂	
	12611 Nov 10 15:15	0°♄		12616 Aug 10 17:02	0°♄	
	12611 Dec 11 14:49	0°♄		12616 Sep 09 18:14	0°♂	
max. Earth dist.	12612 Jan 01 02:01	19°♄44'29	1.01108 AU	12616 Oct 10 03:05	0°♄	
	12612 Jan 11 17:20	0°♁		12616 Nov 09 20:05	0°♄	
	12612 Feb 11 18:23	0°♄		12616 Dec 10 19:34	0°♄	
	12612 Mar 13 14:02	0°♂		max. Earth dist.	12617 Jan 01 20:48	21°♄16'11 1.01104 AU
	12612 Apr 13 01:50	0°♄		12617 Jan 10 22:01	0°♁	
	12612 May 13 05:31	0°♂		12617 Feb 10 23:02	0°♄	
	12612 Jun 12 03:00	0°♂		12617 Mar 13 18:41	0°♂	
min. Earth dist.	12612 Jul 03 20:51	21°♂54'19	0.98896 AU	12617 Apr 13 06:32	0°♄	
	12612 Jul 11 21:43	0°♂		12617 May 13 10:19	0°♂	
	12612 Aug 10 17:50	0°♂		12617 Jun 12 07:53	0°♂	
	12612 Sep 09 19:08	0°♂		min. Earth dist.	12617 Jul 03 22:27	21°♂45'45 0.98904 AU
	12612 Oct 10 04:05	0°♄		12617 Jul 12 02:42	0°♂	
	12612 Nov 09 21:10	0°♄		12617 Aug 10 22:50	0°♄	
	12612 Dec 10 20:43	0°♄		12617 Sep 10 00:05	0°♂	
max. Earth dist.	12612 Dec 30 06:30	18°♄43'31	1.01101 AU	12617 Oct 10 08:57	0°♄	
	12613 Jan 10 23:12	0°♁		12617 Nov 10 01:57	0°♄	
	12613 Feb 11 00:14	0°♄		12617 Dec 11 01:24	0°♄	
	12613 Mar 13 19:52	0°♂		max. Earth dist.	12617 Dec 30 05:35	18°♄30'06 1.01100 AU
	12613 Apr 13 07:40	0°♄		12618 Jan 11 03:49	0°♁	
	12613 May 13 11:22	0°♂		12618 Feb 11 04:51	0°♄	
	12613 Jun 12 08:50	0°♂		12618 Mar 14 00:32	0°♂	
min. Earth dist.	12613 Jul 01 11:05	19°♂13'56	0.98894 AU	12618 Apr 13 12:24	0°♄	
	12613 Jul 12 03:34	0°♂		12618 May 13 16:11	0°♂	
	12613 Aug 10 23:39	0°♄		12618 Jun 12 13:44	0°♂	
	12613 Sep 10 00:54	0°♂		min. Earth dist.	12618 Jul 03 06:29	20°♂50'59 0.98896 AU
	12613 Oct 10 09:47	0°♄		12618 Jul 12 08:30	0°♂	
	12613 Nov 10 02:49	0°♄		12618 Aug 11 04:35	0°♄	
	12613 Dec 11 02:17	0°♄		12618 Sep 10 05:48	0°♂	
max. Earth dist.	12614 Jan 02 22:00	22°♄00'46	1.01104 AU	12618 Oct 10 14:39	0°♄	

	12618 Nov 10 07:38	0°♏			12623 Aug 11 09:22	0°♐		
	12618 Dec 11 07:05	0°♐			12623 Sep 10 10:35	0°♑		
max. Earth dist.	12619 Jan 03 12:44	22°♐24'47	1.01101 AU		12623 Oct 10 19:27	0°♒		
	12619 Jan 11 09:31	0°♑			12623 Nov 10 12:29	0°♓		
	12619 Feb 11 10:33	0°♒			12623 Dec 11 12:01	0°♐		
	12619 Mar 14 06:15	0°♑		max. Earth dist.	12624 Jan 01 06:45	20°♐02'52	1.01102 AU	
	12619 Apr 13 18:08	0°♒			12624 Jan 11 14:31	0°♑		
	12619 May 13 21:55	0°♒			12624 Feb 11 15:36	0°♒		
	12619 Jun 12 19:27	0°♑			12624 Mar 13 11:17	0°♑		
min. Earth dist.	12619 Jul 01 01:01	18°♑21'36	0.98897 AU		12624 Apr 12 23:08	0°♒		
	12619 Jul 12 14:11	0°♒			12624 May 13 02:53	0°♒		
	12619 Aug 11 10:16	0°♐			12624 Jun 12 00:22	0°♑		
	12619 Sep 10 11:29	0°♑		min. Earth dist.	12624 Jun 30 17:40	18°♑51'19	0.98894 AU	
	12619 Oct 10 20:21	0°♒			12624 Jul 11 19:05	0°♒		
	12619 Nov 10 13:23	0°♏			12624 Aug 10 15:10	0°♐		
	12619 Dec 11 12:52	0°♐			12624 Sep 09 16:24	0°♑		
max. Earth dist.	12620 Jan 01 13:39	20°♐17'18	1.01105 AU		12624 Oct 10 01:16	0°♒		
	12620 Jan 11 15:19	0°♑			12624 Nov 09 18:16	0°♏		
	12620 Feb 11 16:20	0°♒			12624 Dec 10 17:44	0°♐		
	12620 Mar 13 12:00	0°♑		max. Earth dist.	12625 Jan 02 08:11	21°♐48'01	1.01104 AU	
	12620 Apr 12 23:51	0°♒			12625 Jan 10 20:11	0°♑		
	12620 May 13 03:38	0°♒			12625 Feb 10 21:14	0°♒		
	12620 Jun 12 01:10	0°♑			12625 Mar 13 16:56	0°♑		
min. Earth dist.	12620 Jul 04 03:53	22°♑16'33	0.98898 AU		12625 Apr 13 04:49	0°♒		
	12620 Jul 11 19:55	0°♒			12625 May 13 08:37	0°♒		
	12620 Aug 10 16:01	0°♐			12625 Jun 12 06:09	0°♑		
	12620 Sep 09 17:16	0°♑		min. Earth dist.	12625 Jul 03 03:28	21°♑02'18	0.98900 AU	
	12620 Oct 10 02:11	0°♒			12625 Jul 12 00:54	0°♒		
	12620 Nov 09 19:15	0°♏			12625 Aug 10 20:59	0°♐		
	12620 Dec 10 18:46	0°♐			12625 Sep 09 22:13	0°♑		
max. Earth dist.	12620 Dec 29 17:54	18°♐17'53	1.01100 AU		12625 Oct 10 07:05	0°♒		
	12621 Jan 10 21:13	0°♑			12625 Nov 10 00:06	0°♏		
	12621 Feb 10 22:13	0°♒			12625 Dec 10 23:34	0°♐		
	12621 Mar 13 17:50	0°♑		max. Earth dist.	12625 Dec 30 10:15	18°♐45'41	1.01102 AU	
	12621 Apr 13 05:40	0°♒			12626 Jan 11 02:01	0°♑		
	12621 May 13 09:26	0°♒			12626 Feb 11 03:05	0°♒		
	12621 Jun 12 06:59	0°♑			12626 Mar 13 22:49	0°♑		
min. Earth dist.	12621 Jul 02 00:47	19°♑53'04	0.98896 AU		12626 Apr 13 10:45	0°♒		
	12621 Jul 12 01:45	0°♒			12626 May 13 14:35	0°♒		
	12621 Aug 10 21:51	0°♐			12626 Jun 12 12:08	0°♑		
	12621 Sep 09 23:04	0°♑		min. Earth dist.	12626 Jul 03 20:47	21°♑31'07	0.98892 AU	
	12621 Oct 10 07:55	0°♒			12626 Jul 12 06:51	0°♒		
	12621 Nov 10 00:54	0°♏			12626 Aug 11 02:52	0°♐		
	12621 Dec 11 00:22	0°♐			12626 Sep 10 04:00	0°♑		
max. Earth dist.	12622 Jan 03 01:59	22°♐15'00	1.01102 AU		12626 Oct 10 12:49	0°♒		
	12622 Jan 11 02:47	0°♑			12626 Nov 10 05:48	0°♏		
	12622 Feb 11 03:48	0°♒			12626 Dec 11 05:18	0°♐		
	12622 Mar 13 23:28	0°♑		max. Earth dist.	12627 Jan 03 03:33	22°♐06'56	1.01102 AU	
	12622 Apr 13 11:20	0°♒			12627 Jan 11 07:46	0°♑		
	12622 May 13 15:09	0°♒			12627 Feb 11 08:51	0°♒		
	12622 Jun 12 12:43	0°♑			12627 Mar 14 04:36	0°♑		
min. Earth dist.	12622 Jul 01 14:42	19°♑12'58	0.98902 AU		12627 Apr 13 16:33	0°♒		
	12622 Jul 12 07:30	0°♒			12627 May 13 20:24	0°♒		
	12622 Aug 11 03:36	0°♐			12627 Jun 12 17:59	0°♑		
	12622 Sep 10 04:48	0°♑		min. Earth dist.	12627 Jul 01 09:14	18°♑46'03	0.98895 AU	
	12622 Oct 10 13:38	0°♒			12627 Jul 12 12:42	0°♒		
	12622 Nov 10 06:38	0°♏			12627 Aug 11 08:43	0°♐		
	12622 Dec 11 06:08	0°♐			12627 Sep 10 09:51	0°♑		
max. Earth dist.	12622 Dec 31 11:02	19°♐29'27	1.01106 AU		12627 Oct 10 18:37	0°♒		
	12623 Jan 11 08:37	0°♑			12627 Nov 10 11:36	0°♏		
	12623 Feb 11 09:42	0°♒			12627 Dec 11 11:06	0°♐		
	12623 Mar 14 05:24	0°♑		max. Earth dist.	12628 Jan 02 02:27	20°♐52'20	1.01108 AU	
	12623 Apr 13 17:17	0°♒			12628 Jan 11 13:35	0°♑		
	12623 May 13 21:02	0°♒			12628 Feb 11 14:40	0°♒		
	12623 Jun 12 18:33	0°♑			12628 Mar 13 10:23	0°♑		
min. Earth dist.	12623 Jul 04 15:41	22°♑02'33	0.98895 AU		12628 Apr 12 22:18	0°♒		
	12623 Jul 12 13:17	0°♒			12628 May 13 02:08	0°♒		

	12628 Jun 11 23:43	0°☿			12633 Mar 13 15:14	0°♈		
min. Earth dist.	12628 Jul 04 08:55	22°☿32'46	0.98900 AU		12633 Apr 13 03:08	0°♉		
	12628 Jul 11 18:30	0°♊			12633 May 13 06:59	0°♊		
	12628 Aug 10 14:34	0°♋			12633 Jun 12 04:37	0°☿		
	12628 Sep 09 15:45	0°♌		min. Earth dist.	12633 Jul 02 12:14	20°☿27'37	0.98905 AU	
	12628 Oct 10 00:34	0°♍			12633 Jul 11 23:26	0°♊		
	12628 Nov 09 17:33	0°♎			12633 Aug 10 19:33	0°♋		
	12628 Dec 10 17:01	0°♏			12633 Sep 09 20:45	0°♌		
max. Earth dist.	12628 Dec 29 23:07	18°♏34'39	1.01102 AU		12633 Oct 10 05:34	0°♍		
	12629 Jan 10 19:29	0°♐			12633 Nov 09 22:32	0°♎		
	12629 Feb 10 20:34	0°♑			12633 Dec 10 21:58	0°♏		
	12629 Mar 13 16:16	0°♒		max. Earth dist.	12633 Dec 30 16:14	19°♏03'58	1.01101 AU	
	12629 Apr 13 04:10	0°♓			12634 Jan 11 00:23	0°♐		
	12629 May 13 08:00	0°♊			12634 Feb 11 01:24	0°♑		
	12629 Jun 12 05:36	0°☿			12634 Mar 13 21:05	0°♒		
min. Earth dist.	12629 Jul 02 13:34	20°☿28'45	0.98898 AU		12634 Apr 13 09:00	0°♓		
	12629 Jul 12 00:24	0°♊			12634 May 13 12:51	0°♊		
	12629 Aug 10 20:31	0°♋			12634 Jun 12 10:28	0°☿		
	12629 Sep 09 21:41	0°♌		min. Earth dist.	12634 Jul 04 06:53	22°☿00'40	0.98898 AU	
	12629 Oct 10 06:27	0°♍			12634 Jul 12 05:15	0°♊		
	12629 Nov 09 23:21	0°♎			12634 Aug 11 01:19	0°♋		
	12629 Dec 10 22:43	0°♏			12634 Sep 10 02:29	0°♌		
max. Earth dist.	12630 Jan 03 13:36	22°♏47'05	1.01100 AU		12634 Oct 10 11:15	0°♍		
	12630 Jan 11 01:07	0°♐			12634 Nov 10 04:12	0°♎		
	12630 Feb 11 02:10	0°♑			12634 Dec 11 03:39	0°♏		
	12630 Mar 13 21:55	0°♒		max. Earth dist.	12635 Jan 02 09:42	21°♏27'58	1.01100 AU	
	12630 Apr 13 09:53	0°♓			12635 Jan 11 06:06	0°♐		
	12630 May 13 13:45	0°♊			12635 Feb 11 07:11	0°♑		
	12630 Jun 12 11:22	0°☿			12635 Mar 14 02:54	0°♒		
min. Earth dist.	12630 Jul 01 04:47	18°☿51'19	0.98902 AU		12635 Apr 13 14:48	0°♓		
	12630 Jul 12 06:10	0°♊			12635 May 13 18:37	0°♊		
	12630 Aug 11 02:16	0°♋			12635 Jun 12 16:11	0°☿		
	12630 Sep 10 03:27	0°♌		min. Earth dist.	12635 Jul 01 08:24	18°☿48'28	0.98897 AU	
	12630 Oct 10 12:14	0°♍			12635 Jul 12 10:57	0°♊		
	12630 Nov 10 05:09	0°♎			12635 Aug 11 07:00	0°♋		
	12630 Dec 11 04:32	0°♏			12635 Sep 10 08:10	0°♌		
max. Earth dist.	12631 Jan 01 02:39	20°♏11'01	1.01103 AU		12635 Oct 10 16:57	0°♍		
	12631 Jan 11 06:57	0°♐			12635 Nov 10 09:54	0°♎		
	12631 Feb 11 08:01	0°♑			12635 Dec 11 09:21	0°♏		
	12631 Mar 14 03:47	0°♒		max. Earth dist.	12636 Jan 02 14:24	21°♏25'21	1.01106 AU	
	12631 Apr 13 15:45	0°♓			12636 Jan 11 11:49	0°♐		
	12631 May 13 19:36	0°♊			12636 Feb 11 12:54	0°♑		
	12631 Jun 12 17:11	0°☿			12636 Mar 13 08:36	0°♒		
min. Earth dist.	12631 Jul 05 00:33	22°☿28'16	0.98897 AU		12636 Apr 12 20:30	0°♓		
	12631 Jul 12 11:56	0°♊			12636 May 13 00:18	0°♊		
	12631 Aug 11 08:00	0°♋			12636 Jun 11 21:50	0°☿		
	12631 Sep 10 09:12	0°♌		min. Earth dist.	12636 Jul 03 16:56	21°☿57'17	0.98900 AU	
	12631 Oct 10 18:02	0°♍			12636 Jul 11 16:35	0°♊		
	12631 Nov 10 11:01	0°♎			12636 Aug 10 12:40	0°♋		
	12631 Dec 11 10:29	0°♏			12636 Sep 09 13:52	0°♌		
max. Earth dist.	12631 Dec 31 11:00	19°♏19'06	1.01098 AU		12636 Oct 09 22:43	0°♍		
	12632 Jan 11 12:55	0°♐			12636 Nov 09 15:42	0°♎		
	12632 Feb 11 13:57	0°♑			12636 Dec 10 15:10	0°♏		
	12632 Mar 13 09:39	0°♒		max. Earth dist.	12636 Dec 30 00:17	18°♏41'55	1.01103 AU	
	12632 Apr 12 21:34	0°♓			12637 Jan 10 17:38	0°♐		
	12632 May 13 01:24	0°♊			12637 Feb 10 18:43	0°♑		
	12632 Jun 11 22:59	0°☿			12637 Mar 13 14:26	0°♒		
min. Earth dist.	12632 Jul 01 08:15	19°☿31'31	0.98896 AU		12637 Apr 13 02:22	0°♓		
	12632 Jul 11 17:45	0°♊			12637 May 13 06:10	0°♊		
	12632 Aug 10 13:49	0°♋			12637 Jun 12 03:44	0°☿		
	12632 Sep 09 15:01	0°♌		min. Earth dist.	12637 Jul 02 23:02	20°☿57'26	0.98894 AU	
	12632 Oct 09 23:50	0°♍			12637 Jul 11 22:28	0°♊		
	12632 Nov 09 16:48	0°♎			12637 Aug 10 18:31	0°♋		
	12632 Dec 10 16:13	0°♏			12637 Sep 09 19:41	0°♌		
max. Earth dist.	12633 Jan 02 15:41	22°♏09'54	1.01100 AU		12637 Oct 10 04:27	0°♍		
	12633 Jan 10 18:35	0°♐			12637 Nov 09 21:23	0°♎		
	12633 Feb 10 19:34	0°♑			12637 Dec 10 20:47	0°♏		

max. Earth dist.	12638 Jan 03 12:10	22°348'19	1.01101 AU		12642 Oct 10 09:27	0°Ⅲ	
	12638 Jan 10 23:11	0°≈			12642 Nov 10 02:19	0°Ⅹ	
	12638 Feb 11 00:16	0°Ⅹ			12642 Dec 11 01:42	0°3	
	12638 Mar 13 20:02	0°ⅴ		max. Earth dist.	12643 Jan 01 20:36	21°301'17	1.01097 AU
	12638 Apr 13 08:02	0°Ⅲ			12643 Jan 11 04:06	0°≈	
	12638 May 13 11:55	0°Ⅱ			12643 Feb 11 05:11	0°Ⅹ	
	12638 Jun 12 09:31	0°6			12643 Mar 14 00:58	0°ⅴ	
min. Earth dist.	12638 Jul 01 04:27	18°655'15	0.98897 AU		12643 Apr 13 13:00	0°Ⅲ	
	12638 Jul 12 04:16	0°Ⅱ			12643 May 13 16:55	0°Ⅱ	
	12638 Aug 11 00:16	0°Ⅳ			12643 Jun 12 14:33	0°6	
	12638 Sep 10 01:23	0°Ⅲ		min. Earth dist.	12643 Jul 01 19:31	19°620'35	0.98897 AU
	12638 Oct 10 10:07	0°Ⅲ			12643 Jul 12 09:19	0°Ⅱ	
	12638 Nov 10 03:02	0°Ⅹ			12643 Aug 11 05:22	0°Ⅳ	
	12638 Dec 11 02:28	0°3			12643 Sep 10 06:29	0°Ⅲ	
max. Earth dist.	12639 Jan 01 12:22	20°339'17	1.01107 AU		12643 Oct 10 15:14	0°Ⅲ	
	12639 Jan 11 04:55	0°≈			12643 Nov 10 08:08	0°Ⅹ	
	12639 Feb 11 06:02	0°Ⅹ			12643 Dec 11 07:31	0°3	
	12639 Mar 14 01:50	0°ⅴ		max. Earth dist.	12644 Jan 03 02:51	21°359'53	1.01102 AU
	12639 Apr 13 13:50	0°Ⅲ			12644 Jan 11 09:55	0°≈	
	12639 May 13 17:44	0°Ⅱ			12644 Feb 11 10:58	0°Ⅹ	
	12639 Jun 12 15:20	0°6			12644 Mar 13 06:42	0°ⅴ	
min. Earth dist.	12639 Jul 05 08:46	22°653'39	0.98895 AU		12644 Apr 12 18:41	0°Ⅲ	
	12639 Jul 12 10:03	0°Ⅱ			12644 May 12 22:35	0°Ⅱ	
	12639 Aug 11 06:03	0°Ⅳ			12644 Jun 11 20:14	0°6	
	12639 Sep 10 07:10	0°Ⅲ		min. Earth dist.	12644 Jul 03 09:59	21°643'39	0.98903 AU
	12639 Oct 10 15:54	0°Ⅲ			12644 Jul 11 15:02	0°Ⅱ	
	12639 Nov 10 08:51	0°Ⅹ			12644 Aug 10 11:06	0°Ⅳ	
	12639 Dec 11 08:20	0°3			12644 Sep 09 12:17	0°Ⅲ	
max. Earth dist.	12639 Dec 31 00:36	18°359'08	1.01103 AU		12644 Oct 09 21:04	0°Ⅲ	
	12640 Jan 11 10:50	0°≈			12644 Nov 09 14:01	0°Ⅹ	
	12640 Feb 11 11:57	0°Ⅹ			12644 Dec 10 13:27	0°3	
	12640 Mar 13 07:42	0°ⅴ		max. Earth dist.	12644 Dec 30 04:01	18°355'06	1.01100 AU
	12640 Apr 12 19:41	0°Ⅲ			12645 Jan 10 15:52	0°≈	
	12640 May 12 23:34	0°Ⅱ			12645 Feb 10 16:54	0°Ⅹ	
	12640 Jun 11 21:11	0°6			12645 Mar 13 12:37	0°ⅴ	
min. Earth dist.	12640 Jul 01 22:13	20°611'17	0.98895 AU		12645 Apr 13 00:35	0°Ⅲ	
	12640 Jul 11 15:57	0°Ⅱ			12645 May 13 04:29	0°Ⅱ	
	12640 Aug 10 11:59	0°Ⅳ			12645 Jun 12 02:09	0°6	
	12640 Sep 09 13:06	0°Ⅲ		min. Earth dist.	12645 Jul 03 13:54	21°638'43	0.98899 AU
	12640 Oct 09 21:49	0°Ⅲ			12645 Jul 11 20:58	0°Ⅱ	
	12640 Nov 09 14:41	0°Ⅹ			12645 Aug 10 17:03	0°Ⅳ	
	12640 Dec 10 14:04	0°3			12645 Sep 09 18:12	0°Ⅲ	
max. Earth dist.	12641 Jan 03 03:50	22°344'23	1.01101 AU		12645 Oct 10 02:55	0°Ⅲ	
	12641 Jan 10 16:28	0°≈			12645 Nov 09 19:48	0°Ⅹ	
	12641 Feb 10 17:32	0°Ⅹ			12645 Dec 10 19:10	0°3	
	12641 Mar 13 13:17	0°ⅴ		max. Earth dist.	12646 Jan 03 04:45	22°334'25	1.01097 AU
	12641 Apr 13 01:16	0°Ⅲ			12646 Jan 10 21:33	0°≈	
	12641 May 13 05:09	0°Ⅱ			12646 Feb 10 22:36	0°Ⅹ	
	12641 Jun 12 02:49	0°6			12646 Mar 13 18:21	0°ⅴ	
min. Earth dist.	12641 Jul 01 17:36	19°645'09	0.98905 AU		12646 Apr 13 06:21	0°Ⅲ	
	12641 Jul 11 21:38	0°Ⅱ			12646 May 13 10:16	0°Ⅱ	
	12641 Aug 10 17:45	0°Ⅳ			12646 Jun 12 07:56	0°6	
	12641 Sep 09 18:54	0°Ⅲ		min. Earth dist.	12646 Jul 01 05:00	19°600'31	0.98901 AU
	12641 Oct 10 03:38	0°Ⅲ			12646 Jul 12 02:45	0°Ⅱ	
	12641 Nov 09 20:30	0°Ⅹ			12646 Aug 10 22:50	0°Ⅳ	
	12641 Dec 10 19:52	0°3			12646 Sep 09 23:57	0°Ⅲ	
max. Earth dist.	12641 Dec 31 08:51	19°349'07	1.01101 AU		12646 Oct 10 08:40	0°Ⅲ	
	12642 Jan 10 22:15	0°≈			12646 Nov 10 01:32	0°Ⅹ	
	12642 Feb 10 23:20	0°Ⅹ			12646 Dec 11 00:55	0°3	
	12642 Mar 13 19:08	0°ⅴ		max. Earth dist.	12647 Jan 02 00:14	21°311'37	1.01105 AU
	12642 Apr 13 07:09	0°Ⅲ			12647 Jan 11 03:21	0°≈	
	12642 May 13 11:05	0°Ⅱ			12647 Feb 11 04:27	0°Ⅹ	
	12642 Jun 12 08:44	0°6			12647 Mar 14 00:14	0°ⅴ	
min. Earth dist.	12642 Jul 04 17:23	22°631'28	0.98898 AU		12647 Apr 13 12:14	0°Ⅲ	
	12642 Jul 12 03:31	0°Ⅱ			12647 May 13 16:06	0°Ⅱ	
	12642 Aug 10 23:35	0°Ⅳ			12647 Jun 12 13:43	0°6	
	12642 Sep 10 00:43	0°Ⅲ		min. Earth dist.	12647 Jul 05 04:15	22°646'13	0.98900 AU

	12647 Jul 12 08:29	0°Ω			12652 May 12 21:03	0°Π		
	12647 Aug 11 04:33	0°Π			12652 Jun 11 18:43	0°Φ		
	12647 Sep 10 05:42	0°Δ		min. Earth dist.	12652 Jul 02 15:54	21°Φ01'47	0.98904 AU	
	12647 Oct 10 14:28	0°Π			12652 Jul 11 13:32	0°Ω		
	12647 Nov 10 07:23	0°♂			12652 Aug 10 09:35	0°Π		
	12647 Dec 11 06:50	0°Θ			12652 Sep 09 10:42	0°Δ		
max. Earth dist.	12647 Dec 30 21:42	18°Θ55'48	1.01103 AU		12652 Oct 09 19:24	0°Π		
	12648 Jan 11 09:18	0°≈			12652 Nov 09 12:15	0°♂		
	12648 Feb 11 10:25	0°♂		max. Earth dist.	12652 Dec 10 11:38	0°Θ		
	12648 Mar 13 06:12	0°Υ			12652 Dec 30 16:09	19°Θ28'40	1.01103 AU	
	12648 Apr 12 18:10	0°♂			12653 Jan 10 14:04	0°≈		
	12648 May 12 22:02	0°Π			12653 Feb 10 15:10	0°♂		
	12648 Jun 11 19:37	0°Φ			12653 Mar 13 10:58	0°Υ		
min. Earth dist.	12648 Jul 02 05:06	20°Φ32'38	0.98895 AU		12653 Apr 12 22:59	0°♂		
	12648 Jul 11 14:23	0°Ω			12653 May 13 02:54	0°Π		
	12648 Aug 10 10:26	0°Π			12653 Jun 12 00:34	0°Φ		
	12648 Sep 09 11:35	0°Δ		min. Earth dist.	12653 Jul 04 00:37	22°Φ09'44	0.98900 AU	
	12648 Oct 09 20:21	0°Π			12653 Jul 11 19:24	0°Ω		
	12648 Nov 09 13:14	0°♂			12653 Aug 10 15:28	0°Π		
	12648 Dec 10 12:36	0°Θ			12653 Sep 09 16:35	0°Δ		
max. Earth dist.	12649 Jan 03 07:30	22°Θ56'48	1.01100 AU		12653 Oct 10 01:14	0°Π		
	12649 Jan 10 14:59	0°≈			12653 Nov 09 18:02	0°♂		
	12649 Feb 10 16:03	0°♂		max. Earth dist.	12653 Dec 10 17:20	0°Θ		
	12649 Mar 13 11:49	0°Υ			12654 Jan 03 00:11	22°Θ27'55	1.01096 AU	
	12649 Apr 12 23:49	0°♂			12654 Jan 10 19:42	0°≈		
	12649 May 13 03:43	0°Π			12654 Feb 10 20:47	0°♂		
	12649 Jun 12 01:20	0°Φ			12654 Mar 13 16:37	0°Υ		
min. Earth dist.	12649 Jul 01 02:36	19°Φ11'06	0.98901 AU		12654 Apr 13 04:41	0°♂		
	12649 Jul 11 20:08	0°Ω			12654 May 13 08:40	0°Π		
	12649 Aug 10 16:11	0°Π			12654 Jun 12 06:20	0°Φ		
	12649 Sep 09 17:20	0°Δ		min. Earth dist.	12654 Jul 01 09:56	19°Φ17'03	0.98900 AU	
	12649 Oct 10 02:04	0°Π			12654 Jul 12 01:08	0°Ω		
	12649 Nov 09 18:58	0°♂			12654 Aug 10 21:11	0°Π		
	12649 Dec 10 18:20	0°Θ			12654 Sep 09 22:17	0°Δ		
max. Earth dist.	12649 Dec 31 18:06	20°Θ15'01	1.01102 AU		12654 Oct 10 06:57	0°Π		
	12650 Jan 10 20:44	0°≈			12654 Nov 09 23:45	0°♂		
	12650 Feb 10 21:49	0°♂			12654 Dec 10 23:03	0°Θ		
	12650 Mar 13 17:37	0°Υ		max. Earth dist.	12655 Jan 02 14:56	21°Θ51'38	1.01102 AU	
	12650 Apr 13 05:41	0°♂			12655 Jan 11 01:26	0°≈		
	12650 May 13 09:38	0°Π			12655 Feb 11 02:32	0°♂		
	12650 Jun 12 07:16	0°Φ			12655 Mar 13 22:22	0°Υ		
min. Earth dist.	12650 Jul 05 02:37	22°Φ58'27	0.98896 AU		12655 Apr 13 10:26	0°♂		
	12650 Jul 12 02:01	0°Ω			12655 May 13 14:24	0°Π		
	12650 Aug 10 22:01	0°Π			12655 Jun 12 12:02	0°Φ		
	12650 Sep 09 23:05	0°Δ		min. Earth dist.	12655 Jul 05 03:23	22°Φ48'14	0.98900 AU	
	12650 Oct 10 07:47	0°Π			12655 Jul 12 06:48	0°Ω		
	12650 Nov 10 00:40	0°♂			12655 Aug 11 02:49	0°Π		
	12650 Dec 11 00:05	0°Θ			12655 Sep 10 03:55	0°Δ		
max. Earth dist.	12650 Dec 31 17:15	19°Θ59'12	1.01100 AU		12655 Oct 10 12:38	0°Π		
	12651 Jan 11 02:32	0°≈			12655 Nov 10 05:31	0°♂		
	12651 Feb 11 03:39	0°♂		max. Earth dist.	12655 Dec 11 04:55	0°Θ		
	12651 Mar 13 23:28	0°Υ			12655 Dec 30 23:39	19°Θ05'11	1.01101 AU	
	12651 Apr 13 11:31	0°♂			12656 Jan 11 07:20	0°≈		
	12651 May 13 15:28	0°Π			12656 Feb 11 08:26	0°♂		
	12651 Jun 12 13:07	0°Φ			12656 Mar 13 04:14	0°Υ		
min. Earth dist.	12651 Jul 02 07:38	19°Φ54'48	0.98895 AU		12656 Apr 12 16:16	0°♂		
	12651 Jul 12 07:53	0°Ω			12656 May 12 20:13	0°Π		
	12651 Aug 11 03:52	0°Π			12656 Jun 11 17:52	0°Φ		
	12651 Sep 10 04:55	0°Δ		min. Earth dist.	12656 Jul 02 20:34	21°Φ15'58	0.98896 AU	
	12651 Oct 10 13:35	0°Π			12656 Jul 11 12:39	0°Ω		
	12651 Nov 10 06:26	0°♂			12656 Aug 10 08:41	0°Π		
	12651 Dec 11 05:50	0°Θ			12656 Sep 09 09:47	0°Δ		
max. Earth dist.	12652 Jan 03 13:10	22°Θ28'45	1.01104 AU		12656 Oct 09 18:29	0°Π		
	12652 Jan 11 08:16	0°≈			12656 Nov 09 11:20	0°♂		
	12652 Feb 11 09:22	0°♂			12656 Dec 10 10:40	0°Θ		
	12652 Mar 13 05:08	0°Υ		max. Earth dist.	12657 Jan 03 06:59	23°Θ00'19	1.01097 AU	
	12652 Apr 12 17:08	0°♂			12657 Jan 10 13:01	0°≈		

	12657 Feb 10 14:03	0° H			12661 Dec 10 15:24	0° Z		
	12657 Mar 13 09:48	0° Y		max. Earth dist.	12662 Jan 01 22:31	21° Z 30'45	1.01097 AU	
	12657 Apr 12 21:50	0° B			12662 Jan 10 17:47	0° \approx		
	12657 May 13 01:48	0° II			12662 Feb 10 18:54	0° H		
	12657 Jun 11 23:31	0° G			12662 Mar 13 14:46	0° Y		
min. Earth dist.	12657 Jul 01 02:29	19° G 15'20	0.98903 AU		12662 Apr 13 02:54	0° B		
	12657 Jul 11 18:21	0° Q			12662 May 13 06:55	0° II		
	12657 Aug 10 14:25	0° P			12662 Jun 12 04:38	0° G		
	12657 Sep 09 15:31	0° A		min. Earth dist.	12662 Jul 01 20:33	19° G 48'07	0.98897 AU	
	12657 Oct 10 00:11	0° L			12662 Jul 11 23:25	0° Q		
	12657 Nov 09 17:00	0° J			12662 Aug 10 19:25	0° P		
	12657 Dec 10 16:20	0° Z			12662 Sep 09 20:26	0° A		
max. Earth dist.	12658 Jan 01 05:47	20° Z 48'00	1.01101 AU		12662 Oct 10 05:03	0° L		
	12658 Jan 10 18:43	0° \approx			12662 Nov 09 21:50	0° J		
	12658 Feb 10 19:47	0° H			12662 Dec 10 21:10	0° Z		
	12658 Mar 13 15:35	0° Y		max. Earth dist.	12663 Jan 03 01:00	22° Z 20'25	1.01104 AU	
	12658 Apr 13 03:38	0° B			12663 Jan 10 23:34	0° \approx		
	12658 May 13 07:37	0° II			12663 Feb 11 00:42	0° H		
	12658 Jun 12 05:18	0° G			12663 Mar 13 20:33	0° Y		
min. Earth dist.	12658 Jul 05 07:04	23° G 14'28	0.98900 AU		12663 Apr 13 08:41	0° B		
	12658 Jul 12 00:06	0° Q			12663 May 13 12:42	0° II		
	12658 Aug 10 20:08	0° P			12663 Jun 12 10:24	0° G		
	12658 Sep 09 21:12	0° A		min. Earth dist.	12663 Jul 04 21:37	22° G 37'45	0.98901 AU	
	12658 Oct 10 05:51	0° L			12663 Jul 12 05:11	0° Q		
	12658 Nov 09 22:41	0° J			12663 Aug 11 01:11	0° P		
	12658 Dec 10 22:03	0° Z			12663 Sep 10 02:13	0° A		
max. Earth dist.	12658 Dec 31 05:07	19° Z 34'54	1.01100 AU		12663 Oct 10 10:51	0° L		
	12659 Jan 11 00:30	0° \approx			12663 Nov 10 03:40	0° J		
	12659 Feb 11 01:38	0° H			12663 Dec 11 03:03	0° Z		
	12659 Mar 13 21:28	0° Y		max. Earth dist.	12663 Dec 31 06:52	19° Z 26'59	1.01104 AU	
	12659 Apr 13 09:31	0° B			12664 Jan 11 05:31	0° \approx		
	12659 May 13 13:28	0° II			12664 Feb 11 06:40	0° H		
	12659 Jun 12 11:08	0° G			12664 Mar 13 02:31	0° Y		
min. Earth dist.	12659 Jul 02 15:15	20° G 18'59	0.98896 AU		12664 Apr 12 14:37	0° B		
	12659 Jul 12 05:55	0° Q			12664 May 12 18:36	0° II		
	12659 Aug 11 01:57	0° P			12664 Jun 11 16:19	0° G		
	12659 Sep 10 03:01	0° A		min. Earth dist.	12664 Jul 03 09:14	21° G 51'43	0.98898 AU	
	12659 Oct 10 11:41	0° L			12664 Jul 11 11:09	0° Q		
	12659 Nov 10 04:30	0° J			12664 Aug 10 07:12	0° P		
	12659 Dec 11 03:51	0° Z			12664 Sep 09 08:16	0° A		
max. Earth dist.	12660 Jan 03 22:47	22° Z 56'48	1.01102 AU		12664 Oct 09 16:53	0° L		
	12660 Jan 11 06:16	0° \approx			12664 Nov 09 09:39	0° J		
	12660 Feb 11 07:22	0° H			12664 Dec 10 08:55	0° Z		
	12660 Mar 13 03:10	0° Y		max. Earth dist.	12665 Jan 03 10:24	23° Z 12'48	1.01096 AU	
	12660 Apr 12 15:12	0° B			12665 Jan 10 11:17	0° \approx		
	12660 May 12 19:07	0° II			12665 Feb 10 12:22	0° H		
	12660 Jun 11 16:46	0° G			12665 Mar 13 08:12	0° Y		
min. Earth dist.	12660 Jul 01 13:28	20° G 00'05	0.98902 AU		12665 Apr 12 20:17	0° B		
	12660 Jul 11 11:34	0° Q			12665 May 13 00:18	0° II		
	12660 Aug 10 07:37	0° P			12665 Jun 11 22:02	0° G		
	12660 Sep 09 08:44	0° A		min. Earth dist.	12665 Jul 01 02:20	19° G 18'39	0.98904 AU	
	12660 Oct 09 17:26	0° L			12665 Jul 11 16:54	0° Q		
	12660 Nov 09 10:18	0° J			12665 Aug 10 13:00	0° P		
	12660 Dec 10 09:39	0° Z			12665 Sep 09 14:05	0° A		
max. Earth dist.	12660 Dec 31 01:25	19° Z 55'46	1.01102 AU		12665 Oct 09 22:43	0° L		
	12661 Jan 10 12:04	0° \approx			12665 Nov 09 15:27	0° J		
	12661 Feb 10 13:11	0° H			12665 Dec 10 14:43	0° Z		
	12661 Mar 13 09:01	0° Y		max. Earth dist.	12666 Jan 01 22:07	21° Z 31'20	1.01100 AU	
	12661 Apr 12 21:05	0° B			12666 Jan 10 17:03	0° \approx		
	12661 May 13 01:03	0° II			12666 Feb 10 18:08	0° H		
	12661 Jun 11 22:43	0° G			12666 Mar 13 14:00	0° Y		
min. Earth dist.	12661 Jul 04 11:22	22° G 41'30	0.98898 AU		12666 Apr 13 02:08	0° B		
	12661 Jul 11 17:31	0° Q			12666 May 13 06:11	0° II		
	12661 Aug 10 13:32	0° P			12666 Jun 12 03:54	0° G		
	12661 Sep 09 14:37	0° A		min. Earth dist.	12666 Jul 05 08:07	23° G 20'36	0.98902 AU	
	12661 Oct 09 23:16	0° L			12666 Jul 11 22:43	0° Q		
	12661 Nov 09 16:04	0° J			12666 Aug 10 18:45	0° P		

	12666 Sep 09 19:49	0°♎		min. Earth dist.	12671 Jul 03 13:15	21°♊20'23	0.98902 AU
	12666 Oct 10 04:28	0°♌			12671 Jul 12 03:30	0°♏	
	12666 Nov 09 21:15	0°♏			12671 Aug 10 23:31	0°♍	
	12666 Dec 10 20:33	0°♎			12671 Sep 10 00:34	0°♎	
max. Earth dist.	12666 Dec 31 01:23	19°♎29'36	1.01098 AU		12671 Oct 10 09:12	0°♌	
	12667 Jan 10 22:56	0°♏			12671 Nov 10 02:01	0°♏	
	12667 Feb 11 00:03	0°♏			12671 Dec 11 01:22	0°♎	
	12667 Mar 13 19:56	0°♍		max. Earth dist.	12671 Dec 31 14:26	19°♎49'15	1.01104 AU
	12667 Apr 13 08:04	0°♏			12672 Jan 11 03:48	0°♏	
	12667 May 13 12:05	0°♌			12672 Feb 11 04:58	0°♏	
	12667 Jun 12 09:48	0°♎			12672 Mar 13 00:51	0°♍	
min. Earth dist.	12667 Jul 03 05:09	20°♎57'22	0.98897 AU		12672 Apr 12 12:58	0°♏	
	12667 Jul 12 04:36	0°♏			12672 May 12 16:56	0°♌	
	12667 Aug 11 00:37	0°♍			12672 Jun 11 14:36	0°♎	
	12667 Sep 10 01:40	0°♎		min. Earth dist.	12672 Jul 03 16:35	22°♎14'40	0.98896 AU
	12667 Oct 10 10:19	0°♌			12672 Jul 11 09:22	0°♏	
	12667 Nov 10 03:07	0°♏			12672 Aug 10 05:23	0°♍	
	12667 Dec 11 02:26	0°♎			12672 Sep 09 06:26	0°♎	
max. Earth dist.	12668 Jan 04 02:48	23°♎10'02	1.01098 AU		12672 Oct 09 15:04	0°♌	
	12668 Jan 11 04:47	0°♏			12672 Nov 09 07:50	0°♏	
	12668 Feb 11 05:50	0°♏			12672 Dec 10 07:07	0°♎	
	12668 Mar 13 01:38	0°♍		max. Earth dist.	12673 Jan 02 21:52	22°♎46'59	1.01096 AU
	12668 Apr 12 13:42	0°♏			12673 Jan 10 09:28	0°♏	
	12668 May 12 17:42	0°♌			12673 Feb 10 10:34	0°♏	
	12668 Jun 11 15:25	0°♎			12673 Mar 13 06:26	0°♍	
min. Earth dist.	12668 Jul 01 05:06	19°♎42'21	0.98904 AU		12673 Apr 12 18:34	0°♏	
	12668 Jul 11 10:14	0°♏			12673 May 12 22:36	0°♌	
	12668 Aug 10 06:17	0°♍			12673 Jun 11 20:18	0°♎	
	12668 Sep 09 07:23	0°♎		min. Earth dist.	12673 Jul 01 08:34	19°♎38'52	0.98899 AU
	12668 Oct 09 16:03	0°♌			12673 Jul 11 15:06	0°♏	
	12668 Nov 09 08:52	0°♏			12673 Aug 10 11:06	0°♍	
	12668 Dec 10 08:12	0°♎			12673 Sep 09 12:08	0°♎	
max. Earth dist.	12668 Dec 31 10:09	20°♎20'17	1.01100 AU		12673 Oct 09 20:44	0°♌	
	12669 Jan 10 10:35	0°♏			12673 Nov 09 13:28	0°♏	
	12669 Feb 10 11:39	0°♏			12673 Dec 10 12:45	0°♎	
	12669 Mar 13 07:27	0°♍		max. Earth dist.	12674 Jan 02 08:06	22°♎00'06	1.01102 AU
	12669 Apr 12 19:31	0°♏			12674 Jan 10 15:06	0°♏	
	12669 May 12 23:32	0°♌			12674 Feb 10 16:12	0°♏	
	12669 Jun 11 21:15	0°♎			12674 Mar 13 12:06	0°♍	
min. Earth dist.	12669 Jul 04 21:16	23°♎09'59	0.98902 AU		12674 Apr 13 00:17	0°♏	
	12669 Jul 11 16:06	0°♏			12674 May 13 04:23	0°♌	
	12669 Aug 10 12:10	0°♍			12674 Jun 12 02:07	0°♎	
	12669 Sep 09 13:13	0°♎		min. Earth dist.	12674 Jul 05 11:35	23°♎33'49	0.98900 AU
	12669 Oct 09 21:50	0°♌			12674 Jul 11 20:54	0°♏	
	12669 Nov 09 14:36	0°♏			12674 Aug 10 16:51	0°♍	
	12669 Dec 10 13:54	0°♎			12674 Sep 09 17:49	0°♎	
max. Earth dist.	12669 Dec 31 19:50	20°♎30'06	1.01096 AU		12674 Oct 10 02:22	0°♌	
	12670 Jan 10 16:17	0°♏			12674 Nov 09 19:08	0°♏	
	12670 Feb 10 17:23	0°♏			12674 Dec 10 18:27	0°♎	
	12670 Mar 13 13:13	0°♍		max. Earth dist.	12674 Dec 31 01:15	19°♎34'16	1.01102 AU
	12670 Apr 13 01:20	0°♏			12675 Jan 10 20:53	0°♏	
	12670 May 13 05:21	0°♌			12675 Feb 10 22:02	0°♏	
	12670 Jun 12 03:04	0°♎			12675 Mar 13 17:57	0°♍	
min. Earth dist.	12670 Jul 02 02:27	20°♎06'55	0.98899 AU		12675 Apr 13 06:08	0°♏	
	12670 Jul 11 21:54	0°♏			12675 May 13 10:14	0°♌	
	12670 Aug 10 17:56	0°♍			12675 Jun 12 07:59	0°♎	
	12670 Sep 09 18:58	0°♎		min. Earth dist.	12675 Jul 03 21:02	21°♎41'58	0.98896 AU
	12670 Oct 10 03:33	0°♌			12675 Jul 12 02:48	0°♏	
	12670 Nov 09 20:18	0°♏			12675 Aug 10 22:46	0°♍	
	12670 Dec 10 19:35	0°♎			12675 Sep 09 23:43	0°♎	
max. Earth dist.	12671 Jan 03 11:52	22°♎50'26	1.01103 AU		12675 Oct 10 08:15	0°♌	
	12671 Jan 10 21:59	0°♏			12675 Nov 10 00:58	0°♏	
	12671 Feb 10 23:07	0°♏			12675 Dec 11 00:16	0°♎	
	12671 Mar 13 18:59	0°♍		max. Earth dist.	12676 Jan 04 08:01	23°♎27'50	1.01100 AU
	12671 Apr 13 07:04	0°♏			12676 Jan 11 02:38	0°♏	
	12671 May 13 11:02	0°♌			12676 Feb 11 03:45	0°♏	
	12671 Jun 12 08:43	0°♎			12676 Mar 12 23:37	0°♍	

