

	8100 Jan 17 19:31	0°≈			8104 Sep 15 21:32	0°♎	
	8100 Feb 17 00:32	0°✠			8104 Oct 17 03:22	0°♌	
	8100 Mar 18 20:55	0°♊		max. Earth dist.	8104 Oct 18 03:32	0°♌57'56	1.01368 AU
min. Earth dist.	8100 Apr 16 06:52	28°♊45'06	0.98634 AU		8104 Nov 17 09:06	0°♊	
	8100 Apr 17 12:26	0°♉			8104 Dec 18 09:27	0°♎	
	8100 May 17 04:02	0°♈			8105 Jan 18 00:43	0°≈	
	8100 Jun 16 00:39	0°♋			8105 Feb 17 05:44	0°✠	
	8100 Jul 16 06:01	0°♌			8105 Mar 19 02:07	0°♊	
	8100 Aug 15 21:36	0°♍		min. Earth dist.	8105 Apr 15 19:03	28°♊02'08	0.98628 AU
	8100 Sep 15 22:10	0°♎			8105 Apr 17 17:35	0°♉	
max. Earth dist.	8100 Oct 15 14:49	28°♎30'58	1.01369 AU		8105 May 17 09:08	0°♈	
	8100 Oct 17 03:56	0°♌			8105 Jun 16 05:43	0°♋	
	8100 Nov 17 09:36	0°♊			8105 Jul 16 11:02	0°♌	
	8100 Dec 18 09:55	0°♎			8105 Aug 16 02:37	0°♍	
	8101 Jan 18 01:12	0°≈			8105 Sep 16 03:13	0°♎	
	8101 Feb 17 06:16	0°✠		max. Earth dist.	8105 Oct 17 03:43	29°♎47'14	1.01376 AU
	8101 Mar 19 02:42	0°♊			8105 Oct 17 09:03	0°♌	
	8101 Apr 17 18:15	0°♉			8105 Nov 17 14:48	0°♊	
min. Earth dist.	8101 Apr 18 15:35	0°♉54'01	0.98631 AU		8105 Dec 18 15:12	0°♎	
	8101 May 17 09:51	0°♈			8106 Jan 18 06:31	0°≈	
	8101 Jun 16 06:27	0°♋			8106 Feb 17 11:35	0°✠	
	8101 Jul 16 11:48	0°♌			8106 Mar 19 07:58	0°♊	
	8101 Aug 16 03:24	0°♍			8106 Apr 17 23:25	0°♉	
	8101 Sep 16 04:00	0°♎		min. Earth dist.	8106 Apr 19 04:51	1°♉14'34	0.98627 AU
max. Earth dist.	8101 Oct 16 22:46	29°♎33'30	1.01366 AU		8106 May 17 14:56	0°♈	
	8101 Oct 17 09:50	0°♌			8106 Jun 16 11:28	0°♋	
	8101 Nov 17 15:33	0°♊			8106 Jul 16 16:46	0°♌	
	8101 Dec 18 15:54	0°♎			8106 Aug 16 08:22	0°♍	
	8102 Jan 18 07:09	0°≈			8106 Sep 16 09:00	0°♎	
	8102 Feb 17 12:11	0°✠		max. Earth dist.	8106 Oct 15 13:33	28°♎01'47	1.01372 AU
	8102 Mar 19 08:34	0°♊			8106 Oct 17 14:52	0°♌	
min. Earth dist.	8102 Apr 16 06:58	28°♊15'54	0.98628 AU		8106 Nov 17 20:38	0°♊	
	8102 Apr 18 00:05	0°♉			8106 Dec 18 21:02	0°♎	
	8102 May 17 15:39	0°♈			8107 Jan 18 12:20	0°≈	
	8102 Jun 16 12:16	0°♋			8107 Feb 17 17:23	0°✠	
	8102 Jul 16 17:37	0°♌			8107 Mar 19 13:47	0°♊	
	8102 Aug 16 09:14	0°♍		min. Earth dist.	8107 Apr 17 14:25	29°♊22'27	0.98624 AU
	8102 Sep 16 09:53	0°♎			8107 Apr 18 05:15	0°♉	
	8102 Oct 17 15:44	0°♌			8107 May 17 20:47	0°♈	
max. Earth dist.	8102 Oct 18 01:01	0°♌22'15	1.01374 AU		8107 Jun 16 17:20	0°♋	
	8102 Nov 17 21:29	0°♊			8107 Jul 16 22:39	0°♌	
	8102 Dec 18 21:48	0°♎			8107 Aug 16 14:16	0°♍	
	8103 Jan 18 13:01	0°≈			8107 Sep 16 14:55	0°♎	
	8103 Feb 17 18:01	0°✠			8107 Oct 17 20:46	0°♌	
	8103 Mar 19 14:22	0°♊		max. Earth dist.	8107 Oct 19 01:08	1°♌08'01	1.01372 AU
min. Earth dist.	8103 Apr 18 10:18	0°♉11'14	0.98632 AU		8107 Nov 18 02:31	0°♊	
	8103 Apr 18 05:52	0°♈			8107 Dec 19 02:52	0°♎	
	8103 May 17 21:27	0°♇			8108 Jan 18 18:08	0°≈	
	8103 Jun 16 18:04	0°♋			8108 Feb 17 23:11	0°✠	
	8103 Jul 16 23:26	0°♌			8108 Mar 18 19:37	0°♊	
	8103 Aug 16 15:03	0°♍		min. Earth dist.	8108 Apr 16 00:21	28°♊31'53	0.98633 AU
	8103 Sep 16 15:40	0°♎			8108 Apr 17 11:08	0°♉	
max. Earth dist.	8103 Oct 15 20:14	28°♎01'53	1.01371 AU		8108 May 17 02:43	0°♈	
	8103 Oct 17 21:29	0°♌			8108 Jun 15 23:16	0°♋	
	8103 Nov 18 03:12	0°♊			8108 Jul 16 04:31	0°♌	
	8103 Dec 19 03:32	0°♎			8108 Aug 15 20:01	0°♍	
	8104 Jan 18 18:46	0°≈			8108 Sep 15 20:32	0°♎	
	8104 Feb 17 23:46	0°✠		max. Earth dist.	8108 Oct 16 03:01	29°♎04'04	1.01373 AU
	8104 Mar 18 20:08	0°♊			8108 Oct 17 02:20	0°♌	
min. Earth dist.	8104 Apr 17 10:56	29°♊58'09	0.98628 AU		8108 Nov 17 08:04	0°♊	
	8104 Apr 17 11:39	0°♉			8108 Dec 18 08:27	0°♎	
	8104 May 17 03:16	0°♈			8109 Jan 17 23:47	0°≈	
	8104 Jun 15 23:55	0°♋			8109 Feb 17 04:53	0°✠	
	8104 Jul 16 05:18	0°♌			8109 Mar 19 01:20	0°♊	
	8104 Aug 15 20:56	0°♍			8109 Apr 17 16:53	0°♉	

min. Earth dist.	8109 Apr 18 22:50	1°♄15'50	0.98632 AU		8114 Feb 17 09:42	0°♄	
	8109 May 17 08:29	0°♄			8114 Mar 19 06:08	0°♄	
	8109 Jun 16 05:03	0°♄			8114 Apr 17 21:40	0°♄	
	8109 Jul 16 10:18	0°♄		min. Earth dist.	8114 Apr 19 02:24	1°♄12'46	0.98632 AU
	8109 Aug 16 01:47	0°♄			8114 May 17 13:14	0°♄	
	8109 Sep 16 02:19	0°♄			8114 Jun 16 09:45	0°♄	
max. Earth dist.	8109 Oct 16 14:27	29°♄17'40	1.01367 AU		8114 Jul 16 15:00	0°♄	
	8109 Oct 17 08:07	0°♄			8114 Aug 16 06:31	0°♄	
	8109 Nov 17 13:53	0°♄			8114 Sep 16 07:05	0°♄	
	8109 Dec 18 14:19	0°♄		max. Earth dist.	8114 Oct 15 14:19	28°♄08'18	1.01372 AU
	8110 Jan 18 05:40	0°♄			8114 Oct 17 12:55	0°♄	
	8110 Feb 17 10:45	0°♄			8114 Nov 17 18:40	0°♄	
	8110 Mar 19 07:09	0°♄			8114 Dec 18 19:04	0°♄	
min. Earth dist.	8110 Apr 16 14:16	28°♄38'00	0.98627 AU		8115 Jan 18 10:22	0°♄	
	8110 Apr 17 22:39	0°♄			8115 Feb 17 15:25	0°♄	
	8110 May 17 14:13	0°♄			8115 Mar 19 11:50	0°♄	
	8110 Jun 16 10:47	0°♄		min. Earth dist.	8115 Apr 17 21:48	29°♄45'57	0.98628 AU
	8110 Jul 16 16:05	0°♄			8115 Apr 18 03:21	0°♄	
	8110 Aug 16 07:38	0°♄			8115 May 17 18:56	0°♄	
	8110 Sep 16 08:11	0°♄			8115 Jun 16 15:31	0°♄	
	8110 Oct 17 13:59	0°♄			8115 Jul 16 20:50	0°♄	
max. Earth dist.	8110 Oct 18 13:51	0°♄57'12	1.01372 AU		8115 Aug 16 12:23	0°♄	
	8110 Nov 17 19:44	0°♄			8115 Sep 16 12:58	0°♄	
	8110 Dec 18 20:08	0°♄			8115 Oct 17 18:48	0°♄	
	8111 Jan 18 11:27	0°♄		max. Earth dist.	8115 Oct 19 02:50	1°♄16'49	1.01369 AU
	8111 Feb 17 16:32	0°♄			8115 Nov 18 00:33	0°♄	
	8111 Mar 19 12:56	0°♄			8115 Dec 19 00:56	0°♄	
min. Earth dist.	8111 Apr 17 20:58	29°♄41'07	0.98632 AU		8116 Jan 18 16:14	0°♄	
	8111 Apr 18 04:25	0°♄			8116 Feb 17 21:17	0°♄	
	8111 May 17 19:58	0°♄			8116 Mar 18 17:41	0°♄	
	8111 Jun 16 16:33	0°♄		min. Earth dist.	8116 Apr 15 13:23	28°♄09'00	0.98632 AU
	8111 Jul 16 21:51	0°♄			8116 Apr 17 09:13	0°♄	
	8111 Aug 16 13:24	0°♄			8116 May 17 00:48	0°♄	
	8111 Sep 16 13:56	0°♄			8116 Jun 15 21:22	0°♄	