	12676 Apr 12 11:44	0°♄		12681 Jan 10 07:41	0°♁	
	12676 May 12 15:47	0°♂		12681 Feb 10 08:44	0°♄	
	12676 Jun 11 13:33	0°♂		12681 Mar 13 04:34	0°♂	
min. Earth dist.	12676 Jul 01 01:18	19°♂37'24	0.98905 AU	12681 Apr 12 16:43	0°♄	
	12676 Jul 11 08:25	0°♂		12681 May 12 20:48	0°♂	
	12676 Aug 10 04:28	0°♄		12681 Jun 11 18:35	0°♂	
	12676 Sep 09 05:29	0°♂		min. Earth dist.	12681 Jul 01 15:40	20°♂00'59 0.98903 AU
	12676 Oct 09 14:03	0°♄		12681 Jul 11 13:28	0°♂	
	12676 Nov 09 06:46	0°♄		12681 Aug 10 09:32	0°♄	
max. Earth dist.	12676 Dec 10 06:01	0°♄		12681 Sep 09 10:34	0°♂	
	12677 Jan 01 03:30	21°♄07'24	1.01101 AU	12681 Oct 09 19:09	0°♄	
	12677 Jan 10 08:23	0°♁		12681 Nov 09 11:51	0°♄	
	12677 Feb 10 09:30	0°♄		12681 Dec 10 11:05	0°♄	
	12677 Mar 13 05:23	0°♂		max. Earth dist.	12682 Jan 02 17:33	22°♄26'53 1.01100 AU
	12677 Apr 12 17:33	0°♄		12682 Jan 10 13:25	0°♁	
	12677 May 12 21:36	0°♂		12682 Feb 10 14:31	0°♄	
	12677 Jun 11 19:23	0°♂		12682 Mar 13 10:23	0°♂	
min. Earth dist.	12677 Jul 05 03:18	23°♂29'51	0.98905 AU	12682 Apr 12 22:33	0°♄	
	12677 Jul 11 14:15	0°♂		12682 May 13 02:37	0°♂	
	12677 Aug 10 10:19	0°♄		min. Earth dist.	12682 Jun 12 00:23	0°♂
	12677 Sep 09 11:21	0°♂		12682 Jul 04 19:32	22°♂57'37	0.98904 AU
	12677 Oct 09 19:54	0°♄		12682 Jul 11 19:14	0°♂	
	12677 Nov 09 12:34	0°♄		12682 Aug 10 15:15	0°♄	
max. Earth dist.	12677 Dec 10 11:47	0°♄		12682 Sep 09 16:15	0°♂	
	12677 Dec 31 13:16	20°♄19'28	1.01094 AU	12682 Oct 10 00:49	0°♄	
	12678 Jan 10 14:07	0°♁		12682 Nov 09 17:33	0°♄	
	12678 Feb 10 15:14	0°♄		12682 Dec 10 16:51	0°♄	
	12678 Mar 13 11:10	0°♂		max. Earth dist.	12682 Dec 31 06:03	19°♄49'40 1.01102 AU
	12678 Apr 12 23:22	0°♄		12683 Jan 10 19:16	0°♁	
	12678 May 13 03:29	0°♂		12683 Feb 10 20:27	0°♄	
	12678 Jun 12 01:15	0°♂		12683 Mar 13 16:23	0°♂	
min. Earth dist.	12678 Jul 02 13:56	20°♂40'26	0.98900 AU	12683 Apr 13 04:33	0°♄	
	12678 Jul 11 20:06	0°♂		12683 May 13 08:36	0°♂	
	12678 Aug 10 16:08	0°♄		12683 Jun 12 06:20	0°♂	
	12678 Sep 09 17:09	0°♂		min. Earth dist.	12683 Jul 04 02:17	21°♂59'24 0.98897 AU
	12678 Oct 10 01:43	0°♄		12683 Jul 12 01:08	0°♂	
	12678 Nov 09 18:24	0°♄		12683 Aug 10 21:09	0°♄	
	12678 Dec 10 17:37	0°♄		12683 Sep 09 22:10	0°♂	
max. Earth dist.	12679 Jan 03 23:31	23°♄23'25	1.01098 AU	12683 Oct 10 06:44	0°♄	
	12679 Jan 10 19:56	0°♁		12683 Nov 09 23:28	0°♄	
	12679 Feb 10 21:02	0°♄		12683 Dec 10 22:45	0°♄	
	12679 Mar 13 16:56	0°♂		max. Earth dist.	12684 Jan 04 04:37	23°♄23'18 1.01099 AU
	12679 Apr 13 05:06	0°♄		12684 Jan 11 01:08	0°♁	
	12679 May 13 09:11	0°♂		12684 Feb 11 02:16	0°♄	
	12679 Jun 12 06:56	0°♂		12684 Mar 12 22:09	0°♂	
min. Earth dist.	12679 Jul 02 21:48	20°♂45'48	0.98904 AU	12684 Apr 12 10:17	0°♄	
	12679 Jul 12 01:45	0°♂		12684 May 12 14:19	0°♂	
	12679 Aug 10 21:46	0°♂		12684 Jun 11 12:02	0°♂	
	12679 Sep 09 22:48	0°♂		min. Earth dist.	12684 Jun 30 20:17	19°♂28'43 0.98900 AU
	12679 Oct 10 07:25	0°♄		12684 Jul 11 06:50	0°♂	
	12679 Nov 10 00:11	0°♄		12684 Aug 10 02:51	0°♄	
	12679 Dec 10 23:29	0°♄		12684 Sep 09 03:54	0°♂	
max. Earth dist.	12679 Dec 31 22:02	20°♄12'11	1.01100 AU	12684 Oct 09 12:30	0°♄	
	12680 Jan 11 01:51	0°♁		12684 Nov 09 05:14	0°♄	
	12680 Feb 11 02:58	0°♄		12684 Dec 10 04:31	0°♄	
	12680 Mar 12 22:51	0°♂		max. Earth dist.	12685 Jan 01 14:05	21°♄36'31 1.01102 AU
	12680 Apr 12 11:00	0°♄		12685 Jan 10 06:53	0°♁	
	12680 May 12 15:04	0°♂		12685 Feb 10 08:01	0°♄	
	12680 Jun 11 12:50	0°♂		12685 Mar 13 03:56	0°♂	
min. Earth dist.	12680 Jul 04 05:57	22°♂52'39	0.98900 AU	12685 Apr 12 16:07	0°♄	
	12680 Jul 11 07:40	0°♂		12685 May 12 20:12	0°♂	
	12680 Aug 10 03:42	0°♄		12685 Jun 11 17:57	0°♂	
	12680 Sep 09 04:45	0°♂		min. Earth dist.	12685 Jul 05 05:46	23°♂39'47 0.98901 AU
	12680 Oct 09 13:21	0°♄		12685 Jul 11 12:45	0°♂	
	12680 Nov 09 06:06	0°♄		12685 Aug 10 08:44	0°♄	
	12680 Dec 10 05:21	0°♄		12685 Sep 09 09:43	0°♂	
max. Earth dist.	12681 Jan 01 15:57	21°♄39'13	1.01093 AU	12685 Oct 09 18:15	0°♄	

	12685 Nov 09 10:58	0°♏		12690 Aug 10 13:42	0°♐	
	12685 Dec 10 10:13	0°♐		12690 Sep 09 14:39	0°♑	
max. Earth dist.	12685 Dec 31 00:18	19°♐51'54	1.01098 AU	12690 Oct 09 23:10	0°♒	
	12686 Jan 10 12:36	0°♑		12690 Nov 09 15:49	0°♓	
	12686 Feb 10 13:46	0°♒		12690 Dec 10 15:02	0°♐	
	12686 Mar 13 09:44	0°♑		max. Earth dist.	12690 Dec 31 15:47	20°♐17'36 1.01099 AU
	12686 Apr 12 21:59	0°♒		12691 Jan 10 17:23	0°♑	
	12686 May 13 02:07	0°♒		12691 Feb 10 18:32	0°♒	
	12686 Jun 11 23:55	0°♑		12691 Mar 13 14:30	0°♑	
min. Earth dist.	12686 Jul 03 04:48	21°♑21'22	0.98896 AU	12691 Apr 13 02:46	0°♒	
	12686 Jul 11 18:43	0°♒		12691 May 13 06:55	0°♒	
	12686 Aug 10 14:40	0°♐		12691 Jun 12 04:43	0°♑	
	12686 Sep 09 15:36	0°♑		min. Earth dist.	12691 Jul 04 17:10	22°♑40'53 0.98899 AU
	12686 Oct 10 00:05	0°♒		12691 Jul 11 23:33	0°♒	
	12686 Nov 09 16:46	0°♏		12691 Aug 10 19:32	0°♐	
	12686 Dec 10 16:01	0°♐		12691 Sep 09 20:30	0°♑	
max. Earth dist.	12687 Jan 04 04:49	23°♐40'00	1.01101 AU	12691 Oct 10 05:01	0°♒	
	12687 Jan 10 18:23	0°♑		12691 Nov 09 21:42	0°♏	
	12687 Feb 10 19:33	0°♒		12691 Dec 10 20:56	0°♐	
	12687 Mar 13 15:29	0°♑		max. Earth dist.	12692 Jan 03 17:03	23°♐00'02 1.01094 AU
	12687 Apr 13 03:42	0°♒		12692 Jan 10 23:15	0°♑	
	12687 May 13 07:49	0°♒		12692 Feb 11 00:19	0°♒	
	12687 Jun 12 05:36	0°♑		12692 Mar 12 20:12	0°♑	
min. Earth dist.	12687 Jul 02 12:58	20°♑26'55	0.98902 AU	12692 Apr 12 08:23	0°♒	
	12687 Jul 12 00:25	0°♒		12692 May 12 12:30	0°♒	
	12687 Aug 10 20:22	0°♐		12692 Jun 11 10:19	0°♑	
	12687 Sep 09 21:18	0°♑		min. Earth dist.	12692 Jul 01 06:02	19°♑57'32 0.98903 AU
	12687 Oct 10 05:48	0°♒		12692 Jul 11 05:11	0°♒	
	12687 Nov 09 22:29	0°♏		12692 Aug 10 01:12	0°♐	
	12687 Dec 10 21:46	0°♐		12692 Sep 09 02:12	0°♑	
max. Earth dist.	12688 Jan 01 11:26	20°♐48'31	1.01104 AU	12692 Oct 09 10:44	0°♒	
	12688 Jan 11 00:11	0°♑		12692 Nov 09 03:24	0°♏	
	12688 Feb 11 01:23	0°♒		12692 Dec 10 02:37	0°♐	
	12688 Mar 12 21:20	0°♑		max. Earth dist.	12693 Jan 02 00:19	22°♐05'48 1.01099 AU
	12688 Apr 12 09:32	0°♒		12693 Jan 10 04:56	0°♑	
	12688 May 12 13:38	0°♒		12693 Feb 10 06:01	0°♒	
	12688 Jun 11 11:25	0°♑		12693 Mar 13 01:54	0°♑	
min. Earth dist.	12688 Jul 04 16:35	23°♑22'58	0.98901 AU	12693 Apr 12 14:05	0°♒	
	12688 Jul 11 06:16	0°♒		12693 May 12 18:13	0°♒	
	12688 Aug 10 02:17	0°♐		12693 Jun 11 16:03	0°♑	
	12688 Sep 09 03:16	0°♑		min. Earth dist.	12693 Jul 05 06:00	23°♑44'54 0.98907 AU
	12688 Oct 09 11:46	0°♒		12693 Jul 11 10:56	0°♒	
	12688 Nov 09 04:24	0°♏		12693 Aug 10 06:58	0°♐	
	12688 Dec 10 03:36	0°♐		12693 Sep 09 07:56	0°♑	
max. Earth dist.	12689 Jan 01 03:35	21°♐13'43	1.01094 AU	12693 Oct 09 16:25	0°♒	
	12689 Jan 10 05:56	0°♑		12693 Nov 09 09:03	0°♏	
	12689 Feb 10 07:03	0°♒		12693 Dec 10 08:16	0°♐	
	12689 Mar 13 02:59	0°♑		max. Earth dist.	12693 Dec 30 22:59	19°♐53'31 1.01097 AU
	12689 Apr 12 15:13	0°♒		12694 Jan 10 10:37	0°♑	
	12689 May 12 19:21	0°♒		12694 Feb 10 11:46	0°♒	
	12689 Jun 11 17:10	0°♑		12694 Mar 13 07:42	0°♑	
min. Earth dist.	12689 Jul 02 00:59	20°♑28'04	0.98903 AU	12694 Apr 12 19:56	0°♒	
	12689 Jul 11 12:03	0°♒		12694 May 13 00:05	0°♒	
	12689 Aug 10 08:06	0°♐		12694 Jun 11 21:55	0°♑	
	12689 Sep 09 09:06	0°♑		min. Earth dist.	12694 Jul 03 14:03	21°♑49'37 0.98900 AU
	12689 Oct 09 17:35	0°♒		12694 Jul 11 16:47	0°♒	
	12689 Nov 09 10:12	0°♏		12694 Aug 10 12:48	0°♐	
	12689 Dec 10 09:20	0°♐		12694 Sep 09 13:45	0°♑	
max. Earth dist.	12690 Jan 03 10:01	23°♐10'56	1.01097 AU	12694 Oct 09 22:14	0°♒	
	12690 Jan 10 11:36	0°♑		12694 Nov 09 14:51	0°♏	
	12690 Feb 10 12:43	0°♒		12694 Dec 10 14:03	0°♐	
	12690 Mar 13 08:39	0°♑		max. Earth dist.	12695 Jan 04 08:39	23°♐54'05 1.01099 AU
	12690 Apr 12 20:55	0°♒		12695 Jan 10 16:23	0°♑	
	12690 May 13 01:04	0°♒		12695 Feb 10 17:32	0°♒	
	12690 Jun 11 22:53	0°♑		12695 Mar 13 13:29	0°♑	
min. Earth dist.	12690 Jul 04 02:58	22°♑19'39	0.98905 AU	12695 Apr 13 01:41	0°♒	
	12690 Jul 11 17:43	0°♒		12695 May 13 05:47	0°♒	

	12695 Jun 12 03:33	0°☾			12700 Mar 13 18:29	0°♊		
min. Earth dist.	12695 Jul 01 19:23	19°☾47'45	0.98903 AU		12700 Apr 13 06:43	0°♋		
	12695 Jul 11 22:22	0°♌			12700 May 13 10:52	0°♍		
	12695 Aug 10 18:22	0°♎			12700 Jun 12 08:43	0°☾		
	12695 Sep 09 19:21	0°♏		min. Earth dist.	12700 Jul 02 12:59	20°☾19'04	0.98903 AU	
	12695 Oct 10 03:52	0°♐			12700 Jul 12 03:36	0°♑		
	12695 Nov 09 20:32	0°♒			12700 Aug 10 23:38	0°♓		
	12695 Dec 10 19:47	0°♈			12700 Sep 10 00:36	0°♏		
max. Earth dist.	12696 Jan 01 22:54	21°♈20'58	1.01103 AU		12700 Oct 10 09:04	0°♐		
	12696 Jan 10 22:10	0°♑			12700 Nov 10 01:39	0°♒		
	12696 Feb 10 23:21	0°♓			12700 Dec 11 00:49	0°♈		
	12696 Mar 12 19:19	0°♊		max. Earth dist.	12701 Jan 03 15:48	22°♈47'29	1.01099 AU	
	12696 Apr 12 07:32	0°♋			12701 Jan 11 03:08	0°♑		
	12696 May 12 11:39	0°♌			12701 Feb 11 04:16	0°♍		
	12696 Jun 11 09:25	0°♍			12701 Mar 14 00:14	0°♎		
min. Earth dist.	12696 Jul 04 18:13	23°☾32'10	0.98901 AU		12701 Apr 13 12:30	0°♏		
	12696 Jul 11 04:14	0°♎			12701 May 13 16:41	0°♐		
	12696 Aug 10 00:13	0°♏			12701 Jun 12 14:32	0°☾		
	12696 Sep 09 01:13	0°♏		min. Earth dist.	12701 Jul 05 19:54	23°☾23'16	0.98907 AU	
	12696 Oct 09 09:45	0°♐			12701 Jul 12 09:25	0°♑		
	12696 Nov 09 02:25	0°♒			12701 Aug 11 05:27	0°♓		
	12696 Dec 10 01:37	0°♈			12701 Sep 10 06:24	0°♏		
max. Earth dist.	12696 Dec 31 04:45	20°♈23'31	1.01094 AU		12701 Oct 10 14:51	0°♐		
	12697 Jan 10 03:56	0°♑			12701 Nov 10 07:26	0°♒		
	12697 Feb 10 05:04	0°♓			12701 Dec 11 06:34	0°♈		
	12697 Mar 13 01:01	0°♊		max. Earth dist.	12702 Jan 01 07:48	20°♈18'51	1.01096 AU	
	12697 Apr 12 13:17	0°♋			12702 Jan 11 08:54	0°♑		
	12697 May 12 17:27	0°♌			12702 Feb 11 10:04	0°♍		
	12697 Jun 11 15:16	0°♍			12702 Mar 14 06:06	0°♎		
min. Earth dist.	12697 Jul 02 11:16	20°☾58'50	0.98899 AU		12702 Apr 13 18:26	0°♏		
	12697 Jul 11 10:07	0°♎			12702 May 13 22:39	0°♐		
	12697 Aug 10 06:06	0°♏			12702 Jun 12 20:31	0°☾		
	12697 Sep 09 07:04	0°♏		min. Earth dist.	12702 Jul 05 02:53	22°☾25'31	0.98900 AU	
	12697 Oct 09 15:33	0°♐			12702 Jul 12 15:23	0°♑		
	12697 Nov 09 08:11	0°♒			12702 Aug 11 11:22	0°♓		
	12697 Dec 10 07:21	0°♈			12702 Sep 10 12:18	0°♏		
max. Earth dist.	12698 Jan 03 16:15	23°♈30'41	1.01098 AU		12702 Oct 10 20:45	0°♐		
	12698 Jan 10 09:40	0°♑			12702 Nov 10 13:20	0°♒		
	12698 Feb 10 10:47	0°♓			12702 Dec 11 12:30	0°♈		
	12698 Mar 13 06:45	0°♊		max. Earth dist.	12703 Jan 05 08:33	23°♈57'41	1.01095 AU	
	12698 Apr 12 19:03	0°♋			12703 Jan 11 14:48	0°♑		
	12698 May 12 23:15	0°♌			12703 Feb 11 15:56	0°♍		
	12698 Jun 11 21:04	0°♍			12703 Mar 14 11:55	0°♎		
min. Earth dist.	12698 Jul 03 06:40	21°☾32'59	0.98903 AU		12703 Apr 14 00:12	0°♏		
	12698 Jul 11 15:54	0°♎			12703 May 14 04:23	0°♐		
	12698 Aug 10 11:50	0°♏			12703 Jun 13 02:13	0°☾		
	12698 Sep 09 12:44	0°♏		min. Earth dist.	12703 Jul 02 23:33	20°☾01'35	0.98902 AU	
	12698 Oct 09 21:11	0°♐			12703 Jul 12 21:03	0°♑		
	12698 Nov 09 13:49	0°♒			12703 Aug 11 17:02	0°♓		
	12698 Dec 10 13:04	0°♈			12703 Sep 10 17:58	0°♏		
max. Earth dist.	12698 Dec 31 23:03	20°♈39'43	1.01103 AU		12703 Oct 11 02:27	0°♐		
	12699 Jan 10 15:28	0°♑			12703 Nov 10 19:05	0°♒		
	12699 Feb 10 16:40	0°♓			12703 Dec 11 18:18	0°♈		
	12699 Mar 13 12:40	0°♊		max. Earth dist.	12704 Jan 03 09:47	21°♈50'50	1.01100 AU	
	12699 Apr 13 00:58	0°♋			12704 Jan 11 20:38	0°♑		
	12699 May 13 05:10	0°♌			12704 Feb 11 21:47	0°♍		
	12699 Jun 12 03:00	0°♍			12704 Mar 13 17:44	0°♎		
min. Earth dist.	12699 Jul 05 05:25	23°☾16'01	0.98899 AU		12704 Apr 13 06:01	0°♏		
	12699 Jul 11 21:52	0°♎			12704 May 13 10:12	0°♐		
	12699 Aug 10 17:49	0°♏			12704 Jun 12 08:03	0°☾		
	12699 Sep 09 18:44	0°♏		min. Earth dist.	12704 Jul 06 01:50	23°☾54'39	0.98904 AU	
	12699 Oct 10 03:10	0°♐			12704 Jul 12 02:55	0°♑		
	12699 Nov 09 19:48	0°♒			12704 Aug 10 22:55	0°♓		
	12699 Dec 10 19:01	0°♈			12704 Sep 09 23:51	0°♏		
max. Earth dist.	12700 Jan 02 22:47	22°♈20'35	1.01096 AU		12704 Oct 10 08:20	0°♐		
	12700 Jan 10 21:23	0°♑			12704 Nov 10 00:56	0°♒		
	12700 Feb 10 22:32	0°♓			12704 Dec 11 00:07	0°♈		

max. Earth dist.	12704 Dec 31 17:33	20°30'09"	1.01093 AU		12709 Oct 10 12:57	0°11'	
	12705 Jan 11 02:25	0°38'			12709 Nov 10 05:31	0°27'	
	12705 Feb 11 03:32	0°38'			12709 Dec 11 04:41	0°33'	
	12705 Mar 13 23:29	0°07'		max. Earth dist.	12710 Jan 01 12:41	20°33'50"	1.01099 AU
	12705 Apr 13 11:45	0°08'			12710 Jan 11 07:01	0°38'	
	12705 May 13 15:57	0°11'			12710 Feb 11 08:12	0°38'	
	12705 Jun 12 13:50	0°06'			12710 Mar 14 04:15	0°07'	
min. Earth dist.	12705 Jul 03 23:15	21°03'32"	0.98903 AU		12710 Apr 13 16:38	0°08'	
	12705 Jul 12 08:45	0°09'			12710 May 13 20:54	0°11'	
	12705 Aug 11 04:46	0°07'			12710 Jun 12 18:48	0°06'	
	12705 Sep 10 05:42	0°05'		min. Earth dist.	12710 Jul 05 16:59	23°05'23"	0.98899 AU
	12705 Oct 10 14:08	0°11'			12710 Jul 12 13:39	0°09'	
	12705 Nov 10 06:43	0°27'			12710 Aug 11 09:35	0°07'	
	12705 Dec 11 05:51	0°33'			12710 Sep 10 10:26	0°05'	
max. Earth dist.	12706 Jan 04 23:20	23°35'12"	1.01096 AU		12710 Oct 10 18:48	0°11'	
	12706 Jan 11 08:09	0°38'			12710 Nov 10 11:20	0°27'	
	12706 Feb 11 09:16	0°38'			12710 Dec 11 10:30	0°33'	
	12706 Mar 14 05:13	0°07'		max. Earth dist.	12711 Jan 04 23:27	23°34'03"	1.01097 AU
	12706 Apr 13 17:30	0°08'			12711 Jan 11 12:50	0°38'	
	12706 May 13 21:41	0°11'			12711 Feb 11 14:01	0°38'	
	12706 Jun 12 19:32	0°06'			12711 Mar 14 10:02	0°07'	
min. Earth dist.	12706 Jul 03 05:39	20°03'33"	0.98906 AU		12711 Apr 13 22:21	0°08'	
	12706 Jul 12 14:24	0°09'			12711 May 14 02:34	0°11'	
	12706 Aug 11 10:23	0°07'			12711 Jun 13 00:27	0°06'	
	12706 Sep 10 11:18	0°05'		min. Earth dist.	12711 Jul 03 05:42	20°05'21"	0.98902 AU
	12706 Oct 10 19:44	0°11'			12711 Jul 12 19:19	0°09'	
	12706 Nov 10 12:19	0°27'			12711 Aug 11 15:16	0°07'	
	12706 Dec 11 11:30	0°33'			12711 Sep 10 16:08	0°05'	
max. Earth dist.	12707 Jan 02 10:16	21°31'03"	1.01102 AU		12711 Oct 11 00:31	0°11'	
	12707 Jan 11 13:52	0°38'			12711 Nov 10 17:04	0°27'	
	12707 Feb 11 15:05	0°38'			12711 Dec 11 16:13	0°33'	
	12707 Mar 14 11:06	0°07'		max. Earth dist.	12712 Jan 04 00:49	22°33'20"	1.01102 AU
	12707 Apr 13 23:24	0°08'			12712 Jan 11 18:34	0°38'	
	12707 May 14 03:34	0°11'			12712 Feb 11 19:45	0°38'	
	12707 Jun 13 01:23	0°06'			12712 Mar 13 15:46	0°07'	
min. Earth dist.	12707 Jul 06 09:32	23°03'30"	0.98900 AU		12712 Apr 13 04:05	0°08'	
	12707 Jul 12 20:13	0°09'			12712 May 13 08:18	0°11'	
	12707 Aug 11 16:12	0°07'			12712 Jun 12 06:10	0°06'	
	12707 Sep 10 17:08	0°05'		min. Earth dist.	12712 Jul 05 22:54	23°05'51"	0.98907 AU
	12707 Oct 11 01:35	0°11'			12712 Jul 12 01:04	0°09'	
	12707 Nov 10 18:12	0°27'			12712 Aug 10 21:05	0°07'	
	12707 Dec 11 17:23	0°33'			12712 Sep 09 22:00	0°05'	
max. Earth dist.	12708 Jan 02 16:59	21°31'12"	1.01095 AU		12712 Oct 10 06:24	0°11'	
	12708 Jan 11 19:43	0°38'			12712 Nov 09 22:55	0°27'	
	12708 Feb 11 20:53	0°38'			12712 Dec 10 22:01	0°33'	
	12708 Mar 13 16:51	0°07'		max. Earth dist.	12712 Dec 31 23:10	20°31'8"	1.01093 AU
	12708 Apr 13 05:07	0°08'			12713 Jan 11 00:17	0°38'	
	12708 May 13 09:16	0°11'			12713 Feb 11 01:27	0°38'	
	12708 Jun 12 07:05	0°06'			12713 Mar 13 21:28	0°07'	
min. Earth dist.	12708 Jul 02 19:44	20°03'40"	0.98900 AU		12713 Apr 13 09:49	0°08'	
	12708 Jul 12 01:56	0°09'			12713 May 13 14:05	0°11'	
	12708 Aug 10 21:55	0°07'			12713 Jun 12 11:59	0°06'	
	12708 Sep 09 22:52	0°05'		min. Earth dist.	12713 Jul 04 10:20	22°05'05"	0.98904 AU
	12708 Oct 10 07:20	0°11'			12713 Jul 12 06:55	0°09'	
	12708 Nov 09 23:57	0°27'			12713 Aug 11 02:56	0°07'	
	12708 Dec 10 23:06	0°33'			12713 Sep 10 03:52	0°05'	
max. Earth dist.	12709 Jan 04 00:35	23°31'12"	1.01099 AU		12713 Oct 10 12:16	0°11'	
	12709 Jan 11 01:23	0°38'			12713 Nov 10 04:47	0°27'	
	12709 Feb 11 02:32	0°38'			12713 Dec 11 03:50	0°33'	
	12709 Mar 13 22:31	0°07'		max. Earth dist.	12714 Jan 05 07:28	24°31'6"	1.01092 AU
	12709 Apr 13 10:49	0°08'			12714 Jan 11 06:04	0°38'	
	12709 May 13 15:01	0°11'			12714 Feb 11 07:11	0°38'	
	12709 Jun 12 12:52	0°06'			12714 Mar 14 03:12	0°07'	
min. Earth dist.	12709 Jul 05 04:12	22°03'47"	0.98905 AU		12714 Apr 13 15:34	0°08'	
	12709 Jul 12 07:43	0°09'			12714 May 13 19:50	0°11'	
	12709 Aug 11 03:40	0°07'			12714 Jun 12 17:43	0°06'	
	12709 Sep 10 04:33	0°05'		min. Earth dist.	12714 Jul 02 23:05	20°05'21"	0.98905 AU

	12714 Jul 12 12:35	0°Ω			12719 May 14 00:55	0°Π		
	12714 Aug 11 08:33	0°Π			12719 Jun 12 22:45	0°Φ		
	12714 Sep 10 09:26	0°♄		min. Earth dist.	12719 Jul 03 07:44	20°Φ31'01	0.98899 AU	
	12714 Oct 10 17:51	0°♍			12719 Jul 12 17:36	0°Ω		
	12714 Nov 10 10:24	0°♁			12719 Aug 11 13:33	0°Π		
	12714 Dec 11 09:32	0°♂			12719 Sep 10 14:26	0°♄		
max. Earth dist.	12715 Jan 02 21:23	21°♂42'10	1.01099 AU		12719 Oct 10 22:51	0°♍		
	12715 Jan 11 11:50	0°≈			12719 Nov 10 15:24	0°♁		
	12715 Feb 11 13:00	0°♂			12719 Dec 11 14:32	0°♂		
	12715 Mar 14 09:03	0°Υ		max. Earth dist.	12720 Jan 04 11:50	23°♂02'40	1.01102 AU	
	12715 Apr 13 21:24	0°♂			12720 Jan 11 16:53	0°≈		
	12715 May 14 01:40	0°Π			12720 Feb 11 18:06	0°♂		
	12715 Jun 12 23:34	0°Φ			12720 Mar 13 14:09	0°Υ		
min. Earth dist.	12715 Jul 06 19:44	24°Φ00'40	0.98902 AU		12720 Apr 13 02:31	0°♂		
	12715 Jul 12 18:25	0°Ω			12720 May 13 06:44	0°Π		
	12715 Aug 11 14:23	0°Π			12720 Jun 12 04:35	0°Φ		
	12715 Sep 10 15:17	0°♄		min. Earth dist.	12720 Jul 05 11:15	23°Φ26'35	0.98903 AU	
	12715 Oct 10 23:43	0°♍			12720 Jul 11 23:26	0°Ω		
	12715 Nov 10 16:18	0°♁			12720 Aug 10 19:23	0°Π		
	12715 Dec 11 15:28	0°♂			12720 Sep 09 20:16	0°♄		
max. Earth dist.	12716 Jan 01 16:28	20°♂18'22	1.01093 AU		12720 Oct 10 04:40	0°♍		
	12716 Jan 11 17:47	0°≈			12720 Nov 09 21:13	0°♁		
	12716 Feb 11 18:54	0°♂			12720 Dec 10 20:20	0°♂		
	12716 Mar 13 14:52	0°Υ		max. Earth dist.	12721 Jan 01 00:36	20°♂26'13	1.01096 AU	
	12716 Apr 13 03:10	0°♂			12721 Jan 10 22:38	0°≈		
	12716 May 13 07:23	0°Π			12721 Feb 10 23:49	0°♂		
	12716 Jun 12 05:17	0°Φ			12721 Mar 13 19:54	0°Υ		
min. Earth dist.	12716 Jul 03 07:58	21°Φ15'36	0.98902 AU		12721 Apr 13 08:18	0°♂		
	12716 Jul 12 00:12	0°Ω			12721 May 13 12:37	0°Π		
	12716 Aug 10 20:12	0°Π			12721 Jun 12 10:33	0°Φ		
	12716 Sep 09 21:07	0°♄		min. Earth dist.	12721 Jul 05 01:16	22°Φ46'30	0.98900 AU	
	12716 Oct 10 05:33	0°♍			12721 Jul 12 05:26	0°Ω		
	12716 Nov 09 22:07	0°♁			12721 Aug 11 01:23	0°Π		
	12716 Dec 10 21:15	0°♂			12721 Sep 10 02:14	0°♄		
max. Earth dist.	12717 Jan 04 07:02	23°♂32'52	1.01097 AU		12721 Oct 10 10:35	0°♍		
	12717 Jan 10 23:32	0°≈			12721 Nov 10 03:05	0°♁		
	12717 Feb 11 00:39	0°♂			12721 Dec 11 02:11	0°♂		
	12717 Mar 13 20:37	0°Υ		max. Earth dist.	12722 Jan 05 04:24	24°♂12'39	1.01094 AU	
	12717 Apr 13 08:55	0°♂			12722 Jan 11 04:27	0°≈		
	12717 May 13 13:08	0°Π			12722 Feb 11 05:36	0°♂		
	12717 Jun 12 11:03	0°Φ			12722 Mar 14 01:40	0°Υ		
min. Earth dist.	12717 Jul 03 21:53	21°Φ35'55	0.98908 AU		12722 Apr 13 14:05	0°♂		
	12717 Jul 12 05:57	0°Ω			12722 May 13 18:25	0°Π		
	12717 Aug 11 01:57	0°Π			12722 Jun 12 16:21	0°Φ		
	12717 Sep 10 02:50	0°♄		min. Earth dist.	12722 Jul 03 03:24	20°Φ36'06	0.98903 AU	
	12717 Oct 10 11:12	0°♍			12722 Jul 12 11:13	0°Ω		
	12717 Nov 10 03:43	0°♁			12722 Aug 11 07:07	0°Π		
	12717 Dec 11 02:52	0°♂			12722 Sep 10 07:55	0°♄		
max. Earth dist.	12718 Jan 01 21:09	20°♂59'50	1.01100 AU		12722 Oct 10 16:13	0°♍		
	12718 Jan 11 05:12	0°≈			12722 Nov 10 08:42	0°♁		
	12718 Feb 11 06:25	0°♂			12722 Dec 11 07:50	0°♂		
	12718 Mar 14 02:28	0°Υ		max. Earth dist.	12723 Jan 03 10:39	22°♂18'09	1.01102 AU	
	12718 Apr 13 14:50	0°♂			12723 Jan 11 10:11	0°≈		
	12718 May 13 19:05	0°Π			12723 Feb 11 11:24	0°♂		
	12718 Jun 12 16:59	0°Φ			12723 Mar 14 07:29	0°Υ		
min. Earth dist.	12718 Jul 05 22:44	23°Φ24'22	0.98901 AU		12723 Apr 13 19:54	0°♂		
	12718 Jul 12 11:52	0°Ω			12723 May 14 00:13	0°Π		
	12718 Aug 11 07:51	0°Π			12723 Jun 12 22:10	0°Φ		
	12718 Sep 10 08:43	0°♄		min. Earth dist.	12723 Jul 07 03:20	24°Φ23'15	0.98905 AU	
	12718 Oct 10 17:06	0°♍			12723 Jul 12 17:04	0°Ω		
	12718 Nov 10 09:37	0°♁			12723 Aug 11 13:01	0°Π		
	12718 Dec 11 08:46	0°♂			12723 Sep 10 13:51	0°♄		
max. Earth dist.	12719 Jan 04 05:11	23°♂00'45	1.01097 AU		12723 Oct 10 22:10	0°♍		
	12719 Jan 11 11:07	0°≈			12723 Nov 10 14:40	0°♁		
	12719 Feb 11 12:20	0°♂			12723 Dec 11 13:46	0°♂		
	12719 Mar 14 08:23	0°Υ		max. Earth dist.	12724 Jan 01 17:16	20°♂24'23	1.01095 AU	
	12719 Apr 13 20:43	0°♂			12724 Jan 11 16:05	0°≈		

	12724 Feb 11 17:17	0° H			12728 Dec 10 18:35	0° Z		
	12724 Mar 13 13:19	0° Y		max. Earth dist.	12729 Jan 01 04:59	20° Z 41'02	1.01094 AU	
	12724 Apr 13 01:41	0° B			12729 Jan 10 20:51	0° \approx		
	12724 May 13 05:58	0° II			12729 Feb 10 21:59	0° H		
	12724 Jun 12 03:54	0° G			12729 Mar 13 18:01	0° Y		
min. Earth dist.	12724 Jul 03 19:21	21° G 47'45	0.98904 AU		12729 Apr 13 06:24	0° B		
	12724 Jul 11 22:50	0° Q			12729 May 13 10:43	0° II		
	12724 Aug 10 18:51	0° P			12729 Jun 12 08:42	0° G		
	12724 Sep 09 19:45	0° L		min. Earth dist.	12729 Jul 05 10:35	23° G 14'30	0.98905 AU	
	12724 Oct 10 04:06	0° M			12729 Jul 12 03:39	0° Q		
	12724 Nov 09 20:34	0° J			12729 Aug 10 23:39	0° P		
	12724 Dec 10 19:36	0° Z			12729 Sep 10 00:31	0° L		
max. Earth dist.	12725 Jan 04 21:20	24° Z 11'27	1.01094 AU		12729 Oct 10 08:51	0° M		
	12725 Jan 10 21:51	0° \approx			12729 Nov 10 01:18	0° J		
	12725 Feb 10 22:59	0° H			12729 Dec 11 00:22	0° Z		
	12725 Mar 13 19:01	0° Y		max. Earth dist.	12730 Jan 04 18:00	23° Z 52'02	1.01092 AU	
	12725 Apr 13 07:24	0° B			12730 Jan 11 02:38	0° \approx		
	12725 May 13 11:41	0° II			12730 Feb 11 03:46	0° H		
	12725 Jun 12 09:38	0° G			12730 Mar 13 23:49	0° Y		
min. Earth dist.	12725 Jul 03 02:16	20° G 50'02	0.98909 AU		12730 Apr 13 12:12	0° B		
	12725 Jul 12 04:34	0° Q			12730 May 13 16:29	0° II		
	12725 Aug 11 00:33	0° P			12730 Jun 12 14:24	0° G		
	12725 Sep 10 01:25	0° L		min. Earth dist.	12730 Jul 02 22:00	20° G 27'23	0.98904 AU	
	12725 Oct 10 09:45	0° M			12730 Jul 12 09:17	0° Q		
	12725 Nov 10 02:12	0° J			12730 Aug 11 05:15	0° P		
	12725 Dec 11 01:14	0° Z			12730 Sep 10 06:05	0° L		
max. Earth dist.	12726 Jan 02 10:43	21° Z 36'37	1.01096 AU		12730 Oct 10 14:24	0° M		
	12726 Jan 11 03:30	0° \approx			12730 Nov 10 06:52	0° J		
	12726 Feb 11 04:40	0° H			12730 Dec 11 05:58	0° Z		
	12726 Mar 14 00:46	0° Y		max. Earth dist.	12731 Jan 03 22:29	22° Z 51'13	1.01101 AU	
	12726 Apr 13 13:13	0° B			12731 Jan 11 08:17	0° \approx		
	12726 May 13 17:34	0° II			12731 Feb 11 09:30	0° H		
	12726 Jun 12 15:31	0° G			12731 Mar 14 05:36	0° Y		
min. Earth dist.	12726 Jul 06 09:41	23° G 55'33	0.98903 AU		12731 Apr 13 18:00	0° B		
	12726 Jul 12 10:25	0° Q			12731 May 13 22:17	0° II		
	12726 Aug 11 06:23	0° P			12731 Jun 12 20:11	0° G		
	12726 Sep 10 07:15	0° L		min. Earth dist.	12731 Jul 06 17:06	24° G 02'29	0.98904 AU	
	12726 Oct 10 15:35	0° M			12731 Jul 12 15:03	0° Q		
	12726 Nov 10 08:04	0° J			12731 Aug 11 10:59	0° P		
	12726 Dec 11 07:08	0° Z			12731 Sep 10 11:50	0° L		
max. Earth dist.	12727 Jan 02 21:48	21° Z 49'14	1.01092 AU		12731 Oct 10 20:12	0° M		
	12727 Jan 11 09:25	0° \approx			12731 Nov 10 12:42	0° J		
	12727 Feb 11 10:34	0° H			12731 Dec 11 11:49	0° Z		
	12727 Mar 14 06:36	0° Y		max. Earth dist.	12732 Jan 01 13:00	20° Z 18'48	1.01096 AU	
	12727 Apr 13 19:00	0° B			12732 Jan 11 14:07	0° \approx		
	12727 May 13 23:18	0° II			12732 Feb 11 15:19	0° H		
	12727 Jun 12 21:13	0° G			12732 Mar 13 11:23	0° Y		
min. Earth dist.	12727 Jul 03 20:03	21° G 05'53	0.98902 AU		12732 Apr 12 23:47	0° B		
	12727 Jul 12 16:06	0° Q			12732 May 13 04:04	0° II		
	12727 Aug 11 12:03	0° P			12732 Jun 12 01:58	0° G		
	12727 Sep 10 12:55	0° L		min. Earth dist.	12732 Jul 04 05:35	22° G 18'32	0.98900 AU	
	12727 Oct 10 21:17	0° M			12732 Jul 11 20:51	0° Q		
	12727 Nov 10 13:48	0° J			12732 Aug 10 16:48	0° P		
	12727 Dec 11 12:54	0° Z			12732 Sep 09 17:40	0° L		
max. Earth dist.	12728 Jan 04 19:20	23° Z 24'50	1.01098 AU		12732 Oct 10 02:02	0° M		
	12728 Jan 11 15:10	0° \approx			12732 Nov 09 18:32	0° J		
	12728 Feb 11 16:19	0° H			12732 Dec 10 17:36	0° Z		
	12728 Mar 13 12:20	0° Y		max. Earth dist.	12733 Jan 04 21:59	24° Z 17'50	1.01095 AU	
	12728 Apr 13 00:41	0° B			12733 Jan 10 19:52	0° \approx		
	12728 May 13 04:58	0° II			12733 Feb 10 21:01	0° H		
	12728 Jun 12 02:54	0° G			12733 Mar 13 17:05	0° Y		
min. Earth dist.	12728 Jul 04 20:18	22° G 52'58	0.98909 AU		12733 Apr 13 05:30	0° B		
	12728 Jul 11 21:49	0° Q			12733 May 13 09:50	0° II		
	12728 Aug 10 17:48	0° P			12733 Jun 12 07:46	0° G		
	12728 Sep 09 18:40	0° L		min. Earth dist.	12733 Jul 02 21:42	20° G 43'17	0.98904 AU	
	12728 Oct 10 03:01	0° M			12733 Jul 12 02:39	0° Q		
	12728 Nov 09 19:30	0° J			12733 Aug 10 22:34	0° P		