max. Earth dist.	8111 Oct 16 04:06	28°♄25'05	1.01369 AU		8116 Jul 16 02:38	0°♄	
	8111 Oct 17 19:41	0°♄			8116 Aug 15 18:07	0°♄	
	8111 Nov 18 01:21	0°♄			8116 Sep 15 18:37	0°♄	
	8111 Dec 19 01:42	0°♄		max. Earth dist.	8116 Oct 16 13:48	29°♄34'39	1.01372 AU
	8112 Jan 18 17:01	0°♄			8116 Oct 17 00:22	0°♄	
	8112 Feb 17 22:07	0°♄			8116 Nov 17 06:06	0°♄	
	8112 Mar 18 18:34	0°♄			8116 Dec 18 06:31	0°♄	
	8112 Apr 17 10:07	0°♄			8117 Jan 17 21:54	0°♄	
min. Earth dist.	8112 Apr 17 23:55	0°♄34'56	0.98629 AU		8117 Feb 17 03:02	0°♄	
	8112 May 17 01:43	0°♄			8117 Mar 18 23:29	0°♄	
	8112 Jun 15 22:18	0°♄			8117 Apr 17 15:00	0°♄	
	8112 Jul 16 03:36	0°♄		min. Earth dist.	8117 Apr 19 00:13	1°♄24'08	0.98630 AU
	8112 Aug 15 19:09	0°♄			8117 May 17 06:33	0°♄	
	8112 Sep 15 19:43	0°♄			8117 Jun 16 03:05	0°♄	
	8112 Oct 17 01:29	0°♄			8117 Jul 16 08:20	0°♄	
max. Earth dist.	8112 Oct 17 15:41	0°♄34'01	1.01364 AU		8117 Aug 15 23:50	0°♄	
	8112 Nov 17 07:11	0°♄			8117 Sep 16 00:22	0°♄	
	8112 Dec 18 07:32	0°♄		max. Earth dist.	8117 Oct 15 23:48	28°♄47'15	1.01368 AU
	8113 Jan 17 22:50	0°♄			8117 Oct 17 06:09	0°♄	
	8113 Feb 17 03:57	0°♄			8117 Nov 17 11:56	0°♄	
	8113 Mar 19 00:25	0°♄			8117 Dec 18 12:24	0°♄	
min. Earth dist.	8113 Apr 16 02:29	28°♄25'05	0.98630 AU		8118 Jan 18 03:48	0°♄	
	8113 Apr 17 15:58	0°♄			8118 Feb 17 08:57	0°♄	
	8113 May 17 07:32	0°♄			8118 Mar 19 05:23	0°♄	
	8113 Jun 16 04:04	0°♄		min. Earth dist.	8118 Apr 17 00:57	29°♄09'33	0.98624 AU
	8113 Jul 16 09:19	0°♄			8118 Apr 17 20:52	0°♄	
	8113 Aug 16 00:49	0°♄			8118 May 17 12:22	0°♄	
	8113 Sep 16 01:22	0°♄			8118 Jun 16 08:52	0°♄	
	8113 Oct 17 07:10	0°♄			8118 Jul 16 14:08	0°♄	
max. Earth dist.	8113 Oct 17 12:39	0°♄13'10	1.01373 AU		8118 Aug 16 05:40	0°♄	
	8113 Nov 17 12:53	0°♄			8118 Sep 16 06:15	0°♄	
	8113 Dec 18 13:16	0°♄			8118 Oct 17 12:05	0°♄	
	8114 Jan 18 04:36	0°♄		max. Earth dist.	8118 Oct 18 18:48	1°♄13'39	1.01373 AU

	8118 Nov 17 17:51	0°♏			8123 Sep 16 11:31	0°♎		
	8118 Dec 18 18:17	0°♎			8123 Oct 17 17:18	0°♎		
	8119 Jan 18 09:40	0°♎		max. Earth dist.	8123 Oct 18 23:46	1°♎13'03	1.01366 AU	
	8119 Feb 17 14:48	0°♏			8123 Nov 17 23:01	0°♏		
	8119 Mar 19 11:16	0°♏			8123 Dec 18 23:25	0°♎		
min. Earth dist.	8119 Apr 17 10:25	29°♏18'35	0.98631 AU		8124 Jan 18 14:47	0°♎		
	8119 Apr 18 02:46	0°♏			8124 Feb 17 19:56	0°♏		
	8119 May 17 18:17	0°♎			8124 Mar 18 16:26	0°♏		
	8119 Jun 16 14:47	0°♎		min. Earth dist.	8124 Apr 15 17:29	28°♏22'29	0.98632 AU	
	8119 Jul 16 20:01	0°♎			8124 Apr 17 07:59	0°♏		
	8119 Aug 16 11:31	0°♏			8124 May 16 23:33	0°♎		
	8119 Sep 16 12:02	0°♎			8124 Jun 15 20:05	0°♎		
max. Earth dist.	8119 Oct 16 11:38	28°♎47'36	1.01372 AU		8124 Jul 16 01:18	0°♎		
	8119 Oct 17 17:49	0°♎			8124 Aug 15 16:45	0°♏		
	8119 Nov 17 23:33	0°♏			8124 Sep 15 17:13	0°♎		
	8119 Dec 18 23:56	0°♎			8124 Oct 16 22:57	0°♎		
	8120 Jan 18 15:18	0°♎		max. Earth dist.	8124 Oct 16 23:03	0°♎00'15	1.01370 AU	
	8120 Feb 17 20:27	0°♏			8124 Nov 17 04:39	0°♏		
	8120 Mar 18 16:58	0°♏			8124 Dec 18 05:03	0°♎		
	8120 Apr 17 08:33	0°♏			8125 Jan 17 20:27	0°♎		
min. Earth dist.	8120 Apr 18 10:31	1°♏05'45	0.98631 AU		8125 Feb 17 01:39	0°♏		
	8120 May 17 00:09	0°♎			8125 Mar 18 22:11	0°♏		
	8120 Jun 15 20:41	0°♎			8125 Apr 17 13:46	0°♏		
	8120 Jul 16 01:55	0°♎		min. Earth dist.	8125 Apr 19 04:16	1°♏37'33	0.98634 AU	
	8120 Aug 15 17:23	0°♏			8125 May 17 05:20	0°♎		
	8120 Sep 15 17:53	0°♎			8125 Jun 16 01:50	0°♎		
	8120 Oct 16 23:40	0°♎			8125 Jul 16 07:01	0°♎		
max. Earth dist.	8120 Oct 17 02:18	0°♎06'17	1.01366 AU		8125 Aug 15 22:28	0°♏		
	8120 Nov 17 05:26	0°♏			8125 Sep 15 22:57	0°♎		
	8120 Dec 18 05:52	0°♎		max. Earth dist.	8125 Oct 15 15:27	28°♎30'38	1.01368 AU	
	8121 Jan 17 21:14	0°♎			8125 Oct 17 04:43	0°♎		
	8121 Feb 17 02:24	0°♏			8125 Nov 17 10:29	0°♏		
	8121 Mar 18 22:55	0°♏			8125 Dec 18 10:56	0°♎		
min. Earth dist.	8121 Apr 16 07:58	28°♏42'43	0.98630 AU		8126 Jan 18 02:20	0°♎		
	8121 Apr 17 14:29	0°♏			8126 Feb 17 07:30	0°♏		
	8121 May 17 06:04	0°♎			8126 Mar 19 03:59	0°♏		
	8121 Jun 16 02:35	0°♎		min. Earth dist.	8126 Apr 17 10:57	29°♏38'17	0.98627 AU	
	8121 Jul 16 07:47	0°♎			8126 Apr 17 19:32	0°♏		
	8121 Aug 15 23:13	0°♏			8126 May 17 11:04	0°♎		
	8121 Sep 15 23:41	0°♎			8126 Jun 16 07:34	0°♎		
	8121 Oct 17 05:27	0°♎			8126 Jul 16 12:47	0°♎		
max. Earth dist.	8121 Oct 18 02:00	0°♎49'17	1.01373 AU		8126 Aug 16 04:16	0°♏		
	8121 Nov 17 11:14	0°♏			8126 Sep 16 04:48	0°♎		
	8121 Dec 18 11:42	0°♎			8126 Oct 17 10:37	0°♎		
	8122 Jan 18 03:06	0°♎		max. Earth dist.	8126 Oct 18 23:03	1°♎27'20	1.01371 AU	
	8122 Feb 17 08:16	0°♏			8126 Nov 17 16:24	0°♏		
	8122 Mar 19 04:45	0°♏			8126 Dec 18 16:51	0°♎		
	8122 Apr 17 20:17	0°♏			8127 Jan 18 08:13	0°♎		
min. Earth dist.	8122 Apr 18 15:44	0°♏49'17	0.98633 AU		8127 Feb 17 13:20	0°♏		
	8122 May 17 11:51	0°♎			8127 Mar 19 09:47	0°♏		
	8122 Jun 16 08:22	0°♎		min. Earth dist.	8127 Apr 16 17:47	28°♏40'07	0.98632 AU	
	8122 Jul 16 13:35	0°♎			8127 Apr 18 01:19	0°♏		
	8122 Aug 16 05:03	0°♏			8127 May 17 16:52	0°♎		
	8122 Sep 16 05:33	0°♎			8127 Jun 16 13:23	0°♎		
max. Earth dist.	8122 Oct 15 21:05	28°♎28'20	1.01370 AU		8127 Jul 16 18:36	0°♎		
	8122 Oct 17 11:19	0°♎			8127 Aug 16 10:04	0°♏		
	8122 Nov 17 17:04	0°♏			8127 Sep 16 10:32	0°♎		
	8122 Dec 18 17:30	0°♎		max. Earth dist.	8127 Oct 16 22:02	29°♎16'15	1.01372 AU	
	8123 Jan 18 08:53	0°♎			8127 Oct 17 16:17	0°♎		
	8123 Feb 17 14:03	0°♏			8127 Nov 17 22:00	0°♏		
	8123 Mar 19 10:31	0°♏			8127 Dec 18 22:26	0°♎		
min. Earth dist.	8123 Apr 18 08:44	0°♏16'55	0.98628 AU		8128 Jan 18 13:49	0°♎		
	8123 Apr 18 02:03	0°♏			8128 Feb 17 18:58	0°♏		
	8123 May 17 17:37	0°♎			8128 Mar 18 15:27	0°♏		
	8123 Jun 16 14:10	0°♎			8128 Apr 17 07:00	0°♏		
	8123 Jul 16 19:27	0°♎		min. Earth dist.	8128 Apr 18 13:35	1°♏17'25	0.98631 AU	
	8123 Aug 16 10:58	0°♏			8128 May 16 22:35	0°♎		

	8128 Jun 15 19:08	0°☾			8133 Apr 17 12:02	0°♄		
	8128 Jul 16 00:21	0°♈		min. Earth dist.	8133 Apr 19 01:39	1°♄35'19	0.98636 AU	
	8128 Aug 15 15:48	0°♍			8133 May 17 03:37	0°♊		
	8128 Sep 15 16:16	0°♊			8133 Jun 16 00:06	0°☾		
max. Earth dist.	8128 Oct 16 08:16	29°♊27'03	1.01365 AU		8133 Jul 16 05:13	0°♈		
	8128 Oct 16 22:01	0°♌			8133 Aug 15 20:33	0°♍		
	8128 Nov 17 03:47	0°♎			8133 Sep 15 20:55	0°♊		
	8128 Dec 18 04:14	0°♏		max. Earth dist.	8133 Oct 15 20:10	28°♊46'57	1.01367 AU	
	8129 Jan 17 19:40	0°♐			8133 Oct 17 02:38	0°♌		
	8129 Feb 17 00:52	0°♑			8133 Nov 17 08:24	0°♎		
	8129 Mar 18 21:22	0°♒			8133 Dec 18 08:55	0°♏		
min. Earth dist.	8129 Apr 16 14:30	29°♒03'19	0.98626 AU		8134 Jan 18 00:25	0°♐		
	8129 Apr 17 12:53	0°♈			8134 Feb 17 05:39	0°♑		
	8129 May 17 04:24	0°♊			8134 Mar 19 02:11	0°♒		
	8129 Jun 16 00:51	0°☾			8134 Apr 17 17:45	0°♈		
	8129 Jul 16 06:02	0°♈		min. Earth dist.	8134 Apr 17 21:01	0°♄08'15	0.98628 AU	
	8129 Aug 15 21:28	0°♍			8134 May 17 09:18	0°♊		
	8129 Sep 15 21:56	0°♊			8134 Jun 16 05:48	0°☾		
	8129 Oct 17 03:43	0°♌			8134 Jul 16 10:59	0°♈		
max. Earth dist.	8129 Oct 18 10:02	1°♌12'43	1.01373 AU		8134 Aug 16 02:24	0°♍		
	8129 Nov 17 09:30	0°♎			8134 Sep 16 02:51	0°♊		
	8129 Dec 18 10:00	0°♏			8134 Oct 17 08:35	0°♌		
	8130 Jan 18 01:28	0°♐		max. Earth dist.	8134 Oct 19 03:02	1°♌41'47	1.01367 AU	
	8130 Feb 17 06:41	0°♑			8134 Nov 17 14:21	0°♎		
	8130 Mar 19 03:11	0°♒			8134 Dec 18 14:50	0°♏		
	8130 Apr 17 18:42	0°♈			8135 Jan 18 06:17	0°♐		
min. Earth dist.	8130 Apr 18 03:32	0°♄22'24	0.98630 AU		8135 Feb 17 11:31	0°♑		
	8130 May 17 10:11	0°♊			8135 Mar 19 08:03	0°♒		
	8130 Jun 16 06:37	0°☾		min. Earth dist.	8135 Apr 16 14:41	28°♒36'36	0.98633 AU	
	8130 Jul 16 11:46	0°♈			8135 Apr 17 23:37	0°♄		
	8130 Aug 16 03:11	0°♍			8135 May 17 15:10	0°♊		
	8130 Sep 16 03:40	0°♊			8135 Jun 16 11:40	0°☾		
max. Earth dist.	8130 Oct 16 02:06	28°♊44'47	1.01373 AU		8135 Jul 16 16:51	0°♈		
	8130 Oct 17 09:27	0°♌			8135 Aug 16 08:16	0°♍		
	8130 Nov 17 15:13	0°♎			8135 Sep 16 08:41	0°♊		
	8130 Dec 18 15:41	0°♏		max. Earth dist.	8135 Oct 17 08:00	29°♊44'46	1.01368 AU	
	8131 Jan 18 07:07	0°♐			8135 Oct 17 14:21	0°♌		
	8131 Feb 17 12:20	0°♑			8135 Nov 17 20:02	0°♎		
	8131 Mar 19 08:51	0°♒			8135 Dec 18 20:26	0°♏		
	8131 Apr 18 00:24	0°♈			8136 Jan 18 11:52	0°♐		
min. Earth dist.	8131 Apr 18 21:16	0°♄52'49	0.98627 AU		8136 Feb 17 17:07	0°♑		
	8131 May 17 15:56	0°♊			8136 Mar 18 13:42	0°♒		
	8131 Jun 16 12:24	0°☾			8136 Apr 17 05:20	0°♈		
	8131 Jul 16 17:34	0°♈		min. Earth dist.	8136 Apr 18 21:03	1°♄40'36	0.98635 AU	
	8131 Aug 16 08:59	0°♍			8136 May 16 20:55	0°♊		
	8131 Sep 16 09:29	0°♊			8136 Jun 15 17:25	0°☾		
	8131 Oct 17 15:17	0°♌			8136 Jul 15 22:36	0°♈		
max. Earth dist.	8131 Oct 18 15:11	0°♌57'17	1.01367 AU		8136 Aug 15 14:01	0°♍		
	8131 Nov 17 21:04	0°♎			8136 Sep 15 14:27	0°♊		
	8131 Dec 18 21:31	0°♏		max. Earth dist.	8136 Oct 15 15:05	28°♊50'17	1.01363 AU	
	8132 Jan 18 12:56	0°♐			8136 Oct 16 20:10	0°♌		
	8132 Feb 17 18:09	0°♑			8136 Nov 17 01:53	0°♎		
	8132 Mar 18 14:42	0°♒			8136 Dec 18 02:19	0°♏		
min. Earth dist.	8132 Apr 15 23:20	28°♒41'34	0.98633 AU		8137 Jan 17 17:46	0°♐		
	8132 Apr 17 06:18	0°♈			8137 Feb 16 23:01	0°♑		
	8132 May 16 21:52	0°♊			8137 Mar 18 19:36	0°♒		
	8132 Jun 15 18:20	0°☾		min. Earth dist.	8137 Apr 17 00:24	29°♒32'39	0.98630 AU	
	8132 Jul 15 23:27	0°♈			8137 Apr 17 11:12	0°♄		
	8132 Aug 15 14:48	0°♍			8137 May 17 02:46	0°♊		
	8132 Sep 15 15:11	0°♊			8137 Jun 15 23:13	0°☾		
	8132 Oct 16 20:54	0°♌			8137 Jul 16 04:22	0°♈		
max. Earth dist.	8132 Oct 17 12:41	0°♌37'51	1.01371 AU		8137 Aug 15 19:45	0°♍		
	8132 Nov 17 02:39	0°♎			8137 Sep 15 20:13	0°♊		
	8132 Dec 18 03:07	0°♏			8137 Oct 17 01:59	0°♌		
	8133 Jan 17 18:35	0°♐		max. Earth dist.	8137 Oct 18 14:43	1°♌28'07	1.01370 AU	
	8133 Feb 16 23:50	0°♑			8137 Nov 17 07:45	0°♎		
	8133 Mar 18 20:25	0°♒			8137 Dec 18 08:14	0°♏		

	8138 Jan 17 23:41	0°≈		max. Earth dist.	8142 Oct 18 21:36	1°ℓ32'27	1.01370 AU
	8138 Feb 17 04:54	0°℔			8142 Nov 17 12:51	0°♁	
	8138 Mar 19 01:27	0°Υ			8142 Dec 18 13:23	0°☾	
min. Earth dist.	8138 Apr 17 06:18	29°Υ32'48	0.98634 AU		8143 Jan 18 04:55	0°≈	
	8138 Apr 17 17:02	0°♂			8143 Feb 17 10:13	0°℔	
	8138 May 17 08:35	0°Ⅱ			8143 Mar 19 06:47	0°Υ	
	8138 Jun 16 05:03	0°☾		min. Earth dist.	8143 Apr 16 18:13	28°Υ48'43	0.98630 AU
	8138 Jul 16 10:11	0°♂			8143 Apr 17 22:21	0°♂	
	8138 Aug 16 01:34	0°♐			8143 May 17 13:51	0°Ⅱ	
	8138 Sep 16 02:01	0°♁			8143 Jun 16 10:15	0°☾	
max. Earth dist.	8138 Oct 16 09:14	29°♁05'53	1.01373 AU		8143 Jul 16 15:20	0°♂	
	8138 Oct 17 07:48	0°ℓ			8143 Aug 16 06:40	0°♐	
	8138 Nov 17 13:34	0°♁			8143 Sep 16 07:03	0°♁	
	8138 Dec 18 14:02	0°☾			8143 Oct 17 12:46	0°ℓ	
	8139 Jan 18 05:27	0°≈		max. Earth dist.	8143 Oct 17 20:21	0°ℓ18'12	1.01371 AU
	8139 Feb 17 10:39	0°℔			8143 Nov 17 18:31	0°♁	
	8139 Mar 19 07:09	0°Υ			8143 Dec 18 19:00	0°☾	
	8139 Apr 17 22:43	0°♂			8144 Jan 18 10:29	0°≈	
min. Earth dist.	8139 Apr 19 01:01	1°♂06'35	0.98629 AU		8144 Feb 17 15:48	0°℔	
	8139 May 17 14:17	0°Ⅱ			8144 Mar 18 12:25	0°Υ	
	8139 Jun 16 10:48	0°☾			8144 Apr 17 04:04	0°♂	
	8139 Jul 16 15:59	0°♂		min. Earth dist.	8144 Apr 19 01:07	1°♂54'06	0.98636 AU
	8139 Aug 16 07:24	0°♐			8144 May 16 19:38	0°Ⅱ	
	8139 Sep 16 07:53	0°♁			8144 Jun 15 16:05	0°☾	
	8139 Oct 17 13:40	0°ℓ			8144 Jul 15 21:09	0°♂	
max. Earth dist.	8139 Oct 17 20:38	0°ℓ16'40	1.01367 AU		8144 Aug 15 12:26	0°♐	
	8139 Nov 17 19:28	0°♁			8144 Sep 15 12:47	0°♁	
	8139 Dec 18 19:58	0°☾		max. Earth dist.	8144 Oct 15 16:33	28°♁57'50	1.01365 AU
	8140 Jan 18 11:24	0°≈			8144 Oct 16 18:29	0°ℓ	