	12733 Sep 09 23:21	0°♎		min. Earth dist.	12738 Jul 03 08:18	20°♊57'05	0.98904 AU
	12733 Oct 10 07:38	0°♍			12738 Jul 12 07:49	0°♏	
	12733 Nov 10 00:04	0°♐			12738 Aug 11 03:46	0°♑	
	12733 Dec 10 23:09	0°♑			12738 Sep 10 04:34	0°♒	
max. Earth dist.	12734 Jan 02 19:32	22°♑02'43	1.01100 AU		12738 Oct 10 12:51	0°♓	
	12734 Jan 11 01:28	0°♒			12738 Nov 10 05:17	0°♐	
	12734 Feb 11 02:41	0°♑			12738 Dec 11 04:18	0°♑	
	12734 Mar 13 22:49	0°♑		max. Earth dist.	12739 Jan 04 10:38	23°♑24'36	1.01097 AU
	12734 Apr 13 11:19	0°♑			12739 Jan 11 06:34	0°♒	
	12734 May 13 15:43	0°♒			12739 Feb 11 07:45	0°♑	
	12734 Jun 12 13:42	0°♒			12739 Mar 14 03:52	0°♑	
min. Earth dist.	12734 Jul 06 21:18	24°♒29'24	0.98902 AU		12739 Apr 13 16:20	0°♑	
	12734 Jul 12 08:35	0°♏			12739 May 13 20:43	0°♒	
	12734 Aug 11 04:29	0°♑			12739 Jun 12 18:43	0°♒	
	12734 Sep 10 05:15	0°♒		min. Earth dist.	12739 Jul 06 16:14	24°♒03'51	0.98907 AU
	12734 Oct 10 13:30	0°♓			12739 Jul 12 13:38	0°♏	
	12734 Nov 10 05:56	0°♐			12739 Aug 11 09:34	0°♑	
	12734 Dec 11 05:01	0°♑			12739 Sep 10 10:23	0°♒	
max. Earth dist.	12735 Jan 02 00:48	21°♑03'35	1.01097 AU		12739 Oct 10 18:42	0°♓	
	12735 Jan 11 07:22	0°♒			12739 Nov 10 11:10	0°♐	
	12735 Feb 11 08:37	0°♑			12739 Dec 11 10:13	0°♑	
	12735 Mar 14 04:43	0°♑		max. Earth dist.	12740 Jan 01 14:22	20°♑25'57	1.01093 AU
	12735 Apr 13 17:09	0°♑			12740 Jan 11 12:29	0°♒	
	12735 May 13 21:30	0°♒			12740 Feb 11 13:39	0°♑	
	12735 Jun 12 19:27	0°♒			12740 Mar 13 09:42	0°♑	
min. Earth dist.	12735 Jul 04 07:59	21°♒40'22	0.98901 AU		12740 Apr 12 22:08	0°♑	
	12735 Jul 12 14:22	0°♏			12740 May 13 02:29	0°♒	
	12735 Aug 11 10:18	0°♑			12740 Jun 12 00:29	0°♒	
	12735 Sep 10 11:05	0°♒		min. Earth dist.	12740 Jul 04 19:58	22°♒58'19	0.98905 AU
	12735 Oct 10 19:22	0°♓			12740 Jul 11 19:27	0°♏	
	12735 Nov 10 11:47	0°♐			12740 Aug 10 15:27	0°♑	
	12735 Dec 11 10:51	0°♑			12740 Sep 09 16:18	0°♒	
max. Earth dist.	12736 Jan 05 08:47	24°♑02'09	1.01099 AU		12740 Oct 10 00:37	0°♓	
	12736 Jan 11 13:09	0°♒			12740 Nov 09 17:04	0°♐	
	12736 Feb 11 14:23	0°♑			12740 Dec 10 16:06	0°♑	
	12736 Mar 13 10:29	0°♑		max. Earth dist.	12741 Jan 04 18:30	24°♑13'08	1.01091 AU
	12736 Apr 12 22:55	0°♑			12741 Jan 10 18:21	0°♒	
	12736 May 13 03:15	0°♒			12741 Feb 10 19:29	0°♑	
	12736 Jun 12 01:13	0°♒			12741 Mar 13 15:31	0°♑	
min. Earth dist.	12736 Jul 03 18:01	21°♒50'55	0.98909 AU		12741 Apr 13 03:55	0°♑	
	12736 Jul 11 20:09	0°♏			12741 May 13 08:16	0°♒	
	12736 Aug 10 16:08	0°♑			12741 Jun 12 06:16	0°♒	
	12736 Sep 09 16:58	0°♒		min. Earth dist.	12741 Jul 02 16:42	20°♒34'22	0.98909 AU
	12736 Oct 10 01:14	0°♓			12741 Jul 12 01:13	0°♏	
	12736 Nov 09 17:37	0°♐			12741 Aug 10 21:12	0°♑	
	12736 Dec 10 16:37	0°♑			12741 Sep 09 22:00	0°♒	
max. Earth dist.	12737 Jan 01 20:51	21°♑24'02	1.01094 AU		12741 Oct 10 06:15	0°♓	
	12737 Jan 10 18:51	0°♒			12741 Nov 09 22:38	0°♐	
	12737 Feb 10 20:03	0°♑			12741 Dec 10 21:40	0°♑	
	12737 Mar 13 16:11	0°♑		max. Earth dist.	12742 Jan 03 07:44	22°♑35'44	1.01099 AU
	12737 Apr 13 04:41	0°♑			12742 Jan 10 23:57	0°♒	
	12737 May 13 09:05	0°♒			12742 Feb 11 01:10	0°♑	
	12737 Jun 12 07:05	0°♒			12742 Mar 13 21:17	0°♑	
min. Earth dist.	12737 Jul 05 21:14	23°♒45'21	0.98905 AU		12742 Apr 13 09:46	0°♑	
	12737 Jul 12 02:03	0°♏			12742 May 13 14:08	0°♒	
	12737 Aug 10 22:02	0°♑			12742 Jun 12 12:07	0°♒	
	12737 Sep 09 22:53	0°♒		min. Earth dist.	12742 Jul 06 19:42	24°♒29'16	0.98906 AU
	12737 Oct 10 07:10	0°♓			12742 Jul 12 07:02	0°♏	
	12737 Nov 09 23:34	0°♐			12742 Aug 11 02:59	0°♑	
	12737 Dec 10 22:33	0°♑			12742 Sep 10 03:48	0°♒	
max. Earth dist.	12738 Jan 04 09:14	23°♑35'24	1.01089 AU		12742 Oct 10 12:04	0°♓	
	12738 Jan 11 00:46	0°♒			12742 Nov 10 04:29	0°♐	
	12738 Feb 11 01:55	0°♑			12742 Dec 11 03:32	0°♑	
	12738 Mar 13 22:02	0°♑		max. Earth dist.	12743 Jan 01 15:23	20°♑44'32	1.01096 AU
	12738 Apr 13 10:32	0°♑			12743 Jan 11 05:51	0°♒	
	12738 May 13 14:56	0°♒			12743 Feb 11 07:06	0°♑	
	12738 Jun 12 12:55	0°♒			12743 Mar 14 03:13	0°♑	

	12743 Apr 13 15:40	0°♄		12748 Jan 11 10:31	0°♁	
	12743 May 13 19:59	0°♂		12748 Feb 11 11:44	0°♄	
	12743 Jun 12 17:54	0°♂		12748 Mar 13 07:53	0°♂	
min. Earth dist.	12743 Jul 04 13:58	21°♂59'27	0.98900 AU	12748 Apr 12 20:22	0°♄	
	12743 Jul 12 12:47	0°♂		12748 May 13 00:45	0°♂	
	12743 Aug 11 08:44	0°♄		12748 Jun 11 22:46	0°♂	
	12743 Sep 10 09:33	0°♂		min. Earth dist.	12748 Jul 05 07:12	23°♂30'57 0.98906 AU
	12743 Oct 10 17:51	0°♄		12748 Jul 11 17:44	0°♂	
	12743 Nov 10 10:18	0°♄		12748 Aug 10 13:43	0°♄	
	12743 Dec 11 09:21	0°♄		12748 Sep 09 14:33	0°♂	
max. Earth dist.	12744 Jan 05 14:54	24°♄20'35	1.01098 AU	12748 Oct 09 22:47	0°♄	
	12744 Jan 11 11:38	0°♁		12748 Nov 09 15:09	0°♄	
	12744 Feb 11 12:50	0°♄		12748 Dec 10 14:07	0°♄	
	12744 Mar 13 08:57	0°♂		max. Earth dist.	12749 Jan 04 18:52	24°♄18'56 1.01090 AU
	12744 Apr 12 21:24	0°♄		12749 Jan 10 16:19	0°♁	
	12744 May 13 01:44	0°♂		12749 Feb 10 17:29	0°♄	
	12744 Jun 11 23:40	0°♂		12749 Mar 13 13:36	0°♂	
min. Earth dist.	12744 Jul 02 18:56	20°♂56'42	0.98905 AU	12749 Apr 13 02:06	0°♄	
	12744 Jul 11 18:33	0°♂		12749 May 13 06:31	0°♂	
	12744 Aug 10 14:28	0°♄		12749 Jun 12 04:32	0°♂	
	12744 Sep 09 15:17	0°♂		min. Earth dist.	12749 Jul 02 19:56	20°♂46'55 0.98907 AU
	12744 Oct 09 23:34	0°♄		12749 Jul 11 23:28	0°♂	
	12744 Nov 09 15:58	0°♄		12749 Aug 10 19:25	0°♄	
	12744 Dec 10 14:59	0°♄		12749 Sep 09 20:12	0°♂	
max. Earth dist.	12745 Jan 02 04:05	21°♄45'20	1.01096 AU	12749 Oct 10 04:24	0°♄	
	12745 Jan 10 17:14	0°♁		12749 Nov 09 20:43	0°♄	
	12745 Feb 10 18:26	0°♄		12749 Dec 10 19:40	0°♄	
	12745 Mar 13 14:35	0°♂		max. Earth dist.	12750 Jan 03 22:22	23°♄15'56 1.01096 AU
	12745 Apr 13 03:06	0°♄		12750 Jan 10 21:54	0°♁	
	12745 May 13 07:32	0°♂		12750 Feb 10 23:06	0°♄	
	12745 Jun 12 05:32	0°♂		12750 Mar 13 19:16	0°♂	
min. Earth dist.	12745 Jul 06 08:01	24°♂16'26	0.98903 AU	12750 Apr 13 07:50	0°♄	
	12745 Jul 12 00:28	0°♂		12750 May 13 12:17	0°♂	
	12745 Aug 10 20:23	0°♄		12750 Jun 12 10:19	0°♂	
	12745 Sep 09 21:09	0°♂		min. Earth dist.	12750 Jul 06 23:12	24°♂42'33 0.98907 AU
	12745 Oct 10 05:23	0°♄		12750 Jul 12 05:15	0°♂	
	12745 Nov 09 21:47	0°♄		12750 Aug 11 01:10	0°♄	
	12745 Dec 10 20:48	0°♄		12750 Sep 10 01:56	0°♂	
max. Earth dist.	12746 Jan 02 22:53	22°♄16'47	1.01092 AU	12750 Oct 10 10:09	0°♄	
	12746 Jan 10 23:04	0°♁		12750 Nov 10 02:32	0°♄	
	12746 Feb 11 00:15	0°♄		12750 Dec 11 01:32	0°♄	
	12746 Mar 13 20:23	0°♂		max. Earth dist.	12751 Jan 01 12:17	20°♄41'58 1.01094 AU
	12746 Apr 13 08:54	0°♄		12751 Jan 11 03:48	0°♁	
	12746 May 13 13:20	0°♂		12751 Feb 11 05:01	0°♄	
	12746 Jun 12 11:21	0°♂		12751 Mar 14 01:09	0°♂	
min. Earth dist.	12746 Jul 03 20:23	21°♂31'29	0.98902 AU	12751 Apr 13 13:40	0°♄	
	12746 Jul 12 06:15	0°♂		12751 May 13 18:05	0°♂	
	12746 Aug 11 02:08	0°♂		12751 Jun 12 16:06	0°♂	
	12746 Sep 10 02:51	0°♂		min. Earth dist.	12751 Jul 05 05:39	22°♂43'26 0.98902 AU
	12746 Oct 10 11:03	0°♄		12751 Jul 12 11:01	0°♂	
	12746 Nov 10 03:25	0°♄		12751 Aug 11 06:56	0°♄	
	12746 Dec 11 02:26	0°♄		12751 Sep 10 07:42	0°♂	
max. Earth dist.	12747 Jan 04 21:27	23°♄55'08	1.01100 AU	12751 Oct 10 15:57	0°♄	
	12747 Jan 11 04:44	0°♁		12751 Nov 10 08:21	0°♄	
	12747 Feb 11 05:59	0°♄		12751 Dec 11 07:22	0°♄	
	12747 Mar 14 02:08	0°♂		max. Earth dist.	12752 Jan 05 17:39	24°♄32'05 1.01094 AU
	12747 Apr 13 14:38	0°♄		12752 Jan 11 09:37	0°♁	
	12747 May 13 19:02	0°♂		12752 Feb 11 10:48	0°♄	
	12747 Jun 12 17:03	0°♂		12752 Mar 13 06:54	0°♂	
min. Earth dist.	12747 Jul 06 03:07	23°♂34'57	0.98908 AU	12752 Apr 12 19:22	0°♄	
	12747 Jul 12 11:59	0°♂		12752 May 12 23:46	0°♂	
	12747 Aug 11 07:54	0°♄		12752 Jun 11 21:47	0°♂	
	12747 Sep 10 08:39	0°♂		min. Earth dist.	12752 Jul 02 13:43	20°♂48'12 0.98908 AU
	12747 Oct 10 16:52	0°♄		12752 Jul 11 16:44	0°♂	
	12747 Nov 10 09:14	0°♄		12752 Aug 10 12:41	0°♄	
	12747 Dec 11 08:15	0°♄		12752 Sep 09 13:27	0°♂	
max. Earth dist.	12748 Jan 02 02:23	20°♄59'40	1.01096 AU	12752 Oct 09 21:40	0°♄	

	12752 Nov 09 14:01	0°♏			12757 Aug 10 17:48	0°♐		
	12752 Dec 10 12:59	0°♑			12757 Sep 09 18:30	0°♒		
max. Earth dist.	12753 Jan 02 14:41	22°♑15'42	1.01096 AU		12757 Oct 10 02:40	0°♓		
	12753 Jan 10 15:13	0°♒			12757 Nov 09 18:58	0°♏		
	12753 Feb 10 16:25	0°♐			12757 Dec 10 17:56	0°♑		
	12753 Mar 13 12:33	0°♑		max. Earth dist.	12758 Jan 04 09:14	23°♑46'16	1.01098 AU	
	12753 Apr 13 01:04	0°♒			12758 Jan 10 20:12	0°♒		
	12753 May 13 05:32	0°♓			12758 Feb 10 21:26	0°♐		
	12753 Jun 12 03:35	0°♑			12758 Mar 13 17:38	0°♑		
min. Earth dist.	12753 Jul 06 14:05	24°♑36'29	0.98908 AU		12758 Apr 13 06:14	0°♒		
	12753 Jul 11 22:35	0°♓			12758 May 13 10:45	0°♓		
	12753 Aug 10 18:33	0°♐			12758 Jun 12 08:50	0°♑		
	12753 Sep 09 19:20	0°♒		min. Earth dist.	12758 Jul 06 22:16	24°♑43'52	0.98908 AU	
	12753 Oct 10 03:33	0°♓			12758 Jul 12 03:47	0°♓		
	12753 Nov 09 19:52	0°♏			12758 Aug 10 23:41	0°♐		
	12753 Dec 10 18:51	0°♑			12758 Sep 10 00:23	0°♒		
max. Earth dist.	12754 Jan 02 02:07	21°♑31'30	1.01091 AU		12758 Oct 10 08:31	0°♓		
	12754 Jan 10 21:06	0°♒			12758 Nov 10 00:50	0°♏		
	12754 Feb 10 22:18	0°♐			12758 Dec 10 23:49	0°♑		
	12754 Mar 13 18:28	0°♑		max. Earth dist.	12759 Jan 01 16:58	20°♑57'20	1.01096 AU	
	12754 Apr 13 07:00	0°♒			12759 Jan 11 02:07	0°♒		
	12754 May 13 11:25	0°♓			12759 Feb 11 03:23	0°♐		
	12754 Jun 12 09:26	0°♑			12759 Mar 13 23:34	0°♑		
min. Earth dist.	12754 Jul 04 01:55	21°♑50'18	0.98902 AU		12759 Apr 13 12:07	0°♒		
	12754 Jul 12 04:21	0°♓			12759 May 13 16:35	0°♓		
	12754 Aug 11 00:17	0°♐			12759 Jun 12 14:38	0°♑		
	12754 Sep 10 01:02	0°♒		min. Earth dist.	12759 Jul 05 18:17	23°♑18'52	0.98904 AU	
	12754 Oct 10 09:14	0°♓			12759 Jul 12 09:36	0°♓		
	12754 Nov 10 01:35	0°♏			12759 Aug 11 05:33	0°♐		
	12754 Dec 11 00:34	0°♑			12759 Sep 10 06:18	0°♒		
max. Earth dist.	12755 Jan 05 07:34	24°♑24'06	1.01099 AU		12759 Oct 10 14:28	0°♓		
	12755 Jan 11 02:50	0°♒			12759 Nov 10 06:47	0°♏		
	12755 Feb 11 04:05	0°♐			12759 Dec 11 05:45	0°♑		
	12755 Mar 14 00:17	0°♑		max. Earth dist.	12760 Jan 05 23:36	24°♑50'23	1.01093 AU	
	12755 Apr 13 12:49	0°♒			12760 Jan 11 08:00	0°♒		
	12755 May 13 17:13	0°♓			12760 Feb 11 09:13	0°♐		
	12755 Jun 12 15:13	0°♑			12760 Mar 13 05:23	0°♑		
min. Earth dist.	12755 Jul 04 19:05	22°♑18'50	0.98907 AU		12760 Apr 12 17:55	0°♒		
	12755 Jul 12 10:07	0°♓			12760 May 12 22:21	0°♓		
	12755 Aug 11 06:02	0°♐			12760 Jun 11 20:24	0°♑		
	12755 Sep 10 06:48	0°♒		min. Earth dist.	12760 Jul 02 09:54	20°♑42'04	0.98909 AU	
	12755 Oct 10 15:02	0°♓			12760 Jul 11 15:22	0°♓		
	12755 Nov 10 07:25	0°♏			12760 Aug 10 11:20	0°♐		
	12755 Dec 11 06:25	0°♑			12760 Sep 09 12:07	0°♒		
max. Earth dist.	12756 Jan 02 10:53	21°♑24'33	1.01096 AU		12760 Oct 09 20:18	0°♓		
	12756 Jan 11 08:41	0°♒			12760 Nov 09 12:34	0°♏		
	12756 Feb 11 09:54	0°♐			12760 Dec 10 11:27	0°♑		
	12756 Mar 13 06:05	0°♑		max. Earth dist.	12761 Jan 03 06:17	22°♑57'06	1.01093 AU	
	12756 Apr 12 18:37	0°♒			12761 Jan 10 13:38	0°♒		
	12756 May 12 23:03	0°♓			12761 Feb 10 14:49	0°♐		
	12756 Jun 11 21:04	0°♑			12761 Mar 13 11:01	0°♑		
min. Earth dist.	12756 Jul 05 17:39	24°♑01'35	0.98903 AU		12761 Apr 12 23:37	0°♒		
	12756 Jul 11 16:00	0°♓			12761 May 13 04:08	0°♓		
	12756 Aug 10 11:57	0°♐			12761 Jun 12 02:13	0°♑		
	12756 Sep 09 12:44	0°♒		min. Earth dist.	12761 Jul 06 18:53	24°♑52'00	0.98909 AU	
	12756 Oct 09 20:58	0°♓			12761 Jul 11 21:12	0°♓		
	12756 Nov 09 13:21	0°♏			12761 Aug 10 17:10	0°♐		
	12756 Dec 10 12:20	0°♑			12761 Sep 09 17:57	0°♒		
max. Earth dist.	12757 Jan 03 22:39	23°♑34'29	1.01090 AU		12761 Oct 10 02:08	0°♓		
	12757 Jan 10 14:34	0°♒			12761 Nov 09 18:26	0°♏		
	12757 Feb 10 15:45	0°♐			12761 Dec 10 17:20	0°♑		
	12757 Mar 13 11:54	0°♑		max. Earth dist.	12762 Jan 01 16:05	21°♑11'02	1.01089 AU	
	12757 Apr 13 00:27	0°♒			12762 Jan 10 19:32	0°♒		
	12757 May 13 04:55	0°♓			12762 Feb 10 20:43	0°♐		
	12757 Jun 12 02:59	0°♑			12762 Mar 13 16:55	0°♑		
min. Earth dist.	12757 Jul 03 05:37	21°♑15'16	0.98904 AU		12762 Apr 13 05:30	0°♒		
	12757 Jul 11 21:55	0°♓			12762 May 13 10:00	0°♓		

	12762 Jun 12 08:04	0°☿			12767 Mar 13 21:44	0°♊		
min. Earth dist.	12762 Jul 04 15:01	22°☿26'43	0.98903 AU		12767 Apr 13 10:19	0°♋		
	12762 Jul 12 03:00	0°♌			12767 May 13 14:45	0°♍		
	12762 Aug 10 22:55	0°♎			12767 Jun 12 12:46	0°☿		
	12762 Sep 09 23:39	0°♏		min. Earth dist.	12767 Jul 06 03:03	23°☿45'46	0.98901 AU	
	12762 Oct 10 07:49	0°♐			12767 Jul 12 07:40	0°♌		
	12762 Nov 10 00:09	0°♑			12767 Aug 11 03:34	0°♎		
	12762 Dec 10 23:06	0°♒			12767 Sep 10 04:18	0°♏		
max. Earth dist.	12763 Jan 05 12:54	24°♒40'36	1.01095 AU		12767 Oct 10 12:30	0°♐		
	12763 Jan 11 01:19	0°♓			12767 Nov 10 04:49	0°♑		
	12763 Feb 11 02:31	0°♈			12767 Dec 11 03:47	0°♒		
	12763 Mar 13 22:41	0°♉		max. Earth dist.	12768 Jan 05 15:37	24°♒35'54	1.01093 AU	
	12763 Apr 13 11:15	0°♊			12768 Jan 11 06:03	0°♓		
	12763 May 13 15:43	0°♋			12768 Feb 11 07:17	0°♈		
	12763 Jun 12 13:47	0°☿			12768 Mar 13 03:29	0°♉		
min. Earth dist.	12763 Jul 04 03:54	21°☿44'05	0.98909 AU		12768 Apr 12 16:04	0°♊		
	12763 Jul 12 08:43	0°♌			12768 May 12 20:32	0°♋		
	12763 Aug 11 04:38	0°♎			12768 Jun 11 18:34	0°☿		
	12763 Sep 10 05:22	0°♏		min. Earth dist.	12768 Jul 02 14:06	20°☿57'22	0.98904 AU	
	12763 Oct 10 13:33	0°♐			12768 Jul 11 13:29	0°♌		
	12763 Nov 10 05:54	0°♑			12768 Aug 10 09:22	0°♎		
	12763 Dec 11 04:52	0°♒			12768 Sep 09 10:05	0°♏		
max. Earth dist.	12764 Jan 02 18:43	21°♒47'11	1.01095 AU		12768 Oct 09 18:13	0°♐		
	12764 Jan 11 07:06	0°♓			12768 Nov 09 10:28	0°♑		
	12764 Feb 11 08:16	0°♈			12768 Dec 10 09:22	0°♒		
	12764 Mar 13 04:25	0°♉		max. Earth dist.	12769 Jan 03 17:14	23°♒28'28	1.01095 AU	
	12764 Apr 12 16:56	0°♊			12769 Jan 10 11:34	0°♓		
	12764 May 12 21:24	0°♋			12769 Feb 10 12:47	0°♈		
	12764 Jun 11 19:29	0°☿			12769 Mar 13 09:01	0°♉		
min. Earth dist.	12764 Jul 06 03:13	24°☿29'33	0.98907 AU		12769 Apr 12 21:40	0°♊		
	12764 Jul 11 14:28	0°♌			12769 May 13 02:14	0°♋		
	12764 Aug 10 10:26	0°♎			12769 Jun 12 00:21	0°☿		
	12764 Sep 09 11:12	0°♏		min. Earth dist.	12769 Jul 07 01:30	25°☿13'22	0.98907 AU	
	12764 Oct 09 19:24	0°♐			12769 Jul 11 19:19	0°♌		
	12764 Nov 09 11:43	0°♑			12769 Aug 10 15:12	0°♎		
	12764 Dec 10 10:41	0°♒			12769 Sep 09 15:52	0°♏		
max. Earth dist.	12765 Jan 02 18:24	22°♒30'25	1.01089 AU		12769 Oct 09 23:58	0°♐		
	12765 Jan 10 12:55	0°♓			12769 Nov 09 16:13	0°♑		
	12765 Feb 10 14:06	0°♈			12769 Dec 10 15:09	0°♒		
	12765 Mar 13 10:13	0°♉		max. Earth dist.	12770 Jan 01 12:58	21°♒08'44	1.01093 AU	
	12765 Apr 12 22:44	0°♊			12770 Jan 10 17:23	0°♓		
	12765 May 13 03:12	0°♋			12770 Feb 10 18:38	0°♈		
	12765 Jun 12 01:16	0°☿			12770 Mar 13 14:52	0°♉		
min. Earth dist.	12765 Jul 03 10:43	21°☿32'25	0.98906 AU		12770 Apr 13 03:32	0°♊		
	12765 Jul 11 20:14	0°♌			12770 May 13 08:05	0°♋		
	12765 Aug 10 16:10	0°♎			12770 Jun 12 06:12	0°☿		
	12765 Sep 09 16:53	0°♏		min. Earth dist.	12770 Jul 05 05:55	23°☿08'56	0.98903 AU	
	12765 Oct 10 01:01	0°♐			12770 Jul 12 01:10	0°♌		
	12765 Nov 09 17:17	0°♑			12770 Aug 10 21:02	0°♎		
	12765 Dec 10 16:12	0°♒			12770 Sep 09 21:41	0°♏		
max. Earth dist.	12766 Jan 04 20:40	24°♒18'01	1.01097 AU		12770 Oct 10 05:45	0°♐		
	12766 Jan 10 18:27	0°♓			12770 Nov 09 22:00	0°♑		
	12766 Feb 10 19:42	0°♈			12770 Dec 10 20:55	0°♒		
	12766 Mar 13 15:54	0°♉		max. Earth dist.	12771 Jan 05 21:45	25°♒07'09	1.01096 AU	
	12766 Apr 13 04:29	0°♊			12771 Jan 10 23:11	0°♓		
	12766 May 13 08:58	0°♋			12771 Feb 11 00:27	0°♈		
	12766 Jun 12 07:00	0°☿			12771 Mar 13 20:41	0°♉		
min. Earth dist.	12766 Jul 05 22:39	23°☿48'58	0.98908 AU		12771 Apr 13 09:18	0°♊		
	12766 Jul 12 01:57	0°♌			12771 May 13 13:49	0°♋		
	12766 Aug 10 21:51	0°♎			12771 Jun 12 11:56	0°☿		
	12766 Sep 09 22:33	0°♏		min. Earth dist.	12771 Jul 03 18:07	21°☿24'03	0.98909 AU	
	12766 Oct 10 06:42	0°♐			12771 Jul 12 06:54	0°♌		
	12766 Nov 09 22:59	0°♑			12771 Aug 11 02:49	0°♎		
	12766 Dec 10 21:57	0°♒			12771 Sep 10 03:30	0°♏		
max. Earth dist.	12767 Jan 01 22:59	21°♒16'18	1.01097 AU		12771 Oct 10 11:36	0°♐		
	12767 Jan 11 00:14	0°♓			12771 Nov 10 03:50	0°♑		
	12767 Feb 11 01:31	0°♈			12771 Dec 11 02:43	0°♒		

max. Earth dist.	12772 Jan 03 12:11	22°33'29"	1.01095 AU		12776 Oct 09 16:45	0°11'	
	12772 Jan 11 04:56	0°38'			12776 Nov 09 08:58	0°27'	
	12772 Feb 11 06:10	0°48'			12776 Dec 10 07:51	0°33'	
	12772 Mar 13 02:23	0°57'		max. Earth dist.	12777 Jan 04 03:56	23°35'56"	1.01094 AU
	12772 Apr 12 15:00	0°58'			12777 Jan 10 10:02	0°38'	
	12772 May 12 19:32	0°59'			12777 Feb 10 11:14	0°48'	
min. Earth dist.	12772 Jun 11 17:39	0°59'			12777 Mar 13 07:26	0°57'	
	12772 Jul 06 10:10	24°51'36"	0.98909 AU		12777 Apr 12 20:04	0°58'	
	12772 Jul 11 12:40	0°00'			12777 May 13 00:37	0°59'	
	12772 Aug 10 08:39	0°00'		min. Earth dist.	12777 Jun 11 22:45	0°59'	
	12772 Sep 09 09:24	0°01'			12777 Jul 06 14:57	24°50'42"	0.98912 AU
	12772 Oct 09 17:33	0°11'			12777 Jul 11 17:46	0°00'	
max. Earth dist.	12772 Nov 09 09:48	0°27'			12777 Aug 10 13:44	0°00'	
	12772 Dec 10 08:40	0°33'			12777 Sep 09 14:26	0°01'	
	12773 Jan 02 06:15	22°30'06"	1.01087 AU		12777 Oct 09 22:32	0°11'	
	12773 Jan 10 10:51	0°38'			12777 Nov 09 14:46	0°27'	
	12773 Feb 10 12:02	0°48'		max. Earth dist.	12777 Dec 10 13:40	0°33'	
	12773 Mar 13 08:15	0°57'			12778 Jan 01 14:34	21°31'07"	1.01093 AU
min. Earth dist.	12773 Apr 12 20:53	0°58'			12778 Jan 10 15:54	0°38'	
	12773 May 13 01:26	0°59'			12778 Feb 10 17:09	0°48'	
	12773 Jun 11 23:34	0°59'			12778 Mar 13 13:24	0°57'	
	12773 Jul 03 22:41	22°50'51"	0.98906 AU		12778 Apr 13 02:03	0°58'	
	12773 Jul 11 18:33	0°00'			12778 May 13 06:34	0°59'	
	12773 Aug 10 14:29	0°00'		min. Earth dist.	12778 Jun 12 04:39	0°59'	
max. Earth dist.	12773 Sep 09 15:11	0°01'			12778 Jul 05 12:08	23°52'32"	0.98903 AU
	12773 Oct 09 23:18	0°11'			12778 Jul 11 23:36	0°00'	
	12773 Nov 09 15:31	0°27'			12778 Aug 10 19:30	0°00'	
	12773 Dec 10 14:22	0°33'			12778 Sep 09 20:12	0°01'	
	12774 Jan 05 08:02	24°35'03"	1.01093 AU		12778 Oct 10 04:19	0°11'	
	12774 Jan 10 16:32	0°38'			12778 Nov 09 20:34	0°27'	
min. Earth dist.	12774 Feb 10 17:44	0°48'		max. Earth dist.	12778 Dec 10 19:29	0°33'	
	12774 Mar 13 13:59	0°57'			12779 Jan 05 22:58	25°31'38"	1.01095 AU
	12774 Apr 13 02:39	0°58'			12779 Jan 10 21:44	0°38'	
	12774 May 13 07:14	0°59'			12779 Feb 10 23:00	0°48'	
	12774 Jun 12 05:22	0°59'			12779 Mar 13 19:16	0°57'	
	12774 Jul 05 08:56	23°51'25"	0.98910 AU		12779 Apr 13 07:54	0°58'	
max. Earth dist.	12774 Jul 12 00:21	0°00'			12779 May 13 12:24	0°59'	
	12774 Aug 10 20:15	0°00'		min. Earth dist.	12779 Jun 12 10:28	0°59'	
	12774 Sep 09 20:56	0°01'			12779 Jul 03 09:44	21°50'43"	0.98905 AU
	12774 Oct 10 05:03	0°11'			12779 Jul 12 05:23	0°00'	
	12774 Nov 09 21:18	0°27'			12779 Aug 11 01:16	0°00'	
	12774 Dec 10 20:13	0°33'			12779 Sep 10 01:57	0°01'	
min. Earth dist.	12775 Jan 02 05:37	21°36'32"	1.01094 AU		12779 Oct 10 10:04	0°11'	
	12775 Jan 10 22:27	0°38'			12779 Nov 10 02:20	0°27'	
	12775 Feb 10 23:41	0°48'		max. Earth dist.	12779 Dec 11 01:14	0°33'	
	12775 Mar 13 19:54	0°57'			12780 Jan 03 21:51	23°30'120"	1.01096 AU
	12775 Apr 13 08:31	0°58'			12780 Jan 11 03:27	0°38'	
	12775 May 13 13:03	0°59'			12780 Feb 11 04:41	0°48'	
max. Earth dist.	12775 Jun 12 11:10	0°59'			12780 Mar 13 00:56	0°57'	
	12775 Jul 06 17:18	24°52'534"	0.98905 AU		12780 Apr 12 13:35	0°58'	
	12775 Jul 12 06:09	0°00'			12780 May 12 18:08	0°59'	
	12775 Aug 11 02:04	0°00'		min. Earth dist.	12780 Jun 11 16:14	0°59'	
	12775 Sep 10 02:47	0°01'			12780 Jul 06 15:58	25°50'09'52"	0.98906 AU
	12775 Oct 10 10:57	0°11'			12780 Jul 11 11:11	0°00'	
min. Earth dist.	12775 Nov 10 03:15	0°27'			12780 Aug 10 07:05	0°00'	
	12775 Dec 11 02:11	0°33'			12780 Sep 09 07:46	0°01'	
	12776 Jan 04 18:42	23°34'27"	1.01089 AU		12780 Oct 09 15:54	0°11'	
	12776 Jan 11 04:25	0°38'			12780 Nov 09 08:10	0°27'	
	12776 Feb 11 05:37	0°48'		max. Earth dist.	12780 Dec 10 07:04	0°33'	
	12776 Mar 13 01:47	0°57'			12781 Jan 01 12:21	21°32'26'44"	1.01090 AU
max. Earth dist.	12776 Apr 12 14:22	0°58'			12781 Jan 10 09:17	0°38'	
	12776 May 12 18:52	0°59'			12781 Feb 10 10:31	0°48'	
	12776 Jun 11 16:59	0°59'			12781 Mar 13 06:46	0°57'	
	12776 Jul 02 19:21	21°51'430"	0.98908 AU		12781 Apr 12 19:26	0°58'	
	12776 Jul 11 11:58	0°00'			12781 May 13 00:01	0°59'	
	12776 Aug 10 07:55	0°00'		min. Earth dist.	12781 Jun 11 22:10	0°59'	
	12776 Sep 09 08:38	0°01'			12781 Jul 04 13:35	22°54'48'00"	0.98903 AU

	12781 Jul 11 17:07	0°Ω			12786 May 13 04:43	0°Π		
	12781 Aug 10 12:58	0°Π			12786 Jun 12 02:53	0°Φ		
	12781 Sep 09 13:34	0°Δ		min. Earth dist.	12786 Jul 06 04:03	24°Φ13'01	0.98905 AU	
	12781 Oct 09 21:36	0°Π			12786 Jul 11 21:52	0°Ω		
	12781 Nov 09 13:47	0°♂			12786 Aug 10 17:45	0°Π		
	12781 Dec 10 12:40	0°Σ			12786 Sep 09 18:24	0°Δ		
max. Earth dist.	12782 Jan 05 14:49	25°Σ10'24	1.01096 AU		12786 Oct 10 02:28	0°Π		
	12782 Jan 10 14:53	0°≈			12786 Nov 09 18:40	0°♂		
	12782 Feb 10 16:09	0°♂		max. Earth dist.	12786 Dec 10 17:32	0°Σ		
	12782 Mar 13 12:26	0°Υ			12787 Jan 05 17:39	25°Σ05'39	1.01090 AU	
	12782 Apr 13 01:08	0°♂			12787 Jan 10 19:43	0°≈		
	12782 May 13 05:45	0°Π			12787 Feb 10 20:56	0°♂		
	12782 Jun 12 03:54	0°Φ			12787 Mar 13 17:11	0°Υ		
min. Earth dist.	12782 Jul 04 17:40	22°Φ43'34	0.98909 AU		12787 Apr 13 05:51	0°♂		
	12782 Jul 11 22:53	0°Ω			12787 May 13 10:27	0°Π		
	12782 Aug 10 18:45	0°Π			12787 Jun 12 08:36	0°Φ		
	12782 Sep 09 19:20	0°Δ		min. Earth dist.	12787 Jul 03 15:35	21°Φ26'03	0.98908 AU	
	12782 Oct 10 03:20	0°Π			12787 Jul 12 03:36	0°Ω		
	12782 Nov 09 19:30	0°♂			12787 Aug 10 23:30	0°Π		
	12782 Dec 10 18:23	0°Σ			12787 Sep 10 00:09	0°Δ		
max. Earth dist.	12783 Jan 02 19:47	22°Σ14'59	1.01098 AU		12787 Oct 10 08:13	0°Π		
	12783 Jan 10 20:39	0°≈			12787 Nov 10 00:25	0°♂		
	12783 Feb 10 21:57	0°♂		max. Earth dist.	12787 Dec 10 23:16	0°Σ		
	12783 Mar 13 18:14	0°Υ			12788 Jan 04 08:08	23°Σ30'57	1.01093 AU	
	12783 Apr 13 06:55	0°♂			12788 Jan 11 01:26	0°≈		
	12783 May 13 11:29	0°Π			12788 Feb 11 02:37	0°♂		
	12783 Jun 12 09:37	0°Φ			12788 Mar 12 22:49	0°Υ		
min. Earth dist.	12783 Jul 07 04:12	24°Φ56'52	0.98907 AU		12788 Apr 12 11:28	0°♂		
	12783 Jul 12 04:37	0°Ω			12788 May 12 16:04	0°Π		
	12783 Aug 11 00:31	0°Π			12788 Jun 11 14:15	0°Φ		
	12783 Sep 10 01:11	0°Δ		min. Earth dist.	12788 Jul 06 18:46	25°Φ21'44	0.98912 AU	
	12783 Oct 10 09:14	0°Π			12788 Jul 11 09:17	0°Ω		
	12783 Nov 10 01:25	0°♂			12788 Aug 10 05:14	0°Π		
	12783 Dec 11 00:17	0°Σ			12788 Sep 09 05:56	0°Δ		
max. Earth dist.	12784 Jan 04 10:20	23°Σ33'56	1.01090 AU		12788 Oct 09 14:00	0°Π		
	12784 Jan 11 02:30	0°≈			12788 Nov 09 06:12	0°♂		
	12784 Feb 11 03:45	0°♂			12788 Dec 10 05:04	0°Σ		
	12784 Mar 13 00:01	0°Υ		max. Earth dist.	12789 Jan 01 07:47	21°Σ20'36	1.01089 AU	
	12784 Apr 12 12:41	0°♂			12789 Jan 10 07:15	0°≈		
	12784 May 12 17:15	0°Π			12789 Feb 10 08:28	0°♂		
	12784 Jun 11 15:22	0°Φ			12789 Mar 13 04:42	0°Υ		
min. Earth dist.	12784 Jul 03 03:44	21°Φ39'42	0.98908 AU		12789 Apr 12 17:21	0°♂		
	12784 Jul 11 10:22	0°Ω			12789 May 12 21:57	0°Π		
	12784 Aug 10 06:18	0°Π			12789 Jun 11 20:07	0°Φ		
	12784 Sep 09 06:59	0°Δ		min. Earth dist.	12789 Jul 04 21:25	23°Φ12'49	0.98906 AU	
	12784 Oct 09 15:02	0°Π			12789 Jul 11 15:08	0°Ω		
	12784 Nov 09 07:09	0°♂			12789 Aug 10 11:03	0°Π		
	12784 Dec 10 05:55	0°Σ			12789 Sep 09 11:42	0°Δ		
max. Earth dist.	12785 Jan 04 21:01	24°Σ43'55	1.01091 AU		12789 Oct 09 19:44	0°Π		
	12785 Jan 10 08:03	0°≈			12789 Nov 09 11:53	0°♂		
	12785 Feb 10 09:15	0°♂			12789 Dec 10 10:43	0°Σ		
	12785 Mar 13 05:31	0°Υ		max. Earth dist.	12790 Jan 05 20:52	25°Σ29'47	1.01094 AU	
	12785 Apr 12 18:15	0°♂			12790 Jan 10 12:55	0°≈		
	12785 May 12 22:53	0°Π			12790 Feb 10 14:11	0°♂		
	12785 Jun 11 21:04	0°Φ			12790 Mar 13 10:28	0°Υ		
min. Earth dist.	12785 Jul 06 05:32	24°Φ31'08	0.98913 AU		12790 Apr 12 23:10	0°♂		
	12785 Jul 11 16:06	0°Ω			12790 May 13 03:46	0°Π		
	12785 Aug 10 12:02	0°Π			12790 Jun 12 01:54	0°Φ		
	12785 Sep 09 12:42	0°Δ		min. Earth dist.	12790 Jul 03 16:54	21°Φ46'14	0.98909 AU	
	12785 Oct 09 20:45	0°Π			12790 Jul 11 20:53	0°Ω		
	12785 Nov 09 12:54	0°♂			12790 Aug 10 16:46	0°Π		
	12785 Dec 10 11:43	0°Σ			12790 Sep 09 17:25	0°Δ		
max. Earth dist.	12786 Jan 01 21:53	21°Σ38'34	1.01089 AU		12790 Oct 10 01:27	0°Π		
	12786 Jan 10 13:52	0°≈			12790 Nov 09 17:37	0°♂		
	12786 Feb 10 15:05	0°♂			12790 Dec 10 16:28	0°Σ		
	12786 Mar 13 11:22	0°Υ		max. Earth dist.	12791 Jan 03 06:28	22°Σ45'25	1.01097 AU	
	12786 Apr 13 00:05	0°♂			12791 Jan 10 18:42	0°≈		

	12791 Feb 10 19:59	0° H			12795 Dec 10 21:37	0° Z		
	12791 Mar 13 16:17	0° Y		max. Earth dist.	12796 Jan 05 01:07	24° Z 15'54	1.01093 AU	
	12791 Apr 13 04:59	0° B			12796 Jan 10 23:46	0° \approx		
	12791 May 13 09:34	0° II			12796 Feb 11 01:00	0° H		
	12791 Jun 12 07:41	0° G			12796 Mar 12 21:18	0° Y		
min. Earth dist.	12791 Jul 07 07:55	25° G 11'09	0.98905 AU		12796 Apr 12 10:01	0° B		
	12791 Jul 12 02:38	0° Q			12796 May 12 14:39	0° II		
	12791 Aug 10 22:32	0° P			12796 Jun 11 12:51	0° G		
	12791 Sep 09 23:12	0° L		min. Earth dist.	12796 Jul 06 14:00	25° G 13'12	0.98913 AU	
	12791 Oct 10 07:17	0° M			12796 Jul 11 07:53	0° Q		
	12791 Nov 09 23:31	0° J			12796 Aug 10 03:50	0° P		
	12791 Dec 10 22:24	0° Z			12796 Sep 09 04:31	0° L		
max. Earth dist.	12792 Jan 03 05:35	22° Z 29'10	1.01090 AU		12796 Oct 09 12:34	0° M		
	12792 Jan 11 00:37	0° \approx			12796 Nov 09 04:42	0° J		
	12792 Feb 11 01:53	0° H			12796 Dec 10 03:30	0° Z		
	12792 Mar 12 22:11	0° Y		max. Earth dist.	12797 Jan 01 13:50	21° Z 39'02	1.01088 AU	
	12792 Apr 12 10:53	0° B			12797 Jan 10 05:38	0° \approx		
	12792 May 12 15:29	0° II			12797 Feb 10 06:52	0° H		
	12792 Jun 11 13:37	0° G			12797 Mar 13 03:10	0° Y		
min. Earth dist.	12792 Jul 03 14:54	22° G 12'22	0.98904 AU		12797 Apr 12 15:55	0° B		
	12792 Jul 11 08:35	0° Q			12797 May 12 20:35	0° II		
	12792 Aug 10 04:28	0° P			12797 Jun 11 18:48	0° G		
	12792 Sep 09 05:06	0° L		min. Earth dist.	12797 Jul 05 10:31	23° G 49'08	0.98906 AU	
	12792 Oct 09 13:08	0° M			12797 Jul 11 13:49	0° Q		
	12792 Nov 09 05:17	0° J			12797 Aug 10 09:42	0° P		
	12792 Dec 10 04:06	0° Z			12797 Sep 09 10:20	0° L		
max. Earth dist.	12793 Jan 05 04:19	25° Z 05'51	1.01092 AU		12797 Oct 09 18:20	0° M		
	12793 Jan 10 06:15	0° \approx			12797 Nov 09 10:27	0° J		
	12793 Feb 10 07:29	0° H			12797 Dec 10 09:14	0° Z		
	12793 Mar 13 03:47	0° Y		max. Earth dist.	12798 Jan 06 01:09	25° Z 43'46	1.01090 AU	
	12793 Apr 12 16:32	0° B			12798 Jan 10 11:24	0° \approx		
	12793 May 12 21:13	0° II			12798 Feb 10 12:38	0° H		
	12793 Jun 11 19:26	0° G			12798 Mar 13 08:57	0° Y		
min. Earth dist.	12793 Jul 05 16:42	24° G 02'55	0.98911 AU		12798 Apr 12 21:43	0° B		
	12793 Jul 11 14:27	0° Q			12798 May 13 02:24	0° II		
	12793 Aug 10 10:20	0° P			12798 Jun 12 00:36	0° G		
	12793 Sep 09 10:55	0° L		min. Earth dist.	12798 Jul 03 17:16	21° G 50'24	0.98909 AU	
	12793 Oct 09 18:54	0° M			12798 Jul 11 19:36	0° Q		
	12793 Nov 09 11:02	0° J			12798 Aug 10 15:28	0° P		
	12793 Dec 10 09:53	0° Z			12798 Sep 09 16:03	0° L		
max. Earth dist.	12794 Jan 02 04:22	21° Z 58'31	1.01094 AU		12798 Oct 10 00:02	0° M		
	12794 Jan 10 12:05	0° \approx			12798 Nov 09 16:10	0° J		
	12794 Feb 10 13:22	0° H			12798 Dec 10 14:59	0° Z		
	12794 Mar 13 09:42	0° Y		max. Earth dist.	12799 Jan 03 17:08	23° Z 14'45	1.01095 AU	
	12794 Apr 12 22:27	0° B			12799 Jan 10 17:10	0° \approx		
	12794 May 13 03:07	0° II			12799 Feb 10 18:26	0° H		
	12794 Jun 12 01:19	0° G			12799 Mar 13 14:43	0° Y		
min. Earth dist.	12794 Jul 06 17:39	24° G 51'08	0.98905 AU		12799 Apr 13 03:26	0° B		
	12794 Jul 11 20:20	0° Q			12799 May 13 08:05	0° II		
	12794 Aug 10 16:12	0° P			12799 Jun 12 06:16	0° G		
	12794 Sep 09 16:48	0° L		min. Earth dist.	12799 Jul 07 16:53	25° G 37'10	0.98908 AU	
	12794 Oct 10 00:47	0° M			12799 Jul 12 01:16	0° Q		
	12794 Nov 09 16:55	0° J			12799 Aug 10 21:10	0° P		
	12794 Dec 10 15:46	0° Z			12799 Sep 09 21:48	0° L		
max. Earth dist.	12795 Jan 05 09:00	24° Z 49'01	1.01092 AU		12799 Oct 10 05:49	0° M		
	12795 Jan 10 18:01	0° \approx			12799 Nov 09 22:00	0° J		
	12795 Feb 10 19:19	0° H			12799 Dec 10 20:51	0° Z		
	12795 Mar 13 15:38	0° Y		max. Earth dist.	12800 Jan 02 12:04	21° Z 50'43	1.01090 AU	
	12795 Apr 13 04:21	0° B			12800 Jan 10 23:03	0° \approx		
	12795 May 13 08:59	0° II			12800 Feb 11 00:19	0° H		
	12795 Jun 12 07:09	0° G			12800 Mar 12 20:35	0° Y		
min. Earth dist.	12795 Jul 03 19:45	21° G 40'13	0.98908 AU		12800 Apr 12 09:17	0° B		
	12795 Jul 12 02:10	0° Q			12800 May 12 13:54	0° II		
	12795 Aug 10 22:04	0° P			12800 Jun 11 12:06	0° G		
	12795 Sep 09 22:42	0° L		min. Earth dist.	12800 Jul 04 02:41	22° G 45'46	0.98908 AU	
	12795 Oct 10 06:42	0° M			12800 Jul 11 07:08	0° Q		
	12795 Nov 09 22:49	0° J			12800 Aug 10 03:03	0° P		