	8140 Feb 17 16:37	0°℔			8144 Nov 17 00:16	0°♁	
	8140 Mar 18 13:07	0°Υ			8144 Dec 18 00:48	0°☾	
min. Earth dist.	8140 Apr 16 00:41	28°Υ49'06	0.98629 AU		8145 Jan 17 16:20	0°≈	
	8140 Apr 17 04:41	0°♂			8145 Feb 16 21:39	0°℔	
	8140 May 16 20:14	0°Ⅱ			8145 Mar 18 18:16	0°Υ	
	8140 Jun 15 16:43	0°☾		min. Earth dist.	8145 Apr 17 10:28	0°♂01'26	0.98631 AU
	8140 Jul 15 21:52	0°♂			8145 Apr 17 09:54	0°♂	
	8140 Aug 15 13:14	0°♐			8145 May 17 01:27	0°Ⅱ	
	8140 Sep 15 13:38	0°♁			8145 Jun 15 21:53	0°☾	
	8140 Oct 16 19:21	0°ℓ			8145 Jul 16 02:57	0°♂	
max. Earth dist.	8140 Oct 17 21:25	1°ℓ02'29	1.01372 AU		8145 Aug 15 18:14	0°♐	
	8140 Nov 17 01:08	0°♁			8145 Sep 15 18:36	0°♁	
	8140 Dec 18 01:39	0°☾			8145 Oct 17 00:18	0°ℓ	
	8141 Jan 17 17:10	0°≈		max. Earth dist.	8145 Oct 19 01:56	1°ℓ59'01	1.01368 AU
	8141 Feb 16 22:27	0°℔			8145 Nov 17 06:05	0°♁	
	8141 Mar 18 19:00	0°Υ			8145 Dec 18 06:39	0°☾	
	8141 Apr 17 10:34	0°♂			8146 Jan 17 22:13	0°≈	
min. Earth dist.	8141 Apr 18 15:31	1°♂13'21	0.98632 AU		8146 Feb 17 03:32	0°℔	
	8141 May 17 02:04	0°Ⅱ			8146 Mar 19 00:07	0°Υ	
	8141 Jun 15 22:30	0°☾		min. Earth dist.	8146 Apr 16 19:23	29°Υ08'30	0.98634 AU
	8141 Jul 16 03:36	0°♂			8146 Apr 17 15:43	0°♂	
	8141 Aug 15 18:57	0°♐			8146 May 17 07:15	0°Ⅱ	
	8141 Sep 15 19:21	0°♁			8146 Jun 16 03:41	0°☾	
max. Earth dist.	8141 Oct 15 20:46	28°♁52'04	1.01371 AU		8146 Jul 16 08:46	0°♂	
	8141 Oct 17 01:06	0°ℓ			8146 Aug 16 00:04	0°♐	
	8141 Nov 17 06:54	0°♁			8146 Sep 16 00:26	0°♁	
	8141 Dec 18 07:28	0°☾		max. Earth dist.	8146 Oct 16 21:07	29°♁38'25	1.01370 AU
	8142 Jan 17 23:00	0°≈			8146 Oct 17 06:07	0°ℓ	
	8142 Feb 17 04:18	0°℔			8146 Nov 17 11:50	0°♁	
	8142 Mar 19 00:50	0°Υ			8146 Dec 18 12:20	0°☾	
	8142 Apr 17 16:22	0°♂			8147 Jan 18 03:51	0°≈	
min. Earth dist.	8142 Apr 18 09:00	0°♂42'07	0.98624 AU		8147 Feb 17 09:09	0°℔	
	8142 May 17 07:51	0°Ⅱ			8147 Mar 19 05:44	0°Υ	
	8142 Jun 16 04:15	0°☾			8147 Apr 17 21:20	0°♂	
	8142 Jul 16 09:22	0°♂		min. Earth dist.	8147 Apr 19 10:44	1°♂34'42	0.98631 AU
	8142 Aug 16 00:45	0°♐			8147 May 17 12:53	0°Ⅱ	
	8142 Sep 16 01:14	0°♁			8147 Jun 16 09:21	0°☾	
	8142 Oct 17 07:02	0°ℓ			8147 Jul 16 14:29	0°♂	

	8147 Aug 16 05:51	0°♎		8152 May 16 17:43	0°♊	
	8147 Sep 16 06:15	0°♏		8152 Jun 15 14:10	0°♎	
max. Earth dist.	8147 Oct 17 00:10	29°♏31'44	1.01363 AU	8152 Jul 15 19:15	0°♏	
	8147 Oct 17 11:57	0°♎		8152 Aug 15 10:33	0°♎	
	8147 Nov 17 17:41	0°♏		8152 Sep 15 10:53	0°♏	
	8147 Dec 18 18:11	0°♏		max. Earth dist.	8152 Oct 15 12:35	28°♏52'53 1.01366 AU
	8148 Jan 18 09:41	0°♏		8152 Oct 16 16:34	0°♎	
	8148 Feb 17 14:59	0°♏		8152 Nov 16 22:20	0°♏	
	8148 Mar 18 11:36	0°♎		8152 Dec 17 22:54	0°♏	
min. Earth dist.	8148 Apr 16 12:12	29°♎21'57	0.98632 AU	8153 Jan 17 14:28	0°♏	
	8148 Apr 17 03:14	0°♏		8153 Feb 16 19:49	0°♏	
	8148 May 16 18:47	0°♊		8153 Mar 18 16:26	0°♎	
	8148 Jun 15 15:13	0°♎		8153 Apr 17 08:00	0°♏	
	8148 Jul 15 20:18	0°♏		min. Earth dist.	8153 Apr 17 19:56	0°♏30'12 0.98627 AU
	8148 Aug 15 11:36	0°♎		8153 May 16 23:30	0°♊	
	8148 Sep 15 11:57	0°♏		8153 Jun 15 19:52	0°♎	
	8148 Oct 16 17:38	0°♎		8153 Jul 16 00:55	0°♏	
max. Earth dist.	8148 Oct 18 04:30	1°♎23'39	1.01368 AU	8153 Aug 15 16:14	0°♎	
	8148 Nov 16 23:21	0°♏		8153 Sep 15 16:37	0°♏	
	8148 Dec 17 23:51	0°♏		8153 Oct 16 22:21	0°♎	
	8149 Jan 17 15:22	0°♏		max. Earth dist.	8153 Oct 19 00:17	1°♎59'42 1.01369 AU
	8149 Feb 16 20:42	0°♏		8153 Nov 17 04:10	0°♏	
	8149 Mar 18 17:21	0°♎		8153 Dec 18 04:46	0°♏	
	8149 Apr 17 08:59	0°♏		8154 Jan 17 20:23	0°♏	
min. Earth dist.	8149 Apr 18 04:06	0°♏48'25	0.98637 AU	8154 Feb 17 01:45	0°♏	
	8149 May 17 00:32	0°♊		8154 Mar 18 22:22	0°♎	
	8149 Jun 15 20:57	0°♎		min. Earth dist.	8154 Apr 16 16:31	29°♎05'45 0.98630 AU
	8149 Jul 16 02:00	0°♏		8154 Apr 17 13:56	0°♏	
	8149 Aug 15 17:16	0°♎		8154 May 17 05:24	0°♊	
	8149 Sep 15 17:37	0°♏		8154 Jun 16 01:45	0°♎	
max. Earth dist.	8149 Oct 16 01:12	29°♏06'58	1.01369 AU	8154 Jul 16 06:46	0°♏	
	8149 Oct 16 23:19	0°♎		8154 Aug 15 22:03	0°♎	
	8149 Nov 17 05:05	0°♏		8154 Sep 15 22:26	0°♏	
	8149 Dec 18 05:37	0°♏		max. Earth dist.	8154 Oct 17 05:12	0°♎02'29 1.01373 AU
	8150 Jan 17 21:08	0°♏		8154 Oct 17 04:10	0°♎	
	8150 Feb 17 02:26	0°♏		8154 Nov 17 09:57	0°♏	
	8150 Mar 18 23:01	0°♎		8154 Dec 18 10:29	0°♏	
	8150 Apr 17 14:37	0°♏		8155 Jan 18 02:03	0°♏	
min. Earth dist.	8150 Apr 18 16:43	1°♏06'04	0.98630 AU	8155 Feb 17 07:24	0°♏	
	8150 May 17 06:10	0°♊		8155 Mar 19 04:02	0°♎	
	8150 Jun 16 02:35	0°♎		8155 Apr 17 19:38	0°♏	
	8150 Jul 16 07:40	0°♏		min. Earth dist.	8155 Apr 19 18:48	1°♏59'27 0.98631 AU
	8150 Aug 15 23:00	0°♎		8155 May 17 11:09	0°♊	
	8150 Sep 15 23:25	0°♏		8155 Jun 16 07:32	0°♎	
	8150 Oct 17 05:11	0°♎		8155 Jul 16 12:35	0°♏	
max. Earth dist.	8150 Oct 18 12:18	1°♎14'35	1.01367 AU	8155 Aug 16 03:51	0°♎	
	8150 Nov 17 10:59	0°♏		8155 Sep 16 04:14	0°♏	
	8150 Dec 18 11:31	0°♏		max. Earth dist.	8155 Oct 16 12:52	29°♏09'24 1.01367 AU
	8151 Jan 18 03:02	0°♏		8155 Oct 17 09:59	0°♎	
	8151 Feb 17 08:19	0°♏		8155 Nov 17 15:47	0°♏	
	8151 Mar 19 04:53	0°♎		8155 Dec 18 16:21	0°♏	
min. Earth dist.	8151 Apr 16 15:03	28°♎45'31	0.98631 AU	8156 Jan 18 07:55	0°♏	
	8151 Apr 17 20:28	0°♏		8156 Feb 17 13:16	0°♏	
	8151 May 17 12:00	0°♊		8156 Mar 18 09:56	0°♎	
	8151 Jun 16 08:27	0°♎		min. Earth dist.	8156 Apr 16 22:03	29°♎51'02 0.98632 AU
	8151 Jul 16 13:33	0°♏		8156 Apr 17 01:35	0°♏	
	8151 Aug 16 04:52	0°♎		8156 May 16 17:08	0°♊	
	8151 Sep 16 05:13	0°♏		8156 Jun 15 13:32	0°♎	
	8151 Oct 17 10:54	0°♎		8156 Jul 15 18:31	0°♏	
max. Earth dist.	8151 Oct 18 06:42	0°♎47'30	1.01370 AU	8156 Aug 15 09:44	0°♎	
	8151 Nov 17 16:38	0°♏		8156 Sep 15 10:01	0°♏	
	8151 Dec 18 17:08	0°♏		8156 Oct 16 15:42	0°♎	
	8152 Jan 18 08:39	0°♏		max. Earth dist.	8156 Oct 18 16:14	1°♎56'22 1.01369 AU