	12800 Sep 09 03:41	0°♎		min. Earth dist.	12805 Jul 06 02:12	24°♊33'16	0.98905 AU
	12800 Oct 09 11:39	0°♍			12805 Jul 11 11:58	0°♏	
	12800 Nov 09 03:44	0°♈			12805 Aug 10 07:49	0°♎	
	12800 Dec 10 02:30	0°♊			12805 Sep 09 08:21	0°♎	
max. Earth dist.	12801 Jan 05 13:17	25°♊31'23	1.01091 AU		12805 Oct 09 16:16	0°♍	
	12801 Jan 10 04:38	0°♌			12805 Nov 09 08:20	0°♈	
	12801 Feb 10 05:52	0°♈			12805 Dec 10 07:07	0°♊	
	12801 Mar 13 02:09	0°♐		max. Earth dist.	12806 Jan 05 23:10	25°♊44'05	1.01091 AU
	12801 Apr 12 14:54	0°♉			12806 Jan 10 09:18	0°♌	
	12801 May 12 19:34	0°♈			12806 Feb 10 10:35	0°♈	
	12801 Jun 11 17:47	0°♊			12806 Mar 13 06:57	0°♐	
min. Earth dist.	12801 Jul 04 13:05	22°♊57'24	0.98914 AU		12806 Apr 12 19:45	0°♉	
	12801 Jul 11 12:50	0°♏			12806 May 13 00:29	0°♈	
	12801 Aug 10 08:45	0°♎			12806 Jun 11 22:44	0°♊	
	12801 Sep 09 09:21	0°♎		min. Earth dist.	12806 Jul 03 20:08	22°♊02'18	0.98909 AU
	12801 Oct 09 17:19	0°♍			12806 Jul 11 17:46	0°♏	
	12801 Nov 09 09:23	0°♈			12806 Aug 10 13:37	0°♎	
	12801 Dec 10 08:10	0°♊			12806 Sep 09 14:09	0°♎	
max. Earth dist.	12802 Jan 02 15:56	22°♊30'32	1.01093 AU		12806 Oct 09 22:03	0°♍	
	12802 Jan 10 10:20	0°♌			12806 Nov 09 14:05	0°♈	
	12802 Feb 10 11:37	0°♈			12806 Dec 10 12:51	0°♊	
	12802 Mar 13 07:58	0°♐		max. Earth dist.	12807 Jan 04 08:20	23°♊56'33	1.01097 AU
	12802 Apr 12 20:45	0°♉			12807 Jan 10 15:02	0°♌	
	12802 May 13 01:24	0°♈			12807 Feb 10 16:20	0°♈	
	12802 Jun 11 23:34	0°♊			12807 Mar 13 12:41	0°♐	
min. Earth dist.	12802 Jul 06 23:38	25°♊10'39	0.98906 AU		12807 Apr 13 01:28	0°♉	
	12802 Jul 11 18:33	0°♏			12807 May 13 06:09	0°♈	
	12802 Aug 10 14:25	0°♎			12807 Jun 12 04:22	0°♊	
	12802 Sep 09 15:02	0°♎		min. Earth dist.	12807 Jul 07 19:21	25°♊48'04	0.98911 AU
	12802 Oct 09 23:02	0°♍			12807 Jul 11 23:25	0°♏	
	12802 Nov 09 15:10	0°♈			12807 Aug 10 19:19	0°♎	
	12802 Dec 10 13:59	0°♊			12807 Sep 09 19:56	0°♎	
max. Earth dist.	12803 Jan 04 12:51	24°♊04'50	1.01091 AU		12807 Oct 10 03:54	0°♍	
	12803 Jan 10 16:12	0°♌			12807 Nov 09 19:59	0°♈	
	12803 Feb 10 17:30	0°♈			12807 Dec 10 18:45	0°♊	
	12803 Mar 13 13:50	0°♐		max. Earth dist.	12808 Jan 02 13:09	21°♊58'27	1.01089 AU
	12803 Apr 13 02:36	0°♉			12808 Jan 10 20:55	0°♌	
	12803 May 13 07:15	0°♈			12808 Feb 10 22:12	0°♈	
	12803 Jun 12 05:24	0°♊			12808 Mar 12 18:33	0°♐	
min. Earth dist.	12803 Jul 04 01:24	21°♊59'01	0.98905 AU		12808 Apr 12 07:20	0°♉	
	12803 Jul 12 00:21	0°♏			12808 May 12 12:02	0°♈	
	12803 Aug 10 20:12	0°♎			12808 Jun 11 10:15	0°♊	
	12803 Sep 09 20:48	0°♎		min. Earth dist.	12808 Jul 04 14:03	23°♊19'02	0.98908 AU
	12803 Oct 10 04:48	0°♍			12808 Jul 11 05:18	0°♏	
	12803 Nov 09 20:56	0°♈			12808 Aug 10 01:13	0°♎	
	12803 Dec 10 19:43	0°♊			12808 Sep 09 01:50	0°♎	
max. Earth dist.	12804 Jan 05 11:45	24°♊46'10	1.01093 AU		12808 Oct 09 09:47	0°♍	
	12804 Jan 10 21:51	0°♌			12808 Nov 09 01:49	0°♈	
	12804 Feb 10 23:05	0°♈			12808 Dec 10 00:31	0°♊	
	12804 Mar 12 19:24	0°♐		max. Earth dist.	12809 Jan 05 22:43	25°♊59'05	1.01088 AU
	12804 Apr 12 08:10	0°♉			12809 Jan 10 02:36	0°♌	
	12804 May 12 12:50	0°♈			12809 Feb 10 03:49	0°♈	
	12804 Jun 11 11:03	0°♊			12809 Mar 13 00:10	0°♐	
min. Earth dist.	12804 Jul 06 06:30	24°♊58'52	0.98911 AU		12809 Apr 12 13:00	0°♉	
	12804 Jul 11 06:03	0°♏			12809 May 12 17:45	0°♈	
	12804 Aug 10 01:56	0°♎			12809 Jun 11 16:01	0°♊	
	12804 Sep 09 02:32	0°♎		min. Earth dist.	12809 Jul 04 00:06	22°♊29'07	0.98914 AU
	12804 Oct 09 10:31	0°♍			12809 Jul 11 11:05	0°♏	
	12804 Nov 09 02:39	0°♈			12809 Aug 10 06:59	0°♎	
	12804 Dec 10 01:27	0°♊			12809 Sep 09 07:34	0°♎	
max. Earth dist.	12805 Jan 01 16:27	21°♊50'12	1.01091 AU		12809 Oct 09 15:31	0°♍	
	12805 Jan 10 03:37	0°♌			12809 Nov 09 07:33	0°♈	
	12805 Feb 10 04:51	0°♈			12809 Dec 10 06:17	0°♊	
	12805 Mar 13 01:11	0°♐		max. Earth dist.	12810 Jan 03 02:55	23°♊01'37	1.01091 AU
	12805 Apr 12 13:59	0°♉			12810 Jan 10 08:24	0°♌	
	12805 May 12 18:42	0°♈			12810 Feb 10 09:39	0°♈	
	12805 Jun 11 16:57	0°♊			12810 Mar 13 06:01	0°♐	

	12810 Apr 12 18:51	0°♄			12815 Jan 10 13:30	0°♁		
	12810 May 12 23:35	0°♂			12815 Feb 10 14:48	0°♄		
	12810 Jun 11 21:50	0°♂			12815 Mar 13 11:12	0°♂		
min. Earth dist.	12810 Jul 07 11:34	25°♂44'59	0.98908 AU		12815 Apr 13 00:01	0°♄		
	12810 Jul 11 16:52	0°♂			12815 May 13 04:43	0°♂		
	12810 Aug 10 12:44	0°♄			12815 Jun 12 02:55	0°♂		
	12810 Sep 09 13:19	0°♂		min. Earth dist.	12815 Jul 07 15:52	25°♂43'03	0.98908 AU	
	12810 Oct 09 21:17	0°♄			12815 Jul 11 21:54	0°♂		
	12810 Nov 09 13:23	0°♄			12815 Aug 10 17:45	0°♄		
	12810 Dec 10 12:11	0°♄			12815 Sep 09 18:19	0°♂		
max. Earth dist.	12811 Jan 03 08:55	23°♂01'53	1.01088 AU		12815 Oct 10 02:17	0°♄		
	12811 Jan 10 14:22	0°♁			12815 Nov 09 18:23	0°♄		
	12811 Feb 10 15:39	0°♄			12815 Dec 10 17:10	0°♄		
	12811 Mar 13 11:59	0°♂		max. Earth dist.	12816 Jan 02 11:31	21°♂58'17	1.01091 AU	
	12811 Apr 13 00:46	0°♄			12816 Jan 10 19:21	0°♁		
	12811 May 13 05:28	0°♂			12816 Feb 10 20:39	0°♄		
	12811 Jun 12 03:43	0°♂			12816 Mar 12 17:03	0°♂		
min. Earth dist.	12811 Jul 04 12:32	22°♂31'13	0.98907 AU		12816 Apr 12 05:53	0°♄		
	12811 Jul 11 22:44	0°♂			12816 May 12 10:37	0°♂		
	12811 Aug 10 18:37	0°♄			12816 Jun 11 08:52	0°♂		
	12811 Sep 09 19:12	0°♂		min. Earth dist.	12816 Jul 05 05:01	24°♂00'20	0.98904 AU	
	12811 Oct 10 03:10	0°♄			12816 Jul 11 03:52	0°♂		
	12811 Nov 09 19:15	0°♄			12816 Aug 09 23:43	0°♄		
	12811 Dec 10 18:01	0°♄			12816 Sep 09 00:15	0°♂		
max. Earth dist.	12812 Jan 05 20:26	25°♂11'13	1.01091 AU		12816 Oct 09 08:08	0°♄		
	12812 Jan 10 20:09	0°♁			12816 Nov 09 00:09	0°♄		
	12812 Feb 10 21:22	0°♄			12816 Dec 09 22:53	0°♄		
	12812 Mar 12 17:39	0°♂		max. Earth dist.	12817 Jan 06 00:47	26°♂07'57	1.01089 AU	
	12812 Apr 12 06:25	0°♄			12817 Jan 10 01:00	0°♁		
	12812 May 12 11:06	0°♂			12817 Feb 10 02:16	0°♄		
	12812 Jun 11 09:22	0°♂			12817 Mar 12 22:39	0°♂		
min. Earth dist.	12812 Jul 05 08:37	24°♂07'47	0.98915 AU		12817 Apr 12 11:32	0°♄		
	12812 Jul 11 04:26	0°♂			12817 May 12 16:21	0°♂		
	12812 Aug 10 00:22	0°♄			12817 Jun 11 14:39	0°♂		
	12812 Sep 09 00:59	0°♂		min. Earth dist.	12817 Jul 03 22:32	22°♂28'36	0.98912 AU	
	12812 Oct 09 08:57	0°♄			12817 Jul 11 09:43	0°♂		
	12812 Nov 09 01:02	0°♄			12817 Aug 10 05:34	0°♄		
	12812 Dec 09 23:48	0°♄			12817 Sep 09 06:04	0°♂		
max. Earth dist.	12813 Jan 01 23:44	22°♂11'42	1.01091 AU		12817 Oct 09 13:54	0°♄		
	12813 Jan 10 01:58	0°♁			12817 Nov 09 05:52	0°♄		
	12813 Feb 10 03:13	0°♄			12817 Dec 10 04:35	0°♄		
	12813 Mar 12 23:33	0°♂		max. Earth dist.	12818 Jan 03 16:40	23°♂38'49	1.01094 AU	
	12813 Apr 12 12:21	0°♄			12818 Jan 10 06:44	0°♁		
	12813 May 12 17:03	0°♂			12818 Feb 10 08:02	0°♄		
	12813 Jun 11 15:18	0°♂			12818 Mar 13 04:26	0°♂		
min. Earth dist.	12813 Jul 06 09:24	24°♂55'32	0.98907 AU		12818 Apr 12 17:19	0°♄		
	12813 Jul 11 10:20	0°♂			12818 May 12 22:06	0°♂		
	12813 Aug 10 06:14	0°♄			12818 Jun 11 20:24	0°♂		
	12813 Sep 09 06:48	0°♂		min. Earth dist.	12818 Jul 07 21:01	26°♂12'18	0.98910 AU	
	12813 Oct 09 14:43	0°♄			12818 Jul 11 15:27	0°♂		
	12813 Nov 09 06:46	0°♄			12818 Aug 10 11:18	0°♄		
	12813 Dec 10 05:32	0°♄			12818 Sep 09 11:49	0°♂		
max. Earth dist.	12814 Jan 05 14:50	25°♂27'49	1.01090 AU		12818 Oct 09 19:41	0°♄		
	12814 Jan 10 07:44	0°♁			12818 Nov 09 11:41	0°♄		
	12814 Feb 10 09:03	0°♄			12818 Dec 10 10:25	0°♄		
	12814 Mar 13 05:26	0°♂		max. Earth dist.	12819 Jan 03 01:23	22°♂48'02	1.01090 AU	
	12814 Apr 12 18:15	0°♄			12819 Jan 10 12:36	0°♁		
	12814 May 12 22:58	0°♂			12819 Feb 10 13:56	0°♄		
	12814 Jun 11 21:11	0°♂			12819 Mar 13 10:21	0°♂		
min. Earth dist.	12814 Jul 03 18:36	22°♂02'27	0.98906 AU		12819 Apr 12 23:12	0°♄		
	12814 Jul 11 16:10	0°♂			12819 May 13 03:57	0°♂		
	12814 Aug 10 12:01	0°♄			12819 Jun 12 02:14	0°♂		
	12814 Sep 09 12:35	0°♂		min. Earth dist.	12819 Jul 04 23:37	23°♂02'51	0.98909 AU	
	12814 Oct 09 20:30	0°♄			12819 Jul 11 21:17	0°♂		
	12814 Nov 09 12:33	0°♄			12819 Aug 10 17:10	0°♄		
	12814 Dec 10 11:19	0°♄			12819 Sep 09 17:44	0°♂		
max. Earth dist.	12815 Jan 04 19:50	24°♂27'59	1.01097 AU		12819 Oct 10 01:37	0°♄		

	12819 Nov 09 17:37	0°♏			12824 Aug 09 21:51	0°♐		
	12819 Dec 10 16:17	0°♑			12824 Sep 08 22:25	0°♒		
max. Earth dist.	12820 Jan 06 11:51	25°♑52'42	1.01088 AU		12824 Oct 09 06:18	0°♓		
	12820 Jan 10 18:21	0°♒			12824 Nov 08 22:17	0°♏		
	12820 Feb 10 19:35	0°♐			12824 Dec 09 20:58	0°♑		
	12820 Mar 12 15:56	0°♑		max. Earth dist.	12825 Jan 05 22:38	26°♑07'23	1.01088 AU	
	12820 Apr 12 04:47	0°♒			12825 Jan 09 23:05	0°♒		
	12820 May 12 09:32	0°♓			12825 Feb 10 00:21	0°♐		
	12820 Jun 11 07:50	0°♑			12825 Mar 12 20:43	0°♑		
min. Earth dist.	12820 Jul 04 12:09	23°♑20'03	0.98917 AU		12825 Apr 12 09:34	0°♒		
	12820 Jul 11 02:55	0°♓			12825 May 12 14:21	0°♓		
	12820 Aug 09 22:51	0°♐			12825 Jun 11 12:39	0°♑		
	12820 Sep 08 23:27	0°♒		min. Earth dist.	12825 Jul 03 13:23	22°♑10'36	0.98912 AU	
	12820 Oct 09 07:22	0°♓			12825 Jul 11 07:43	0°♓		
	12820 Nov 08 23:21	0°♏			12825 Aug 10 03:36	0°♐		
	12820 Dec 09 22:02	0°♑			12825 Sep 09 04:09	0°♒		
max. Earth dist.	12821 Jan 02 11:37	22°♑44'46	1.01087 AU		12825 Oct 09 12:00	0°♓		
	12821 Jan 10 00:06	0°♒			12825 Nov 09 03:57	0°♏		
	12821 Feb 10 01:19	0°♐			12825 Dec 10 02:38	0°♑		
	12821 Mar 12 21:41	0°♑		max. Earth dist.	12826 Jan 04 04:47	24°♑12'43	1.01094 AU	
	12821 Apr 12 10:34	0°♒			12826 Jan 10 04:46	0°♒		
	12821 May 12 15:22	0°♓			12826 Feb 10 06:05	0°♐		
	12821 Jun 11 13:40	0°♑			12826 Mar 13 02:30	0°♑		
min. Earth dist.	12821 Jul 06 22:43	25°♑33'06	0.98909 AU		12826 Apr 12 15:23	0°♒		
	12821 Jul 11 08:44	0°♓			12826 May 12 20:08	0°♓		
	12821 Aug 10 04:36	0°♐			12826 Jun 11 18:23	0°♑		
	12821 Sep 09 05:09	0°♒		min. Earth dist.	12826 Jul 07 17:05	26°♑07'32	0.98908 AU	
	12821 Oct 09 13:03	0°♓			12826 Jul 11 13:24	0°♓		
	12821 Nov 09 05:03	0°♏			12826 Aug 10 09:14	0°♐		
	12821 Dec 10 03:45	0°♑			12826 Sep 09 09:46	0°♒		
max. Earth dist.	12822 Jan 04 17:41	24°♑41'20	1.01085 AU		12826 Oct 09 17:40	0°♓		
	12822 Jan 10 05:52	0°♒			12826 Nov 09 09:42	0°♏		
	12822 Feb 10 07:08	0°♐			12826 Dec 10 08:27	0°♑		
	12822 Mar 13 03:31	0°♑		max. Earth dist.	12827 Jan 02 12:59	22°♑22'51	1.01091 AU	
	12822 Apr 12 16:23	0°♒			12827 Jan 10 10:38	0°♒		
	12822 May 12 21:11	0°♓			12827 Feb 10 11:59	0°♐		
	12822 Jun 11 19:29	0°♑			12827 Mar 13 08:26	0°♑		
min. Earth dist.	12822 Jul 04 04:46	22°♑32'16	0.98909 AU		12827 Apr 12 21:19	0°♒		
	12822 Jul 11 14:32	0°♓			12827 May 13 02:05	0°♓		
	12822 Aug 10 10:23	0°♐			12827 Jun 12 00:20	0°♑		
	12822 Sep 09 10:54	0°♒		min. Earth dist.	12827 Jul 05 10:15	23°♑34'33	0.98904 AU	
	12822 Oct 09 18:47	0°♓			12827 Jul 11 19:19	0°♓		
	12822 Nov 09 10:47	0°♏			12827 Aug 10 15:09	0°♐		
	12822 Dec 10 09:31	0°♑			12827 Sep 09 15:40	0°♒		
max. Earth dist.	12823 Jan 05 04:32	24°♑53'25	1.01092 AU		12827 Oct 09 23:34	0°♓		
	12823 Jan 10 11:38	0°♒			12827 Nov 09 15:36	0°♏		
	12823 Feb 10 12:53	0°♐			12827 Dec 10 14:18	0°♑		
	12823 Mar 13 09:13	0°♑		max. Earth dist.	12828 Jan 06 15:55	26°♑07'15	1.01090 AU	
	12823 Apr 12 22:01	0°♒			12828 Jan 10 16:25	0°♒		
	12823 May 13 02:46	0°♓			12828 Feb 10 17:40	0°♐		
	12823 Jun 12 01:03	0°♑			12828 Mar 12 14:04	0°♑		
min. Earth dist.	12823 Jul 07 09:00	25°♑30'14	0.98914 AU		12828 Apr 12 02:57	0°♒		
	12823 Jul 11 20:06	0°♓			12828 May 12 07:45	0°♓		
	12823 Aug 10 16:00	0°♐			12828 Jun 11 06:03	0°♑		
	12823 Sep 09 16:33	0°♒		min. Earth dist.	12828 Jul 04 00:42	22°♑55'44	0.98912 AU	
	12823 Oct 10 00:28	0°♓			12828 Jul 11 01:06	0°♓		
	12823 Nov 09 16:31	0°♏			12828 Aug 09 20:57	0°♐		
	12823 Dec 10 15:17	0°♑			12828 Sep 08 21:27	0°♒		
max. Earth dist.	12824 Jan 02 12:54	22°♑06'11	1.01091 AU		12828 Oct 09 05:19	0°♓		
	12824 Jan 10 17:26	0°♒			12828 Nov 08 21:18	0°♏		
	12824 Feb 10 18:42	0°♐			12828 Dec 09 20:01	0°♑		
	12824 Mar 12 15:03	0°♑		max. Earth dist.	12829 Jan 02 20:45	23°♑11'29	1.01092 AU	
	12824 Apr 12 03:52	0°♒			12829 Jan 09 22:09	0°♒		
	12824 May 12 08:36	0°♓			12829 Feb 09 23:25	0°♐		
	12824 Jun 11 06:52	0°♑			12829 Mar 12 19:50	0°♑		
min. Earth dist.	12824 Jul 05 14:16	24°♑28'29	0.98909 AU		12829 Apr 12 08:46	0°♒		
	12824 Jul 11 01:57	0°♓			12829 May 12 13:37	0°♓		

	12829 Jun 11 11:57	0°☿			12834 Mar 13 00:52	0°♊		
min. Earth dist.	12829 Jul 07 11:58	26°☿10'46	0.98908 AU		12834 Apr 12 13:48	0°♋		
	12829 Jul 11 07:01	0°♌			12834 May 12 18:39	0°♍		
	12829 Aug 10 02:50	0°♎			12834 Jun 11 17:00	0°☿		
	12829 Sep 09 03:17	0°♏		min. Earth dist.	12834 Jul 07 22:41	26°☿24'58	0.98912 AU	
	12829 Oct 09 11:06	0°♐			12834 Jul 11 12:04	0°♌		
	12829 Nov 09 03:03	0°♑			12834 Aug 10 07:55	0°♎		
	12829 Dec 10 01:46	0°♒			12834 Sep 09 08:25	0°♏		
max. Earth dist.	12830 Jan 03 20:26	23°♒54'49	1.01089 AU		12834 Oct 09 16:15	0°♐		
	12830 Jan 10 03:57	0°♓			12834 Nov 09 08:14	0°♑		
	12830 Feb 10 05:18	0°♈			12834 Dec 10 06:57	0°♒		
	12830 Mar 13 01:46	0°♉		max. Earth dist.	12835 Jan 02 09:01	22°♒16'58	1.01089 AU	
	12830 Apr 12 14:41	0°♊			12835 Jan 10 09:06	0°♓		
	12830 May 12 19:32	0°♋			12835 Feb 10 10:24	0°♈		
	12830 Jun 11 17:53	0°☿			12835 Mar 13 06:49	0°♉		
min. Earth dist.	12830 Jul 04 14:58	23°☿02'01	0.98908 AU		12835 Apr 12 19:44	0°♊		
	12830 Jul 11 12:57	0°♌			12835 May 13 00:33	0°♋		
	12830 Aug 10 08:47	0°♎			12835 Jun 11 22:53	0°☿		
	12830 Sep 09 09:14	0°♏		min. Earth dist.	12835 Jul 06 00:36	24°☿14'09	0.98909 AU	
	12830 Oct 09 17:01	0°♐			12835 Jul 11 17:58	0°♌		
	12830 Nov 09 08:56	0°♑			12835 Aug 10 13:50	0°♎		
	12830 Dec 10 07:37	0°♒			12835 Sep 09 14:21	0°♏		
max. Earth dist.	12831 Jan 05 20:59	25°♒37'38	1.01094 AU		12835 Oct 09 22:11	0°♐		
	12831 Jan 10 09:45	0°♓			12835 Nov 09 14:09	0°♑		
	12831 Feb 10 11:04	0°♈			12835 Dec 10 12:49	0°♒		
	12831 Mar 13 07:31	0°♉		max. Earth dist.	12836 Jan 06 17:41	26°♒15'10	1.01086 AU	
	12831 Apr 12 20:24	0°♊			12836 Jan 10 14:54	0°♓		
	12831 May 13 01:12	0°♋			12836 Feb 10 16:08	0°♈		
	12831 Jun 11 23:30	0°☿			12836 Mar 12 12:30	0°♉		
min. Earth dist.	12831 Jul 06 13:58	24°☿46'07	0.98914 AU		12836 Apr 12 01:22	0°♊		
	12831 Jul 11 18:34	0°♌			12836 May 12 06:11	0°♋		
	12831 Aug 10 14:28	0°♎			12836 Jun 11 04:32	0°☿		
	12831 Sep 09 15:00	0°♏		min. Earth dist.	12836 Jul 03 12:16	22°☿28'08	0.98916 AU	
	12831 Oct 09 22:51	0°♐			12836 Jul 10 23:39	0°♌		
	12831 Nov 09 14:48	0°♑			12836 Aug 09 19:33	0°♎		
	12831 Dec 10 13:29	0°♒			12836 Sep 08 20:06	0°♏		
max. Earth dist.	12832 Jan 03 02:19	22°♒42'54	1.01090 AU		12836 Oct 09 03:56	0°♐		
	12832 Jan 10 15:36	0°♓			12836 Nov 08 19:51	0°♑		
	12832 Feb 10 16:54	0°♈			12836 Dec 09 18:30	0°♒		
	12832 Mar 12 13:21	0°♉		max. Earth dist.	12837 Jan 03 09:10	23°♒45'09	1.01090 AU	
	12832 Apr 12 02:17	0°♊			12837 Jan 09 20:36	0°♓		
	12832 May 12 07:06	0°♋			12837 Feb 09 21:52	0°♈		
	12832 Jun 11 05:25	0°☿			12837 Mar 12 18:16	0°♉		
min. Earth dist.	12832 Jul 06 02:43	25°☿03'28	0.98910 AU		12837 Apr 12 07:10	0°♊		
	12832 Jul 11 00:30	0°♌			12837 May 12 12:00	0°♋		
	12832 Aug 09 20:24	0°♎			12837 Jun 11 10:20	0°☿		
	12832 Sep 08 20:57	0°♏		min. Earth dist.	12837 Jul 07 13:37	26°☿18'58	0.98912 AU	
	12832 Oct 09 04:47	0°♐			12837 Jul 11 05:25	0°♌		
	12832 Nov 08 20:42	0°♑			12837 Aug 10 01:16	0°♎		
	12832 Dec 09 19:19	0°♒			12837 Sep 09 01:46	0°♏		
max. Earth dist.	12833 Jan 05 21:42	26°♒09'16	1.01084 AU		12837 Oct 09 09:35	0°♐		
	12833 Jan 09 21:23	0°♓			12837 Nov 09 01:31	0°♑		
	12833 Feb 09 22:38	0°♈			12837 Dec 10 00:12	0°♒		
	12833 Mar 12 19:04	0°♉		max. Earth dist.	12838 Jan 03 01:27	23°♒12'55	1.01088 AU	
	12833 Apr 12 08:02	0°♊			12838 Jan 10 02:20	0°♓		
	12833 May 12 12:55	0°♋			12838 Feb 10 03:41	0°♈		
	12833 Jun 11 11:17	0°☿			12838 Mar 13 00:09	0°♉		
min. Earth dist.	12833 Jul 03 21:48	22°☿35'15	0.98912 AU		12838 Apr 12 13:05	0°♊		
	12833 Jul 11 06:23	0°♌			12838 May 12 17:55	0°♋		
	12833 Aug 10 02:15	0°♎			12838 Jun 11 16:13	0°☿		
	12833 Sep 09 02:45	0°♏		min. Earth dist.	12838 Jul 04 20:28	23°☿20'08	0.98906 AU	
	12833 Oct 09 10:34	0°♐			12838 Jul 11 11:16	0°♌		
	12833 Nov 09 02:29	0°♑			12838 Aug 10 07:05	0°♎		
	12833 Dec 10 01:06	0°♒			12838 Sep 09 07:34	0°♏		
max. Earth dist.	12834 Jan 04 17:11	24°♒46'27	1.01090 AU		12838 Oct 09 15:23	0°♐		
	12834 Jan 10 03:10	0°♓			12838 Nov 09 07:19	0°♑		
	12834 Feb 10 04:26	0°♈			12838 Dec 10 05:59	0°♒		

max. Earth dist.	12839 Jan 06 04:56	26°300'46	1.01092 AU		12843 Oct 09 20:17	0°Ⅲ	
	12839 Jan 10 08:06	0°≈			12843 Nov 09 12:10	0°Ⅹ	
	12839 Feb 10 09:24	0°Ⅹ			12843 Dec 10 10:45	0°3	
	12839 Mar 13 05:51	0°ⅴ		max. Earth dist.	12844 Jan 07 00:24	26°336'27	1.01085 AU
	12839 Apr 12 18:45	0°Ⅲ			12844 Jan 10 12:48	0°≈	
	12839 May 12 23:33	0°Ⅱ			12844 Feb 10 14:04	0°Ⅹ	
	12839 Jun 11 21:51	0°6			12844 Mar 12 10:30	0°ⅴ	
min. Earth dist.	12839 Jul 05 11:54	23°644'41	0.98912 AU		12844 Apr 11 23:28	0°Ⅲ	
	12839 Jul 11 16:52	0°Ω			12844 May 12 04:21	0°Ⅱ	
	12839 Aug 10 12:42	0°Ⅳ			12844 Jun 11 02:44	0°6	
	12839 Sep 09 13:12	0°Ⅲ		min. Earth dist.	12844 Jul 03 10:48	22°629'00	0.98915 AU
	12839 Oct 09 21:03	0°Ⅲ			12844 Jul 10 21:50	0°Ω	
	12839 Nov 09 13:01	0°Ⅹ			12844 Aug 09 17:44	0°Ⅳ	
	12839 Dec 10 11:43	0°3			12844 Sep 08 18:15	0°Ⅲ	
max. Earth dist.	12840 Jan 03 07:38	22°359'55	1.01092 AU		12844 Oct 09 02:03	0°Ⅲ	
	12840 Jan 10 13:50	0°≈			12844 Nov 08 17:55	0°Ⅹ	
	12840 Feb 10 15:08	0°Ⅹ			12844 Dec 09 16:30	0°3	
	12840 Mar 12 11:35	0°ⅴ		max. Earth dist.	12845 Jan 03 23:56	24°325'42	1.01088 AU
	12840 Apr 12 00:32	0°Ⅲ			12845 Jan 09 18:31	0°≈	
	12840 May 12 05:23	0°Ⅱ			12845 Feb 09 19:46	0°Ⅹ	
	12840 Jun 11 03:43	0°6			12845 Mar 12 16:13	0°ⅴ	
min. Earth dist.	12840 Jul 06 15:53	25°640'57	0.98908 AU		12845 Apr 12 05:13	0°Ⅲ	
	12840 Jul 10 22:46	0°Ω			12845 May 12 10:08	0°Ⅱ	
	12840 Aug 09 18:36	0°Ⅳ			12845 Jun 11 08:32	0°6	
	12840 Sep 08 19:04	0°Ⅲ		min. Earth dist.	12845 Jul 07 21:15	26°642'39	0.98912 AU
	12840 Oct 09 02:51	0°Ⅲ			12845 Jul 11 03:37	0°Ω	
	12840 Nov 08 18:45	0°Ⅹ			12845 Aug 09 23:27	0°Ⅳ	
	12840 Dec 09 17:24	0°3			12845 Sep 08 23:55	0°Ⅲ	
max. Earth dist.	12841 Jan 04 22:19	25°317'28	1.01086 AU		12845 Oct 09 07:41	0°Ⅲ	
	12841 Jan 09 19:31	0°≈			12845 Nov 08 23:35	0°Ⅹ	
	12841 Feb 09 20:48	0°Ⅹ			12845 Dec 09 22:13	0°3	
	12841 Mar 12 17:16	0°ⅴ		max. Earth dist.	12846 Jan 02 13:23	22°348'42	1.01086 AU
	12841 Apr 12 06:15	0°Ⅲ			12846 Jan 10 00:19	0°≈	
	12841 May 12 11:10	0°Ⅱ			12846 Feb 10 01:37	0°Ⅹ	
	12841 Jun 11 09:34	0°6			12846 Mar 12 22:07	0°ⅴ	
min. Earth dist.	12841 Jul 04 06:53	23°602'30	0.98910 AU		12846 Apr 12 11:07	0°Ⅲ	
	12841 Jul 11 04:39	0°Ω			12846 May 12 16:02	0°Ⅱ	
	12841 Aug 10 00:29	0°Ⅳ			12846 Jun 11 14:26	0°6	
	12841 Sep 09 00:54	0°Ⅲ		min. Earth dist.	12846 Jul 05 11:20	24°602'00	0.98908 AU
	12841 Oct 09 08:37	0°Ⅲ			12846 Jul 11 09:31	0°Ω	
	12841 Nov 09 00:28	0°Ⅹ			12846 Aug 10 05:20	0°Ⅳ	
	12841 Dec 09 23:05	0°3			12846 Sep 09 05:46	0°Ⅲ	
max. Earth dist.	12842 Jan 05 05:37	25°321'13	1.01093 AU		12846 Oct 09 13:32	0°Ⅲ	
	12842 Jan 10 01:11	0°≈			12846 Nov 09 05:26	0°Ⅹ	
	12842 Feb 10 02:31	0°Ⅹ			12846 Dec 10 04:05	0°3	
	12842 Mar 12 23:00	0°ⅴ		max. Earth dist.	12847 Jan 06 10:02	26°317'43	1.01089 AU
	12842 Apr 12 11:57	0°Ⅲ			12847 Jan 10 06:11	0°≈	
	12842 May 12 16:50	0°Ⅱ			12847 Feb 10 07:27	0°Ⅹ	
	12842 Jun 11 15:12	0°6			12847 Mar 13 03:53	0°ⅴ	
min. Earth dist.	12842 Jul 07 17:38	26°616'45	0.98913 AU		12847 Apr 12 16:49	0°Ⅲ	
	12842 Jul 11 10:17	0°Ω			12847 May 12 21:41	0°Ⅱ	
	12842 Aug 10 06:07	0°Ⅳ			12847 Jun 11 20:03	0°6	
	12842 Sep 09 06:34	0°Ⅲ		min. Earth dist.	12847 Jul 04 22:00	23°614'01	0.98915 AU
	12842 Oct 09 14:19	0°Ⅲ			12847 Jul 11 15:09	0°Ω	
	12842 Nov 09 06:12	0°Ⅹ			12847 Aug 10 11:02	0°Ⅳ	
	12842 Dec 10 04:51	0°3			12847 Sep 09 11:30	0°Ⅲ	
max. Earth dist.	12843 Jan 02 18:36	22°345'06	1.01092 AU		12847 Oct 09 19:18	0°Ⅲ	
	12843 Jan 10 07:00	0°≈			12847 Nov 09 11:12	0°Ⅹ	
	12843 Feb 10 08:22	0°Ⅹ			12847 Dec 10 09:51	0°3	
	12843 Mar 13 04:52	0°ⅴ		max. Earth dist.	12848 Jan 03 17:10	23°327'26	1.01091 AU
	12843 Apr 12 17:51	0°Ⅲ			12848 Jan 10 11:57	0°≈	
	12843 May 12 22:42	0°Ⅱ			12848 Feb 10 13:15	0°Ⅹ	
	12843 Jun 11 21:03	0°6			12848 Mar 12 09:42	0°ⅴ	
min. Earth dist.	12843 Jul 06 11:22	24°645'54	0.98909 AU		12848 Apr 11 22:38	0°Ⅲ	
	12843 Jul 11 16:08	0°Ω			12848 May 12 03:30	0°Ⅱ	
	12843 Aug 10 12:00	0°Ⅳ			12848 Jun 11 01:53	0°6	
	12843 Sep 09 12:29	0°Ⅲ		min. Earth dist.	12848 Jul 06 23:49	26°605'25	0.98912 AU

	12848 Jul 10 21:00	0°Ω			12853 May 12 08:40	0°Π		
	12848 Aug 09 16:53	0°Π			12853 Jun 11 07:07	0°Φ		
	12848 Sep 08 17:22	0°♄		min. Earth dist.	12853 Jul 08 02:09	26°Φ58'28	0.98914 AU	
	12848 Oct 09 01:08	0°♍			12853 Jul 11 02:14	0°Ω		
	12848 Nov 08 16:59	0°♁			12853 Aug 09 22:03	0°Π		
	12848 Dec 09 15:35	0°♂			12853 Sep 08 22:26	0°♄		
max. Earth dist.	12849 Jan 03 20:56	24°♂20'42	1.01085 AU		12853 Oct 09 06:07	0°♍		
	12849 Jan 09 17:41	0°≈			12853 Nov 08 21:57	0°♁		
	12849 Feb 09 19:00	0°♂			12853 Dec 09 20:33	0°♂		
	12849 Mar 12 15:29	0°Υ		max. Earth dist.	12854 Jan 02 12:53	22°♂51'24	1.01089 AU	
	12849 Apr 12 04:29	0°♂			12854 Jan 09 22:41	0°≈		
	12849 May 12 09:23	0°Π			12854 Feb 10 00:03	0°♂		
	12849 Jun 11 07:47	0°Φ			12854 Mar 12 20:36	0°Υ		
min. Earth dist.	12849 Jul 04 10:08	23°Φ15'08	0.98911 AU		12854 Apr 12 09:38	0°♂		
	12849 Jul 11 02:54	0°Ω			12854 May 12 14:35	0°Π		
	12849 Aug 09 22:46	0°Π			12854 Jun 11 13:01	0°Φ		
	12849 Sep 08 23:14	0°♄		min. Earth dist.	12854 Jul 05 23:50	24°Φ37'00	0.98910 AU	
	12849 Oct 09 06:59	0°♍			12854 Jul 11 08:08	0°Ω		
	12849 Nov 08 22:49	0°♁			12854 Aug 10 03:59	0°Π		
	12849 Dec 09 21:24	0°♂			12854 Sep 09 04:24	0°♄		
max. Earth dist.	12850 Jan 05 17:18	25°♂53'31	1.01091 AU		12854 Oct 09 12:05	0°♍		
	12850 Jan 09 23:29	0°≈			12854 Nov 09 03:54	0°♁		
	12850 Feb 10 00:48	0°♂			12854 Dec 10 02:28	0°♂		
	12850 Mar 12 21:19	0°Υ		max. Earth dist.	12855 Jan 06 19:47	26°♂45'11	1.01088 AU	
	12850 Apr 12 10:18	0°♂			12855 Jan 10 04:34	0°≈		
	12850 May 12 15:11	0°Π			12855 Feb 10 05:52	0°♂		
	12850 Jun 11 13:32	0°Φ			12855 Mar 13 02:22	0°Υ		
min. Earth dist.	12850 Jul 06 17:19	25°Φ19'42	0.98912 AU		12855 Apr 12 15:21	0°♂		
	12850 Jul 11 08:35	0°Ω			12855 May 12 20:15	0°Π		
	12850 Aug 10 04:25	0°Π			12855 Jun 11 18:38	0°Φ		
	12850 Sep 09 04:52	0°♄		min. Earth dist.	12855 Jul 04 09:18	22°Φ45'34	0.98916 AU	
	12850 Oct 09 12:39	0°♍			12855 Jul 11 13:45	0°Ω		
	12850 Nov 09 04:33	0°♁			12855 Aug 10 09:38	0°Π		
	12850 Dec 10 03:12	0°♂			12855 Sep 09 10:07	0°♄		
max. Earth dist.	12851 Jan 02 23:51	23°♂01'45	1.01092 AU		12855 Oct 09 17:52	0°♍		
	12851 Jan 10 05:20	0°≈			12855 Nov 09 09:42	0°♁		
	12851 Feb 10 06:41	0°♂			12855 Dec 10 08:16	0°♂		
	12851 Mar 13 03:13	0°Υ		max. Earth dist.	12856 Jan 04 07:52	24°♂06'47	1.01089 AU	
	12851 Apr 12 16:15	0°♂			12856 Jan 10 10:19	0°≈		
	12851 May 12 21:09	0°Π			12856 Feb 10 11:36	0°♂		
	12851 Jun 11 19:30	0°Φ			12856 Mar 12 08:05	0°Υ		
min. Earth dist.	12851 Jul 06 22:57	25°Φ19'03	0.98906 AU		12856 Apr 11 21:06	0°♂		
	12851 Jul 11 14:33	0°Ω			12856 May 12 02:02	0°Π		
	12851 Aug 10 10:21	0°Π			12856 Jun 11 00:26	0°Φ		
	12851 Sep 09 10:49	0°♄		min. Earth dist.	12856 Jul 07 06:59	26°Φ27'05	0.98914 AU	
	12851 Oct 09 18:36	0°♍			12856 Jul 10 19:33	0°Ω		
	12851 Nov 09 10:30	0°♁			12856 Aug 09 15:26	0°Π		
	12851 Dec 10 09:07	0°♂			12856 Sep 08 15:54	0°♄		
max. Earth dist.	12852 Jan 06 14:11	26°♂15'44	1.01085 AU		12856 Oct 08 23:38	0°♍		
	12852 Jan 10 11:12	0°≈			12856 Nov 08 15:28	0°♁		
	12852 Feb 10 12:28	0°♂			12856 Dec 09 14:00	0°♂		
	12852 Mar 12 08:57	0°Υ		max. Earth dist.	12857 Jan 03 00:27	23°♂35'18	1.01082 AU	
	12852 Apr 11 21:57	0°♂			12857 Jan 09 16:02	0°≈		
	12852 May 12 02:54	0°Π			12857 Feb 09 17:19	0°♂		
	12852 Jun 11 01:18	0°Φ			12857 Mar 12 13:49	0°Υ		
min. Earth dist.	12852 Jul 03 18:31	22°Φ52'03	0.98912 AU		12857 Apr 12 02:52	0°♂		
	12852 Jul 10 20:25	0°Ω			12857 May 12 07:52	0°Π		
	12852 Aug 09 16:15	0°Π			12857 Jun 11 06:19	0°Φ		
	12852 Sep 08 16:41	0°♄		min. Earth dist.	12857 Jul 04 21:57	23°Φ48'38	0.98911 AU	
	12852 Oct 09 00:25	0°♍			12857 Jul 11 01:26	0°Ω		
	12852 Nov 08 16:16	0°♁			12857 Aug 09 21:17	0°Π		
	12852 Dec 09 14:51	0°♂			12857 Sep 08 21:42	0°♄		
max. Earth dist.	12853 Jan 04 10:51	24°♂55'52	1.01090 AU		12857 Oct 09 05:25	0°♍		
	12853 Jan 09 16:55	0°≈			12857 Nov 08 21:14	0°♁		
	12853 Feb 09 18:12	0°♂			12857 Dec 09 19:47	0°♂		
	12853 Mar 12 14:41	0°Υ		max. Earth dist.	12858 Jan 06 01:36	26°♂17'34	1.01088 AU	
	12853 Apr 12 03:42	0°♂			12858 Jan 09 21:49	0°≈		

	12858 Feb 09 23:05	0° H			12862 Dec 10 00:26	0° Z		
	12858 Mar 12 19:35	0° Y		max. Earth dist.	12863 Jan 06 18:42	26° Z 47'31	1.01088 AU	
	12858 Apr 12 08:36	0° B			12863 Jan 10 02:31	0° \approx		
	12858 May 12 13:32	0° II			12863 Feb 10 03:51	0° H		
	12858 Jun 11 11:56	0° G			12863 Mar 13 00:23	0° Y		
min. Earth dist.	12858 Jul 05 20:06	24° G 30'09	0.98915 AU		12863 Apr 12 13:26	0° B		
	12858 Jul 11 07:02	0° Q			12863 May 12 18:23	0° II		
	12858 Aug 10 02:51	0° P			12863 Jun 11 16:46	0° G		
	12858 Sep 09 03:16	0° L		min. Earth dist.	12863 Jul 04 09:16	22° G 50'18	0.98910 AU	
	12858 Oct 09 11:00	0° M			12863 Jul 11 11:49	0° Q		
	12858 Nov 09 02:52	0° J			12863 Aug 10 07:37	0° P		
	12858 Dec 10 01:29	0° Z			12863 Sep 09 08:01	0° L		
max. Earth dist.	12859 Jan 03 05:32	23° Z 19'35	1.01091 AU		12863 Oct 09 15:44	0° M		
	12859 Jan 10 03:35	0° \approx			12863 Nov 09 07:33	0° J		
	12859 Feb 10 04:55	0° H			12863 Dec 10 06:08	0° Z		
	12859 Mar 13 01:25	0° Y		max. Earth dist.	12864 Jan 04 18:48	24° Z 38'13	1.01091 AU	
	12859 Apr 12 14:25	0° B			12864 Jan 10 08:13	0° \approx		
	12859 May 12 19:20	0° II			12864 Feb 10 09:32	0° H		
	12859 Jun 11 17:44	0° G			12864 Mar 12 06:03	0° Y		
min. Earth dist.	12859 Jul 07 09:32	25° G 50'00	0.98910 AU		12864 Apr 11 19:08	0° B		
	12859 Jul 11 12:50	0° Q			12864 May 12 00:08	0° II		
	12859 Aug 10 08:41	0° P			12864 Jun 10 22:35	0° G		
	12859 Sep 09 09:07	0° L		min. Earth dist.	12864 Jul 07 17:18	26° G 57'44	0.98912 AU	
	12859 Oct 09 16:52	0° M			12864 Jul 10 17:41	0° Q		
	12859 Nov 09 08:43	0° J			12864 Aug 09 13:30	0° P		
	12859 Dec 10 07:19	0° Z			12864 Sep 08 13:52	0° L		
max. Earth dist.	12860 Jan 05 16:54	25° Z 28'49	1.01084 AU		12864 Oct 08 21:31	0° M		
	12860 Jan 10 09:23	0° \approx			12864 Nov 08 13:17	0° J		
	12860 Feb 10 10:39	0° H			12864 Dec 09 11:50	0° Z		
	12860 Mar 12 07:07	0° Y		max. Earth dist.	12865 Jan 02 12:43	23° Z 12'09	1.01085 AU	
	12860 Apr 11 20:06	0° B			12865 Jan 09 13:55	0° \approx		
	12860 May 12 01:01	0° II			12865 Feb 09 15:15	0° H		
	12860 Jun 10 23:27	0° G			12865 Mar 12 11:49	0° Y		
min. Earth dist.	12860 Jul 03 21:11	23° G 03'27	0.98913 AU		12865 Apr 12 00:56	0° B		
	12860 Jul 10 18:35	0° Q			12865 May 12 06:00	0° II		
	12860 Aug 09 14:27	0° P			12865 Jun 11 04:30	0° G		
	12860 Sep 08 14:54	0° L		min. Earth dist.	12865 Jul 05 12:22	24° G 29'25	0.98911 AU	
	12860 Oct 08 22:37	0° M			12865 Jul 10 23:40	0° Q		
	12860 Nov 08 14:25	0° J			12865 Aug 09 19:29	0° P		
	12860 Dec 09 12:58	0° Z			12865 Sep 08 19:50	0° L		
max. Earth dist.	12861 Jan 04 23:01	25° Z 29'49	1.01090 AU		12865 Oct 09 03:26	0° M		
	12861 Jan 09 15:01	0° \approx			12865 Nov 08 19:09	0° J		
	12861 Feb 09 16:19	0° H			12865 Dec 09 17:40	0° Z		
	12861 Mar 12 12:48	0° Y		max. Earth dist.	12866 Jan 06 13:50	26° Z 52'07	1.01089 AU	
	12861 Apr 12 01:49	0° B			12866 Jan 09 19:44	0° \approx		
	12861 May 12 06:45	0° II			12866 Feb 09 21:05	0° H		
	12861 Jun 11 05:10	0° G			12866 Mar 12 17:38	0° Y		
min. Earth dist.	12861 Jul 07 11:57	26° G 27'40	0.98914 AU		12866 Apr 12 06:43	0° B		
	12861 Jul 11 00:15	0° Q			12866 May 12 11:43	0° II		
	12861 Aug 09 20:04	0° P			12866 Jun 11 10:11	0° G		
	12861 Sep 08 20:29	0° L		min. Earth dist.	12866 Jul 05 01:08	23° G 46'41	0.98916 AU	
	12861 Oct 09 04:10	0° M			12866 Jul 11 05:19	0° Q		
	12861 Nov 08 19:59	0° J			12866 Aug 10 01:10	0° P		
	12861 Dec 09 18:34	0° Z			12866 Sep 09 01:33	0° L		
max. Earth dist.	12862 Jan 02 15:42	23° Z 02'58	1.01091 AU		12866 Oct 09 09:11	0° M		
	12862 Jan 09 20:41	0° \approx			12866 Nov 09 00:57	0° J		
	12862 Feb 09 22:04	0° H			12866 Dec 09 23:29	0° Z		
	12862 Mar 12 18:39	0° Y		max. Earth dist.	12867 Jan 03 20:51	24° Z 01'23	1.01091 AU	
	12862 Apr 12 07:44	0° B			12867 Jan 10 01:34	0° \approx		
	12862 May 12 12:41	0° II			12867 Feb 10 02:55	0° H		
	12862 Jun 11 11:05	0° G			12867 Mar 12 23:30	0° Y		
min. Earth dist.	12862 Jul 06 09:31	25° G 06'22	0.98906 AU		12867 Apr 12 12:36	0° B		
	12862 Jul 11 06:09	0° Q			12867 May 12 17:36	0° II		
	12862 Aug 10 01:56	0° P			12867 Jun 11 16:03	0° G		
	12862 Sep 09 02:19	0° L		min. Earth dist.	12867 Jul 07 19:01	26° G 18'02	0.98912 AU	
	12862 Oct 09 10:01	0° M			12867 Jul 11 11:11	0° Q		
	12862 Nov 09 01:50	0° J			12867 Aug 10 07:03	0° P		

	12867 Sep 09 07:29	0°♎		min. Earth dist.	12872 Jul 07 10:58	26°♎45'32	0.98917 AU
	12867 Oct 09 15:11	0°♍			12872 Jul 10 16:11	0°♎	
	12867 Nov 09 06:57	0°♌			12872 Aug 09 12:04	0°♎	
	12867 Dec 10 05:27	0°♋			12872 Sep 08 12:28	0°♎	
max. Earth dist.	12868 Jan 04 21:39	24°♋47'04	1.01080 AU		12872 Oct 08 20:07	0°♍	
	12868 Jan 10 07:28	0°♌			12872 Nov 08 11:52	0°♌	
	12868 Feb 10 08:45	0°♍			12872 Dec 09 10:23	0°♋	
	12868 Mar 12 05:16	0°♎		max. Earth dist.	12873 Jan 02 08:33	23°♋05'37	1.01086 AU
	12868 Apr 11 18:22	0°♏			12873 Jan 09 12:27	0°♌	
	12868 May 11 23:23	0°♐			12873 Feb 09 13:48	0°♍	
	12868 Jun 10 21:53	0°♑			12873 Mar 12 10:22	0°♎	
min. Earth dist.	12868 Jul 04 07:26	23°♑33'13	0.98914 AU		12873 Apr 11 23:29	0°♏	
	12868 Jul 10 17:03	0°♒			12873 May 12 04:30	0°♐	
	12868 Aug 09 12:56	0°♑			12873 Jun 11 02:58	0°♑	
	12868 Sep 08 13:22	0°♎		min. Earth dist.	12873 Jul 05 18:27	24°♑48'43	0.98911 AU
	12868 Oct 08 21:04	0°♍			12873 Jul 10 22:06	0°♒	
	12868 Nov 08 12:49	0°♌			12873 Aug 09 17:56	0°♑	
	12868 Dec 09 11:18	0°♋			12873 Sep 08 18:19	0°♎	
max. Earth dist.	12869 Jan 05 11:02	26°♋03'00	1.01085 AU		12873 Oct 09 01:58	0°♍	
	12869 Jan 09 13:17	0°♌			12873 Nov 08 17:42	0°♌	
	12869 Feb 09 14:32	0°♍			12873 Dec 09 16:13	0°♋	
	12869 Mar 12 11:02	0°♎		max. Earth dist.	12874 Jan 06 18:17	27°♋06'24	1.01088 AU
	12869 Apr 12 00:08	0°♏			12874 Jan 09 18:16	0°♌	
	12869 May 12 05:10	0°♐			12874 Feb 09 19:37	0°♍	
	12869 Jun 11 03:40	0°♑			12874 Mar 12 16:12	0°♎	
min. Earth dist.	12869 Jul 07 03:42	26°♑10'30	0.98917 AU		12874 Apr 12 05:18	0°♏	
	12869 Jul 10 22:49	0°♒			12874 May 12 10:16	0°♐	
	12869 Aug 09 18:38	0°♑			12874 Jun 11 08:41	0°♑	
	12869 Sep 08 19:01	0°♎		min. Earth dist.	12874 Jul 04 07:29	23°♑06'08	0.98912 AU
	12869 Oct 09 02:41	0°♍			12874 Jul 11 03:46	0°♒	
	12869 Nov 08 18:28	0°♌			12874 Aug 09 23:33	0°♑	
	12869 Dec 09 17:00	0°♋			12874 Sep 08 23:56	0°♎	
max. Earth dist.	12870 Jan 02 19:59	23°♋17'09	1.01087 AU		12874 Oct 09 07:36	0°♍	
	12870 Jan 09 19:04	0°♌			12874 Nov 08 23:22	0°♌	
	12870 Feb 09 20:23	0°♍			12874 Dec 09 21:55	0°♋	
	12870 Mar 12 16:57	0°♎		max. Earth dist.	12875 Jan 04 05:28	24°♋25'53	1.01092 AU
	12870 Apr 12 06:04	0°♏			12875 Jan 10 00:00	0°♌	
	12870 May 12 11:06	0°♐			12875 Feb 10 01:22	0°♍	
	12870 Jun 11 09:35	0°♑			12875 Mar 12 21:58	0°♎	
min. Earth dist.	12870 Jul 06 23:10	25°♑44'20	0.98910 AU		12875 Apr 12 11:06	0°♏	
	12870 Jul 11 04:43	0°♒			12875 May 12 16:06	0°♐	
	12870 Aug 10 00:33	0°♑			12875 Jun 11 14:32	0°♑	
	12870 Sep 09 00:55	0°♎		min. Earth dist.	12875 Jul 08 03:28	26°♑43'14	0.98909 AU
	12870 Oct 09 08:36	0°♍			12875 Jul 11 09:36	0°♒	
	12870 Nov 09 00:23	0°♌			12875 Aug 10 05:23	0°♑	
	12870 Dec 09 22:57	0°♋			12875 Sep 09 05:44	0°♎	
max. Earth dist.	12871 Jan 06 06:30	26°♋21'44	1.01085 AU		12875 Oct 09 13:25	0°♍	
	12871 Jan 10 01:02	0°♌			12875 Nov 09 05:12	0°♌	
	12871 Feb 10 02:19	0°♍			12875 Dec 10 03:44	0°♋	
	12871 Mar 12 22:49	0°♎		max. Earth dist.	12876 Jan 03 13:45	23°♋34'14	1.01084 AU
	12871 Apr 12 11:51	0°♏			12876 Jan 10 05:47	0°♌	
	12871 May 12 16:49	0°♐			12876 Feb 10 07:06	0°♍	
	12871 Jun 11 15:16	0°♑			12876 Mar 12 03:39	0°♎	
min. Earth dist.	12871 Jul 04 10:18	22°♑56'34	0.98915 AU		12876 Apr 11 16:47	0°♏	
	12871 Jul 11 10:25	0°♒			12876 May 11 21:50	0°♐	
	12871 Aug 10 06:17	0°♑			12876 Jun 10 20:21	0°♑	
	12871 Sep 09 06:42	0°♎		min. Earth dist.	12876 Jul 04 20:23	24°♑09'45	0.98911 AU
	12871 Oct 09 14:24	0°♍			12876 Jul 10 15:29	0°♒	
	12871 Nov 09 06:11	0°♌			12876 Aug 09 11:18	0°♑	
	12871 Dec 10 04:43	0°♋			12876 Sep 08 11:38	0°♎	
max. Earth dist.	12872 Jan 05 05:46	25°♋08'04	1.01090 AU		12876 Oct 08 19:14	0°♍	
	12872 Jan 10 06:47	0°♌			12876 Nov 08 10:58	0°♌	
	12872 Feb 10 08:05	0°♍		max. Earth dist.	12876 Dec 09 09:27	0°♋	
	12872 Mar 12 04:35	0°♎			12877 Jan 05 20:20	26°♋29'48	1.01088 AU
	12872 Apr 11 17:37	0°♏			12877 Jan 09 11:29	0°♌	
	12872 May 11 22:35	0°♐			12877 Feb 09 12:47	0°♍	
	12872 Jun 10 21:02	0°♑			12877 Mar 12 09:20	0°♎	

	12877 Apr 11 22:28	0°♄		12882 Jan 09 16:13	0°♊	
	12877 May 12 03:33	0°♈		12882 Feb 09 17:31	0°♈	
	12877 Jun 11 02:04	0°♊		12882 Mar 12 14:05	0°♊	
min. Earth dist.	12877 Jul 06 08:39	25°♊26'31	0.98916 AU	12882 Apr 12 03:13	0°♄	
	12877 Jul 10 21:13	0°♈		12882 May 12 08:17	0°♈	
	12877 Aug 09 17:00	0°♊		12882 Jun 11 06:48	0°♊	
	12877 Sep 08 17:17	0°♄		min. Earth dist.	12882 Jul 04 08:56	23°♊14'22 0.98916 AU
	12877 Oct 09 00:50	0°♈		12882 Jul 11 01:57	0°♈	
	12877 Nov 08 16:31	0°♊		12882 Aug 09 21:46	0°♊	
	12877 Dec 09 15:01	0°♄		12882 Sep 08 22:07	0°♄	
max. Earth dist.	12878 Jan 03 08:56	23°♄53'06	1.01091 AU	12882 Oct 09 05:44	0°♈	
	12878 Jan 09 17:05	0°♊		12882 Nov 08 21:27	0°♊	
	12878 Feb 09 18:29	0°♈		12882 Dec 09 19:57	0°♄	
	12878 Mar 12 15:07	0°♊		max. Earth dist.	12883 Jan 04 15:27	24°♄54'44 1.01090 AU
	12878 Apr 12 04:17	0°♄		12883 Jan 09 22:00	0°♊	
	12878 May 12 09:21	0°♈		12883 Feb 09 23:20	0°♈	
	12878 Jun 11 07:52	0°♊		12883 Mar 12 19:53	0°♊	
min. Earth dist.	12878 Jul 07 10:18	26°♊16'41	0.98911 AU	12883 Apr 12 09:00	0°♄	
	12878 Jul 11 03:00	0°♈		12883 May 12 14:03	0°♈	
	12878 Aug 09 22:49	0°♊		12883 Jun 11 12:34	0°♊	
	12878 Sep 08 23:09	0°♄		min. Earth dist.	12883 Jul 08 08:25	27°♊00'27 0.98916 AU
	12878 Oct 09 06:44	0°♈		12883 Jul 11 07:43	0°♈	
	12878 Nov 08 22:25	0°♊		12883 Aug 10 03:34	0°♊	
	12878 Dec 09 20:54	0°♄		12883 Sep 09 03:56	0°♄	
max. Earth dist.	12879 Jan 06 02:31	26°♄17'10	1.01085 AU	12883 Oct 09 11:34	0°♈	
	12879 Jan 09 22:57	0°♊		12883 Nov 09 03:18	0°♊	
	12879 Feb 10 00:18	0°♈		12883 Dec 10 01:47	0°♄	
	12879 Mar 12 20:53	0°♊		max. Earth dist.	12884 Jan 03 01:57	23°♄10'30 1.01082 AU
	12879 Apr 12 10:01	0°♄		12884 Jan 10 03:49	0°♊	
	12879 May 12 15:03	0°♈		12884 Feb 10 05:08	0°♈	
	12879 Jun 11 13:32	0°♊		12884 Mar 12 01:41	0°♊	
min. Earth dist.	12879 Jul 04 17:17	23°♊18'33	0.98914 AU	12884 Apr 11 14:47	0°♄	
	12879 Jul 11 08:41	0°♈		12884 May 11 19:51	0°♈	
	12879 Aug 10 04:32	0°♊		12884 Jun 10 18:23	0°♊	
	12879 Sep 09 04:56	0°♄		min. Earth dist.	12884 Jul 05 02:53	24°♊30'57 0.98914 AU
	12879 Oct 09 12:34	0°♈		12884 Jul 10 13:35	0°♈	
	12879 Nov 09 04:16	0°♊		12884 Aug 09 09:27	0°♊	
	12879 Dec 10 02:42	0°♄		12884 Sep 08 09:51	0°♄	
max. Earth dist.	12880 Jan 05 21:46	25°♄51'44	1.01087 AU	12884 Oct 08 17:28	0°♈	
	12880 Jan 10 04:41	0°♊		12884 Nov 08 09:09	0°♊	
	12880 Feb 10 05:58	0°♈		12884 Dec 09 07:36	0°♄	
	12880 Mar 12 02:32	0°♊		max. Earth dist.	12885 Jan 06 05:09	26°♄55'35 1.01086 AU
	12880 Apr 11 15:40	0°♄		12885 Jan 09 09:36	0°♊	
	12880 May 11 20:44	0°♈		12885 Feb 09 10:55	0°♈	
	12880 Jun 10 19:15	0°♊		12885 Mar 12 07:29	0°♊	
min. Earth dist.	12880 Jul 07 09:05	26°♊45'15	0.98918 AU	12885 Apr 11 20:37	0°♄	
	12880 Jul 10 14:25	0°♈		12885 May 12 01:40	0°♈	
	12880 Aug 09 10:15	0°♊		12885 Jun 11 00:10	0°♊	
	12880 Sep 08 10:37	0°♄		min. Earth dist.	12885 Jul 04 16:54	23°♊51'07 0.98916 AU
	12880 Oct 08 18:13	0°♈		12885 Jul 10 19:19	0°♈	
	12880 Nov 08 09:54	0°♊		12885 Aug 09 15:08	0°♊	
	12880 Dec 09 08:20	0°♄		12885 Sep 08 15:28	0°♄	
max. Earth dist.	12881 Jan 02 11:53	23°♄18'40	1.01083 AU	12885 Oct 08 23:04	0°♈	
	12881 Jan 09 10:20	0°♊		12885 Nov 08 14:45	0°♊	
	12881 Feb 09 11:38	0°♈		12885 Dec 09 13:14	0°♄	
	12881 Mar 12 08:14	0°♊		max. Earth dist.	12886 Jan 03 17:36	24°♄18'17 1.01091 AU
	12881 Apr 11 21:26	0°♄		12886 Jan 09 15:18	0°♊	
	12881 May 12 02:33	0°♈		12886 Feb 09 16:41	0°♈	
	12881 Jun 11 01:07	0°♊		12886 Mar 12 13:21	0°♊	
min. Earth dist.	12881 Jul 06 10:28	25°♊33'36	0.98913 AU	12886 Apr 12 02:32	0°♄	
	12881 Jul 10 20:18	0°♈		12886 May 12 07:37	0°♈	
	12881 Aug 09 16:08	0°♊		12886 Jun 11 06:06	0°♊	
	12881 Sep 08 16:28	0°♄		min. Earth dist.	12886 Jul 07 16:06	26°♊35'48 0.98909 AU
	12881 Oct 09 00:04	0°♈		12886 Jul 11 01:12	0°♈	
	12881 Nov 08 15:46	0°♊		12886 Aug 09 20:59	0°♊	
	12881 Dec 09 14:13	0°♄		12886 Sep 08 21:19	0°♄	
max. Earth dist.	12882 Jan 06 17:07	27°♄08'33	1.01083 AU	12886 Oct 09 04:56	0°♈	

	12886 Nov 08 20:40	0°♏			12891 Aug 10 02:12	0°♐		
	12886 Dec 09 19:11	0°♑			12891 Sep 09 02:34	0°♒		
max. Earth dist.	12887 Jan 04 13:49	24°♑52'50	1.01085 AU		12891 Oct 09 10:09	0°♓		
	12887 Jan 09 21:15	0°♒			12891 Nov 09 01:49	0°♏		
	12887 Feb 09 22:37	0°♐			12891 Dec 10 00:14	0°♑		
	12887 Mar 12 19:13	0°♑		max. Earth dist.	12892 Jan 03 04:16	23°♑19'56	1.01081 AU	
	12887 Apr 12 08:23	0°♒			12892 Jan 10 02:12	0°♒		
	12887 May 12 13:27	0°♓			12892 Feb 10 03:31	0°♐		
	12887 Jun 11 11:56	0°♑			12892 Mar 12 00:08	0°♑		
min. Earth dist.	12887 Jul 05 03:06	23°♑47'23	0.98910 AU		12892 Apr 11 13:21	0°♒		
	12887 Jul 11 07:03	0°♓			12892 May 11 18:29	0°♓		
	12887 Aug 10 02:51	0°♐			12892 Jun 10 17:04	0°♑		
	12887 Sep 09 03:11	0°♒		min. Earth dist.	12892 Jul 05 16:34	25°♑08'46	0.98913 AU	
	12887 Oct 09 10:48	0°♓			12892 Jul 10 12:15	0°♓		
	12887 Nov 09 02:32	0°♏			12892 Aug 09 08:06	0°♐		
	12887 Dec 10 01:01	0°♑			12892 Sep 08 08:27	0°♒		
max. Earth dist.	12888 Jan 06 05:21	26°♑13'58	1.01089 AU		12892 Oct 08 16:02	0°♓		
	12888 Jan 10 03:03	0°♒			12892 Nov 08 07:41	0°♏		
	12888 Feb 10 04:22	0°♐			12892 Dec 09 06:05	0°♑		
	12888 Mar 12 00:57	0°♑		max. Earth dist.	12893 Jan 06 12:08	27°♑16'15	1.01082 AU	
	12888 Apr 11 14:07	0°♒			12893 Jan 09 08:02	0°♒		
	12888 May 11 19:13	0°♓			12893 Feb 09 09:18	0°♐		
	12888 Jun 10 17:45	0°♑			12893 Mar 12 05:54	0°♑		
min. Earth dist.	12888 Jul 07 00:42	26°♑27'52	0.98916 AU		12893 Apr 11 19:05	0°♒		
	12888 Jul 10 12:55	0°♓			12893 May 12 00:14	0°♓		
	12888 Aug 09 08:43	0°♐			12893 Jun 10 22:48	0°♑		
	12888 Sep 08 09:00	0°♒		min. Earth dist.	12893 Jul 04 12:42	23°♑43'57	0.98916 AU	
	12888 Oct 08 16:32	0°♓			12893 Jul 10 17:58	0°♓		
	12888 Nov 08 08:11	0°♏			12893 Aug 09 13:45	0°♐		
	12888 Dec 09 06:39	0°♑			12893 Sep 08 14:02	0°♒		
max. Earth dist.	12889 Jan 02 17:10	23°♑35'21	1.01087 AU		12893 Oct 08 21:35	0°♓		
	12889 Jan 09 08:42	0°♒			12893 Nov 08 13:13	0°♏		
	12889 Feb 09 10:04	0°♐			12893 Dec 09 11:40	0°♑		
	12889 Mar 12 06:43	0°♑		max. Earth dist.	12894 Jan 04 02:45	24°♑44'13	1.01089 AU	
	12889 Apr 11 19:57	0°♒			12894 Jan 09 13:41	0°♒		
	12889 May 12 01:06	0°♓			12894 Feb 09 15:02	0°♐		
	12889 Jun 10 23:42	0°♑			12894 Mar 12 11:40	0°♑		
min. Earth dist.	12889 Jul 06 23:52	26°♑10'52	0.98912 AU		12894 Apr 12 00:53	0°♒		
	12889 Jul 10 18:54	0°♓			12894 May 12 06:01	0°♓		
	12889 Aug 09 14:42	0°♐			12894 Jun 11 04:35	0°♑		
	12889 Sep 08 15:00	0°♒		min. Earth dist.	12894 Jul 08 04:08	27°♑09'45	0.98913 AU	
	12889 Oct 08 22:30	0°♓			12894 Jul 10 23:45	0°♓		
	12889 Nov 08 14:07	0°♏			12894 Aug 09 19:33	0°♐		
	12889 Dec 09 12:34	0°♑			12894 Sep 08 19:50	0°♒		
max. Earth dist.	12890 Jan 06 17:16	27°♑12'49	1.01085 AU		12894 Oct 09 03:22	0°♓		
	12890 Jan 09 14:36	0°♒			12894 Nov 08 19:02	0°♏		
	12890 Feb 09 15:59	0°♐			12894 Dec 09 17:31	0°♑		
	12890 Mar 12 12:38	0°♑		max. Earth dist.	12895 Jan 03 08:44	23°♑46'49	1.01083 AU	
	12890 Apr 12 01:49	0°♒			12895 Jan 09 19:33	0°♒		
	12890 May 12 06:55	0°♓			12895 Feb 09 20:53	0°♐		
	12890 Jun 11 05:27	0°♑			12895 Mar 12 17:29	0°♑		
min. Earth dist.	12890 Jul 04 09:18	23°♑18'44	0.98915 AU		12895 Apr 12 06:38	0°♒		
	12890 Jul 11 00:37	0°♓			12895 May 12 11:43	0°♓		
	12890 Aug 09 20:26	0°♐			12895 Jun 11 10:16	0°♑		
	12890 Sep 08 20:45	0°♒		min. Earth dist.	12895 Jul 05 13:13	24°♑16'59	0.98913 AU	
	12890 Oct 09 04:18	0°♓			12895 Jul 11 05:27	0°♓		
	12890 Nov 08 19:57	0°♏			12895 Aug 10 01:17	0°♐		
	12890 Dec 09 18:22	0°♑			12895 Sep 09 01:37	0°♒		
max. Earth dist.	12891 Jan 05 08:21	25°♑39'23	1.01090 AU		12895 Oct 09 09:10	0°♓		
	12891 Jan 09 20:24	0°♒			12895 Nov 09 00:49	0°♏		
	12891 Feb 09 21:46	0°♐			12895 Dec 09 23:16	0°♑		
	12891 Mar 12 18:25	0°♑		max. Earth dist.	12896 Jan 06 15:09	26°♑41'55	1.01087 AU	
	12891 Apr 12 07:36	0°♒			12896 Jan 10 01:15	0°♒		
	12891 May 12 12:42	0°♓			12896 Feb 10 02:35	0°♐		
	12891 Jun 11 11:13	0°♑			12896 Mar 11 23:10	0°♑		
min. Earth dist.	12891 Jul 08 07:34	27°♑01'40	0.98916 AU		12896 Apr 11 12:19	0°♒		
	12891 Jul 11 06:23	0°♓			12896 May 11 17:24	0°♓		

	12896 Jun 10 15:56	0°☿			12901 Mar 13 03:52	0°♈		
min. Earth dist.	12896 Jul 05 15:50	25°☿09'34	0.98920 AU		12901 Apr 12 17:07	0°♉		
	12896 Jul 10 11:08	0°♊			12901 May 12 22:18	0°♋		
	12896 Aug 09 06:58	0°♌			12901 Jun 11 20:56	0°♌		
	12896 Sep 08 07:17	0°♍		min. Earth dist.	12901 Jul 05 10:21	23°☿42'41	0.98917 AU	
	12896 Oct 08 14:48	0°♎			12901 Jul 11 16:08	0°♏		
	12896 Nov 08 06:24	0°♐			12901 Aug 10 11:55	0°♑		
	12896 Dec 09 04:48	0°♑			12901 Sep 09 12:10	0°♒		
max. Earth dist.	12897 Jan 03 03:33	24°♑04'54	1.01087 AU		12901 Oct 09 19:37	0°♓		
	12897 Jan 09 06:48	0°♐			12901 Nov 09 11:10	0°♐		
	12897 Feb 09 08:10	0°♏			12901 Dec 10 09:33	0°♑		
	12897 Mar 12 04:50	0°♈		max. Earth dist.	12902 Jan 05 17:56	25°☿25'54	1.01090 AU	
	12897 Apr 11 18:05	0°♉			12902 Jan 10 11:34	0°♐		
	12897 May 11 23:14	0°♊			12902 Feb 10 12:58	0°♋		
	12897 Jun 10 21:48	0°☿			12902 Mar 13 09:40	0°♈		
min. Earth dist.	12897 Jul 07 06:36	26°☿32'39	0.98912 AU		12902 Apr 12 22:56	0°♉		
	12897 Jul 10 16:58	0°♊			12902 May 13 04:07	0°♋		
	12897 Aug 09 12:46	0°♌			12902 Jun 12 02:43	0°☿		
	12897 Sep 08 13:04	0°♍		min. Earth dist.	12902 Jul 09 08:44	27°☿25'58	0.98916 AU	
	12897 Oct 08 20:36	0°♎			12902 Jul 11 21:55	0°♏		
	12897 Nov 08 12:12	0°♐			12902 Aug 10 17:43	0°♑		
	12897 Dec 09 10:37	0°♑			12902 Sep 09 18:00	0°♒		
max. Earth dist.	12898 Jan 06 04:22	26°♑46'31	1.01084 AU		12902 Oct 10 01:30	0°♓		
	12898 Jan 09 12:38	0°♐			12902 Nov 09 17:06	0°♐		
	12898 Feb 09 14:01	0°♏			12902 Dec 10 15:29	0°♑		
	12898 Mar 12 10:41	0°♈		max. Earth dist.	12903 Jan 04 04:44	23°♑42'06	1.01083 AU	
	12898 Apr 11 23:55	0°♉			12903 Jan 10 17:30	0°♐		
	12898 May 12 05:02	0°♊			12903 Feb 10 18:52	0°♋		
	12898 Jun 11 03:33	0°☿			12903 Mar 13 15:32	0°♈		
min. Earth dist.	12898 Jul 04 13:37	23°☿34'31	0.98911 AU		12903 Apr 13 04:46	0°♉		
	12898 Jul 10 22:40	0°♊			12903 May 13 09:55	0°♋		
	12898 Aug 09 18:26	0°♌			12903 Jun 12 08:30	0°☿		
	12898 Sep 08 18:44	0°♍		min. Earth dist.	12903 Jul 06 22:45	24°☿45'25	0.98914 AU	
	12898 Oct 09 02:17	0°♎			12903 Jul 12 03:42	0°♏		
	12898 Nov 08 17:56	0°♐			12903 Aug 10 23:33	0°♑		
	12898 Dec 09 16:21	0°♑			12903 Sep 09 23:53	0°♒		
max. Earth dist.	12899 Jan 05 18:54	26°♑09'42	1.01090 AU		12903 Oct 10 07:26	0°♓		
	12899 Jan 09 18:22	0°♐			12903 Nov 09 23:03	0°♐		
	12899 Feb 09 19:44	0°♏			12903 Dec 10 21:25	0°♑		
	12899 Mar 12 16:24	0°♈		max. Earth dist.	12904 Jan 08 01:52	27°♑12'21	1.01083 AU	
	12899 Apr 12 05:38	0°♉			12904 Jan 10 23:22	0°♐		
	12899 May 12 10:47	0°♊			12904 Feb 11 00:40	0°♋		
	12899 Jun 11 09:19	0°☿			12904 Mar 12 21:17	0°♈		
min. Earth dist.	12899 Jul 08 05:44	27°☿01'52	0.98915 AU		12904 Apr 12 10:31	0°♉		
	12899 Jul 11 04:27	0°♊			12904 May 12 15:42	0°♋		
	12899 Aug 10 00:13	0°♌			12904 Jun 11 14:18	0°☿		
	12899 Sep 09 00:30	0°♍		min. Earth dist.	12904 Jul 05 18:29	24°☿19'52	0.98920 AU	
	12899 Oct 09 08:02	0°♎			12904 Jul 11 09:30	0°♏		
	12899 Nov 08 23:41	0°♐			12904 Aug 10 05:20	0°♑		
	12899 Dec 09 22:06	0°♑			12904 Sep 09 05:38	0°♒		
max. Earth dist.	12900 Jan 03 03:06	23°♑22'13	1.01083 AU		12904 Oct 09 13:08	0°♓		
	12900 Jan 10 00:05	0°♐			12904 Nov 09 04:42	0°♐		
	12900 Feb 10 01:25	0°♏			12904 Dec 10 03:04	0°♑		
	12900 Mar 12 22:04	0°♈		max. Earth dist.	12905 Jan 04 13:06	24°♑32'11	1.01085 AU	
	12900 Apr 12 11:19	0°♉			12905 Jan 10 05:01	0°♐		
	12900 May 12 16:31	0°♊			12905 Feb 10 06:21	0°♋		
	12900 Jun 11 15:09	0°☿			12905 Mar 13 03:01	0°♈		
min. Earth dist.	12900 Jul 07 08:00	25°☿52'23	0.98913 AU		12905 Apr 12 16:19	0°♉		
	12900 Jul 11 10:22	0°♊			12905 May 12 21:33	0°♋		
	12900 Aug 10 06:10	0°♌			12905 Jun 11 20:12	0°☿		
	12900 Sep 09 06:27	0°♍		min. Earth dist.	12905 Jul 08 18:32	27°☿06'36	0.98914 AU	
	12900 Oct 09 13:56	0°♎			12905 Jul 11 15:25	0°♏		
	12900 Nov 09 05:32	0°♐			12905 Aug 10 11:13	0°♑		
	12900 Dec 10 03:55	0°♑			12905 Sep 09 11:29	0°♒		
max. Earth dist.	12901 Jan 07 14:01	27°♑25'55	1.01083 AU		12905 Oct 09 18:59	0°♓		
	12901 Jan 10 05:55	0°♐			12905 Nov 09 10:35	0°♐		
	12901 Feb 10 07:14	0°♏			12905 Dec 10 08:59	0°♑		

max. Earth dist.	12906 Jan 05 20:47	25°33'21	1.01081 AU		12910 Oct 09 23:51	0°33	
	12906 Jan 10 10:59	0°33			12910 Nov 09 15:28	0°33	
	12906 Feb 10 12:20	0°33			12910 Dec 10 13:53	0°33	
	12906 Mar 13 09:00	0°33		max. Earth dist.	12911 Jan 03 21:45	23°32'06	1.01085 AU
	12906 Apr 12 22:14	0°33			12911 Jan 10 15:54	0°33	
	12906 May 13 03:25	0°33			12911 Feb 10 17:17	0°33	
	12906 Jun 12 02:01	0°33			12911 Mar 13 13:59	0°33	
min. Earth dist.	12906 Jul 05 23:52	24°30'05	0.98914 AU		12911 Apr 13 03:16	0°33	
	12906 Jul 11 21:12	0°33			12911 May 13 08:28	0°33	
	12906 Aug 10 17:00	0°33			12911 Jun 12 07:04	0°33	
	12906 Sep 09 17:16	0°33		min. Earth dist.	12911 Jul 07 13:28	25°32'09	0.98911 AU
	12906 Oct 10 00:47	0°33			12911 Jul 12 02:14	0°33	
	12906 Nov 09 16:24	0°33			12911 Aug 10 22:01	0°33	
	12906 Dec 10 14:50	0°33			12911 Sep 09 22:16	0°33	
max. Earth dist.	12907 Jan 07 03:41	26°33'35	1.01088 AU		12911 Oct 10 05:45	0°33	
	12907 Jan 10 16:50	0°33			12911 Nov 09 21:20	0°33	
	12907 Feb 10 18:11	0°33			12911 Dec 10 19:44	0°33	
	12907 Mar 13 14:50	0°33		max. Earth dist.	12912 Jan 08 06:18	27°32'03	1.01085 AU
	12907 Apr 13 04:03	0°33			12912 Jan 10 21:43	0°33	
	12907 May 13 09:11	0°33			12912 Feb 10 23:03	0°33	
	12907 Jun 12 07:46	0°33			12912 Mar 12 19:42	0°33	
min. Earth dist.	12907 Jul 08 13:11	26°32'57	0.98919 AU		12912 Apr 12 08:58	0°33	
	12907 Jul 12 02:58	0°33			12912 May 12 14:12	0°33	
	12907 Aug 10 22:46	0°33			12912 Jun 11 12:51	0°33	
	12907 Sep 09 23:04	0°33		min. Earth dist.	12912 Jul 05 12:47	24°30'09	0.98918 AU
	12907 Oct 10 06:35	0°33			12912 Jul 11 08:03	0°33	
	12907 Nov 09 22:11	0°33			12912 Aug 10 03:50	0°33	
	12907 Dec 10 20:35	0°33			12912 Sep 09 04:02	0°33	
max. Earth dist.	12908 Jan 04 08:44	23°33'26	1.01084 AU		12912 Oct 09 11:25	0°33	
	12908 Jan 10 22:34	0°33			12912 Nov 09 02:55	0°33	
	12908 Feb 10 23:55	0°33			12912 Dec 10 01:15	0°33	
	12908 Mar 12 20:34	0°33		max. Earth dist.	12913 Jan 05 01:53	25°32'19	1.01088 AU
	12908 Apr 12 09:48	0°33			12913 Jan 10 03:14	0°33	
	12908 May 12 14:59	0°33			12913 Feb 10 04:36	0°33	
	12908 Jun 11 13:36	0°33			12913 Mar 13 01:20	0°33	
min. Earth dist.	12908 Jul 07 15:52	26°32'06	0.98915 AU		12913 Apr 12 14:40	0°33	
	12908 Jul 11 08:49	0°33			12913 May 12 19:56	0°33	
	12908 Aug 10 04:40	0°33			12913 Jun 11 18:38	0°33	
	12908 Sep 09 04:59	0°33		min. Earth dist.	12913 Jul 09 04:58	27°32'46	0.98916 AU
	12908 Oct 09 12:29	0°33			12913 Jul 11 13:52	0°33	
	12908 Nov 09 04:04	0°33			12913 Aug 10 09:40	0°33	
	12908 Dec 10 02:26	0°33			12913 Sep 09 09:53	0°33	
max. Earth dist.	12909 Jan 07 10:24	27°32'04	1.01082 AU		12913 Oct 09 17:16	0°33	
	12909 Jan 10 04:25	0°33			12913 Nov 09 08:46	0°33	
	12909 Feb 10 05:46	0°33			12913 Dec 10 07:05	0°33	
	12909 Mar 13 02:26	0°33		max. Earth dist.	12914 Jan 05 04:52	25°32'00'35	1.01083 AU
	12909 Apr 12 15:42	0°33			12914 Jan 10 09:05	0°33	
	12909 May 12 20:53	0°33			12914 Feb 10 10:29	0°33	
	12909 Jun 11 19:28	0°33			12914 Mar 13 07:13	0°33	
min. Earth dist.	12909 Jul 05 05:14	23°32'37	0.98914 AU		12914 Apr 12 20:32	0°33	
	12909 Jul 11 14:37	0°33			12914 May 13 01:45	0°33	
	12909 Aug 10 10:24	0°33			12914 Jun 12 00:22	0°33	
	12909 Sep 09 10:39	0°33		min. Earth dist.	12914 Jul 06 09:59	24°32'33'41	0.98914 AU
	12909 Oct 09 18:07	0°33			12914 Jul 11 19:35	0°33	
	12909 Nov 09 09:41	0°33			12914 Aug 10 15:24	0°33	
	12909 Dec 10 08:03	0°33			12914 Sep 09 15:39	0°33	
max. Earth dist.	12910 Jan 06 05:43	25°32'57'58	1.01090 AU		12914 Oct 09 23:06	0°33	
	12910 Jan 10 10:03	0°33			12914 Nov 09 14:37	0°33	
	12910 Feb 10 11:28	0°33			12914 Dec 10 12:56	0°33	
	12910 Mar 13 08:11	0°33		max. Earth dist.	12915 Jan 07 18:23	27°32'14'45	1.01086 AU
	12910 Apr 12 21:30	0°33			12915 Jan 10 14:53	0°33	
	12910 May 13 02:42	0°33			12915 Feb 10 16:14	0°33	
	12910 Jun 12 01:16	0°33			12915 Mar 13 12:57	0°33	
min. Earth dist.	12910 Jul 09 09:36	27°32'31'55	0.98912 AU		12915 Apr 13 02:15	0°33	
	12910 Jul 11 20:24	0°33			12915 May 13 07:27	0°33	
	12910 Aug 10 16:09	0°33			12915 Jun 12 06:04	0°33	
	12910 Sep 09 16:22	0°33		min. Earth dist.	12915 Jul 07 15:40	25°32'33'57	0.98920 AU

	12915 Jul 12 01:16	0°Ω			12920 May 12 12:14	0°Π		
	12915 Aug 10 21:05	0°Π			12920 Jun 11 10:51	0°Φ		
	12915 Sep 09 21:22	0°♄		min. Earth dist.	12920 Jul 04 22:43	23°Φ38'46	0.98918 AU	
	12915 Oct 10 04:51	0°♍			12920 Jul 11 06:04	0°Ω		
	12915 Nov 09 20:22	0°♁			12920 Aug 10 01:53	0°Π		
	12915 Dec 10 18:40	0°♂			12920 Sep 09 02:08	0°♄		
max. Earth dist.	12916 Jan 04 20:30	24°♂12'34	1.01081 AU		12920 Oct 09 09:33	0°♍		
	12916 Jan 10 20:34	0°≈			12920 Nov 09 01:03	0°♁		
	12916 Feb 10 21:52	0°♂			12920 Dec 09 23:21	0°♂		
	12916 Mar 12 18:33	0°Υ		max. Earth dist.	12921 Jan 05 13:04	25°♂38'53	1.01088 AU	
	12916 Apr 12 07:52	0°♂			12921 Jan 10 01:19	0°≈		
	12916 May 12 13:09	0°Π			12921 Feb 10 02:43	0°♂		
	12916 Jun 11 11:50	0°Φ			12921 Mar 12 23:27	0°Υ		
min. Earth dist.	12916 Jul 08 05:20	26°Φ54'22	0.98917 AU		12921 Apr 12 12:48	0°♂		
	12916 Jul 11 07:05	0°Ω			12921 May 12 18:04	0°Π		
	12916 Aug 10 02:55	0°Π			12921 Jun 11 16:42	0°Φ		
	12916 Sep 09 03:12	0°♄		min. Earth dist.	12921 Jul 09 05:20	27°Φ42'36	0.98914 AU	
	12916 Oct 09 10:40	0°♍			12921 Jul 11 11:54	0°Ω		
	12916 Nov 09 02:12	0°♁			12921 Aug 10 07:41	0°Π		
	12916 Dec 10 00:31	0°♂			12921 Sep 09 07:54	0°♄		
max. Earth dist.	12917 Jan 06 20:48	26°♂52'51	1.01077 AU		12921 Oct 09 15:20	0°♍		
	12917 Jan 10 02:25	0°≈			12921 Nov 09 06:51	0°♁		
	12917 Feb 10 03:43	0°♂			12921 Dec 10 05:12	0°♂		
	12917 Mar 13 00:23	0°Υ		max. Earth dist.	12922 Jan 04 08:30	24°♂16'01	1.01084 AU	
	12917 Apr 12 13:41	0°♂			12922 Jan 10 07:12	0°≈		
	12917 May 12 18:57	0°Π			12922 Feb 10 08:38	0°♂		
	12917 Jun 11 17:38	0°Φ			12922 Mar 13 05:24	0°Υ		
min. Earth dist.	12917 Jul 05 13:28	23°Φ58'53	0.98916 AU		12922 Apr 12 18:45	0°♂		
	12917 Jul 11 12:50	0°Ω			12922 May 12 24:00	0°Π		
	12917 Aug 10 08:37	0°Π			12922 Jun 11 22:36	0°Φ		
	12917 Sep 09 08:51	0°♄		min. Earth dist.	12922 Jul 06 20:23	25°Φ04'29	0.98909 AU	
	12917 Oct 09 16:17	0°♍			12922 Jul 11 17:45	0°Ω		
	12917 Nov 09 07:49	0°♁			12922 Aug 10 13:29	0°Π		
	12917 Dec 10 06:09	0°♂			12922 Sep 09 13:42	0°♄		
max. Earth dist.	12918 Jan 06 15:34	26°♂26'25	1.01087 AU		12922 Oct 09 21:09	0°♍		
	12918 Jan 10 08:06	0°≈			12922 Nov 09 12:42	0°♁		
	12918 Feb 10 09:27	0°♂			12922 Dec 10 11:05	0°♂		
	12918 Mar 13 06:08	0°Υ		max. Earth dist.	12923 Jan 07 23:34	27°♂31'39	1.01088 AU	
	12918 Apr 12 19:26	0°♂			12923 Jan 10 13:04	0°≈		
	12918 May 13 00:41	0°Π			12923 Feb 10 14:28	0°♂		
	12918 Jun 11 23:20	0°Φ			12923 Mar 13 11:12	0°Υ		
min. Earth dist.	12918 Jul 09 07:02	27°Φ30'08	0.98918 AU		12923 Apr 13 00:33	0°♂		
	12918 Jul 11 18:33	0°Ω			12923 May 13 05:49	0°Π		
	12918 Aug 10 14:20	0°Π			12923 Jun 12 04:26	0°Φ		
	12918 Sep 09 14:34	0°♄		min. Earth dist.	12923 Jul 06 23:06	24°Φ56'23	0.98916 AU	
	12918 Oct 09 22:00	0°♍			12923 Jul 11 23:36	0°Ω		
	12918 Nov 09 13:34	0°♁			12923 Aug 10 19:21	0°Π		
	12918 Dec 10 11:57	0°♂			12923 Sep 09 19:33	0°♄		
max. Earth dist.	12919 Jan 03 20:10	23°♂29'57	1.01084 AU		12923 Oct 10 02:57	0°♍		
	12919 Jan 10 13:56	0°≈			12923 Nov 09 18:28	0°♁		
	12919 Feb 10 15:18	0°♂			12923 Dec 10 16:48	0°♂		
	12919 Mar 13 11:58	0°Υ		max. Earth dist.	12924 Jan 05 05:47	24°♂39'17	1.01086 AU	
	12919 Apr 13 01:13	0°♂			12924 Jan 10 18:45	0°≈		
	12919 May 13 06:25	0°Π			12924 Feb 10 20:07	0°♂		
	12919 Jun 12 05:03	0°Φ			12924 Mar 12 16:51	0°Υ		
min. Earth dist.	12919 Jul 07 22:30	25°Φ53'51	0.98915 AU		12924 Apr 12 06:14	0°♂		
	12919 Jul 12 00:17	0°Ω			12924 May 12 11:34	0°Π		
	12919 Aug 10 20:07	0°Π			12924 Jun 11 10:17	0°Φ		
	12919 Sep 09 20:24	0°♄		min. Earth dist.	12924 Jul 08 19:05	27°Φ32'52	0.98915 AU	
	12919 Oct 10 03:53	0°♍			12924 Jul 11 05:32	0°Ω		
	12919 Nov 09 19:26	0°♁			12924 Aug 10 01:19	0°Π		
	12919 Dec 10 17:48	0°♂			12924 Sep 09 01:31	0°♄		
max. Earth dist.	12920 Jan 08 07:45	27°♂35'14	1.01083 AU		12924 Oct 09 08:53	0°♍		
	12920 Jan 10 19:47	0°≈			12924 Nov 09 00:21	0°♁		
	12920 Feb 10 21:07	0°♂			12924 Dec 09 22:40	0°♂		
	12920 Mar 12 17:47	0°Υ		max. Earth dist.	12925 Jan 06 03:55	26°♂16'31	1.01081 AU	
	12920 Apr 12 07:02	0°♂			12925 Jan 10 00:38	0°≈		