	8152 Feb 17 13:57	0°♏		8156 Nov 16 21:30	0°♏	
	8152 Mar 18 10:32	0°♎		8156 Dec 17 22:06	0°♏	
	8152 Apr 17 02:09	0°♏		8157 Jan 17 13:43	0°♏	
min. Earth dist.	8152 Apr 18 15:29	1°♏34'35	0.98635 AU	8157 Feb 16 19:06	0°♏	

	8157 Mar 18 15:47	0°♿		8161 Dec 18 03:16	0°♿	
min. Earth dist.	8157 Apr 17 07:52	0°♿01'06	0.98637 AU	8162 Jan 17 18:52	0°≈	
	8157 Apr 17 07:26	0°♿		8162 Feb 17 00:15	0°♿	
	8157 May 16 23:00	0°♿		8162 Mar 18 20:55	0°♿	
	8157 Jun 15 19:23	0°♿		min. Earth dist.	8162 Apr 16 12:14	28°♿58'24 0.98634 AU
	8157 Jul 16 00:23	0°♿			8162 Apr 17 12:33	0°♿
	8157 Aug 15 15:34	0°♿			8162 May 17 04:05	0°♿
	8157 Sep 15 15:50	0°♿			8162 Jun 16 00:28	0°♿
	8157 Oct 16 21:29	0°♿			8162 Jul 16 05:28	0°♿
max. Earth dist.	8157 Oct 16 13:46	29°♿41'29	1.01370 AU		8162 Aug 15 20:42	0°♿
	8157 Nov 17 03:17	0°♿			8162 Sep 15 21:01	0°♿
	8157 Dec 18 03:54	0°♿			8162 Oct 17 02:43	0°♿
	8158 Jan 17 19:32	0°≈		max. Earth dist.	8162 Oct 17 16:25	0°♿32'50 1.01372 AU
	8158 Feb 17 00:55	0°♿			8162 Nov 17 08:29	0°♿
	8158 Mar 18 21:33	0°♿			8162 Dec 18 09:02	0°♿
	8158 Apr 17 13:09	0°♿			8163 Jan 18 00:35	0°≈
min. Earth dist.	8158 Apr 19 01:27	1°♿31'53	0.98629 AU		8163 Feb 17 05:55	0°♿
	8158 May 17 04:41	0°♿			8163 Mar 19 02:33	0°♿
	8158 Jun 16 01:05	0°♿			8163 Apr 17 18:11	0°♿
	8158 Jul 16 06:07	0°♿		min. Earth dist.	8163 Apr 19 15:05	1°♿53'44 0.98635 AU
	8158 Aug 15 21:23	0°♿			8163 May 17 09:44	0°♿
	8158 Sep 15 21:44	0°♿			8163 Jun 16 06:09	0°♿
	8158 Oct 17 03:26	0°♿			8163 Jul 16 11:12	0°♿
max. Earth dist.	8158 Oct 18 01:25	0°♿52'41	1.01364 AU		8163 Aug 16 02:28	0°♿
	8158 Nov 17 09:14	0°♿			8163 Sep 16 02:47	0°♿
	8158 Dec 18 09:50	0°♿		max. Earth dist.	8163 Oct 16 07:26	28°♿59'58 1.01366 AU
	8159 Jan 18 01:27	0°≈			8163 Oct 17 08:29	0°♿
	8159 Feb 17 06:50	0°♿			8163 Nov 17 14:16	0°♿
	8159 Mar 19 03:29	0°♿			8163 Dec 18 14:51	0°♿
min. Earth dist.	8159 Apr 17 00:08	29°♿11'57	0.98631 AU		8164 Jan 18 06:26	0°≈
	8159 Apr 17 19:06	0°♿			8164 Feb 17 11:48	0°♿
	8159 May 17 10:37	0°♿			8164 Mar 18 08:27	0°♿
	8159 Jun 16 07:01	0°♿		min. Earth dist.	8164 Apr 17 04:34	0°♿11'22 0.98630 AU
	8159 Jul 16 12:05	0°♿			8164 Apr 17 00:04	0°♿
	8159 Aug 16 03:21	0°♿			8164 May 16 15:36	0°♿
	8159 Sep 16 03:39	0°♿			8164 Jun 15 11:59	0°♿
	8159 Oct 17 09:17	0°♿			8164 Jul 15 17:00	0°♿
max. Earth dist.	8159 Oct 18 16:36	1°♿15'07	1.01366 AU		8164 Aug 15 08:13	0°♿
	8159 Nov 17 14:59	0°♿			8164 Sep 15 08:30	0°♿
	8159 Dec 18 15:30	0°♿			8164 Oct 16 14:10	0°♿
	8160 Jan 18 07:05	0°≈		max. Earth dist.	8164 Oct 18 20:49	2°♿11'04 1.01367 AU
	8160 Feb 17 12:29	0°♿			8164 Nov 16 19:57	0°♿
	8160 Mar 18 09:12	0°♿			8164 Dec 17 20:34	0°♿
	8160 Apr 17 00:53	0°♿			8165 Jan 17 12:14	0°≈
min. Earth dist.	8160 Apr 18 14:01	1°♿34'04	0.98638 AU		8165 Feb 16 17:39	0°♿
	8160 May 16 16:27	0°♿			8165 Mar 18 14:20	0°♿
	8160 Jun 15 12:51	0°♿		min. Earth dist.	8165 Apr 16 18:13	29°♿30'16 0.98634 AU
	8160 Jul 15 17:53	0°♿			8165 Apr 17 05:57	0°♿
	8160 Aug 15 09:07	0°♿			8165 May 16 21:27	0°♿
	8160 Sep 15 09:24	0°♿			8165 Jun 15 17:47	0°♿
max. Earth dist.	8160 Oct 15 13:47	28°♿59'24	1.01364 AU		8165 Jul 15 22:45	0°♿
	8160 Oct 16 15:02	0°♿			8165 Aug 15 13:57	0°♿
	8160 Nov 16 20:46	0°♿			8165 Sep 15 14:13	0°♿
	8160 Dec 17 21:19	0°♿			8165 Oct 16 19:53	0°♿
	8161 Jan 17 12:54	0°≈		max. Earth dist.	8165 Oct 16 20:19	0°♿01'02 1.01371 AU
	8161 Feb 16 18:19	0°♿			8165 Nov 17 01:40	0°♿
	8161 Mar 18 15:01	0°♿			8165 Dec 18 02:17	0°♿
	8161 Apr 17 06:41	0°♿			8166 Jan 17 17:57	0°≈
min. Earth dist.	8161 Apr 18 08:12	1°♿04'36	0.98631 AU		8166 Feb 16 23:23	0°♿
	8161 May 16 22:13	0°♿			8166 Mar 18 20:03	0°♿
	8161 Jun 15 18:35	0°♿			8166 Apr 17 11:38	0°♿
	8161 Jul 15 23:35	0°♿		min. Earth dist.	8166 Apr 19 10:53	1°♿59'38 0.98628 AU
	8161 Aug 15 14:49	0°♿			8166 May 17 03:07	0°♿
	8161 Sep 15 15:09	0°♿			8166 Jun 15 23:26	0°♿
	8161 Oct 16 20:52	0°♿			8166 Jul 16 04:24	0°♿
max. Earth dist.	8161 Oct 18 20:10	1°♿53'24	1.01366 AU		8166 Aug 15 19:37	0°♿
	8161 Nov 17 02:40	0°♿			8166 Sep 15 19:58	0°♿

max. Earth dist.	8166 Oct 17 00:33	29° Ω 57'14	1.01367 AU		8171 Jul 16 09:24	0° Ω	
	8166 Oct 17 01:42	0° \mathbb{M}			8171 Aug 16 00:37	0° \mathbb{M}	
	8166 Nov 17 07:32	0° \mathbb{A}			8171 Sep 16 00:54	0° Ω	
	8166 Dec 18 08:09	0° \mathbb{Z}		max. Earth dist.	8171 Oct 16 04:36	28° Ω 57'48	1.01364 AU
	8167 Jan 17 23:47	0° \approx			8171 Oct 17 06:32	0° \mathbb{M}	
	8167 Feb 17 05:14	0° \mathbb{H}			8171 Nov 17 12:18	0° \mathbb{A}	
	8167 Mar 19 01:55	0° \mathbb{Y}			8171 Dec 18 12:52	0° \mathbb{Z}	
min. Earth dist.	8167 Apr 17 10:08	29° \mathbb{Y} 41'12	0.98630 AU		8172 Jan 18 04:30	0° \approx	
	8167 Apr 17 17:33	0° \mathbb{B}			8172 Feb 17 09:57	0° \mathbb{H}	
	8167 May 17 09:04	0° \mathbb{I}			8172 Mar 18 06:40	0° \mathbb{Y}	
	8167 Jun 16 05:23	0° \mathbb{G}			8172 Apr 16 22:21	0° \mathbb{B}	
	8167 Jul 16 10:21	0° Ω		min. Earth dist.	8172 Apr 17 17:31	0° \mathbb{B} 48'32	0.98632 AU
	8167 Aug 16 01:32	0° \mathbb{M}			8172 May 16 13:54	0° \mathbb{I}	
	8167 Sep 16 01:48	0° Ω			8172 Jun 15 10:14	0° \mathbb{G}	
	8167 Oct 17 07:27	0° \mathbb{M}			8172 Jul 15 15:11	0° Ω	
max. Earth dist.	8167 Oct 19 02:03	1° \mathbb{M} 42'09	1.01368 AU		8172 Aug 15 06:21	0° \mathbb{M}	
	8167 Nov 17 13:13	0° \mathbb{A}			8172 Sep 15 06:37	0° Ω	
	8167 Dec 18 13:47	0° \mathbb{Z}			8172 Oct 16 12:16	0° \mathbb{M}	
	8168 Jan 18 05:24	0° \approx		max. Earth dist.	8172 Oct 18 20:56	2° \mathbb{M} 15'51	1.01365 AU
	8168 Feb 17 10:50	0° \mathbb{H}			8172 Nov 16 18:03	0° \mathbb{A}	
	8168 Mar 18 07:34	0° \mathbb{Y}			8172 Dec 17 18:39	0° \mathbb{Z}	
	8168 Apr 16 23:17	0° \mathbb{B}			8173 Jan 17 10:20	0° \approx	
min. Earth dist.	8168 Apr 18 01:30	1° \mathbb{B} 06'26	0.98640 AU		8173 Feb 16 15:48	0° \mathbb{H}	