	12925 Feb 10 02:01	0° H			12929 Dec 10 03:40	0° Z		
	12925 Mar 12 22:46	0° Y		max. Earth dist.	12930 Jan 03 23:50	23° Z 58'54	1.01082 AU	
	12925 Apr 12 12:08	0° B			12930 Jan 10 05:37	0° \approx		
	12925 May 12 17:27	0° II			12930 Feb 10 07:00	0° H		
	12925 Jun 11 16:10	0° G			12930 Mar 13 03:44	0° Y		
min. Earth dist.	12925 Jul 05 23:22	24° G 27'30	0.98916 AU		12930 Apr 12 17:06	0° B		
	12925 Jul 11 11:24	0° Q			12930 May 12 22:23	0° II		
	12925 Aug 10 07:10	0° P			12930 Jun 11 21:04	0° G		
	12925 Sep 09 07:21	0° L		min. Earth dist.	12930 Jul 07 09:17	25° G 40'38	0.98914 AU	
	12925 Oct 09 14:41	0° M			12930 Jul 11 16:19	0° Q		
	12925 Nov 09 06:07	0° J			12930 Aug 10 12:06	0° P		
	12925 Dec 10 04:24	0° Z			12930 Sep 09 12:19	0° L		
max. Earth dist.	12926 Jan 07 08:25	27° Z 11'17	1.01088 AU		12930 Oct 09 19:43	0° M		
	12926 Jan 10 06:22	0° \approx			12930 Nov 09 11:12	0° J		
	12926 Feb 10 07:47	0° H			12930 Dec 10 09:32	0° Z		
	12926 Mar 13 04:34	0° Y		max. Earth dist.	12931 Jan 08 04:10	27° Z 46'34	1.01085 AU	
	12926 Apr 12 17:57	0° B			12931 Jan 10 11:29	0° \approx		
	12926 May 12 23:15	0° II			12931 Feb 10 12:51	0° H		
	12926 Jun 11 21:56	0° G			12931 Mar 13 09:33	0° Y		
min. Earth dist.	12926 Jul 08 20:42	27° G 07'33	0.98920 AU		12931 Apr 12 22:53	0° B		
	12926 Jul 11 17:10	0° Q			12931 May 13 04:08	0° II		
	12926 Aug 10 12:58	0° P			12931 Jun 12 02:48	0° G		
	12926 Sep 09 13:10	0° L		min. Earth dist.	12931 Jul 06 02:55	24° G 09'33	0.98920 AU	
	12926 Oct 09 20:32	0° M			12931 Jul 11 22:02	0° Q		
	12926 Nov 09 12:00	0° J			12931 Aug 10 17:50	0° P		
	12926 Dec 10 10:17	0° Z			12931 Sep 09 18:04	0° L		
max. Earth dist.	12927 Jan 04 08:12	24° Z 03'04	1.01083 AU		12931 Oct 10 01:27	0° M		
	12927 Jan 10 12:14	0° \approx			12931 Nov 09 16:54	0° J		
	12927 Feb 10 13:36	0° H			12931 Dec 10 15:10	0° Z		
	12927 Mar 13 10:21	0° Y		max. Earth dist.	12932 Jan 05 17:55	25° Z 12'34	1.01084 AU	
	12927 Apr 12 23:43	0° B			12932 Jan 10 17:05	0° \approx		
	12927 May 13 05:01	0° II			12932 Feb 10 18:26	0° H		
	12927 Jun 12 03:42	0° G			12932 Mar 12 15:09	0° Y		
min. Earth dist.	12927 Jul 08 12:31	26° G 32'31	0.98915 AU		12932 Apr 12 04:30	0° B		
	12927 Jul 11 22:57	0° Q			12932 May 12 09:48	0° II		
	12927 Aug 10 18:46	0° P			12932 Jun 11 08:30	0° G		
	12927 Sep 09 19:02	0° L		min. Earth dist.	12932 Jul 08 21:14	27° G 42'43	0.98918 AU	
	12927 Oct 10 02:28	0° M			12932 Jul 11 03:46	0° Q		
	12927 Nov 09 17:57	0° J			12932 Aug 09 23:36	0° P		
	12927 Dec 10 16:14	0° Z			12932 Sep 08 23:50	0° L		
max. Earth dist.	12928 Jan 08 09:29	27° Z 43'22	1.01078 AU		12932 Oct 09 07:14	0° M		
	12928 Jan 10 18:08	0° \approx			12932 Nov 08 22:41	0° J		
	12928 Feb 10 19:28	0° H			12932 Dec 09 20:57	0° Z		
	12928 Mar 12 16:10	0° Y		max. Earth dist.	12933 Jan 05 03:05	25° Z 20'52	1.01079 AU	
	12928 Apr 12 05:31	0° B			12933 Jan 09 22:52	0° \approx		
	12928 May 12 10:49	0° II			12933 Feb 10 00:15	0° H		
	12928 Jun 11 09:32	0° G			12933 Mar 12 21:01	0° Y		
min. Earth dist.	12928 Jul 05 04:47	23° G 57'19	0.98919 AU		12933 Apr 12 10:24	0° B		
	12928 Jul 11 04:47	0° Q			12933 May 12 15:42	0° II		
	12928 Aug 10 00:35	0° P			12933 Jun 11 14:22	0° G		
	12928 Sep 09 00:48	0° L		min. Earth dist.	12933 Jul 06 04:29	24° G 45'01	0.98913 AU	
	12928 Oct 09 08:10	0° M			12933 Jul 11 09:34	0° Q		
	12928 Nov 08 23:37	0° J			12933 Aug 10 05:20	0° P		
	12928 Dec 09 21:52	0° Z			12933 Sep 09 05:31	0° L		
max. Earth dist.	12929 Jan 06 01:09	26° Z 11'46	1.01084 AU		12933 Oct 09 12:53	0° M		
	12929 Jan 09 23:45	0° \approx			12933 Nov 09 04:20	0° J		
	12929 Feb 10 01:05	0° H			12933 Dec 10 02:37	0° Z		
	12929 Mar 12 21:49	0° Y		max. Earth dist.	12934 Jan 07 17:05	27° Z 36'32	1.01087 AU	
	12929 Apr 12 11:13	0° B			12934 Jan 10 04:34	0° \approx		
	12929 May 12 16:34	0° II			12934 Feb 10 05:58	0° H		
	12929 Jun 11 15:18	0° G			12934 Mar 13 02:45	0° Y		
min. Earth dist.	12929 Jul 09 13:58	28° G 07'42	0.98919 AU		12934 Apr 12 16:09	0° B		
	12929 Jul 11 10:34	0° Q			12934 May 12 21:28	0° II		
	12929 Aug 10 06:21	0° P			12934 Jun 11 20:07	0° G		
	12929 Sep 09 06:32	0° L		min. Earth dist.	12934 Jul 07 23:52	26° G 19'43	0.98917 AU	
	12929 Oct 09 13:54	0° M			12934 Jul 11 15:18	0° Q		
	12929 Nov 09 05:22	0° J			12934 Aug 10 11:02	0° P		

	12934 Sep 09 11:12	0°♎		min. Earth dist.	12939 Jul 05 22:50	24°♊03'43	0.98918 AU
	12934 Oct 09 18:33	0°♍			12939 Jul 11 20:16	0°♏	
	12934 Nov 09 10:02	0°♐			12939 Aug 10 16:03	0°♑	
	12934 Dec 10 08:21	0°♑			12939 Sep 09 16:15	0°♒	
max. Earth dist.	12935 Jan 04 12:15	24°♑17'25	1.01085 AU		12939 Oct 09 23:37	0°♓	
	12935 Jan 10 10:18	0°♒			12939 Nov 09 15:01	0°♐	
	12935 Feb 10 11:41	0°♑			12939 Dec 10 13:13	0°♑	
	12935 Mar 13 08:26	0°♑		max. Earth dist.	12940 Jan 06 07:31	25°♑50'09	1.01082 AU
	12935 Apr 12 21:50	0°♑			12940 Jan 10 15:05	0°♒	
	12935 May 13 03:10	0°♒			12940 Feb 10 16:25	0°♑	
	12935 Jun 12 01:51	0°♒			12940 Mar 12 13:10	0°♑	
min. Earth dist.	12935 Jul 09 02:25	27°♒12'12	0.98913 AU		12940 Apr 12 02:36	0°♑	
	12935 Jul 11 21:05	0°♏			12940 May 12 08:00	0°♒	
	12935 Aug 10 16:50	0°♑			12940 Jun 11 06:47	0°♒	
	12935 Sep 09 17:02	0°♒		min. Earth dist.	12940 Jul 09 06:48	28°♒11'05	0.98919 AU
	12935 Oct 10 00:24	0°♓			12940 Jul 11 02:04	0°♏	
	12935 Nov 09 15:53	0°♐			12940 Aug 09 21:52	0°♑	
	12935 Dec 10 14:11	0°♑			12940 Sep 08 22:04	0°♒	
max. Earth dist.	12936 Jan 07 17:19	27°♑09'14	1.01080 AU		12940 Oct 09 05:25	0°♓	
	12936 Jan 10 16:08	0°♒			12940 Nov 08 20:50	0°♐	
	12936 Feb 10 17:30	0°♑			12940 Dec 09 19:04	0°♑	
	12936 Mar 12 14:14	0°♑		max. Earth dist.	12941 Jan 04 07:15	24°♑37'37	1.01077 AU
	12936 Apr 12 03:37	0°♑			12941 Jan 09 20:58	0°♒	
	12936 May 12 08:57	0°♒			12941 Feb 09 22:19	0°♑	
	12936 Jun 11 07:42	0°♒			12941 Mar 12 19:05	0°♑	
min. Earth dist.	12936 Jul 05 11:56	24°♒19'58	0.98918 AU		12941 Apr 12 08:32	0°♑	
	12936 Jul 11 02:58	0°♏			12941 May 12 13:56	0°♒	
	12936 Aug 09 22:43	0°♑			12941 Jun 11 12:42	0°♒	
	12936 Sep 08 22:51	0°♒		min. Earth dist.	12941 Jul 06 20:04	25°♒28'22	0.98915 AU
	12936 Oct 09 06:08	0°♓			12941 Jul 11 07:58	0°♏	
	12936 Nov 08 21:31	0°♐			12941 Aug 10 03:43	0°♑	
	12936 Dec 09 19:45	0°♑			12941 Sep 09 03:52	0°♒	
max. Earth dist.	12937 Jan 06 14:59	26°♑50'10	1.01087 AU		12941 Oct 09 11:10	0°♓	
	12937 Jan 09 21:41	0°♒			12941 Nov 09 02:35	0°♐	
	12937 Feb 09 23:05	0°♑			12941 Dec 10 00:51	0°♑	
	12937 Mar 12 19:52	0°♑		max. Earth dist.	12942 Jan 07 23:36	27°♑56'32	1.01084 AU
	12937 Apr 12 09:18	0°♑			12942 Jan 10 02:47	0°♒	
	12937 May 12 14:40	0°♒			12942 Feb 10 04:09	0°♑	
	12937 Jun 11 13:26	0°♒			12942 Mar 13 00:56	0°♑	
min. Earth dist.	12937 Jul 09 13:09	28°♒10'19	0.98920 AU		12942 Apr 12 14:21	0°♑	
	12937 Jul 11 08:43	0°♏			12942 May 12 19:43	0°♒	
	12937 Aug 10 04:29	0°♑			12942 Jun 11 18:27	0°♒	
	12937 Sep 09 04:38	0°♒		min. Earth dist.	12942 Jul 07 05:42	25°♒38'00	0.98920 AU
	12937 Oct 09 11:55	0°♓			12942 Jul 11 13:42	0°♏	
	12937 Nov 09 03:18	0°♐			12942 Aug 10 09:28	0°♑	
	12937 Dec 10 01:32	0°♑			12942 Sep 09 09:37	0°♒	
max. Earth dist.	12938 Jan 04 05:55	24°♑18'40	1.01084 AU		12942 Oct 09 16:56	0°♓	
	12938 Jan 10 03:29	0°♒			12942 Nov 09 08:21	0°♐	
	12938 Feb 10 04:56	0°♑			12942 Dec 10 06:38	0°♑	
	12938 Mar 13 01:45	0°♑		max. Earth dist.	12943 Jan 04 22:15	24°♑45'43	1.01085 AU
	12938 Apr 12 15:11	0°♑			12943 Jan 10 08:34	0°♒	
	12938 May 12 20:31	0°♒			12943 Feb 10 09:57	0°♑	
	12938 Jun 11 19:13	0°♒			12943 Mar 13 06:42	0°♑	
min. Earth dist.	12938 Jul 07 20:11	26°♒12'44	0.98914 AU		12943 Apr 12 20:05	0°♑	
	12938 Jul 11 14:28	0°♏			12943 May 13 01:25	0°♒	
	12938 Aug 10 10:15	0°♑			12943 Jun 12 00:10	0°♒	
	12938 Sep 09 10:27	0°♒		min. Earth dist.	12943 Jul 09 10:52	27°♒37'34	0.98918 AU
	12938 Oct 09 17:48	0°♓			12943 Jul 11 19:27	0°♏	
	12938 Nov 09 09:14	0°♐			12943 Aug 10 15:16	0°♑	
	12938 Dec 10 07:30	0°♑			12943 Sep 09 15:29	0°♒	
max. Earth dist.	12939 Jan 08 13:04	28°♑13'03	1.01083 AU		12943 Oct 09 22:51	0°♓	
	12939 Jan 10 09:25	0°♒			12943 Nov 09 14:17	0°♐	
	12939 Feb 10 10:48	0°♑			12943 Dec 10 12:33	0°♑	
	12939 Mar 13 07:35	0°♑		max. Earth dist.	12944 Jan 06 23:39	26°♑30'42	1.01078 AU
	12939 Apr 12 21:00	0°♑			12944 Jan 10 14:29	0°♒	
	12939 May 13 02:20	0°♒			12944 Feb 10 15:51	0°♑	
	12939 Jun 12 01:02	0°♒			12944 Mar 12 12:37	0°♑	

	12944 Apr 12 02:00	0°♄		12949 Jan 09 19:16	0°♁	
	12944 May 12 07:20	0°♂		12949 Feb 09 20:40	0°♄	
	12944 Jun 11 06:04	0°♂		12949 Mar 12 17:30	0°♂	
min. Earth dist.	12944 Jul 05 13:38	24°♂28'20	0.98918 AU	12949 Apr 12 06:59	0°♄	
	12944 Jul 11 01:21	0°♂		12949 May 12 12:24	0°♂	
	12944 Aug 09 21:08	0°♄		12949 Jun 11 11:12	0°♂	
	12944 Sep 08 21:19	0°♂		min. Earth dist.	12949 Jul 07 07:40	26°♂01'19 0.98916 AU
	12944 Oct 09 04:37	0°♄		12949 Jul 11 06:29	0°♂	
	12944 Nov 08 19:59	0°♄		12949 Aug 10 02:15	0°♄	
max. Earth dist.	12944 Dec 09 18:11	0°♄		12949 Sep 09 02:22	0°♂	
	12945 Jan 07 04:07	27°♄25'40	1.01085 AU	12949 Oct 09 09:37	0°♄	
	12945 Jan 09 20:05	0°♁		12949 Nov 09 00:57	0°♄	
	12945 Feb 09 21:29	0°♄		12949 Dec 09 23:08	0°♄	
	12945 Mar 12 18:19	0°♂		max. Earth dist.	12950 Jan 08 10:53	28°♄27'57 1.01084 AU
	12945 Apr 12 07:46	0°♄		12950 Jan 10 01:03	0°♁	
	12945 May 12 13:09	0°♂		12950 Feb 10 02:28	0°♄	
	12945 Jun 11 11:53	0°♂		12950 Mar 12 23:18	0°♂	
min. Earth dist.	12945 Jul 08 21:58	27°♂36'00	0.98919 AU	12950 Apr 12 12:47	0°♄	
	12945 Jul 11 07:08	0°♂		12950 May 12 18:11	0°♂	
	12945 Aug 10 02:54	0°♄		12950 Jun 11 16:56	0°♂	
	12945 Sep 09 03:03	0°♂		min. Earth dist.	12950 Jul 06 09:56	24°♂52'00 0.98921 AU
	12945 Oct 09 10:21	0°♄		12950 Jul 11 12:12	0°♂	
	12945 Nov 09 01:44	0°♄		12950 Aug 10 07:58	0°♄	
	12945 Dec 09 23:59	0°♄		12950 Sep 09 08:07	0°♂	
max. Earth dist.	12946 Jan 04 07:52	24°♄27'09	1.01085 AU	12950 Oct 09 15:24	0°♄	
	12946 Jan 10 01:55	0°♁		12950 Nov 09 06:44	0°♄	
	12946 Feb 10 03:21	0°♄		12950 Dec 10 04:55	0°♄	
	12946 Mar 13 00:12	0°♂		max. Earth dist.	12951 Jan 05 13:33	25°♄26'51 1.01083 AU
	12946 Apr 12 13:40	0°♄		12951 Jan 10 06:48	0°♁	
	12946 May 12 19:03	0°♂		12951 Feb 10 08:09	0°♄	
	12946 Jun 11 17:45	0°♂		12951 Mar 13 04:57	0°♂	
min. Earth dist.	12946 Jul 08 08:52	26°♂48'26	0.98911 AU	12951 Apr 12 18:25	0°♄	
	12946 Jul 11 12:58	0°♂		12951 May 12 23:49	0°♂	
	12946 Aug 10 08:42	0°♄		12951 Jun 11 22:35	0°♂	
	12946 Sep 09 08:51	0°♂		min. Earth dist.	12951 Jul 09 19:42	28°♂03'46 0.98919 AU
	12946 Oct 09 16:11	0°♄		12951 Jul 11 17:52	0°♂	
	12946 Nov 09 07:37	0°♄		12951 Aug 10 13:40	0°♄	
	12946 Dec 10 05:54	0°♄		12951 Sep 09 13:51	0°♂	
max. Earth dist.	12947 Jan 08 08:36	28°♄06'04	1.01082 AU	12951 Oct 09 21:12	0°♄	
	12947 Jan 10 07:51	0°♁		12951 Nov 09 12:35	0°♄	
	12947 Feb 10 09:15	0°♄		12951 Dec 10 10:47	0°♄	
	12947 Mar 13 06:03	0°♂		max. Earth dist.	12952 Jan 06 02:12	25°♄43'23 1.01075 AU
	12947 Apr 12 19:31	0°♄		12952 Jan 10 12:39	0°♁	
	12947 May 13 00:54	0°♂		12952 Feb 10 14:00	0°♄	
	12947 Jun 11 23:38	0°♂		12952 Mar 12 10:46	0°♂	
min. Earth dist.	12947 Jul 06 03:10	24°♂18'13	0.98916 AU	12952 Apr 12 00:13	0°♄	
	12947 Jul 11 18:51	0°♂		12952 May 12 05:38	0°♂	
	12947 Aug 10 14:35	0°♄		12952 Jun 11 04:26	0°♂	
	12947 Sep 09 14:43	0°♂		min. Earth dist.	12952 Jul 06 02:14	25°♂04'10 0.98918 AU
	12947 Oct 09 22:01	0°♄		12952 Jul 10 23:44	0°♂	
	12947 Nov 09 13:23	0°♄		12952 Aug 09 19:30	0°♄	
	12947 Dec 10 11:35	0°♄		12952 Sep 08 19:37	0°♂	
max. Earth dist.	12948 Jan 06 18:38	26°♄20'52	1.01084 AU	12952 Oct 09 02:54	0°♄	
	12948 Jan 10 13:29	0°♁		12952 Nov 08 18:14	0°♄	
	12948 Feb 10 14:50	0°♄		12952 Dec 09 16:25	0°♄	
	12948 Mar 12 11:37	0°♂		max. Earth dist.	12953 Jan 07 13:33	27°♄52'49 1.01082 AU
	12948 Apr 12 01:05	0°♄		12953 Jan 09 18:16	0°♁	
	12948 May 12 06:31	0°♂		12953 Feb 09 19:37	0°♄	
	12948 Jun 11 05:21	0°♂		12953 Mar 12 16:25	0°♂	
min. Earth dist.	12948 Jul 09 14:13	28°♂33'16	0.98920 AU	12953 Apr 12 05:54	0°♄	
	12948 Jul 11 00:39	0°♂		12953 May 12 11:20	0°♂	
	12948 Aug 09 20:26	0°♄		12953 Jun 11 10:09	0°♂	
	12948 Sep 08 20:34	0°♂		min. Earth dist.	12953 Jul 08 10:36	27°♂11'40 0.98922 AU
	12948 Oct 09 03:49	0°♄		12953 Jul 11 05:26	0°♂	
	12948 Nov 08 19:10	0°♄		12953 Aug 10 01:12	0°♄	
	12948 Dec 09 17:21	0°♄		12953 Sep 09 01:18	0°♂	
max. Earth dist.	12949 Jan 04 03:48	24°♄33'25	1.01080 AU	12953 Oct 09 08:33	0°♄	

	12953 Nov 08 23:54	0°♏			12958 Aug 10 06:02	0°♐		
	12953 Dec 09 22:06	0°♐			12958 Sep 09 06:07	0°♑		
max. Earth dist.	12954 Jan 04 11:35	24°♐40'38	1.01084 AU		12958 Oct 09 13:21	0°♒		
	12954 Jan 10 00:01	0°♑			12958 Nov 09 04:41	0°♓		
	12954 Feb 10 01:26	0°♒			12958 Dec 10 02:53	0°♐		
	12954 Mar 12 22:14	0°♑		max. Earth dist.	12959 Jan 06 00:22	25°♐57'47	1.01085 AU	
	12954 Apr 12 11:42	0°♒			12959 Jan 10 04:47	0°♑		
	12954 May 12 17:05	0°♒			12959 Feb 10 06:10	0°♒		
	12954 Jun 11 15:51	0°♑			12959 Mar 13 03:00	0°♑		
min. Earth dist.	12954 Jul 08 21:19	27°♑24'26	0.98915 AU		12959 Apr 12 16:32	0°♒		
	12954 Jul 11 11:07	0°♒			12959 May 12 22:00	0°♒		
	12954 Aug 10 06:53	0°♐			12959 Jun 11 20:49	0°♑		
	12954 Sep 09 07:02	0°♑		min. Earth dist.	12959 Jul 10 06:50	28°♑36'14	0.98917 AU	
	12954 Oct 09 14:19	0°♒			12959 Jul 11 16:06	0°♒		
	12954 Nov 09 05:43	0°♏			12959 Aug 10 11:51	0°♐		
	12954 Dec 10 03:58	0°♐			12959 Sep 09 11:57	0°♑		
max. Earth dist.	12955 Jan 07 20:37	27°♐41'53	1.01081 AU		12959 Oct 09 19:12	0°♒		
	12955 Jan 10 05:54	0°♑			12959 Nov 09 10:32	0°♏		
	12955 Feb 10 07:19	0°♒			12959 Dec 10 08:44	0°♐		
	12955 Mar 13 04:06	0°♑		max. Earth dist.	12960 Jan 05 08:48	25°♐06'17	1.01079 AU	
	12955 Apr 12 17:32	0°♒			12960 Jan 10 10:38	0°♑		
	12955 May 12 22:55	0°♒			12960 Feb 10 12:02	0°♒		
	12955 Jun 11 21:39	0°♑			12960 Mar 12 08:53	0°♑		
min. Earth dist.	12955 Jul 06 02:40	24°♑21'55	0.98918 AU		12960 Apr 11 22:24	0°♒		
	12955 Jul 11 16:55	0°♒			12960 May 12 03:53	0°♒		
	12955 Aug 10 12:42	0°♐			12960 Jun 11 02:45	0°♑		
	12955 Sep 09 12:51	0°♑		min. Earth dist.	12960 Jul 06 16:42	25°♑44'47	0.98918 AU	
	12955 Oct 09 20:07	0°♒			12960 Jul 10 22:05	0°♒		
	12955 Nov 09 11:27	0°♏			12960 Aug 09 17:50	0°♐		
	12955 Dec 10 09:37	0°♐			12960 Sep 08 17:54	0°♑		
max. Earth dist.	12956 Jan 07 07:47	26°♐57'20	1.01084 AU		12960 Oct 09 01:05	0°♒		
	12956 Jan 10 11:30	0°♑			12960 Nov 08 16:20	0°♏		
	12956 Feb 10 12:52	0°♒			12960 Dec 09 14:28	0°♐		
	12956 Mar 12 09:41	0°♑		max. Earth dist.	12961 Jan 08 02:55	28°♐29'44	1.01083 AU	
	12956 Apr 11 23:09	0°♒			12961 Jan 09 16:20	0°♑		
	12956 May 12 04:34	0°♒			12961 Feb 09 17:45	0°♒		
	12956 Jun 11 03:21	0°♑			12961 Mar 12 14:38	0°♑		
min. Earth dist.	12956 Jul 09 07:43	28°♑21'59	0.98921 AU		12961 Apr 12 04:11	0°♒		
	12956 Jul 10 22:39	0°♒			12961 May 12 09:41	0°♒		
	12956 Aug 09 18:26	0°♐			12961 Jun 11 08:33	0°♑		
	12956 Sep 08 18:34	0°♑		min. Earth dist.	12961 Jul 07 15:19	26°♑26'59	0.98924 AU	
	12956 Oct 09 01:50	0°♒			12961 Jul 11 03:53	0°♒		
	12956 Nov 08 17:09	0°♏			12961 Aug 09 23:40	0°♐		
	12956 Dec 09 15:20	0°♐			12961 Sep 08 23:45	0°♑		
max. Earth dist.	12957 Jan 04 03:34	24°♐37'45	1.01081 AU		12961 Oct 09 06:55	0°♒		
	12957 Jan 09 17:13	0°♑			12961 Nov 08 22:09	0°♏		
	12957 Feb 09 18:39	0°♒			12961 Dec 09 20:16	0°♐		
	12957 Mar 12 15:31	0°♑		max. Earth dist.	12962 Jan 05 02:32	25°♐21'08	1.01083 AU	
	12957 Apr 12 05:03	0°♒			12962 Jan 09 22:09	0°♑		
	12957 May 12 10:29	0°♒			12962 Feb 09 23:36	0°♒		
	12957 Jun 11 09:15	0°♑			12962 Mar 12 20:29	0°♑		
min. Earth dist.	12957 Jul 07 17:08	26°♑30'12	0.98912 AU		12962 Apr 12 10:02	0°♒		
	12957 Jul 11 04:29	0°♒			12962 May 12 15:30	0°♒		
	12957 Aug 10 00:12	0°♐			12962 Jun 11 14:18	0°♑		
	12957 Sep 09 00:18	0°♑		min. Earth dist.	12962 Jul 09 08:10	27°♑55'32	0.98918 AU	
	12957 Oct 09 07:33	0°♒			12962 Jul 11 09:36	0°♒		
	12957 Nov 08 22:54	0°♏			12962 Aug 10 05:24	0°♐		
	12957 Dec 09 21:06	0°♐			12962 Sep 09 05:32	0°♑		
max. Earth dist.	12958 Jan 08 13:55	28°♐40'09	1.01084 AU		12962 Oct 09 12:48	0°♒		
	12958 Jan 09 23:02	0°♑			12962 Nov 09 04:08	0°♏		
	12958 Feb 10 00:28	0°♒			12962 Dec 10 02:17	0°♐		
	12958 Mar 12 21:21	0°♑		max. Earth dist.	12963 Jan 07 10:21	27°♐21'20	1.01077 AU	
	12958 Apr 12 10:54	0°♒			12963 Jan 10 04:10	0°♑		
	12958 May 12 16:21	0°♒			12963 Feb 10 05:34	0°♒		
	12958 Jun 11 15:07	0°♑			12963 Mar 13 02:25	0°♑		
min. Earth dist.	12958 Jul 06 05:03	24°♑44'23	0.98916 AU		12963 Apr 12 15:57	0°♒		
	12958 Jul 11 10:20	0°♒			12963 May 12 21:25	0°♒		

	12963 Jun 11 20:14	0°☾			12968 Mar 12 07:22	0°♑		
min. Earth dist.	12963 Jul 06 10:39	24°☾45'36	0.98919 AU		12968 Apr 11 20:52	0°♊		
	12963 Jul 11 15:31	0°♋			12968 May 12 02:18	0°♌		
	12963 Aug 10 11:18	0°♍			12968 Jun 11 01:07	0°☾		
	12963 Sep 09 11:27	0°♎		min. Earth dist.	12968 Jul 06 23:09	26°☾05'12	0.98917 AU	
	12963 Oct 09 18:43	0°♏			12968 Jul 10 20:25	0°♐		
	12963 Nov 09 10:00	0°♑			12968 Aug 09 16:11	0°♒		
	12963 Dec 10 08:06	0°♓			12968 Sep 08 16:17	0°♑		
max. Earth dist.	12964 Jan 07 21:04	27°♓33'14	1.01079 AU		12968 Oct 08 23:29	0°♒		
	12964 Jan 10 09:54	0°♑			12968 Nov 08 14:45	0°♓		
	12964 Feb 10 11:13	0°♊			12968 Dec 09 12:53	0°♓		
	12964 Mar 12 08:02	0°♑		max. Earth dist.	12969 Jan 08 09:05	28°♓48'25	1.01083 AU	
	12964 Apr 11 21:34	0°♊			12969 Jan 09 14:45	0°♑		
	12964 May 12 03:04	0°♌			12969 Feb 09 16:10	0°♋		
	12964 Jun 11 01:57	0°☾			12969 Mar 12 13:04	0°♑		
min. Earth dist.	12964 Jul 09 04:58	28°☾18'26	0.98924 AU		12969 Apr 12 02:38	0°♊		
	12964 Jul 10 21:18	0°♋			12969 May 12 08:07	0°♌		
	12964 Aug 09 17:05	0°♍			12969 Jun 11 06:56	0°☾		
	12964 Sep 08 17:13	0°♎		min. Earth dist.	12969 Jul 06 15:20	25°☾30'47	0.98919 AU	
	12964 Oct 09 00:27	0°♏			12969 Jul 11 02:12	0°♐		
	12964 Nov 08 15:45	0°♑			12969 Aug 09 21:55	0°♒		
	12964 Dec 09 13:52	0°♓			12969 Sep 08 21:58	0°♑		
max. Earth dist.	12965 Jan 04 04:14	24°♓42'55	1.01078 AU		12969 Oct 09 05:09	0°♒		
	12965 Jan 09 15:43	0°♑			12969 Nov 08 20:25	0°♓		
	12965 Feb 09 17:04	0°♊			12969 Dec 09 18:33	0°♓		
	12965 Mar 12 13:55	0°♑		max. Earth dist.	12970 Jan 05 10:39	25°♓44'50	1.01086 AU	
	12965 Apr 12 03:27	0°♊			12970 Jan 09 20:27	0°♑		
	12965 May 12 08:58	0°♌			12970 Feb 09 21:53	0°♋		
	12965 Jun 11 07:49	0°☾			12970 Mar 12 18:48	0°♑		
min. Earth dist.	12965 Jul 08 07:08	27°☾08'52	0.98916 AU		12970 Apr 12 08:22	0°♊		
	12965 Jul 11 03:07	0°♋			12970 May 12 13:51	0°♌		
	12965 Aug 09 22:53	0°♍			12970 Jun 11 12:39	0°☾		
	12965 Sep 08 22:58	0°♎		min. Earth dist.	12970 Jul 09 19:02	28°☾27'13	0.98914 AU	
	12965 Oct 09 06:12	0°♏			12970 Jul 11 07:53	0°♐		
	12965 Nov 08 21:31	0°♑			12970 Aug 10 03:36	0°♒		
	12965 Dec 09 19:42	0°♓			12970 Sep 09 03:39	0°♑		
max. Earth dist.	12966 Jan 08 09:53	28°♓33'53	1.01080 AU		12970 Oct 09 10:53	0°♒		
	12966 Jan 09 21:36	0°♑			12970 Nov 09 02:12	0°♓		
	12966 Feb 09 23:00	0°♊			12970 Dec 10 00:24	0°♓		
	12966 Mar 12 19:50	0°♑		max. Earth dist.	12971 Jan 06 04:51	26°♓14'40	1.01080 AU	
	12966 Apr 12 09:21	0°♊			12971 Jan 10 02:19	0°♑		
	12966 May 12 14:48	0°♌			12971 Feb 10 03:45	0°♋		
	12966 Jun 11 13:37	0°☾			12971 Mar 13 00:38	0°♑		
min. Earth dist.	12966 Jul 06 01:47	24°☾39'49	0.98920 AU		12971 Apr 12 14:12	0°♊		
	12966 Jul 11 08:55	0°♋			12971 May 12 19:42	0°♌		
	12966 Aug 10 04:41	0°♍			12971 Jun 11 18:32	0°☾		
	12966 Sep 09 04:46	0°♎		min. Earth dist.	12971 Jul 06 22:56	25°☾20'48	0.98916 AU	
	12966 Oct 09 11:59	0°♏			12971 Jul 11 13:49	0°♐		
	12966 Nov 09 03:18	0°♑			12971 Aug 10 09:32	0°♒		
	12966 Dec 10 01:28	0°♓			12971 Sep 09 09:34	0°♑		
max. Earth dist.	12967 Jan 06 10:57	26°♓26'46	1.01084 AU		12971 Oct 09 16:44	0°♒		
	12967 Jan 10 03:20	0°♑			12971 Nov 09 07:58	0°♓		
	12967 Feb 10 04:43	0°♊			12971 Dec 10 06:05	0°♓		
	12967 Mar 13 01:31	0°♑		max. Earth dist.	12972 Jan 08 08:45	28°♓06'12	1.01083 AU	
	12967 Apr 12 14:59	0°♊			12972 Jan 10 07:55	0°♑		
	12967 May 12 20:25	0°♌			12972 Feb 10 09:18	0°♋		
	12967 Jun 11 19:14	0°☾			12972 Mar 12 06:10	0°♑		
min. Earth dist.	12967 Jul 10 04:51	28°☾35'09	0.98921 AU		12972 Apr 11 19:44	0°♊		
	12967 Jul 11 14:33	0°♋			12972 May 12 01:17	0°♌		
	12967 Aug 10 10:21	0°♍			12972 Jun 11 00:11	0°☾		
	12967 Sep 09 10:29	0°♎		min. Earth dist.	12972 Jul 08 18:29	27°☾56'26	0.98924 AU	
	12967 Oct 09 17:45	0°♏			12972 Jul 10 19:33	0°♐		
	12967 Nov 09 09:04	0°♑			12972 Aug 09 15:19	0°♒		
	12967 Dec 10 07:14	0°♓			12972 Sep 08 15:21	0°♑		
max. Earth dist.	12968 Jan 04 22:41	24°♓45'32	1.01079 AU		12972 Oct 08 22:28	0°♒		
	12968 Jan 10 09:07	0°♑			12972 Nov 08 13:40	0°♓		
	12968 Feb 10 10:31	0°♊			12972 Dec 09 11:44	0°♓		

max. Earth dist.	12973 Jan 04 15:08	25° ♁ 14'19	1.01082 AU			12977 Oct 09 03:23	0° ♁		
	12973 Jan 09 13:36	0° ♁				12977 Nov 08 18:36	0° ♁		
	12973 Feb 09 15:02	0° ♁				12977 Dec 09 16:41	0° ♁		
	12973 Mar 12 11:57	0° ♁		max. Earth dist.		12978 Jan 05 21:02	26° ♁ 14'24	1.01084 AU	
	12973 Apr 12 01:34	0° ♁				12978 Jan 09 18:33	0° ♁		
	12973 May 12 07:06	0° ♁				12978 Feb 09 19:58	0° ♁		
	12973 Jun 11 05:59	0° ♁				12978 Mar 12 16:50	0° ♁		
min. Earth dist.	12973 Jul 08 19:50	27° ♁ 45'23	0.98917 AU			12978 Apr 12 06:24	0° ♁		
	12973 Jul 11 01:19	0° ♁				12978 May 12 11:55	0° ♁		
	12973 Aug 09 21:04	0° ♁				12978 Jun 11 10:47	0° ♁		
	12973 Sep 08 21:07	0° ♁		min. Earth dist.		12978 Jul 10 01:43	28° ♁ 48'31	0.98920 AU	
	12973 Oct 09 04:15	0° ♁				12978 Jul 11 06:07	0° ♁		
	12973 Nov 08 19:27	0° ♁				12978 Aug 10 01:53	0° ♁		
	12973 Dec 09 17:33	0° ♁				12978 Sep 09 01:58	0° ♁		
max. Earth dist.	12974 Jan 08 13:21	28° ♁ 47'29	1.01080 AU			12978 Oct 09 09:10	0° ♁		
	12974 Jan 09 19:25	0° ♁				12978 Nov 09 00:26	0° ♁		
	12974 Feb 09 20:52	0° ♁				12978 Dec 09 22:35	0° ♁		
	12974 Mar 12 17:48	0° ♁		max. Earth dist.		12979 Jan 05 09:07	25° ♁ 31'32	1.01078 AU	
	12974 Apr 12 07:25	0° ♁				12979 Jan 10 00:29	0° ♁		
	12974 May 12 12:57	0° ♁				12979 Feb 10 01:55	0° ♁		
	12974 Jun 11 11:48	0° ♁				12979 Mar 12 22:48	0° ♁		
min. Earth dist.	12974 Jul 06 05:31	24° ♁ 53'48	0.98919 AU			12979 Apr 12 12:21	0° ♁		
	12974 Jul 11 07:06	0° ♁				12979 May 12 17:51	0° ♁		
	12974 Aug 10 02:51	0° ♁				12979 Jun 11 16:42	0° ♁		
	12974 Sep 09 02:55	0° ♁		min. Earth dist.		12979 Jul 07 04:43	25° ♁ 39'54	0.98918 AU	
	12974 Oct 09 10:05	0° ♁				12979 Jul 11 12:02	0° ♁		
	12974 Nov 09 01:18	0° ♁				12979 Aug 10 07:49	0° ♁		
	12974 Dec 09 23:23	0° ♁				12979 Sep 09 07:55	0° ♁		
max. Earth dist.	12975 Jan 07 03:33	27° ♁ 12'00	1.01081 AU			12979 Oct 09 15:05	0° ♁		
	12975 Jan 10 01:11	0° ♁				12979 Nov 09 06:19	0° ♁		
	12975 Feb 10 02:33	0° ♁				12979 Dec 10 04:23	0° ♁		
	12975 Mar 12 23:25	0° ♁		max. Earth dist.		12980 Jan 08 19:43	28° ♁ 36'48	1.01080 AU	
	12975 Apr 12 12:59	0° ♁				12980 Jan 10 06:12	0° ♁		
	12975 May 12 18:31	0° ♁				12980 Feb 10 07:36	0° ♁		
	12975 Jun 11 17:24	0° ♁				12980 Mar 12 04:28	0° ♁		
min. Earth dist.	12975 Jul 10 08:05	28° ♁ 47'51	0.98923 AU			12980 Apr 11 18:03	0° ♁		
	12975 Jul 11 12:44	0° ♁				12980 May 11 23:35	0° ♁		
	12975 Aug 10 08:31	0° ♁				12980 Jun 10 22:29	0° ♁		
	12975 Sep 09 08:38	0° ♁		min. Earth dist.		12980 Jul 07 08:41	26° ♁ 35'38	0.98924 AU	
	12975 Oct 09 15:51	0° ♁				12980 Jul 10 17:49	0° ♁		
	12975 Nov 09 07:06	0° ♁				12980 Aug 09 13:36	0° ♁		
	12975 Dec 10 05:12	0° ♁				12980 Sep 08 13:41	0° ♁		
max. Earth dist.	12976 Jan 04 22:39	24° ♁ 50'29	1.01076 AU			12980 Oct 08 20:51	0° ♁		
	12976 Jan 10 07:01	0° ♁				12980 Nov 08 12:03	0° ♁		
	12976 Feb 10 08:22	0° ♁				12980 Dec 09 10:07	0° ♁		
	12976 Mar 12 05:14	0° ♁		max. Earth dist.		12981 Jan 04 22:11	25° ♁ 35'16	1.01081 AU	
	12976 Apr 11 18:49	0° ♁				12981 Jan 09 11:57	0° ♁		
	12976 May 12 00:23	0° ♁				12981 Feb 09 13:22	0° ♁		
	12976 Jun 10 23:17	0° ♁				12981 Mar 12 10:19	0° ♁		
min. Earth dist.	12976 Jul 07 15:20	26° ♁ 50'26	0.98918 AU			12981 Apr 11 23:57	0° ♁		
	12976 Jul 10 18:38	0° ♁				12981 May 12 05:31	0° ♁		
	12976 Aug 09 14:24	0° ♁				12981 Jun 11 04:22	0° ♁		
	12976 Sep 08 14:28	0° ♁		min. Earth dist.		12981 Jul 09 04:29	28° ♁ 11'21	0.98915 AU	
	12976 Oct 08 21:37	0° ♁				12981 Jul 10 23:39	0° ♁		
	12976 Nov 08 12:51	0° ♁				12981 Aug 09 19:22	0° ♁		
	12976 Dec 09 10:56	0° ♁				12981 Sep 08 19:24	0° ♁		
max. Earth dist.	12977 Jan 08 12:19	29° ♁ 01'03	1.01078 AU			12981 Oct 09 02:34	0° ♁		
	12977 Jan 09 12:45	0° ♁				12981 Nov 08 17:49	0° ♁		
	12977 Feb 09 14:08	0° ♁				12981 Dec 09 15:57	0° ♁		
	12977 Mar 12 11:01	0° ♁		max. Earth dist.		12982 Jan 07 15:40	27° ♁ 59'01	1.01080 AU	
	12977 Apr 12 00:37	0° ♁				12982 Jan 09 17:51	0° ♁		
	12977 May 12 06:12	0° ♁				12982 Feb 09 19:19	0° ♁		
	12977 Jun 11 05:06	0° ♁				12982 Mar 12 16:16	0° ♁		
min. Earth dist.	12977 Jul 06 09:18	25° ♁ 20'01	0.98923 AU			12982 Apr 12 05:55	0° ♁		
	12977 Jul 11 00:27	0° ♁				12982 May 12 11:28	0° ♁		
	12977 Aug 09 20:12	0° ♁				12982 Jun 11 10:20	0° ♁		
	12977 Sep 08 20:15	0° ♁		min. Earth dist.		12982 Jul 06 13:11	25° ♁ 16'55	0.98915 AU	

	12982 Jul 11 05:36	0°Ω			12987 May 12 16:21	0°Π		
	12982 Aug 10 01:18	0°Π			12987 Jun 11 15:15	0°Φ		
	12982 Sep 09 01:18	0°♄		min. Earth dist.	12987 Jul 07 18:41	26°Φ18'43	0.98918 AU	
	12982 Oct 09 08:27	0°♍			12987 Jul 11 10:35	0°Ω		
	12982 Nov 08 23:41	0°♁			12987 Aug 10 06:20	0°Π		
	12982 Dec 09 21:49	0°♂			12987 Sep 09 06:24	0°♄		
max. Earth dist.	12983 Jan 07 12:25	27°♂37'04	1.01083 AU		12987 Oct 09 13:32	0°♍		
	12983 Jan 09 23:39	0°≈			12987 Nov 09 04:42	0°♁		
	12983 Feb 10 01:03	0°♂			12987 Dec 10 02:44	0°♂		
	12983 Mar 12 21:56	0°Υ		max. Earth dist.	12988 Jan 09 04:43	29°♂02'39	1.01076 AU	
	12983 Apr 12 11:32	0°♂			12988 Jan 10 04:30	0°≈		
	12983 May 12 17:06	0°Π			12988 Feb 10 05:50	0°♂		
	12983 Jun 11 16:01	0°Φ			12988 Mar 12 02:44	0°Υ		
min. Earth dist.	12983 Jul 10 07:47	28°Φ50'36	0.98922 AU		12988 Apr 11 16:23	0°♂		
	12983 Jul 11 11:21	0°Ω			12988 May 11 22:00	0°Π		
	12983 Aug 10 07:05	0°Π			12988 Jun 10 20:58	0°Φ		
	12983 Sep 09 07:07	0°♄		min. Earth dist.	12988 Jul 06 22:57	26°Φ14'50	0.98926 AU	
	12983 Oct 09 14:15	0°♍			12988 Jul 10 16:21	0°Ω		
	12983 Nov 09 05:28	0°♁			12988 Aug 09 12:06	0°Π		
	12983 Dec 10 03:34	0°♂			12988 Sep 08 12:08	0°♄		
max. Earth dist.	12984 Jan 05 02:04	25°♂02'32	1.01081 AU		12988 Oct 08 19:13	0°♍		
	12984 Jan 10 05:25	0°≈			12988 Nov 08 10:22	0°♁		
	12984 Feb 10 06:51	0°♂			12988 Dec 09 08:22	0°♂		
	12984 Mar 12 03:45	0°Υ		max. Earth dist.	12989 Jan 05 07:01	26°♂00'51	1.01079 AU	
	12984 Apr 11 17:22	0°♂			12989 Jan 09 10:10	0°≈		
	12984 May 11 22:58	0°Π			12989 Feb 09 11:32	0°♂		
	12984 Jun 10 21:54	0°Φ			12989 Mar 12 08:27	0°Υ		
min. Earth dist.	12984 Jul 08 05:06	27°Φ28'32	0.98918 AU		12989 Apr 11 22:07	0°♂		
	12984 Jul 10 17:16	0°Ω			12989 May 12 03:44	0°Π		
	12984 Aug 09 13:01	0°Π			12989 Jun 11 02:40	0°Φ		
	12984 Sep 08 13:01	0°♄		min. Earth dist.	12989 Jul 09 18:08	28°Φ49'50	0.98919 AU	
	12984 Oct 08 20:06	0°♍			12989 Jul 10 22:00	0°Ω		
	12984 Nov 08 11:14	0°♁			12989 Aug 09 17:44	0°Π		
	12984 Dec 09 09:17	0°♂			12989 Sep 08 17:44	0°♄		
max. Earth dist.	12985 Jan 08 18:03	29°♂18'46	1.01080 AU		12989 Oct 09 00:50	0°♍		
	12985 Jan 09 11:09	0°≈			12989 Nov 08 16:01	0°♁		
	12985 Feb 09 12:36	0°♂			12989 Dec 09 14:06	0°♂		
	12985 Mar 12 09:33	0°Υ		max. Earth dist.	12990 Jan 06 11:14	26°♂55'02	1.01078 AU	
	12985 Apr 11 23:13	0°♂			12990 Jan 09 15:58	0°≈		
	12985 May 12 04:49	0°Π			12990 Feb 09 17:25	0°♂		
	12985 Jun 11 03:44	0°Φ			12990 Mar 12 14:21	0°Υ		
min. Earth dist.	12985 Jul 06 05:02	25°Φ12'44	0.98922 AU		12990 Apr 12 03:59	0°♂		
	12985 Jul 10 23:06	0°Ω			12990 May 12 09:34	0°Π		
	12985 Aug 09 18:51	0°Π			12990 Jun 11 08:29	0°Φ		
	12985 Sep 08 18:51	0°♄		min. Earth dist.	12990 Jul 06 20:09	25°Φ38'59	0.98919 AU	
	12985 Oct 09 01:56	0°♍			12990 Jul 11 03:49	0°Ω		
	12985 Nov 08 17:04	0°♁			12990 Aug 09 23:34	0°Π		
	12985 Dec 09 15:04	0°♂			12990 Sep 08 23:35	0°♄		
max. Earth dist.	12986 Jan 06 14:08	26°♂59'39	1.01084 AU		12990 Oct 09 06:41	0°♍		
	12986 Jan 09 16:54	0°≈			12990 Nov 08 21:51	0°♁		
	12986 Feb 09 18:21	0°♂			12990 Dec 09 19:55	0°♂		
	12986 Mar 12 15:18	0°Υ		max. Earth dist.	12991 Jan 08 00:40	28°♂11'17	1.01081 AU	
	12986 Apr 12 04:56	0°♂			12991 Jan 09 21:43	0°≈		
	12986 May 12 10:30	0°Π			12991 Feb 09 23:06	0°♂		
	12986 Jun 11 09:23	0°Φ			12991 Mar 12 19:59	0°Υ		
min. Earth dist.	12986 Jul 10 05:37	29°Φ01'51	0.98920 AU		12991 Apr 12 09:35	0°♂		
	12986 Jul 11 04:42	0°Ω			12991 May 12 15:08	0°Π		
	12986 Aug 10 00:28	0°Π			12991 Jun 11 14:02	0°Φ		
	12986 Sep 09 00:31	0°♄		min. Earth dist.	12991 Jul 09 08:34	27°Φ56'59	0.98925 AU	
	12986 Oct 09 07:40	0°♍			12991 Jul 11 09:24	0°Ω		
	12986 Nov 08 22:52	0°♁			12991 Aug 10 05:11	0°Π		
	12986 Dec 09 20:56	0°♂			12991 Sep 09 05:15	0°♄		
max. Earth dist.	12987 Jan 05 03:15	25°♂21'27	1.01077 AU		12991 Oct 09 12:22	0°♍		
	12987 Jan 09 22:47	0°≈			12991 Nov 09 03:32	0°♁		
	12987 Feb 10 00:12	0°♂			12991 Dec 10 01:35	0°♂		
	12987 Mar 12 21:08	0°Υ		max. Earth dist.	12992 Jan 05 09:59	25°♂26'29	1.01080 AU	
	12987 Apr 12 10:46	0°♂			12992 Jan 10 03:24	0°≈		

	12992 Feb 10 04:48	0° H			12996 Dec 09 06:23	0° Z		
	12992 Mar 12 01:44	0° Y		max. Earth dist.	12997 Jan 05 21:58	26° Z 41'41	1.01081 AU	
	12992 Apr 11 15:22	0° B			12997 Jan 09 08:10	0° \approx		
	12992 May 11 20:58	0° II			12997 Feb 09 09:36	0° H		
min. Earth dist.	12992 Jun 10 19:53	0° G			12997 Mar 12 06:35	0° Y		
	12992 Jul 08 12:11	27° G 51'31	0.98918 AU		12997 Apr 11 20:18	0° B		
	12992 Jul 10 15:13	0° Q			12997 May 12 01:58	0° II		
	12992 Aug 09 10:58	0° P		min. Earth dist.	12997 Jun 11 00:56	0° G		
	12992 Sep 08 10:59	0° L			12997 Jul 10 01:10	29° G 11'50	0.98922 AU	
	12992 Oct 08 18:05	0° M			12997 Jul 10 20:18	0° Q		
	12992 Nov 08 09:14	0° J			12997 Aug 09 16:03	0° P		
max. Earth dist.	12992 Dec 09 07:16	0° Z			12997 Sep 08 16:04	0° L		
	12993 Jan 08 14:02	29° Z 14'03	1.01078 AU		12997 Oct 08 23:07	0° M		
	12993 Jan 09 09:06	0° \approx			12997 Nov 08 14:14	0° J		
	12993 Feb 09 10:33	0° H		max. Earth dist.	12997 Dec 09 12:15	0° Z		
	12993 Mar 12 07:32	0° Y			12998 Jan 05 21:56	26° Z 27'30	1.01076 AU	
	12993 Apr 11 21:14	0° B			12998 Jan 09 14:05	0° \approx		
	12993 May 12 02:52	0° II			12998 Feb 09 15:33	0° H		
min. Earth dist.	12993 Jun 11 01:47	0° G			12998 Mar 12 12:33	0° Y		
	12993 Jul 06 06:04	25° G 20'22	0.98918 AU		12998 Apr 12 02:17	0° B		
	12993 Jul 10 21:06	0° Q			12998 May 12 07:55	0° II		
	12993 Aug 09 16:48	0° P		min. Earth dist.	12998 Jun 11 06:52	0° G		
	12993 Sep 08 16:47	0° L			12998 Jul 07 04:57	26° G 05'11	0.98919 AU	
	12993 Oct 08 23:51	0° M			12998 Jul 11 02:14	0° Q		
	12993 Nov 08 15:00	0° J			12998 Aug 09 21:58	0° P		
max. Earth dist.	12993 Dec 09 13:01	0° Z			12998 Sep 08 22:00	0° L		
	12994 Jan 07 00:12	27° Z 28'53	1.01084 AU		12998 Oct 09 05:05	0° M		
	12994 Jan 09 14:51	0° \approx			12998 Nov 08 20:14	0° J		
	12994 Feb 09 16:17	0° H		max. Earth dist.	12998 Dec 09 18:14	0° Z		
	12994 Mar 12 13:15	0° Y			12999 Jan 08 13:18	28° Z 45'56	1.01077 AU	
	12994 Apr 12 02:56	0° B			12999 Jan 09 20:00	0° \approx		
	12994 May 12 08:33	0° II			12999 Feb 09 21:22	0° H		
min. Earth dist.	12994 Jun 11 07:28	0° G			12999 Mar 12 18:17	0° Y		
	12994 Jul 10 09:39	29° G 16'52	0.98919 AU		12999 Apr 12 07:57	0° B		
	12994 Jul 11 02:46	0° Q			12999 May 12 13:35	0° II		
	12994 Aug 09 22:28	0° P		min. Earth dist.	12999 Jun 11 12:33	0° G		
	12994 Sep 08 22:27	0° L			12999 Jul 08 10:59	27° G 06'18	0.98926 AU	
	12994 Oct 09 05:33	0° M			12999 Jul 11 07:56	0° Q		
	12994 Nov 08 20:45	0° J			12999 Aug 10 03:43	0° P		
max. Earth dist.	12994 Dec 09 18:50	0° Z			12999 Sep 09 03:46	0° L		
	12995 Jan 04 20:09	25° Z 09'22	1.01080 AU		12999 Oct 09 10:52	0° M		
	12995 Jan 09 20:42	0° \approx			12999 Nov 09 02:01	0° J		
	12995 Feb 09 22:08	0° H		max. Earth dist.	12999 Dec 10 00:01	0° Z		
	12995 Mar 12 19:06	0° Y			13000 Jan 05 16:45	25° Z 46'37	1.01077 AU	
	12995 Apr 12 08:47	0° B			13000 Jan 10 01:47	0° \approx		
	12995 May 12 14:26	0° II			13000 Feb 10 03:09	0° H		
min. Earth dist.	12995 Jun 11 13:23	0° G			13000 Mar 13 00:05	0° Y		
	12995 Jul 08 10:03	27° G 02'04	0.98918 AU		13000 Apr 12 13:46	0° B		
	12995 Jul 11 08:44	0° Q			13000 May 12 19:26	0° II		
	12995 Aug 10 04:28	0° P		min. Earth dist.	13000 Jun 11 18:26	0° G		
	12995 Sep 09 04:27	0° L			13000 Jul 10 02:33	28° G 31'13	0.98920 AU	
	12995 Oct 09 11:31	0° M			13000 Jul 11 13:49	0° Q		
	12995 Nov 09 02:37	0° J			13000 Aug 10 09:34	0° P		
max. Earth dist.	12995 Dec 10 00:38	0° Z			13000 Sep 09 09:33	0° L		
	12996 Jan 09 10:23	29° Z 21'16	1.01078 AU		13000 Oct 09 16:37	0° M		
	12996 Jan 10 02:26	0° \approx			13000 Nov 09 07:45	0° J		
	12996 Feb 10 03:51	0° H		max. Earth dist.	13000 Dec 10 05:46	0° Z		
	12996 Mar 12 00:47	0° Y			13001 Jan 08 18:33	28° Z 30'41	1.01076 AU	
	12996 Apr 11 14:29	0° B			13001 Jan 10 07:35	0° \approx		
	12996 May 11 20:09	0° II			13001 Feb 10 09:01	0° H		
min. Earth dist.	12996 Jun 10 19:10	0° G			13001 Mar 13 05:59	0° Y		
	12996 Jul 06 12:09	25° G 52'04	0.98927 AU		13001 Apr 12 19:41	0° B		
	12996 Jul 10 14:35	0° Q			13001 May 13 01:21	0° II		
	12996 Aug 09 10:21	0° P		min. Earth dist.	13001 Jun 12 00:21	0° G		
	12996 Sep 08 10:21	0° L			13001 Jul 07 13:23	25° G 42'20	0.98920 AU	
	12996 Oct 08 17:22	0° M			13001 Jul 11 19:43	0° Q		
	12996 Nov 08 08:26	0° J			13001 Aug 10 15:27	0° P		

	13001 Sep 09 15:25	0°♎		min. Earth dist.	13006 Jul 08 19:07	26°♎44'49	0.98915 AU
	13001 Oct 09 22:27	0°♍			13006 Jul 12 00:39	0°♎	
	13001 Nov 09 13:34	0°♌			13006 Aug 10 20:19	0°♎	
	13001 Dec 10 11:35	0°♋			13006 Sep 09 20:15	0°♎	
max. Earth dist.	13002 Jan 08 09:31	27°♋54'49	1.01084 AU		13006 Oct 10 03:16	0°♍	
	13002 Jan 10 13:25	0°♊			13006 Nov 09 18:22	0°♌	
	13002 Feb 10 14:50	0°♐			13006 Dec 10 16:23	0°♋	
	13002 Mar 13 11:47	0°♑		max. Earth dist.	13007 Jan 09 20:56	29°♋08'46	1.01079 AU
	13002 Apr 13 01:26	0°♒			13007 Jan 10 18:10	0°♊	
	13002 May 13 07:02	0°♑			13007 Feb 10 19:34	0°♐	
	13002 Jun 12 05:59	0°♎			13007 Mar 13 16:32	0°♑	
min. Earth dist.	13002 Jul 11 02:17	29°♎01'57	0.98923 AU		13007 Apr 13 06:15	0°♒	
	13002 Jul 12 01:20	0°♎			13007 May 13 11:56	0°♑	
	13002 Aug 10 21:05	0°♎			13007 Jun 12 10:57	0°♎	
	13002 Sep 09 21:05	0°♎		min. Earth dist.	13007 Jul 08 22:01	26°♎37'40	0.98926 AU
	13002 Oct 10 04:10	0°♍			13007 Jul 12 06:21	0°♎	
	13002 Nov 09 19:19	0°♌			13007 Aug 11 02:05	0°♎	
	13002 Dec 10 17:22	0°♋			13007 Sep 10 02:02	0°♎	
max. Earth dist.	13003 Jan 05 23:00	25°♋19'44	1.01081 AU		13007 Oct 10 09:02	0°♍	
	13003 Jan 10 19:13	0°♊			13007 Nov 10 00:05	0°♌	
	13003 Feb 10 20:41	0°♐			13007 Dec 10 22:03	0°♋	
	13003 Mar 13 17:39	0°♑		max. Earth dist.	13008 Jan 07 04:43	26°♋20'14	1.01080 AU
	13003 Apr 13 07:19	0°♒			13008 Jan 10 23:50	0°♊	
	13003 May 13 12:56	0°♑			13008 Feb 11 01:15	0°♐	
	13003 Jun 12 11:52	0°♎			13008 Mar 12 22:13	0°♑	
min. Earth dist.	13003 Jul 09 17:24	27°♎24'24	0.98918 AU		13008 Apr 12 11:57	0°♒	
	13003 Jul 12 07:13	0°♎			13008 May 12 17:40	0°♑	
	13003 Aug 11 02:58	0°♎			13008 Jun 11 16:42	0°♎	
	13003 Sep 10 02:59	0°♎		min. Earth dist.	13008 Jul 10 15:21	29°♎07'42	0.98922 AU
	13003 Oct 10 10:03	0°♍			13008 Jul 11 12:08	0°♎	
	13003 Nov 10 01:09	0°♌			13008 Aug 10 07:52	0°♎	
	13003 Dec 10 23:08	0°♋			13008 Sep 09 07:48	0°♎	
max. Earth dist.	13004 Jan 10 13:22	29°♋32'07	1.01077 AU		13008 Oct 09 14:46	0°♍	
	13004 Jan 11 00:56	0°♊			13008 Nov 09 05:46	0°♌	
	13004 Feb 11 02:21	0°♐			13008 Dec 10 03:43	0°♋	
	13004 Mar 12 23:20	0°♑		max. Earth dist.	13009 Jan 08 04:28	28°♋01'47	1.01076 AU
	13004 Apr 12 13:03	0°♒			13009 Jan 10 05:31	0°♊	
	13004 May 12 18:42	0°♑			13009 Feb 10 06:59	0°♐	
	13004 Jun 11 17:40	0°♎			13009 Mar 13 04:02	0°♑	
min. Earth dist.	13004 Jul 07 00:12	25°♎25'54	0.98923 AU		13009 Apr 12 17:49	0°♒	
	13004 Jul 11 13:02	0°♎			13009 May 12 23:32	0°♑	
	13004 Aug 10 08:46	0°♎			13009 Jun 11 22:34	0°♎	
	13004 Sep 09 08:45	0°♎		min. Earth dist.	13009 Jul 07 21:05	26°♎06'10	0.98921 AU
	13004 Oct 09 15:47	0°♍			13009 Jul 11 17:58	0°♎	
	13004 Nov 09 06:52	0°♌			13009 Aug 10 13:42	0°♎	
	13004 Dec 10 04:49	0°♋			13009 Sep 09 13:39	0°♎	
max. Earth dist.	13005 Jan 07 09:54	27°♋14'17	1.01082 AU		13009 Oct 09 20:38	0°♍	
	13005 Jan 10 06:35	0°♊			13009 Nov 09 11:39	0°♌	
	13005 Feb 10 08:02	0°♐			13009 Dec 10 09:34	0°♋	
	13005 Mar 13 05:03	0°♑		max. Earth dist.	13010 Jan 09 01:51	28°♋39'14	1.01081 AU
	13005 Apr 12 18:48	0°♒			13010 Jan 10 11:19	0°♊	
	13005 May 13 00:29	0°♑			13010 Feb 10 12:45	0°♐	
	13005 Jun 11 23:26	0°♎			13010 Mar 13 09:45	0°♑	
min. Earth dist.	13005 Jul 11 05:56	29°♎27'44	0.98918 AU		13010 Apr 12 23:30	0°♒	
	13005 Jul 11 18:45	0°♎			13010 May 13 05:11	0°♑	
	13005 Aug 10 14:25	0°♎			13010 Jun 12 04:10	0°♎	
	13005 Sep 09 14:22	0°♎		min. Earth dist.	13010 Jul 10 13:13	28°♎33'34	0.98925 AU
	13005 Oct 09 21:24	0°♍			13010 Jul 11 23:32	0°♎	
	13005 Nov 09 12:31	0°♌			13010 Aug 10 19:17	0°♎	
	13005 Dec 10 10:32	0°♋			13010 Sep 09 19:16	0°♎	
max. Earth dist.	13006 Jan 06 04:46	25°♋50'14	1.01079 AU		13010 Oct 10 02:19	0°♍	
	13006 Jan 10 12:22	0°♊			13010 Nov 09 17:24	0°♌	
	13006 Feb 10 13:51	0°♐			13010 Dec 10 15:21	0°♋	
	13006 Mar 13 10:54	0°♑		max. Earth dist.	13011 Jan 06 07:47	25°♋45'57	1.01077 AU
	13006 Apr 13 00:40	0°♒			13011 Jan 10 17:07	0°♊	
	13006 May 13 06:22	0°♑			13011 Feb 10 18:32	0°♐	
	13006 Jun 12 05:20	0°♎			13011 Mar 13 15:31	0°♑	

	13011 Apr 13 05:16	0°♄		13016 Jan 10 22:02	0°♁	
	13011 May 13 10:59	0°♂		13016 Feb 10 23:28	0°♄	
	13011 Jun 12 10:00	0°♁		13016 Mar 12 20:28	0°♂	
min. Earth dist.	13011 Jul 10 07:33	28°♁04'38	0.98920 AU	13016 Apr 12 10:13	0°♄	
	13011 Jul 12 05:23	0°♂		13016 May 12 15:55	0°♂	
	13011 Aug 11 01:08	0°♄		13016 Jun 11 14:55	0°♁	
	13011 Sep 10 01:07	0°♂		min. Earth dist.	13016 Jul 10 18:47	29°♁20'55 0.98920 AU
	13011 Oct 10 08:09	0°♄		13016 Jul 11 10:18	0°♂	
	13011 Nov 09 23:13	0°♄		13016 Aug 10 06:01	0°♄	
	13011 Dec 10 21:09	0°♄		13016 Sep 09 05:57	0°♂	
max. Earth dist.	13012 Jan 10 08:45	29°♄25'55	1.01072 AU	13016 Oct 09 12:57	0°♄	
	13012 Jan 10 22:53	0°♁		13016 Nov 09 04:00	0°♄	
	13012 Feb 11 00:16	0°♄		13016 Dec 10 01:58	0°♄	
	13012 Mar 12 21:13	0°♂		max. Earth dist.	13017 Jan 06 20:12	26°♄48'11 1.01077 AU
	13012 Apr 12 10:59	0°♄		13017 Jan 10 03:46	0°♁	
	13012 May 12 16:44	0°♂		13017 Feb 10 05:16	0°♄	
	13012 Jun 11 15:48	0°♁		13017 Mar 13 02:21	0°♂	
min. Earth dist.	13012 Jul 07 05:54	25°♁44'51	0.98925 AU	13017 Apr 12 16:11	0°♄	
	13012 Jul 11 11:14	0°♂		13017 May 12 21:56	0°♂	
	13012 Aug 10 06:59	0°♄		13017 Jun 11 20:56	0°♁	
	13012 Sep 09 06:57	0°♂		min. Earth dist.	13017 Jul 08 05:59	26°♁32'47 0.98916 AU
	13012 Oct 09 13:56	0°♄		13017 Jul 11 16:17	0°♂	
	13012 Nov 09 04:58	0°♄		13017 Aug 10 11:58	0°♄	
	13012 Dec 10 02:53	0°♄		13017 Sep 09 11:52	0°♂	
max. Earth dist.	13013 Jan 07 19:42	27°♄42'38	1.01079 AU	13017 Oct 09 18:51	0°♄	
	13013 Jan 10 04:37	0°♁		13017 Nov 09 09:53	0°♄	
	13013 Feb 10 06:01	0°♄		13017 Dec 10 07:51	0°♄	
	13013 Mar 13 02:59	0°♂		max. Earth dist.	13018 Jan 09 09:30	29°♄01'42 1.01083 AU
	13013 Apr 12 16:45	0°♄		13018 Jan 10 09:40	0°♁	
	13013 May 12 22:28	0°♂		13018 Feb 10 11:08	0°♄	
	13013 Jun 11 21:29	0°♁		13018 Mar 13 08:10	0°♂	
min. Earth dist.	13013 Jul 11 09:00	29°♁40'08	0.98924 AU	13018 Apr 12 21:58	0°♄	
	13013 Jul 11 16:53	0°♂		13018 May 13 03:41	0°♂	
	13013 Aug 10 12:36	0°♄		13018 Jun 12 02:41	0°♁	
	13013 Sep 09 12:33	0°♂		min. Earth dist.	13018 Jul 09 18:17	27°♁49'38 0.98922 AU
	13013 Oct 09 19:33	0°♄		13018 Jul 11 22:02	0°♂	
	13013 Nov 09 10:37	0°♄		13018 Aug 10 17:42	0°♄	
	13013 Dec 10 08:37	0°♄		13018 Sep 09 17:37	0°♂	
max. Earth dist.	13014 Jan 05 19:16	25°♄31'56	1.01078 AU	13018 Oct 10 00:35	0°♄	
	13014 Jan 10 10:27	0°♁		13018 Nov 09 15:39	0°♄	
	13014 Feb 10 11:55	0°♄		13018 Dec 10 13:38	0°♄	
	13014 Mar 13 08:55	0°♂		max. Earth dist.	13019 Jan 06 14:56	26°♄07'12 1.01082 AU
	13014 Apr 12 22:40	0°♄		13019 Jan 10 15:27	0°♁	
	13014 May 13 04:22	0°♂		13019 Feb 10 16:55	0°♄	
	13014 Jun 12 03:22	0°♁		13019 Mar 13 13:57	0°♂	
min. Earth dist.	13014 Jul 09 04:10	27°♁12'26	0.98919 AU	13019 Apr 13 03:45	0°♄	
	13014 Jul 11 22:45	0°♂		13019 May 13 09:30	0°♂	
	13014 Aug 10 18:29	0°♄		13019 Jun 12 08:33	0°♁	
	13014 Sep 09 18:27	0°♂		min. Earth dist.	13019 Jul 10 21:42	28°♁43'50 0.98919 AU
	13014 Oct 10 01:28	0°♄		13019 Jul 12 03:57	0°♂	
	13014 Nov 09 16:33	0°♄		13019 Aug 10 23:40	0°♄	
	13014 Dec 10 14:32	0°♄		13019 Sep 09 23:35	0°♂	
max. Earth dist.	13015 Jan 10 01:33	29°♄24'21	1.01077 AU	13019 Oct 10 06:31	0°♄	
	13015 Jan 10 16:20	0°♁		13019 Nov 09 21:30	0°♄	
	13015 Feb 10 17:44	0°♄		13019 Dec 10 19:25	0°♄	
	13015 Mar 13 14:42	0°♂		max. Earth dist.	13020 Jan 10 01:08	29°♄11'38 1.01075 AU
	13015 Apr 13 04:24	0°♄		13020 Jan 10 21:12	0°♁	
	13015 May 13 10:04	0°♂		13020 Feb 10 22:40	0°♄	
	13015 Jun 12 09:04	0°♁		13020 Mar 12 19:43	0°♂	
min. Earth dist.	13015 Jul 07 21:54	25°♁41'39	0.98926 AU	13020 Apr 12 09:32	0°♄	
	13015 Jul 12 04:28	0°♂		13020 May 12 15:20	0°♂	
	13015 Aug 11 00:15	0°♄		13020 Jun 11 14:26	0°♁	
	13015 Sep 10 00:15	0°♂		min. Earth dist.	13020 Jul 07 13:12	26°♁06'37 0.98924 AU
	13015 Oct 10 07:17	0°♄		13020 Jul 11 09:54	0°♂	
	13015 Nov 09 22:20	0°♄		13020 Aug 10 05:39	0°♄	
	13015 Dec 10 20:16	0°♄		13020 Sep 09 05:33	0°♂	
max. Earth dist.	13016 Jan 07 15:27	26°♄50'24	1.01080 AU	13020 Oct 09 12:27	0°♄	

	13020 Nov 09 03:23	0°♏			13025 Aug 10 10:26	0°♐		
	13020 Dec 10 01:14	0°♑			13025 Sep 09 10:20	0°♒		
max. Earth dist.	13021 Jan 08 13:14	28°♑28'59	1.01080 AU		13025 Oct 09 17:15	0°♓		
	13021 Jan 10 02:57	0°♒			13025 Nov 09 08:15	0°♏		
	13021 Feb 10 04:24	0°♐			13025 Dec 10 06:10	0°♑		
	13021 Mar 13 01:28	0°♑		max. Earth dist.	13026 Jan 09 16:28	29°♑22'42	1.01079 AU	
	13021 Apr 12 15:19	0°♒			13026 Jan 10 07:56	0°♒		
	13021 May 12 21:05	0°♓			13026 Feb 10 09:22	0°♐		
	13021 Jun 11 20:08	0°♑			13026 Mar 13 06:22	0°♑		
min. Earth dist.	13021 Jul 11 05:59	29°♑35'57	0.98925 AU		13026 Apr 12 20:08	0°♒		
	13021 Jul 11 15:32	0°♓			13026 May 13 01:51	0°♓		
	13021 Aug 10 11:15	0°♐			13026 Jun 12 00:52	0°♑		
	13021 Sep 09 11:11	0°♒		min. Earth dist.	13026 Jul 08 08:33	26°♑29'05	0.98926 AU	
	13021 Oct 09 18:07	0°♓			13026 Jul 11 20:16	0°♓		
	13021 Nov 09 09:05	0°♏			13026 Aug 10 16:01	0°♐		
	13021 Dec 10 06:59	0°♑			13026 Sep 09 15:58	0°♒		
max. Earth dist.	13022 Jan 06 03:48	25°♑56'34	1.01077 AU		13026 Oct 09 22:56	0°♓		
	13022 Jan 10 08:45	0°♒			13026 Nov 09 13:56	0°♏		
	13022 Feb 10 10:14	0°♐			13026 Dec 10 11:52	0°♑		
	13022 Mar 13 07:19	0°♑		max. Earth dist.	13027 Jan 07 00:41	26°♑35'04	1.01081 AU	
	13022 Apr 12 21:10	0°♒			13027 Jan 10 13:38	0°♒		
	13022 May 13 02:57	0°♓			13027 Feb 10 15:05	0°♐		
	13022 Jun 12 02:00	0°♑			13027 Mar 13 12:06	0°♑		
min. Earth dist.	13022 Jul 09 17:27	27°♑49'15	0.98920 AU		13027 Apr 13 01:52	0°♒		
	13022 Jul 11 21:23	0°♓			13027 May 13 07:36	0°♓		
	13022 Aug 10 17:07	0°♐			13027 Jun 12 06:37	0°♑		
	13022 Sep 09 17:04	0°♒		min. Earth dist.	13027 Jul 11 01:47	28°♑58'57	0.98922 AU	
	13022 Oct 10 00:03	0°♓			13027 Jul 12 02:02	0°♓		
	13022 Nov 09 15:04	0°♏			13027 Aug 10 21:47	0°♐		
	13022 Dec 10 12:58	0°♑			13027 Sep 09 21:44	0°♒		
max. Earth dist.	13023 Jan 10 07:27	29°♑42'34	1.01072 AU		13027 Oct 10 04:41	0°♓		
	13023 Jan 10 14:41	0°♒			13027 Nov 09 19:40	0°♏		
	13023 Feb 10 16:03	0°♐			13027 Dec 10 17:33	0°♑		
	13023 Mar 13 13:03	0°♑		max. Earth dist.	13028 Jan 08 21:32	28°♑09'39	1.01073 AU	
	13023 Apr 13 02:50	0°♒			13028 Jan 10 19:18	0°♒		
	13023 May 13 08:37	0°♓			13028 Feb 10 20:45	0°♐		
	13023 Jun 12 07:41	0°♑			13028 Mar 12 17:48	0°♑		
min. Earth dist.	13023 Jul 07 22:54	25°♑47'35	0.98927 AU		13028 Apr 12 07:38	0°♒		
	13023 Jul 12 03:07	0°♓			13028 May 12 13:25	0°♓		
	13023 Aug 10 22:53	0°♐			13028 Jun 11 12:29	0°♑		
	13023 Sep 09 22:51	0°♒		min. Earth dist.	13028 Jul 07 16:26	26°♑19'47	0.98921 AU	
	13023 Oct 10 05:50	0°♓			13028 Jul 11 07:54	0°♓		
	13023 Nov 09 20:50	0°♏			13028 Aug 10 03:38	0°♐		
	13023 Dec 10 18:42	0°♑			13028 Sep 09 03:33	0°♒		
max. Earth dist.	13024 Jan 08 03:06	27°♑22'27	1.01076 AU		13028 Oct 09 10:29	0°♓		
	13024 Jan 10 20:23	0°♒			13028 Nov 09 01:26	0°♏		
	13024 Feb 10 21:45	0°♐			13028 Dec 09 23:18	0°♑		
	13024 Mar 12 18:44	0°♑		max. Earth dist.	13029 Jan 08 21:56	28°♑54'40	1.01080 AU	
	13024 Apr 12 08:31	0°♒			13029 Jan 10 01:01	0°♒		
	13024 May 12 14:18	0°♓			13029 Feb 10 02:28	0°♐		
	13024 Jun 11 13:24	0°♑			13029 Mar 12 23:32	0°♑		
min. Earth dist.	13024 Jul 11 05:37	29°♑51'51	0.98925 AU		13029 Apr 12 13:24	0°♒		
	13024 Jul 11 08:51	0°♓			13029 May 12 19:11	0°♓		
	13024 Aug 10 04:35	0°♐			13029 Jun 11 18:13	0°♑		
	13024 Sep 09 04:29	0°♒		min. Earth dist.	13029 Jul 10 17:26	29°♑09'15	0.98922 AU	
	13024 Oct 09 11:25	0°♓			13029 Jul 11 13:34	0°♓		
	13024 Nov 09 02:25	0°♏			13029 Aug 10 09:14	0°♐		
	13024 Dec 10 00:20	0°♑			13029 Sep 09 09:07	0°♒		
max. Earth dist.	13025 Jan 06 00:12	26°♑03'58	1.01074 AU		13029 Oct 09 16:02	0°♓		
	13025 Jan 10 02:05	0°♒			13029 Nov 09 07:02	0°♏		
	13025 Feb 10 03:32	0°♐			13029 Dec 10 04:58	0°♑		
	13025 Mar 13 00:34	0°♑		max. Earth dist.	13030 Jan 06 04:29	26°♑03'00	1.01080 AU	
	13025 Apr 12 14:23	0°♒			13030 Jan 10 06:45	0°♒		
	13025 May 12 20:11	0°♓			13030 Feb 10 08:14	0°♐		
	13025 Jun 11 19:16	0°♑			13030 Mar 13 05:20	0°♑		
min. Earth dist.	13025 Jul 08 17:19	27°♑05'22	0.98921 AU		13030 Apr 12 19:13	0°♒		
	13025 Jul 11 14:42	0°♓			13030 May 13 01:02	0°♓		

	13030 Jun 12 00:05	0°☿			13035 Mar 13 10:16	0°♊		
min. Earth dist.	13030 Jul 10 07:28	28°☿29'22	0.98917 AU		13035 Apr 13 00:07	0°♋		
	13030 Jul 11 19:28	0°♌			13035 May 13 05:56	0°♍		
	13030 Aug 10 15:08	0°♎			13035 Jun 12 05:03	0°☿		
	13030 Sep 09 15:00	0°♏		min. Earth dist.	13035 Jul 11 14:11	29°☿34'06	0.98923 AU	
	13030 Oct 09 21:55	0°♐			13035 Jul 12 00:29	0°♌		
	13030 Nov 09 12:55	0°♑			13035 Aug 10 20:12	0°♎		
	13030 Dec 10 10:51	0°♒			13035 Sep 09 20:07	0°♏		
max. Earth dist.	13031 Jan 09 23:52	29°♒29'17	1.01075 AU		13035 Oct 10 03:02	0°♐		
	13031 Jan 10 12:37	0°♓			13035 Nov 09 17:58	0°♑		
	13031 Feb 10 14:03	0°♈			13035 Dec 10 15:49	0°♒		
	13031 Mar 13 11:05	0°♉		max. Earth dist.	13036 Jan 07 12:22	26°♒53'57	1.01071 AU	
	13031 Apr 13 00:54	0°♊			13036 Jan 10 17:32	0°♓		
	13031 May 13 06:43	0°♋			13036 Feb 10 18:58	0°♈		
	13031 Jun 12 05:50	0°☿			13036 Mar 12 16:02	0°♉		
min. Earth dist.	13031 Jul 08 02:01	26°☿00'07	0.98925 AU		13036 Apr 12 05:55	0°♊		
	13031 Jul 12 01:17	0°♌			13036 May 12 11:47	0°♋		
	13031 Aug 10 21:01	0°♎			13036 Jun 11 10:57	0°☿		
	13031 Sep 09 20:54	0°♏		min. Earth dist.	13036 Jul 08 05:50	26°☿57'17	0.98923 AU	
	13031 Oct 10 03:48	0°♐			13036 Jul 11 06:25	0°♌		
	13031 Nov 09 18:44	0°♑			13036 Aug 10 02:09	0°♎		
	13031 Dec 10 16:35	0°♒			13036 Sep 09 02:02	0°♏		
max. Earth dist.	13032 Jan 08 17:09	28°♒01'22	1.01079 AU		13036 Oct 09 08:55	0°♐		
	13032 Jan 10 18:19	0°♓			13036 Nov 08 23:50	0°♑		
	13032 Feb 10 19:45	0°♈			13036 Dec 09 21:40	0°♒		
	13032 Mar 12 16:48	0°♉		max. Earth dist.	13037 Jan 09 06:28	29°♒19'12	1.01078 AU	
	13032 Apr 12 06:37	0°♊			13037 Jan 09 23:23	0°♓		
	13032 May 12 12:26	0°♋			13037 Feb 10 00:48	0°♈		
	13032 Jun 11 11:34	0°☿			13037 Mar 12 21:52	0°♉		
min. Earth dist.	13032 Jul 11 08:23	0°♌03'24	0.98926 AU		13037 Apr 12 11:45	0°♊		
	13032 Jul 11 07:02	0°♌			13037 May 12 17:34	0°♋		
	13032 Aug 10 02:46	0°♎			13037 Jun 11 16:41	0°☿		
	13032 Sep 09 02:38	0°♏		min. Earth dist.	13037 Jul 09 20:31	28°☿20'15	0.98926 AU	
	13032 Oct 09 09:30	0°♐			13037 Jul 11 12:07	0°♌		
	13032 Nov 09 00:24	0°♑			13037 Aug 10 07:50	0°♎		
	13032 Dec 09 22:15	0°♒			13037 Sep 09 07:42	0°♏		
max. Earth dist.	13033 Jan 06 02:08	26°♒13'39	1.01076 AU		13037 Oct 09 14:34	0°♐		
	13033 Jan 10 00:00	0°♓			13037 Nov 09 05:31	0°♑		
	13033 Feb 10 01:30	0°♈			13037 Dec 10 03:24	0°♒		
	13033 Mar 12 22:39	0°♉		max. Earth dist.	13038 Jan 06 12:55	26°♒27'09	1.01080 AU	
	13033 Apr 12 12:33	0°♊			13038 Jan 10 05:10	0°♓		
	13033 May 12 18:23	0°♋			13038 Feb 10 06:39	0°♈		
	13033 Jun 11 17:30	0°☿			13038 Mar 13 03:44	0°♉		
min. Earth dist.	13033 Jul 09 03:52	27°☿36'22	0.98921 AU		13038 Apr 12 17:36	0°♊		
	13033 Jul 11 12:56	0°♌			13038 May 12 23:25	0°♋		
	13033 Aug 10 08:39	0°♎			13038 Jun 11 22:31	0°☿		
	13033 Sep 09 08:33	0°♏		min. Earth dist.	13038 Jul 10 15:43	28°☿53'58	0.98921 AU	
	13033 Oct 09 15:26	0°♐			13038 Jul 11 17:57	0°♌		
	13033 Nov 09 06:22	0°♑			13038 Aug 10 13:40	0°♎		
	13033 Dec 10 04:13	0°♒			13038 Sep 09 13:34	0°♏		
max. Earth dist.	13034 Jan 10 04:00	29°♒55'17	1.01077 AU		13038 Oct 09 20:28	0°♐		
	13034 Jan 10 05:58	0°♓			13038 Nov 09 11:25	0°♑		
	13034 Feb 10 07:25	0°♈			13038 Dec 10 09:18	0°♒		
	13034 Mar 13 04:30	0°♉		max. Earth dist.	13039 Jan 09 14:15	29°♒09'52	1.01073 AU	
	13034 Apr 12 18:21	0°♊			13039 Jan 10 11:03	0°♓		
	13034 May 13 00:09	0°♋			13039 Feb 10 12:29	0°♈		
	13034 Jun 11 23:13	0°☿			13039 Mar 13 09:33	0°♉		
min. Earth dist.	13034 Jul 07 20:48	26°☿03'39	0.98925 AU		13039 Apr 12 23:23	0°♊		
	13034 Jul 11 18:38	0°♌			13039 May 13 05:11	0°♋		
	13034 Aug 10 14:21	0°♎			13039 Jun 12 04:17	0°☿		
	13034 Sep 09 14:17	0°♏		min. Earth dist.	13039 Jul 08 00:58	26°☿01'24	0.98925 AU	
	13034 Oct 09 21:13	0°♐			13039 Jul 11 23:45	0°♌		
	13034 Nov 09 12:12	0°♑			13039 Aug 10 19:30	0°♎		
	13034 Dec 10 10:04	0°♒			13039 Sep 09 19:26	0°♏		
max. Earth dist.	13035 Jan 07 13:00	27°♒09'14	1.01078 AU		13039 Oct 10 02:21	0°♐		
	13035 Jan 10 11:47	0°♓			13039 Nov 09 17:16	0°♑		
	13035 Feb 10 13:12	0°♈			13039 Dec 10 15:06	0°♒		

max. Earth dist.	13040 Jan 09 05:52	28°33'43"	1.01078 AU		13044 Oct 09 07:14	0°11'	
	13040 Jan 10 16:47	0°38'			13044 Nov 08 22:04	0°27'	
	13040 Feb 10 18:13	0°38'			13044 Dec 09 19:49	0°33'	
	13040 Mar 12 15:17	0°47'			13045 Jan 09 21:30	0°38'	
	13040 Apr 12 05:09	0°48'		max. Earth dist.	13045 Jan 09 20:27	29°35'29"	1.01077 AU
	13040 May 12 10:59	0°48'			13045 Feb 09 22:57	0°38'	
	13040 Jun 11 10:05	0°48'			13045 Mar 12 20:05	0°47'	
min. Earth dist.	13040 Jul 11 00:53	29°48'21"	0.98925 AU		13045 Apr 12 10:01	0°48'	
	13040 Jul 11 05:30	0°49'			13045 May 12 15:53	0°48'	
	13040 Aug 10 01:12	0°49'			13045 Jun 11 15:01	0°48'	
	13040 Sep 09 01:04	0°49'		min. Earth dist.	13045 Jul 08 12:33	27°43'55"	0.98927 AU
	13040 Oct 09 07:56	0°11'			13045 Jul 11 10:27	0°49'	
	13040 Nov 08 22:51	0°27'			13045 Aug 10 06:10	0°49'	
	13040 Dec 09 20:41	0°33'			13045 Sep 09 06:02	0°49'	
max. Earth dist.	13041 Jan 05 22:57	26°30'46"	1.01077 AU		13045 Oct 09 12:52	0°11'	
	13041 Jan 09 22:26	0°38'			13045 Nov 09 03:44	0°27'	
	13041 Feb 09 23:55	0°38'			13045 Dec 10 01:32	0°33'	
	13041 Mar 12 21:05	0°47'		max. Earth dist.	13046 Jan 07 02:12	27°30'3'50"	1.01078 AU
	13041 Apr 12 11:02	0°48'			13046 Jan 10 03:14	0°38'	
	13041 May 12 16:54	0°48'			13046 Feb 10 04:42	0°38'	
	13041 Jun 11 16:01	0°48'			13046 Mar 13 01:49	0°47'	
min. Earth dist.	13041 Jul 09 17:19	28°41'40"	0.98918 AU		13046 Apr 12 15:46	0°48'	
	13041 Jul 11 11:25	0°49'			13046 May 12 21:39	0°48'	
	13041 Aug 10 07:05	0°49'			13046 Jun 11 20:47	0°48'	
	13041 Sep 09 06:55	0°49'		min. Earth dist.	13046 Jul 11 01:39	29°42'3'22"	0.98922 AU
	13041 Oct 09 13:47	0°11'			13046 Jul 11 16:13	0°49'	
	13041 Nov 09 04:42	0°27'			13046 Aug 10 11:55	0°49'	
	13041 Dec 10 02:35	0°33'			13046 Sep 09 11:47	0°49'	
max. Earth dist.	13042 Jan 10 02:57	29°35'6'39"	1.01077 AU		13046 Oct 09 18:41	0°11'	
	13042 Jan 10 04:21	0°38'			13046 Nov 09 09:36	0°27'	
	13042 Feb 10 05:49	0°38'			13046 Dec 10 07:24	0°33'	
	13042 Mar 13 02:54	0°47'		max. Earth dist.	13047 Jan 08 13:24	28°31'4'39"	1.01070 AU
	13042 Apr 12 16:48	0°48'			13047 Jan 10 09:05	0°38'	
	13042 May 12 22:39	0°48'			13047 Feb 10 10:30	0°38'	
	13042 Jun 11 21:46	0°48'			13047 Mar 13 07:34	0°47'	
min. Earth dist.	13042 Jul 07 21:37	26°40'9'25"	0.98923 AU		13047 Apr 12 21:27	0°48'	
	13042 Jul 11 17:10	0°49'			13047 May 13 03:21	0°48'	
	13042 Aug 10 12:51	0°49'			13047 Jun 12 02:31	0°48'	
	13042 Sep 09 12:41	0°49'		min. Earth dist.	13047 Jul 08 12:41	26°40'35'17"	0.98925 AU
	13042 Oct 09 19:33	0°11'			13047 Jul 11 22:00	0°49'	
	13042 Nov 09 10:28	0°27'			13047 Aug 10 17:45	0°49'	
	13042 Dec 10 08:20	0°33'			13047 Sep 09 17:38	0°49'	
max. Earth dist.	13043 Jan 07 23:48	27°33'9'24"	1.01081 AU		13047 Oct 10 00:31	0°11'	
	13043 Jan 10 10:04	0°38'			13047 Nov 09 15:24	0°27'	
	13043 Feb 10 11:31	0°38'			13047 Dec 10 13:12	0°33'	
	13043 Mar 13 08:36	0°47'		max. Earth dist.	13048 Jan 09 15:19	29°30'3'14"	1.01075 AU
	13043 Apr 12 22:28	0°48'			13048 Jan 10 14:51	0°38'	
	13043 May 13 04:20	0°48'			13048 Feb 10 16:14	0°38'	
	13043 Jun 12 03:29	0°48'			13048 Mar 12 13:16	0°47'	
	13043 Jul 11 22:57	0°49'			13048 Apr 12 03:10	0°48'	
min. Earth dist.	13043 Jul 11 23:59	0°49'02'37"	0.98925 AU		13048 May 12 09:03	0°48'	
	13043 Aug 10 18:40	0°49'			13048 Jun 11 08:14	0°48'	
	13043 Sep 09 18:31	0°49'		min. Earth dist.	13048 Jul 10 19:51	29°40'40'13"	0.98928 AU
	13043 Oct 10 01:19	0°11'			13048 Jul 11 03:42	0°49'	
	13043 Nov 09 16:11	0°27'			13048 Aug 09 23:25	0°49'	
	13043 Dec 10 13:59	0°33'			13048 Sep 08 23:15	0°49'	
max. Earth dist.	13044 Jan 07 01:18	26°31'40"	1.01073 AU		13048 Oct 09 06:03	0°11'	
	13044 Jan 10 15:42	0°38'			13048 Nov 08 20:55	0°27'	
	13044 Feb 10 17:10	0°38'			13048 Dec 09 18:44	0°33'	
	13044 Mar 12 14:18	0°47'		max. Earth dist.	13049 Jan 06 00:10	26°31'7'24"	1.01077 AU
	13044 Apr 12 04:13	0°48'			13049 Jan 09 20:28	0°38'	
	13044 May 12 10:07	0°48'			13049 Feb 09 21:56	0°38'	
	13044 Jun 11 09:19	0°48'			13049 Mar 12 19:03	0°47'	
min. Earth dist.	13044 Jul 08 16:09	27°40'27'19"	0.98925 AU		13049 Apr 12 08:59	0°48'	
	13044 Jul 11 04:49	0°49'			13049 May 12 14:53	0°48'	
	13044 Aug 10 00:34	0°49'			13049 Jun 11 14:03	0°48'	
	13044 Sep 09 00:26	0°49'		min. Earth dist.	13049 Jul 10 05:08	28°40'48'33"	0.98922 AU