	8168 May 16 14:51	0° \mathbb{I}			8173 Mar 18 12:33	0° \mathbb{Y}	
	8168 Jun 15 11:13	0° \mathbb{G}		min. Earth dist.	8173 Apr 16 12:55	29° \mathbb{Y} 21'13	0.98636 AU
	8168 Jul 15 16:10	0° Ω			8173 Apr 17 04:14	0° \mathbb{B}	
	8168 Aug 15 07:17	0° \mathbb{M}			8173 May 16 19:46	0° \mathbb{I}	
	8168 Sep 15 07:30	0° Ω			8173 Jun 15 16:05	0° \mathbb{G}	
max. Earth dist.	8168 Oct 15 23:37	29° Ω 27'38	1.01366 AU		8173 Jul 15 21:00	0° Ω	
	8168 Oct 16 13:07	0° \mathbb{M}			8173 Aug 15 12:08	0° \mathbb{M}	
	8168 Nov 16 18:53	0° \mathbb{A}			8173 Sep 15 12:22	0° Ω	
	8168 Dec 17 19:29	0° \mathbb{Z}			8173 Oct 16 18:02	0° \mathbb{M}	
	8169 Jan 17 11:09	0° \approx		max. Earth dist.	8173 Oct 17 05:21	0° \mathbb{M} 27'10	1.01371 AU
	8169 Feb 16 16:36	0° \mathbb{H}			8173 Nov 16 23:49	0° \mathbb{A}	
	8169 Mar 18 13:19	0° \mathbb{Y}			8173 Dec 18 00:27	0° \mathbb{Z}	
	8169 Apr 17 04:59	0° \mathbb{B}			8174 Jan 17 16:06	0° \approx	
min. Earth dist.	8169 Apr 18 16:40	1° \mathbb{B} 30'19	0.98632 AU		8174 Feb 16 21:32	0° \mathbb{H}	
	8169 May 16 20:32	0° \mathbb{I}			8174 Mar 18 18:13	0° \mathbb{Y}	
	8169 Jun 15 16:53	0° \mathbb{G}			8174 Apr 17 09:52	0° \mathbb{B}	
	8169 Jul 15 21:50	0° Ω		min. Earth dist.	8174 Apr 19 13:38	2° \mathbb{B} 11'08	0.98632 AU
	8169 Aug 15 12:59	0° \mathbb{M}			8174 May 17 01:22	0° \mathbb{I}	
	8169 Sep 15 13:14	0° Ω			8174 Jun 15 21:43	0° \mathbb{G}	
	8169 Oct 16 18:54	0° \mathbb{M}			8174 Jul 16 02:40	0° Ω	
max. Earth dist.	8169 Oct 18 17:42	1° \mathbb{M} 52'12	1.01364 AU		8174 Aug 15 17:51	0° \mathbb{M}	
	8169 Nov 17 00:43	0° \mathbb{A}			8174 Sep 15 18:08	0° Ω	
	8169 Dec 18 01:22	0° \mathbb{Z}		max. Earth dist.	8174 Oct 16 11:10	29° Ω 29'36	1.01367 AU
	8170 Jan 17 17:04	0° \approx			8174 Oct 16 23:51	0° \mathbb{M}	
	8170 Feb 16 22:32	0° \mathbb{H}			8174 Nov 17 05:42	0° \mathbb{A}	
	8170 Mar 18 19:13	0° \mathbb{Y}			8174 Dec 18 06:21	0° \mathbb{Z}	
min. Earth dist.	8170 Apr 16 14:22	29° \mathbb{Y} 08'07	0.98633 AU		8175 Jan 17 22:02	0° \approx	
	8170 Apr 17 10:52	0° \mathbb{B}			8175 Feb 17 03:28	0° \mathbb{H}	
	8170 May 17 02:22	0° \mathbb{I}			8175 Mar 19 00:09	0° \mathbb{Y}	
	8170 Jun 15 22:44	0° \mathbb{G}			8175 Apr 17 15:47	0° \mathbb{B}	
	8170 Jul 16 03:42	0° Ω		min. Earth dist.	8175 Apr 17 15:02	29° \mathbb{Y} 58'06	0.98630 AU
	8170 Aug 15 18:53	0° \mathbb{M}			8175 May 17 07:18	0° \mathbb{I}	
	8170 Sep 15 19:09	0° Ω			8175 Jun 16 03:39	0° \mathbb{G}	
	8170 Oct 17 00:47	0° \mathbb{M}			8175 Jul 16 08:37	0° Ω	
max. Earth dist.	8170 Oct 18 04:20	1° \mathbb{M} 06'05	1.01369 AU		8175 Aug 15 23:47	0° \mathbb{M}	
	8170 Nov 17 06:31	0° \mathbb{A}			8175 Sep 16 00:02	0° Ω	
	8170 Dec 18 07:05	0° \mathbb{Z}			8175 Oct 17 05:40	0° \mathbb{M}	
	8171 Jan 17 22:43	0° \approx		max. Earth dist.	8175 Oct 19 10:32	2° \mathbb{M} 06'46	1.01367 AU
	8171 Feb 17 04:09	0° \mathbb{H}			8175 Nov 17 11:27	0° \mathbb{A}	
	8171 Mar 19 00:51	0° \mathbb{Y}			8175 Dec 18 12:05	0° \mathbb{Z}	
	8171 Apr 17 16:30	0° \mathbb{B}			8176 Jan 18 03:45	0° \approx	
min. Earth dist.	8171 Apr 19 14:53	1° \mathbb{B} 57'30	0.98636 AU		8176 Feb 17 09:13	0° \mathbb{H}	
	8171 May 17 08:02	0° \mathbb{I}			8176 Mar 18 05:56	0° \mathbb{Y}	
	8171 Jun 16 04:24	0° \mathbb{G}			8176 Apr 16 21:36	0° \mathbb{B}	

min. Earth dist.	8176 Apr 17 03:06	0°♄13'56	0.98636 AU		8181 Feb 16 14:27	0°♄	
	8176 May 16 13:08	0°♄			8181 Mar 18 11:14	0°♄	
	8176 Jun 15 09:29	0°♄		min. Earth dist.	8181 Apr 16 10:44	29°♄18'57	0.98637 AU
	8176 Jul 15 14:25	0°♄			8181 Apr 17 02:57	0°♄	
	8176 Aug 15 05:33	0°♄			8181 May 16 18:29	0°♄	
	8176 Sep 15 05:46	0°♄			8181 Jun 15 14:48	0°♄	
max. Earth dist.	8176 Oct 16 07:09	29°♄49'52	1.01368 AU		8181 Jul 15 19:41	0°♄	
	8176 Oct 16 11:23	0°♄			8181 Aug 15 10:44	0°♄	
	8176 Nov 16 17:09	0°♄			8181 Sep 15 10:53	0°♄	
	8176 Dec 17 17:49	0°♄			8181 Oct 16 16:28	0°♄	
	8177 Jan 17 09:33	0°♄		max. Earth dist.	8181 Oct 17 19:03	1°♄03'46	1.01368 AU
	8177 Feb 16 15:04	0°♄			8181 Nov 16 22:15	0°♄	
	8177 Mar 18 11:48	0°♄			8181 Dec 17 22:55	0°♄	
	8177 Apr 17 03:26	0°♄			8182 Jan 17 14:39	0°♄	
min. Earth dist.	8177 Apr 19 02:07	1°♄58'14	0.98628 AU		8182 Feb 16 20:10	0°♄	
	8177 May 16 18:54	0°♄			8182 Mar 18 16:55	0°♄	
	8177 Jun 15 15:11	0°♄			8182 Apr 17 08:35	0°♄	
	8177 Jul 15 20:05	0°♄		min. Earth dist.	8182 Apr 19 16:49	2°♄22'26	0.98634 AU
	8177 Aug 15 11:14	0°♄			8182 May 17 00:06	0°♄	
	8177 Sep 15 11:30	0°♄			8182 Jun 15 20:25	0°♄	
	8177 Oct 16 17:12	0°♄			8182 Jul 16 01:21	0°♄	
max. Earth dist.	8177 Oct 18 01:29	1°♄17'24	1.01366 AU		8182 Aug 15 16:28	0°♄	
	8177 Nov 16 23:02	0°♄			8182 Sep 15 16:41	0°♄	
	8177 Dec 17 23:45	0°♄		max. Earth dist.	8182 Oct 16 05:33	29°♄19'51	1.01364 AU
	8178 Jan 17 15:31	0°♄			8182 Oct 16 22:18	0°♄	
	8178 Feb 16 21:03	0°♄			8182 Nov 17 04:06	0°♄	
	8178 Mar 18 17:48	0°♄			8182 Dec 18 04:45	0°♄	
min. Earth dist.	8178 Apr 16 23:42	29°♄35'18	0.98630 AU		8183 Jan 17 20:29	0°♄	
	8178 Apr 17 09:27	0°♄			8183 Feb 17 02:01	0°♄	
	8178 May 17 00:54	0°♄			8183 Mar 18 22:47	0°♄	
	8178 Jun 15 21:10	0°♄			8183 Apr 17 14:27	0°♄	
	8178 Jul 16 02:03	0°♄		min. Earth dist.	8183 Apr 18 02:54	0°♄31'31	0.98631 AU
	8178 Aug 15 17:11	0°♄			8183 May 17 05:58	0°♄	
	8178 Sep 15 17:27	0°♄			8183 Jun 16 02:18	0°♄	
	8178 Oct 16 23:07	0°♄			8183 Jul 16 07:13	0°♄	
max. Earth dist.	8178 Oct 18 14:07	1°♄33'32	1.01371 AU		8183 Aug 15 22:21	0°♄	
	8178 Nov 17 04:55	0°♄			8183 Sep 15 22:33	0°♄	
	8178 Dec 18 05:32	0°♄			8183 Oct 17 04:08	0°♄	
	8179 Jan 17 21:13	0°♄		max. Earth dist.	8183 Oct 19 14:30	2°♄19'59	1.01363 AU
	8179 Feb 17 02:43	0°♄			8183 Nov 17 09:52	0°♄	
	8179 Mar 18 23:30	0°♄			8183 Dec 18 10:28	0°♄	
	8179 Apr 17 15:11	0°♄			8184 Jan 18 02:10	0°♄	
min. Earth dist.	8179 Apr 19 12:45	1°♄55'26	0.98637 AU		8184 Feb 17 07:42	0°♄	
	8179 May 17 06:43	0°♄			8184 Mar 18 04:30	0°♄	
	8179 Jun 16 03:01	0°♄			8184 Apr 16 20:14	0°♄	
	8179 Jul 16 07:54	0°♄		min. Earth dist.	8184 Apr 16 16:46	29°♄51'12	0.98640 AU
	8179 Aug 15 23:01	0°♄			8184 May 16 11:48	0°♄	
	8179 Sep 15 23:14	0°♄			8184 Jun 15 08:07	0°♄	
max. Earth dist.	8179 Oct 16 10:18	29°♄15'25	1.01367 AU		8184 Jul 15 13:00	0°♄	
	8179 Oct 17 04:53	0°♄			8184 Aug 15 04:05	0°♄	
	8179 Nov 17 10:41	0°♄			8184 Sep 15 04:16	0°♄	
	8179 Dec 18 11:20	0°♄			8184 Oct 16 09:50	0°♄	
	8180 Jan 18 03:02	0°♄		max. Earth dist.	8184 Oct 16 13:56	0°♄09'48	1.01366 AU
	8180 Feb 17 08:32	0°♄			8184 Nov 16 15:34	0°♄	
	8180 Mar 18 05:19	0°♄			8184 Dec 17 16:11	0°♄	
	8180 Apr 16 21:03	0°♄			8185 Jan 17 07:53	0°♄	
min. Earth dist.	8180 Apr 18 05:20	1°♄21'43	0.98634 AU		8185 Feb 16 13:25	0°♄	
	8180 May 16 12:36	0°♄			8185 Mar 18 10:13	0°♄	
	8180 Jun 15 08:55	0°♄			8185 Apr 17 01:55	0°♄	
	8180 Jul 15 13:47	0°♄		min. Earth dist.	8185 Apr 19 09:18	2°♄20'15	0.98633 AU
	8180 Aug 15 04:50	0°♄			8185 May 16 17:26	0°♄	
	8180 Sep 15 05:01	0°♄			8185 Jun 15 13:43	0°♄	
	8180 Oct 16 10:38	0°♄			8185 Jul 15 18:35	0°♄	
max. Earth dist.	8180 Oct 19 01:07	2°♄29'49	1.01364 AU		8185 Aug 15 09:40	0°♄	
	8180 Nov 16 16:26	0°♄			8185 Sep 15 09:53	0°♄	
	8180 Dec 17 17:08	0°♄			8185 Oct 16 15:33	0°♄	
	8181 Jan 17 08:54	0°♄		max. Earth dist.	8185 Oct 17 04:15	0°♄30'27	1.01365 AU

	8185 Nov 16 21:23	0°♏			8190 Sep 15 14:34	0°♎	
	8185 Dec 17 22:04	0°♏		max. Earth dist.	8190 Oct 16 04:24	29°♎22'03	1.01368 AU
	8186 Jan 17 13:49	0°♏			8190 Oct 16 20:14	0°♎	
	8186 Feb 16 19:20	0°♏			8190 Nov 17 02:05	0°♏	
	8186 Mar 18 16:05	0°♏			8190 Dec 18 02:48	0°♏	
min. Earth dist.	8186 Apr 17 03:18	29°♏48'43	0.98632 AU		8191 Jan 17 18:36	0°♏	
	8186 Apr 17 07:45	0°♏			8191 Feb 17 00:11	0°♏	
	8186 May 16 23:16	0°♏			8191 Mar 18 21:00	0°♏	
	8186 Jun 15 19:33	0°♏			8191 Apr 17 12:42	0°♏	
	8186 Jul 16 00:26	0°♏		min. Earth dist.	8191 Apr 18 15:39	1°♏08'13	0.98631 AU
	8186 Aug 15 15:32	0°♏			8191 May 17 04:12	0°♏	
	8186 Sep 15 15:45	0°♎			8191 Jun 16 00:26	0°♏	
	8186 Oct 16 21:24	0°♎			8191 Jul 16 05:15	0°♏	
max. Earth dist.	8186 Oct 18 22:57	1°♎58'49	1.01370 AU		8191 Aug 15 20:16	0°♏	
	8186 Nov 17 03:12	0°♏			8191 Sep 15 20:25	0°♎	
	8186 Dec 18 03:51	0°♏			8191 Oct 17 02:01	0°♎	
	8187 Jan 17 19:32	0°♏		max. Earth dist.	8191 Oct 19 21:25	2°♎41'36	1.01365 AU
	8187 Feb 17 01:00	0°♏			8191 Nov 17 07:49	0°♏	
	8187 Mar 18 21:44	0°♏			8191 Dec 18 08:31	0°♏	
	8187 Apr 17 13:24	0°♏			8192 Jan 18 00:19	0°♏	
min. Earth dist.	8187 Apr 18 15:47	1°♏06'49	0.98637 AU		8192 Feb 17 05:55	0°♏	
	8187 May 17 04:56	0°♏			8192 Mar 18 02:46	0°♏	
	8187 Jun 16 01:15	0°♏		min. Earth dist.	8192 Apr 16 10:46	29°♏40'17	0.98640 AU
	8187 Jul 16 06:10	0°♏			8192 Apr 16 18:33	0°♏	
	8187 Aug 15 21:16	0°♏			8192 May 16 10:07	0°♏	
	8187 Sep 15 21:27	0°♎			8192 Jun 15 06:24	0°♏	
max. Earth dist.	8187 Oct 16 15:26	29°♎32'06	1.01368 AU		8192 Jul 15 11:12	0°♏	
	8187 Oct 17 03:04	0°♎			8192 Aug 15 02:11	0°♏	
	8187 Nov 17 08:53	0°♏			8192 Sep 15 02:15	0°♎	
	8187 Dec 18 09:33	0°♏			8192 Oct 16 07:47	0°♎	
	8188 Jan 18 01:17	0°♏		max. Earth dist.	8192 Oct 17 04:58	0°♎50'48	1.01366 AU
	8188 Feb 17 06:47	0°♏			8192 Nov 16 13:33	0°♏	
	8188 Mar 18 03:32	0°♏			8192 Dec 17 14:16	0°♏	
	8188 Apr 16 19:12	0°♏			8193 Jan 17 06:05	0°♏	
min. Earth dist.	8188 Apr 18 12:56	1°♏45'40	0.98630 AU		8193 Feb 16 11:42	0°♏	
	8188 May 16 10:42	0°♏			8193 Mar 18 08:32	0°♏	
	8188 Jun 15 06:59	0°♏			8193 Apr 17 00:15	0°♏	
	8188 Jul 15 11:50	0°♏		min. Earth dist.	8193 Apr 19 15:00	2°♏38'54	0.98635 AU
	8188 Aug 15 02:54	0°♏			8193 May 16 15:47	0°♏	
	8188 Sep 15 03:05	0°♎			8193 Jun 15 12:03	0°♏	
	8188 Oct 16 08:42	0°♎			8193 Jul 15 16:51	0°♏	
max. Earth dist.	8188 Oct 18 16:05	2°♎12'46	1.01364 AU		8193 Aug 15 07:52	0°♏	
	8188 Nov 16 14:32	0°♏			8193 Sep 15 07:58	0°♎	
	8188 Dec 17 15:16	0°♏			8193 Oct 16 13:34	0°♎	
	8189 Jan 17 07:06	0°♏		max. Earth dist.	8193 Oct 16 19:07	0°♎13'19	1.01362 AU
	8189 Feb 16 12:41	0°♏			8193 Nov 16 19:24	0°♏	
	8189 Mar 18 09:28	0°♏			8193 Dec 17 20:09	0°♏	
min. Earth dist.	8189 Apr 16 13:38	29°♏30'53	0.98631 AU		8194 Jan 17 12:00	0°♏	
	8189 Apr 17 01:08	0°♏			8194 Feb 16 17:38	0°♏	
	8189 May 16 16:36	0°♏			8194 Mar 18 14:29	0°♏	
	8189 Jun 15 12:50	0°♏			8194 Apr 17 06:11	0°♏	
	8189 Jul 15 17:39	0°♏		min. Earth dist.	8194 Apr 17 14:03	0°♏19'54	0.98632 AU
	8189 Aug 15 08:42	0°♏			8194 May 16 21:41	0°♏	
	8189 Sep 15 08:52	0°♎			8194 Jun 15 17:57	0°♏	
	8189 Oct 16 14:29	0°♎			8194 Jul 15 22:48	0°♏	
max. Earth dist.	8189 Oct 18 04:15	1°♎30'35	1.01371 AU		8194 Aug 15 13:51	0°♏	
	8189 Nov 16 20:18	0°♏			8194 Sep 15 14:00	0°♎	
	8189 Dec 17 21:01	0°♏			8194 Oct 16 19:35	0°♎	
	8190 Jan 17 12:49	0°♏		max. Earth dist.	8194 Oct 19 07:35	2°♎23'54	1.01365 AU
	8190 Feb 16 18:24	0°♏			8194 Nov 17 01:21	0°♏	
	8190 Mar 18 15:11	0°♏			8194 Dec 18 02:01	0°♏	
	8190 Apr 17 06:51	0°♏			8195 Jan 17 17:47	0°♏	
min. Earth dist.	8190 Apr 19 19:48	2°♏34'26	0.98632 AU		8195 Feb 16 23:23	0°♏	
	8190 May 16 22:18	0°♏			8195 Mar 18 20:13	0°♏	
	8190 Jun 15 18:30	0°♏			8195 Apr 17 11:57	0°♏	
	8190 Jul 15 23:19	0°♏		min. Earth dist.	8195 Apr 18 06:25	0°♏46'46	0.98639 AU
	8190 Aug 15 14:23	0°♏			8195 May 17 03:29	0°♏	

	8195 Jun 15 23:47	0°☾		min. Earth dist.	8200 Apr 17 05:07	29°Υ29'39	0.98636 AU
	8195 Jul 16 04:39	0°Ω			8200 Apr 17 17:06	0°♄	
	8195 Aug 15 19:42	0°♍			8200 May 17 08:37	0°♁	
	8195 Sep 15 19:50	0°♂			8200 Jun 16 04:53	0°☾	
max. Earth dist.	8195 Oct 16 21:57	29°♂51'43	1.01364 AU		8200 Jul 16 09:43	0°Ω	
	8195 Oct 17 01:24	0°♌			8200 Aug 16 00:43	0°♍	
	8195 Nov 17 07:09	0°♊			8200 Sep 16 00:49	0°♂	
	8195 Dec 18 07:47	0°♄			8200 Oct 17 06:22	0°♌	