	13049 Jul 11 09:31	0°Ω			13054 May 12 19:58	0°Π		
	13049 Aug 10 05:14	0°Π			13054 Jun 11 19:09	0°Φ		
	13049 Sep 09 05:04	0°♄			13054 Jul 11 14:36	0°Ω		
	13049 Oct 09 11:54	0°♍	min. Earth dist.		13054 Jul 11 14:26	29°Φ59'36	0.98921 AU	
	13049 Nov 09 02:46	0°♁			13054 Aug 10 10:16	0°Π		
	13049 Dec 10 00:37	0°♂			13054 Sep 09 10:03	0°♄		
max. Earth dist.	13050 Jan 09 21:46	29°♂48'54	1.01076 AU		13054 Oct 09 16:51	0°♍		
	13050 Jan 10 02:22	0°≈			13054 Nov 09 07:43	0°♁		
	13050 Feb 10 03:51	0°♂			13054 Dec 10 05:32	0°♂		
	13050 Mar 13 00:57	0°Υ		max. Earth dist.	13055 Jan 07 07:45	27°♂07'36	1.01072 AU	
	13050 Apr 12 14:50	0°♂			13055 Jan 10 07:15	0°≈		
	13050 May 12 20:40	0°Π			13055 Feb 10 08:43	0°♂		
	13050 Jun 11 19:47	0°Φ			13055 Mar 13 05:50	0°Υ		
min. Earth dist.	13050 Jul 07 15:22	25°Φ58'37	0.98925 AU		13055 Apr 12 19:48	0°♂		
	13050 Jul 11 15:14	0°Ω			13055 May 13 01:45	0°Π		
	13050 Aug 10 10:57	0°Π			13055 Jun 12 00:59	0°Φ		
	13050 Sep 09 10:49	0°♄		min. Earth dist.	13055 Jul 09 01:56	27°Φ12'27	0.98925 AU	
	13050 Oct 09 17:41	0°♍			13055 Jul 11 20:30	0°Ω		
	13050 Nov 09 08:34	0°♁			13055 Aug 10 16:15	0°Π		
	13050 Dec 10 06:24	0°♂			13055 Sep 09 16:05	0°♄		
max. Earth dist.	13051 Jan 08 13:00	28°♂15'58	1.01080 AU		13055 Oct 09 22:52	0°♍		
	13051 Jan 10 08:07	0°≈			13055 Nov 09 13:40	0°♁		
	13051 Feb 10 09:35	0°♂			13055 Dec 10 11:25	0°♂		
	13051 Mar 13 06:41	0°Υ		max. Earth dist.	13056 Jan 10 05:07	29°♂40'49	1.01076 AU	
	13051 Apr 12 20:34	0°♂			13056 Jan 10 13:04	0°≈		
	13051 May 13 02:25	0°Π			13056 Feb 10 14:31	0°♂		
	13051 Jun 12 01:32	0°Φ			13056 Mar 12 11:38	0°Υ		
	13051 Jul 11 20:58	0°Ω			13056 Apr 12 01:36	0°♂		
min. Earth dist.	13051 Jul 11 19:14	29°Φ55'36	0.98925 AU		13056 May 12 07:32	0°Π		
	13051 Aug 10 16:42	0°Π			13056 Jun 11 06:46	0°Φ		
	13051 Sep 09 16:34	0°♄		min. Earth dist.	13056 Jul 10 01:21	28°Φ57'12	0.98930 AU	
	13051 Oct 09 23:24	0°♍			13056 Jul 11 02:17	0°Ω		
	13051 Nov 09 14:15	0°♁			13056 Aug 09 22:00	0°Π		
	13051 Dec 10 12:02	0°♂			13056 Sep 08 21:49	0°♄		
max. Earth dist.	13052 Jan 06 18:50	26°♂20'47	1.01074 AU		13056 Oct 09 04:34	0°♍		
	13052 Jan 10 13:45	0°≈			13056 Nov 08 19:20	0°♁		
	13052 Feb 10 15:14	0°♂			13056 Dec 09 17:04	0°♂		
	13052 Mar 12 12:24	0°Υ		max. Earth dist.	13057 Jan 06 14:25	26°♂55'53	1.01076 AU	
	13052 Apr 12 02:23	0°♂			13057 Jan 09 18:45	0°≈		
	13052 May 12 08:19	0°Π			13057 Feb 09 20:14	0°♂		
	13052 Jun 11 07:29	0°Φ			13057 Mar 12 17:26	0°Υ		
min. Earth dist.	13052 Jul 09 01:28	27°Φ55'29	0.98921 AU		13057 Apr 12 07:27	0°♂		
	13052 Jul 11 02:56	0°Ω			13057 May 12 13:25	0°Π		
	13052 Aug 09 22:39	0°Π			13057 Jun 11 12:38	0°Φ		
	13052 Sep 08 22:29	0°♄		min. Earth dist.	13057 Jul 10 16:11	29°Φ19'54	0.98923 AU	
	13052 Oct 09 05:18	0°♍			13057 Jul 11 08:07	0°Ω		
	13052 Nov 08 20:08	0°♁			13057 Aug 10 03:50	0°Π		
	13052 Dec 09 17:55	0°♂			13057 Sep 09 03:41	0°♄		
	13053 Jan 09 19:36	0°≈			13057 Oct 09 10:28	0°♍		
max. Earth dist.	13053 Jan 10 02:37	0°≈16'53	1.01076 AU		13057 Nov 09 01:17	0°♁		
	13053 Feb 09 21:05	0°♂			13057 Dec 09 23:03	0°♂		
	13053 Mar 12 18:15	0°Υ		max. Earth dist.	13058 Jan 09 17:31	29°♂42'35	1.01071 AU	
	13053 Apr 12 08:15	0°♂			13058 Jan 10 00:44	0°≈		
	13053 May 12 14:11	0°Π			13058 Feb 10 02:12	0°♂		
	13053 Jun 11 13:19	0°Φ			13058 Mar 12 23:20	0°Υ		
min. Earth dist.	13053 Jul 08 01:05	26°Φ39'22	0.98923 AU		13058 Apr 12 13:18	0°♂		
	13053 Jul 11 08:43	0°Ω			13058 May 12 19:14	0°Π		
	13053 Aug 10 04:22	0°Π			13058 Jun 11 18:25	0°Φ		
	13053 Sep 09 04:09	0°♄		min. Earth dist.	13058 Jul 07 21:53	26°Φ18'24	0.98925 AU	
	13053 Oct 09 10:57	0°♍			13058 Jul 11 13:53	0°Ω		
	13053 Nov 09 01:49	0°♁			13058 Aug 10 09:37	0°Π		
	13053 Dec 09 23:38	0°♂			13058 Sep 09 09:28	0°♄		
max. Earth dist.	13054 Jan 07 11:18	27°♂30'14	1.01081 AU		13058 Oct 09 16:19	0°♍		
	13054 Jan 10 01:22	0°≈			13058 Nov 09 07:10	0°♁		
	13054 Feb 10 02:52	0°♂			13058 Dec 10 04:56	0°♂		
	13054 Mar 13 00:02	0°Υ		max. Earth dist.	13059 Jan 09 01:35	28°♂50'02	1.01075 AU	
	13054 Apr 12 14:01	0°♂			13059 Jan 10 06:35	0°≈		

	13059 Feb 10 07:59	0° \mathbb{H}			13063 Dec 10 09:39	0° \mathbb{Z}		
	13059 Mar 13 05:05	0° \mathbb{Y}			13064 Jan 10 11:19	0° \approx		
	13059 Apr 12 19:01	0° \mathbb{B}		max. Earth dist.	13064 Jan 10 12:43	0° \approx 03'24	1.01076 AU	
	13059 May 13 00:57	0° \mathbb{I}			13064 Feb 10 12:46	0° \mathbb{H}		
	13059 Jun 12 00:09	0° \mathbb{G}			13064 Mar 12 09:54	0° \mathbb{Y}		
	13059 Jul 11 19:39	0° \mathbb{Q}			13064 Apr 11 23:53	0° \mathbb{B}		
min. Earth dist.	13059 Jul 11 20:54	0° \mathbb{Q} 03'11	0.98929 AU		13064 May 12 05:49	0° \mathbb{I}		
	13059 Aug 10 15:23	0° \mathbb{P}			13064 Jun 11 05:00	0° \mathbb{G}		
	13059 Sep 09 15:13	0° \mathbb{L}		min. Earth dist.	13064 Jul 08 15:30	27° \mathbb{G} 36'34	0.98926 AU	
	13059 Oct 09 22:01	0° \mathbb{M}			13064 Jul 11 00:27	0° \mathbb{Q}		
	13059 Nov 09 12:50	0° \mathbb{J}			13064 Aug 09 20:06	0° \mathbb{P}		
	13059 Dec 10 10:35	0° \mathbb{Z}			13064 Sep 08 19:53	0° \mathbb{L}		
max. Earth dist.	13060 Jan 06 14:31	26° \mathbb{Z} 13'59	1.01071 AU		13064 Oct 09 02:38	0° \mathbb{M}		
	13060 Jan 10 12:14	0° \approx			13064 Nov 08 17:26	0° \mathbb{J}		
	13060 Feb 10 13:39	0° \mathbb{H}			13064 Dec 09 15:10	0° \mathbb{Z}		
	13060 Mar 12 10:46	0° \mathbb{Y}		max. Earth dist.	13065 Jan 06 21:53	27° \mathbb{Z} 18'25	1.01079 AU	
	13060 Apr 12 00:45	0° \mathbb{B}			13065 Jan 09 16:52	0° \approx		
	13060 May 12 06:44	0° \mathbb{I}			13065 Feb 09 18:22	0° \mathbb{H}		
	13060 Jun 11 05:59	0° \mathbb{G}			13065 Mar 12 15:36	0° \mathbb{Y}		
min. Earth dist.	13060 Jul 09 15:17	28° \mathbb{G} 33'51	0.98925 AU		13065 Apr 12 05:39	0° \mathbb{B}		
	13060 Jul 11 01:31	0° \mathbb{Q}			13065 May 12 11:38	0° \mathbb{I}		
	13060 Aug 09 21:15	0° \mathbb{P}			13065 Jun 11 10:50	0° \mathbb{G}		
	13060 Sep 08 21:04	0° \mathbb{L}		min. Earth dist.	13065 Jul 11 03:29	29° \mathbb{G} 53'00	0.98919 AU	
	13060 Oct 09 03:51	0° \mathbb{M}			13065 Jul 11 06:16	0° \mathbb{Q}		
	13060 Nov 08 18:40	0° \mathbb{J}			13065 Aug 10 01:54	0° \mathbb{P}		
	13060 Dec 09 16:25	0° \mathbb{Z}			13065 Sep 09 01:38	0° \mathbb{L}		
	13061 Jan 09 18:06	0° \approx			13065 Oct 09 08:23	0° \mathbb{M}		
max. Earth dist.	13061 Jan 10 01:55	0° \approx 18'53	1.01073 AU		13065 Nov 08 23:12	0° \mathbb{J}		
	13061 Feb 09 19:32	0° \mathbb{H}			13065 Dec 09 20:59	0° \mathbb{Z}		
	13061 Mar 12 16:40	0° \mathbb{Y}		max. Earth dist.	13066 Jan 08 14:34	28° \mathbb{Z} 42'30	1.01075 AU	
	13061 Apr 12 06:37	0° \mathbb{B}			13066 Jan 09 22:43	0° \approx		
	13061 May 12 12:33	0° \mathbb{I}			13066 Feb 10 00:14	0° \mathbb{H}		
	13061 Jun 11 11:44	0° \mathbb{G}			13066 Mar 12 21:25	0° \mathbb{Y}		
min. Earth dist.	13061 Jul 07 15:38	26° \mathbb{G} 19'28	0.98927 AU		13066 Apr 12 11:25	0° \mathbb{B}		
	13061 Jul 11 07:12	0° \mathbb{Q}			13066 May 12 17:24	0° \mathbb{I}		
	13061 Aug 10 02:54	0° \mathbb{P}			13066 Jun 11 16:36	0° \mathbb{G}		
	13061 Sep 09 02:43	0° \mathbb{L}		min. Earth dist.	13066 Jul 08 09:34	26° \mathbb{G} 52'26	0.98922 AU	
	13061 Oct 09 09:30	0° \mathbb{M}			13066 Jul 11 12:04	0° \mathbb{Q}		
	13061 Nov 09 00:19	0° \mathbb{J}			13066 Aug 10 07:43	0° \mathbb{P}		
	13061 Dec 09 22:06	0° \mathbb{Z}			13066 Sep 09 07:29	0° \mathbb{L}		
max. Earth dist.	13062 Jan 07 21:15	27° \mathbb{Z} 58'00	1.01080 AU		13066 Oct 09 14:14	0° \mathbb{M}		
	13062 Jan 09 23:49	0° \approx			13066 Nov 09 05:02	0° \mathbb{J}		
	13062 Feb 10 01:18	0° \mathbb{H}			13066 Dec 10 02:48	0° \mathbb{Z}		
	13062 Mar 12 22:26	0° \mathbb{Y}		max. Earth dist.	13067 Jan 09 13:51	29° \mathbb{Z} 24'40	1.01079 AU	
	13062 Apr 12 12:23	0° \mathbb{B}			13067 Jan 10 04:29	0° \approx		
	13062 May 12 18:17	0° \mathbb{I}			13067 Feb 10 05:58	0° \mathbb{H}		
	13062 Jun 11 17:27	0° \mathbb{G}			13067 Mar 13 03:07	0° \mathbb{Y}		
	13062 Jul 11 12:54	0° \mathbb{Q}			13067 Apr 12 17:06	0° \mathbb{B}		
min. Earth dist.	13062 Jul 11 15:08	0° \mathbb{Q} 05'36	0.98924 AU		13067 May 12 23:05	0° \mathbb{I}		
	13062 Aug 10 08:37	0° \mathbb{P}			13067 Jun 11 22:19	0° \mathbb{G}		
	13062 Sep 09 08:27	0° \mathbb{L}			13067 Jul 11 17:50	0° \mathbb{Q}		
	13062 Oct 09 15:15	0° \mathbb{M}		min. Earth dist.	13067 Jul 11 16:50	29° \mathbb{G} 57'29	0.98929 AU	
	13062 Nov 09 06:05	0° \mathbb{J}			13067 Aug 10 13:32	0° \mathbb{P}		
	13062 Dec 10 03:52	0° \mathbb{Z}			13067 Sep 09 13:18	0° \mathbb{L}		
max. Earth dist.	13063 Jan 06 14:56	26° \mathbb{Z} 31'07	1.01073 AU		13067 Oct 09 19:59	0° \mathbb{M}		
	13063 Jan 10 05:34	0° \approx			13067 Nov 09 10:41	0° \mathbb{J}		
	13063 Feb 10 07:02	0° \mathbb{H}			13067 Dec 10 08:22	0° \mathbb{Z}		
	13063 Mar 13 04:10	0° \mathbb{Y}		max. Earth dist.	13068 Jan 07 01:03	26° \mathbb{Z} 44'43	1.01074 AU	
	13063 Apr 12 18:07	0° \mathbb{B}			13068 Jan 10 10:02	0° \approx		
	13063 May 13 00:02	0° \mathbb{I}			13068 Feb 10 11:31	0° \mathbb{H}		
	13063 Jun 11 23:12	0° \mathbb{G}			13068 Mar 12 08:44	0° \mathbb{Y}		
min. Earth dist.	13063 Jul 09 06:34	27° \mathbb{G} 28'40	0.98923 AU		13068 Apr 11 22:48	0° \mathbb{B}		
	13063 Jul 11 18:41	0° \mathbb{Q}			13068 May 12 04:50	0° \mathbb{I}		
	13063 Aug 10 14:25	0° \mathbb{P}			13068 Jun 11 04:07	0° \mathbb{G}		
	13063 Sep 09 14:17	0° \mathbb{L}		min. Earth dist.	13068 Jul 10 04:30	29° \mathbb{G} 11'46	0.98925 AU	
	13063 Oct 09 21:05	0° \mathbb{M}			13068 Jul 10 23:40	0° \mathbb{Q}		
	13063 Nov 09 11:55	0° \mathbb{J}			13068 Aug 09 19:23	0° \mathbb{P}		

	13068 Sep 08 19:10	0°♎		min. Earth dist.	13073 Jul 11 11:09	0°♏16'25	0.98925 AU
	13068 Oct 09 01:53	0°♍			13073 Jul 11 04:38	0°♏	
	13068 Nov 08 16:35	0°♌			13073 Aug 10 00:20	0°♎	
	13068 Dec 09 14:15	0°♋			13073 Sep 09 00:07	0°♎	
	13069 Jan 09 15:54	0°♊			13073 Oct 09 06:50	0°♍	
max. Earth dist.	13069 Jan 10 09:49	0°♊43'12	1.01072 AU		13073 Nov 08 21:36	0°♌	
	13069 Feb 09 17:23	0°♋			13073 Dec 09 19:21	0°♋	
	13069 Mar 12 14:37	0°♌		max. Earth dist.	13074 Jan 07 10:16	27°♋38'16	1.01073 AU
	13069 Apr 12 04:41	0°♍			13074 Jan 09 21:03	0°♊	
	13069 May 12 10:41	0°♎			13074 Feb 09 22:33	0°♋	
	13069 Jun 11 09:55	0°♏			13074 Mar 12 19:44	0°♌	
min. Earth dist.	13069 Jul 07 16:19	26°♏25'43	0.98926 AU		13074 Apr 12 09:44	0°♍	
	13069 Jul 11 05:24	0°♏			13074 May 12 15:42	0°♎	
	13069 Aug 10 01:06	0°♎			13074 Jun 11 14:55	0°♏	
	13069 Sep 09 00:54	0°♎		min. Earth dist.	13074 Jul 08 14:28	27°♏08'57	0.98924 AU
	13069 Oct 09 07:38	0°♍			13074 Jul 11 10:25	0°♏	
	13069 Nov 08 22:24	0°♌			13074 Aug 10 06:09	0°♎	
	13069 Dec 09 20:05	0°♋			13074 Sep 09 05:58	0°♎	
max. Earth dist.	13070 Jan 08 13:21	28°♋41'54	1.01077 AU		13074 Oct 09 12:44	0°♍	
	13070 Jan 09 21:44	0°♊			13074 Nov 09 03:32	0°♌	
	13070 Feb 09 23:11	0°♋			13074 Dec 10 01:15	0°♋	
	13070 Mar 12 20:23	0°♌		max. Earth dist.	13075 Jan 10 00:29	29°♋54'07	1.01077 AU
	13070 Apr 12 10:25	0°♍			13075 Jan 10 02:56	0°♊	
	13070 May 12 16:26	0°♎			13075 Feb 10 04:23	0°♋	
	13070 Jun 11 15:41	0°♏			13075 Mar 13 01:33	0°♌	
	13070 Jul 11 11:10	0°♏			13075 Apr 12 15:33	0°♍	
min. Earth dist.	13070 Jul 11 22:02	0°♏27'22	0.98926 AU		13075 May 12 21:31	0°♎	
	13070 Aug 10 06:52	0°♎			13075 Jun 11 20:44	0°♏	
	13070 Sep 09 06:40	0°♎		min. Earth dist.	13075 Jul 10 10:51	28°♏46'01	0.98929 AU
	13070 Oct 09 13:26	0°♍			13075 Jul 11 16:13	0°♏	
	13070 Nov 09 04:13	0°♌			13075 Aug 10 11:56	0°♎	
	13070 Dec 10 01:56	0°♋			13075 Sep 09 11:45	0°♎	
max. Earth dist.	13071 Jan 06 10:21	26°♋24'52	1.01069 AU		13075 Oct 09 18:28	0°♍	
	13071 Jan 10 03:33	0°♊			13075 Nov 09 09:12	0°♌	
	13071 Feb 10 04:58	0°♋			13075 Dec 10 06:52	0°♋	
	13071 Mar 13 02:07	0°♌		max. Earth dist.	13076 Jan 07 06:29	27°♋01'26	1.01075 AU
	13071 Apr 12 16:09	0°♍			13076 Jan 10 08:31	0°♊	
	13071 May 12 22:11	0°♎			13076 Feb 10 10:00	0°♋	
	13071 Jun 11 21:28	0°♏			13076 Mar 12 07:13	0°♌	
min. Earth dist.	13071 Jul 09 22:15	28°♏12'23	0.98926 AU		13076 Apr 11 21:18	0°♍	
	13071 Jul 11 17:01	0°♏			13076 May 12 03:21	0°♎	
	13071 Aug 10 12:46	0°♎			13076 Jun 11 02:37	0°♏	
	13071 Sep 09 12:35	0°♎			13076 Jul 10 22:07	0°♏	
	13071 Oct 09 19:21	0°♍		min. Earth dist.	13076 Jul 10 14:21	29°♏40'26	0.98923 AU
	13071 Nov 09 10:08	0°♌			13076 Aug 09 17:48	0°♎	
	13071 Dec 10 07:51	0°♋			13076 Sep 08 17:35	0°♎	
	13072 Jan 10 09:28	0°♊			13076 Oct 09 00:18	0°♍	
max. Earth dist.	13072 Jan 10 17:57	0°♊20'28	1.01071 AU		13076 Nov 08 15:02	0°♌	
	13072 Feb 10 10:52	0°♋			13076 Dec 09 12:44	0°♋	
	13072 Mar 12 07:59	0°♌			13077 Jan 09 14:24	0°♊	
	13072 Apr 11 22:00	0°♍		max. Earth dist.	13077 Jan 09 20:16	0°♊14'09	1.01072 AU
	13072 May 12 04:01	0°♎			13077 Feb 09 15:54	0°♋	
	13072 Jun 11 03:18	0°♏			13077 Mar 12 13:08	0°♌	
min. Earth dist.	13072 Jul 08 03:09	27°♏09'30	0.98930 AU		13077 Apr 12 03:14	0°♍	
	13072 Jul 10 22:50	0°♏			13077 May 12 09:16	0°♎	
	13072 Aug 09 18:33	0°♎			13077 Jun 11 08:31	0°♏	
	13072 Sep 08 18:19	0°♎		min. Earth dist.	13077 Jul 07 21:49	26°♏43'13	0.98922 AU
	13072 Oct 09 01:01	0°♍			13077 Jul 11 03:58	0°♏	
	13072 Nov 08 15:45	0°♌			13077 Aug 09 23:37	0°♎	
	13072 Dec 09 13:28	0°♋			13077 Sep 08 23:20	0°♎	
max. Earth dist.	13073 Jan 07 07:06	27°♋44'50	1.01077 AU		13077 Oct 09 06:02	0°♍	
	13073 Jan 09 15:08	0°♊			13077 Nov 08 20:48	0°♌	
	13073 Feb 09 16:36	0°♋			13077 Dec 09 18:32	0°♋	
	13073 Mar 12 13:47	0°♌		max. Earth dist.	13078 Jan 08 23:16	29°♋09'28	1.01080 AU
	13073 Apr 12 03:50	0°♍			13078 Jan 09 20:13	0°♊	
	13073 May 12 09:51	0°♎			13078 Feb 09 21:42	0°♋	
	13073 Jun 11 09:07	0°♏			13078 Mar 12 18:55	0°♌	

	13078 Apr 12 08:59	0°♄		13083 Jan 10 01:03	0°♁	
	13078 May 12 15:01	0°♂		13083 Feb 10 02:29	0°♄	
	13078 Jun 11 14:17	0°♂		13083 Mar 12 23:39	0°♂	
	13078 Jul 11 09:46	0°♂		13083 Apr 12 13:42	0°♄	
min. Earth dist.	13078 Jul 12 00:21	0°♂36'43	0.98926 AU	13083 May 12 19:44	0°♂	
	13078 Aug 10 05:25	0°♄		13083 Jun 11 19:02	0°♂	
	13078 Sep 09 05:09	0°♂		min. Earth dist.	13083 Jul 09 20:23	28°♂13'45 0.98931 AU
	13078 Oct 09 11:50	0°♄		13083 Jul 11 14:34	0°♂	
	13078 Nov 09 02:34	0°♄		13083 Aug 10 10:16	0°♄	
	13078 Dec 10 00:16	0°♄		13083 Sep 09 10:01	0°♂	
max. Earth dist.	13079 Jan 06 10:43	26°♄29'40	1.01073 AU	13083 Oct 09 16:41	0°♄	
	13079 Jan 10 01:56	0°♁		13083 Nov 09 07:21	0°♄	
	13079 Feb 10 03:24	0°♄		13083 Dec 10 04:59	0°♄	
	13079 Mar 13 00:36	0°♂		max. Earth dist.	13084 Jan 07 14:37	27°♄25'43 1.01073 AU
	13079 Apr 12 14:39	0°♄		13084 Jan 10 06:35	0°♁	
	13079 May 12 20:42	0°♂		13084 Feb 10 08:01	0°♄	
	13079 Jun 11 20:01	0°♂		13084 Mar 12 05:13	0°♂	
min. Earth dist.	13079 Jul 10 11:17	28°♂48'45	0.98926 AU	13084 Apr 11 19:19	0°♄	
	13079 Jul 11 15:35	0°♂		13084 May 12 01:26	0°♂	
	13079 Aug 10 11:19	0°♄		13084 Jun 11 00:47	0°♂	
	13079 Sep 09 11:06	0°♂		13084 Jul 10 20:21	0°♂	
	13079 Oct 09 17:47	0°♄		min. Earth dist.	13084 Jul 11 03:57	0°♂19'07 0.98927 AU
	13079 Nov 09 08:28	0°♄		13084 Aug 09 16:03	0°♄	
	13079 Dec 10 06:07	0°♄		13084 Sep 08 15:47	0°♂	
	13080 Jan 10 07:45	0°♁		13084 Oct 08 22:27	0°♄	
max. Earth dist.	13080 Jan 11 03:09	0°♁46'47	1.01073 AU	13084 Nov 08 13:07	0°♄	
	13080 Feb 10 09:13	0°♄		13084 Dec 09 10:46	0°♄	
	13080 Mar 12 06:25	0°♂		max. Earth dist.	13085 Jan 08 23:34	29°♄29'02 1.01070 AU
	13080 Apr 11 20:29	0°♄		13085 Jan 09 12:24	0°♁	
	13080 May 12 02:32	0°♂		13085 Feb 09 13:53	0°♄	
	13080 Jun 11 01:50	0°♂		13085 Mar 12 11:07	0°♂	
min. Earth dist.	13080 Jul 07 17:45	26°♂49'33	0.98929 AU	13085 Apr 12 01:12	0°♄	
	13080 Jul 10 21:22	0°♂		13085 May 12 07:15	0°♂	
	13080 Aug 09 17:04	0°♄		13085 Jun 11 06:33	0°♂	
	13080 Sep 08 16:48	0°♂		min. Earth dist.	13085 Jul 08 03:14	27°♂01'40 0.98926 AU
	13080 Oct 08 23:28	0°♄		13085 Jul 11 02:04	0°♂	
	13080 Nov 08 14:07	0°♄		13085 Aug 09 21:45	0°♄	
	13080 Dec 09 11:44	0°♄		13085 Sep 08 21:30	0°♂	
max. Earth dist.	13081 Jan 07 23:34	28°♄28'49	1.01077 AU	13085 Oct 09 04:10	0°♄	
	13081 Jan 09 13:22	0°♁		13085 Nov 08 18:51	0°♄	
	13081 Feb 09 14:51	0°♄		13085 Dec 09 16:32	0°♄	
	13081 Mar 12 12:06	0°♂		13086 Jan 09 18:11	0°♁	
	13081 Apr 12 02:13	0°♄		max. Earth dist.	13086 Jan 09 12:12	29°♄45'32 1.01078 AU
	13081 May 12 08:17	0°♂		13086 Feb 09 19:41	0°♄	
	13081 Jun 11 07:34	0°♂		13086 Mar 12 16:53	0°♂	
	13081 Jul 11 03:05	0°♂		13086 Apr 12 06:57	0°♄	
min. Earth dist.	13081 Jul 11 17:11	0°♂35'32	0.98925 AU	13086 May 12 12:59	0°♂	
	13081 Aug 09 22:46	0°♄		13086 Jun 11 12:15	0°♂	
	13081 Sep 08 22:31	0°♂		min. Earth dist.	13086 Jul 11 08:16	0°♂01'16 0.98929 AU
	13081 Oct 09 05:12	0°♄		13086 Jul 11 07:46	0°♂	
	13081 Nov 08 19:54	0°♄		13086 Aug 10 03:28	0°♄	
	13081 Dec 09 17:34	0°♄		13086 Sep 09 03:14	0°♂	
max. Earth dist.	13082 Jan 06 20:59	27°♄10'38	1.01071 AU	13086 Oct 09 09:55	0°♄	
	13082 Jan 09 19:13	0°♁		13086 Nov 09 00:37	0°♄	
	13082 Feb 09 20:42	0°♄		13086 Dec 09 22:16	0°♄	
	13082 Mar 12 17:55	0°♂		max. Earth dist.	13087 Jan 06 15:29	26°♄46'04 1.01073 AU
	13082 Apr 12 08:00	0°♄		13087 Jan 09 23:53	0°♁	
	13082 May 12 14:03	0°♂		13087 Feb 10 01:21	0°♄	
	13082 Jun 11 13:19	0°♂		13087 Mar 12 22:34	0°♂	
min. Earth dist.	13082 Jul 09 04:24	27°♂48'02	0.98923 AU	13087 Apr 12 12:39	0°♄	
	13082 Jul 11 08:50	0°♂		13087 May 12 18:42	0°♂	
	13082 Aug 10 04:31	0°♄		13087 Jun 11 18:00	0°♂	
	13082 Sep 09 04:18	0°♂		min. Earth dist.	13087 Jul 10 19:44	29°♂15'11 0.98925 AU
	13082 Oct 09 11:01	0°♄		13087 Jul 11 13:33	0°♂	
	13082 Nov 09 01:46	0°♄		13087 Aug 10 09:16	0°♄	
	13082 Dec 09 23:27	0°♄		13087 Sep 09 09:04	0°♂	
max. Earth dist.	13083 Jan 10 09:23	0°♁20'06	1.01073 AU	13087 Oct 09 15:46	0°♄	

	13087 Nov 09 06:28	0°♏		13092 Aug 09 14:31	0°♐	
	13087 Dec 10 04:06	0°♐		13092 Sep 08 14:16	0°♑	
	13088 Jan 10 05:43	0°♑		13092 Oct 08 20:53	0°♒	
max. Earth dist.	13088 Jan 11 02:13	0°♑49'27	1.01070 AU	13092 Nov 08 11:29	0°♓	
	13088 Feb 10 07:11	0°♒		13092 Dec 09 09:04	0°♐	
	13088 Mar 12 04:25	0°♑		max. Earth dist.	13093 Jan 08 08:38	28°♐57'12 1.01069 AU
	13088 Apr 11 18:32	0°♒		13093 Jan 09 10:40	0°♑	
	13088 May 12 00:37	0°♒		13093 Feb 09 12:10	0°♒	
	13088 Jun 10 23:55	0°♑		13093 Mar 12 09:29	0°♑	
min. Earth dist.	13088 Jul 07 16:05	26°♑50'17	0.98925 AU	13093 Apr 11 23:39	0°♒	
	13088 Jul 10 19:25	0°♒		13093 May 12 05:46	0°♒	
	13088 Aug 09 15:04	0°♐		13093 Jun 11 05:05	0°♑	
	13088 Sep 08 14:47	0°♑		min. Earth dist.	13093 Jul 08 11:49	27°♑26'57 0.98925 AU
	13088 Oct 08 21:26	0°♒		13093 Jul 11 00:37	0°♒	
	13088 Nov 08 12:06	0°♏		13093 Aug 09 20:19	0°♐	
	13088 Dec 09 09:45	0°♐		13093 Sep 08 20:03	0°♑	
max. Earth dist.	13089 Jan 08 09:03	28°♐56'27	1.01078 AU	13093 Oct 09 02:43	0°♒	
	13089 Jan 09 11:23	0°♑		13093 Nov 08 17:23	0°♏	
	13089 Feb 09 12:53	0°♒		13093 Dec 09 15:01	0°♐	
	13089 Mar 12 10:09	0°♑		max. Earth dist.	13094 Jan 09 16:37	0°♑
	13089 Apr 12 00:19	0°♒		13094 Jan 10 01:17	0°♑20'55	1.01074 AU
	13089 May 12 06:26	0°♒		13094 Feb 09 18:05	0°♒	
	13089 Jun 11 05:45	0°♑		13094 Mar 12 15:19	0°♑	
	13089 Jul 11 01:15	0°♒		13094 Apr 12 05:28	0°♒	
min. Earth dist.	13089 Jul 12 00:46	0°♒59'14	0.98924 AU	13094 May 12 11:34	0°♒	
	13089 Aug 09 20:53	0°♐		13094 Jun 11 10:54	0°♑	
	13089 Sep 08 20:34	0°♑		min. Earth dist.	13094 Jul 10 18:46	29°♑30'40 0.98930 AU
	13089 Oct 09 03:12	0°♒		13094 Jul 11 06:25	0°♒	
	13089 Nov 08 17:53	0°♏		13094 Aug 10 02:06	0°♐	
	13089 Dec 09 15:34	0°♐		13094 Sep 09 01:51	0°♑	
max. Earth dist.	13090 Jan 06 09:16	26°♐47'07	1.01074 AU	13094 Oct 09 08:31	0°♒	
	13090 Jan 09 17:15	0°♑		13094 Nov 08 23:12	0°♏	
	13090 Feb 09 18:45	0°♒		13094 Dec 09 20:48	0°♐	
	13090 Mar 12 16:00	0°♑		max. Earth dist.	13095 Jan 06 21:08	27°♐03'18 1.01070 AU
	13090 Apr 12 06:08	0°♒		13095 Jan 09 22:23	0°♑	
	13090 May 12 12:14	0°♒		13095 Feb 09 23:48	0°♒	
	13090 Jun 11 11:34	0°♑		13095 Mar 12 21:00	0°♑	
min. Earth dist.	13090 Jul 09 18:51	28°♑28'45	0.98923 AU	13095 Apr 12 11:07	0°♒	
	13090 Jul 11 07:06	0°♒		13095 May 12 17:15	0°♒	
	13090 Aug 10 02:47	0°♐		13095 Jun 11 16:38	0°♑	
	13090 Sep 09 02:30	0°♑		min. Earth dist.	13095 Jul 11 11:02	29°♑57'01 0.98927 AU
	13090 Oct 09 09:09	0°♒		13095 Jul 11 12:13	0°♒	
	13090 Nov 08 23:50	0°♏		13095 Aug 10 07:56	0°♐	
	13090 Dec 09 21:30	0°♐		13095 Sep 09 07:42	0°♑	
	13091 Jan 09 23:10	0°♑		13095 Oct 09 14:22	0°♒	
max. Earth dist.	13091 Jan 10 16:35	0°♑42'01	1.01075 AU	13095 Nov 09 05:02	0°♏	
	13091 Feb 10 00:39	0°♒		13095 Dec 10 02:40	0°♐	
	13091 Mar 12 21:52	0°♑		13096 Jan 10 04:15	0°♑	
	13091 Apr 12 11:58	0°♒		max. Earth dist.	13096 Jan 10 13:53	0°♑23'13 1.01068 AU
	13091 May 12 18:03	0°♒		13096 Feb 10 05:42	0°♒	
	13091 Jun 11 17:23	0°♑		13096 Mar 12 02:54	0°♑	
min. Earth dist.	13091 Jul 09 02:44	27°♑33'21	0.98932 AU	13096 Apr 11 17:01	0°♒	
	13091 Jul 11 12:58	0°♒		13096 May 11 23:09	0°♒	
	13091 Aug 10 08:42	0°♐		13096 Jun 10 22:30	0°♑	
	13091 Sep 09 08:25	0°♑		min. Earth dist.	13096 Jul 07 20:12	27°♑04'04 0.98928 AU
	13091 Oct 09 15:01	0°♒		13096 Jul 10 18:04	0°♒	
	13091 Nov 09 05:36	0°♏		13096 Aug 09 13:45	0°♐	
	13091 Dec 10 03:10	0°♐		13096 Sep 08 13:27	0°♑	
max. Earth dist.	13092 Jan 08 06:20	28°♐08'00	1.01075 AU	13096 Oct 08 20:03	0°♒	
	13092 Jan 10 04:46	0°♑		13096 Nov 08 10:42	0°♏	
	13092 Feb 10 06:15	0°♒		13096 Dec 09 08:19	0°♐	
	13092 Mar 12 03:32	0°♑		max. Earth dist.	13097 Jan 08 19:48	29°♐25'52 1.01077 AU
	13092 Apr 11 17:41	0°♒		13097 Jan 09 09:57	0°♑	
	13092 May 11 23:50	0°♒		13097 Feb 09 11:26	0°♒	
	13092 Jun 10 23:12	0°♑		13097 Mar 12 08:41	0°♑	
	13092 Jul 10 18:48	0°♒		13097 Apr 11 22:49	0°♒	
min. Earth dist.	13092 Jul 11 11:27	0°♒41'55	0.98928 AU	13097 May 12 04:55	0°♒	

	13097 Jun 11 04:15	0°☿	
	13097 Jul 10 23:47	0°♈	
min. Earth dist.	13097 Jul 11 22:24	0°♈56'56	0.98928 AU
	13097 Aug 09 19:28	0°♉	
	13097 Sep 08 19:09	0°♊	
	13097 Oct 09 01:46	0°♋	
	13097 Nov 08 16:24	0°♌	
	13097 Dec 09 14:03	0°♍	
max. Earth dist.	13098 Jan 06 09:09	26°♍50'33	1.01075 AU
	13098 Jan 09 15:43	0°♎	
	13098 Feb 09 17:13	0°♏	
	13098 Mar 12 14:29	0°♐	
	13098 Apr 12 04:36	0°♑	
	13098 May 12 10:40	0°♒	
	13098 Jun 11 09:58	0°♓	
min. Earth dist.	13098 Jul 10 01:36	28°♓49'49	0.98923 AU
	13098 Jul 11 05:29	0°♈	
	13098 Aug 10 01:11	0°♉	
	13098 Sep 09 00:56	0°♊	
	13098 Oct 09 07:35	0°♋	
	13098 Nov 08 22:16	0°♌	
	13098 Dec 09 19:54	0°♍	
	13099 Jan 09 21:33	0°♎	
max. Earth dist.	13099 Jan 10 22:04	0°♎59'08	1.01074 AU
	13099 Feb 09 23:02	0°♏	
	13099 Mar 12 20:17	0°♐	
	13099 Apr 12 10:25	0°♑	
	13099 May 12 16:30	0°♒	
	13099 Jun 11 15:48	0°♓	
min. Earth dist.	13099 Jul 08 12:22	27°♓01'16	0.98928 AU
	13099 Jul 11 11:20	0°♈	
	13099 Aug 10 07:00	0°♉	
	13099 Sep 09 06:42	0°♊	
	13099 Oct 09 13:18	0°♋	
	13099 Nov 09 03:54	0°♌	
	13099 Dec 10 01:27	0°♍	
max. Earth dist.	13100 Jan 08 17:53	28°♍40'00	1.01076 AU
	13100 Jan 10 03:02	0°♎	
	13100 Feb 10 04:31	0°♏	
	13100 Mar 13 01:50	0°♐	
	13100 Apr 12 16:02	0°♑	
	13100 May 12 22:12	0°♒	
	13100 Jun 11 21:33	0°♓	
	13100 Jul 11 17:05	0°♈	
min. Earth dist.	13100 Jul 12 18:56	1°♈05'04	0.98924 AU
	13100 Aug 10 12:44	0°♉	
	13100 Sep 09 12:24	0°♊	
	13100 Oct 09 18:58	0°♋	
	13100 Nov 09 09:34	0°♌	
	13100 Dec 10 07:10	0°♍	
max. Earth dist.	13101 Jan 08 06:52	27°♍59'40	1.01071 AU
	13101 Jan 10 08:47	0°♎	
	13101 Feb 10 10:18	0°♏	
	13101 Mar 13 07:38	0°♐	
	13101 Apr 12 21:52	0°♑	
	13101 May 13 04:02	0°♒	
	13101 Jun 12 03:23	0°♓	
min. Earth dist.	13101 Jul 10 03:12	28°♓10'01	0.98922 AU
	13101 Jul 11 22:54	0°♈	
	13101 Aug 10 18:31	0°♉	
	13101 Sep 09 18:10	0°♊	
	13101 Oct 10 00:44	0°♋	
	13101 Nov 09 15:22	0°♌	
	13101 Dec 10 13:00	0°♍	
	13102 Jan 10 14:38	0°♎	
max. Earth dist.	13102 Jan 11 09:48	0°♎46'14	1.01076 AU