	8196 Jan 17 23:33	0°♏		max. Earth dist.	8200 Oct 18 13:03	1°♌13'37	1.01368 AU
	8196 Feb 17 05:09	0°♁			8200 Nov 17 12:09	0°♊	
	8196 Mar 18 02:01	0°Υ			8200 Dec 18 12:52	0°♄	
	8196 Apr 16 17:46	0°♄			8201 Jan 18 04:43	0°♏	
min. Earth dist.	8196 Apr 19 00:55	2°♄19'36	0.98635 AU		8201 Feb 17 10:21	0°♁	
	8196 May 16 09:19	0°♁			8201 Mar 19 07:11	0°Υ	
	8196 Jun 15 05:35	0°☾			8201 Apr 17 22:52	0°♄	
	8196 Jul 15 10:23	0°Ω		min. Earth dist.	8201 Apr 20 18:40	2°♄51'44	0.98632 AU
	8196 Aug 15 01:24	0°♍			8201 May 17 14:18	0°♁	
	8196 Sep 15 01:32	0°♂			8201 Jun 16 10:30	0°☾	
	8196 Oct 16 07:08	0°♌			8201 Jul 16 15:16	0°Ω	
max. Earth dist.	8196 Oct 17 23:55	1°♌37'46	1.01361 AU		8201 Aug 16 06:16	0°♍	
	8196 Nov 16 12:56	0°♊			8201 Sep 16 06:25	0°♂	
	8196 Dec 17 13:38	0°♄		max. Earth dist.	8201 Oct 17 05:56	29°♂45'22	1.01366 AU
	8197 Jan 17 05:27	0°♏			8201 Oct 17 12:03	0°♌	
	8197 Feb 16 11:05	0°♁			8201 Nov 17 17:54	0°♊	
	8197 Mar 18 07:57	0°Υ			8201 Dec 18 18:41	0°♄	
	8197 Apr 16 23:43	0°♄			8202 Jan 18 10:34	0°♏	
min. Earth dist.	8197 Apr 16 17:53	29°Υ45'15	0.98636 AU		8202 Feb 17 16:14	0°♁	
	8197 May 16 15:14	0°♁			8202 Mar 19 13:06	0°Υ	
	8197 Jun 15 11:30	0°☾			8202 Apr 18 04:47	0°♄	
	8197 Jul 15 16:18	0°Ω		min. Earth dist.	8202 Apr 19 02:09	0°♄54'04	0.98629 AU
	8197 Aug 15 07:18	0°♍			8202 May 17 20:14	0°♁	
	8197 Sep 15 07:25	0°♂			8202 Jun 16 16:24	0°☾	
	8197 Oct 16 13:01	0°♌			8202 Jul 16 21:09	0°Ω	
max. Earth dist.	8197 Oct 18 13:56	1°♌57'20	1.01369 AU		8202 Aug 16 12:10	0°♍	
	8197 Nov 16 18:50	0°♊			8202 Sep 16 12:19	0°♂	
	8197 Dec 17 19:32	0°♄			8202 Oct 17 17:57	0°♌	
	8198 Jan 17 11:18	0°♏		max. Earth dist.	8202 Oct 20 12:37	2°♌39'52	1.01368 AU
	8198 Feb 16 16:52	0°♁			8202 Nov 17 23:47	0°♊	
	8198 Mar 18 13:40	0°Υ			8202 Dec 19 00:30	0°♄	
	8198 Apr 17 05:23	0°♄			8203 Jan 18 16:19	0°♏	
min. Earth dist.	8198 Apr 19 07:25	2°♄06'45	0.98637 AU		8203 Feb 17 21:56	0°♁	
	8198 May 16 20:54	0°♁			8203 Mar 19 18:48	0°Υ	
	8198 Jun 15 17:10	0°☾			8203 Apr 18 10:33	0°♄	
	8198 Jul 15 22:00	0°Ω		min. Earth dist.	8203 Apr 18 18:46	0°♄20'50	0.98638 AU
	8198 Aug 15 13:02	0°♍			8203 May 18 02:03	0°♁	
	8198 Sep 15 13:11	0°♂			8203 Jun 16 22:16	0°☾	
max. Earth dist.	8198 Oct 16 06:03	29°♂29'25	1.01367 AU		8203 Jul 17 03:02	0°Ω	
	8198 Oct 16 18:49	0°♌			8203 Aug 16 17:59	0°♍	
	8198 Nov 17 00:39	0°♊			8203 Sep 16 18:04	0°♂	
	8198 Dec 18 01:23	0°♄			8203 Oct 17 23:39	0°♌	
	8199 Jan 17 17:10	0°♏		max. Earth dist.	8203 Oct 18 10:34	0°♌26'12	1.01368 AU
	8199 Feb 16 22:44	0°♁			8203 Nov 18 05:27	0°♊	
	8199 Mar 18 19:31	0°Υ			8203 Dec 19 06:11	0°♄	
	8199 Apr 17 11:12	0°♄			8204 Jan 18 22:00	0°♏	
min. Earth dist.	8199 Apr 18 21:00	1°♄25'34	0.98631 AU		8204 Feb 18 03:38	0°♁	
	8199 May 17 02:43	0°♁			8204 Mar 19 00:30	0°Υ	
	8199 Jun 15 23:00	0°☾			8204 Apr 17 16:16	0°♄	
	8199 Jul 16 03:52	0°Ω		min. Earth dist.	8204 Apr 20 08:34	2°♄42'49	0.98636 AU
	8199 Aug 15 18:54	0°♍			8204 May 17 07:48	0°♁	
	8199 Sep 15 19:02	0°♂			8204 Jun 16 04:01	0°☾	
	8199 Oct 17 00:37	0°♌			8204 Jul 16 08:45	0°Ω	
max. Earth dist.	8199 Oct 19 19:27	2°♌40'14	1.01363 AU		8204 Aug 15 23:39	0°♍	
	8199 Nov 17 06:25	0°♊			8204 Sep 15 23:41	0°♂	
	8199 Dec 18 07:08	0°♄			8204 Oct 17 05:15	0°♌	
	8200 Jan 17 22:57	0°♏		max. Earth dist.	8204 Oct 18 16:26	1°♌24'20	1.01362 AU
	8200 Feb 17 04:33	0°♁			8204 Nov 17 11:06	0°♊	
	8200 Mar 19 01:23	0°Υ			8204 Dec 18 11:54	0°♄	

	8205 Jan 18 03:49	0°≈			8209 Oct 17 10:05	0°ℓ		
	8205 Feb 17 09:31	0°✕			8209 Nov 17 15:56	0°✕		
	8205 Mar 19 06:24	0°Υ			8209 Dec 18 16:43	0°З		
	8205 Apr 17 22:09	0°♁			8210 Jan 18 08:36	0°≈		
min. Earth dist.	8205 Apr 18 01:00	0°♁07'13	0.98634 AU		8210 Feb 17 14:17	0°✕		
	8205 May 17 13:39	0°Ⅱ			8210 Mar 19 11:10	0°Υ		
	8205 Jun 16 09:52	0°☾			8210 Apr 18 02:54	0°♁		
	8205 Jul 16 14:36	0°♂		min. Earth dist.	8210 Apr 19 09:12	1°♁16'43	0.98632 AU	
	8205 Aug 16 05:32	0°♐			8210 May 17 18:24	0°Ⅱ		
	8205 Sep 16 05:34	0°♊			8210 Jun 16 14:36	0°☾		
	8205 Oct 17 11:06	0°ℓ			8210 Jul 16 19:21	0°♂		
max. Earth dist.	8205 Oct 20 03:17	2°ℓ33'56	1.01367 AU		8210 Aug 16 10:19	0°♐		
	8205 Nov 17 16:55	0°✕			8210 Sep 16 10:25	0°♊		
	8205 Dec 18 17:41	0°З			8210 Oct 17 16:01	0°ℓ		
	8206 Jan 18 09:33	0°≈		max. Earth dist.	8210 Oct 20 17:06	2°ℓ55'14	1.01366 AU	
	8206 Feb 17 15:13	0°✕			8210 Nov 17 21:50	0°✕		
	8206 Mar 19 12:05	0°Υ			8210 Dec 18 22:35	0°З		
	8206 Apr 18 03:47	0°♁			8211 Jan 18 14:26	0°≈		
min. Earth dist.	8206 Apr 19 22:57	1°♁49'22	0.98637 AU		8211 Feb 17 20:04	0°✕		
	8206 May 17 19:16	0°Ⅱ			8211 Mar 19 16:56	0°Υ		
	8206 Jun 16 15:29	0°☾		min. Earth dist.	8211 Apr 18 04:08	29°Υ48'29	0.98637 AU	
	8206 Jul 16 20:15	0°♂			8211 Apr 18 08:40	0°♁		
	8206 Aug 16 11:14	0°♐			8211 May 18 00:12	0°Ⅱ		
	8206 Sep 16 11:19	0°♊			8211 Jun 16 20:27	0°☾		
	8206 Oct 17 16:52	0°ℓ			8211 Jul 17 01:13	0°♂		
max. Earth dist.	8206 Oct 17 11:57	29°♊48'13	1.01365 AU		8211 Aug 16 16:10	0°♐		
	8206 Nov 17 22:39	0°✕			8211 Sep 16 16:14	0°♊		
	8206 Dec 18 23:24	0°З			8211 Oct 17 21:47	0°ℓ		
	8207 Jan 18 15:16	0°≈		max. Earth dist.	8211 Oct 18 20:36	0°ℓ54'43	1.01367 AU	
	8207 Feb 17 20:57	0°✕			8211 Nov 18 03:35	0°✕		
	8207 Mar 19 17:50	0°Υ			8211 Dec 19 04:20	0°З		
	8207 Apr 18 09:34	0°♁			8212 Jan 18 20:12	0°≈		
min. Earth dist.	8207 Apr 20 11:13	2°♁05'42	0.98633 AU		8212 Feb 18 01:53	0°✕		
	8207 May 18 01:04	0°Ⅱ			8212 Mar 18 22:46	0°Υ		
	8207 Jun 16 21:17	0°☾			8212 Apr 17 14:30	0°♁		
	8207 Jul 17 02:04	0°♂		min. Earth dist.	8212 Apr 20 12:45	2°♁57'55	0.98634 AU	
	8207 Aug 16 17:02	0°♐			8212 May 17 05:59	0°Ⅱ		
	8207 Sep 16 17:06	0°♊			8212 Jun 16 02:11	0°☾		
	8207 Oct 17 22:38	0°ℓ			8212 Jul 16 06:54	0°♂		
max. Earth dist.	8207 Oct 20 12:07	2°ℓ27'24	1.01359 AU		8212 Aug 15 21:49	0°♐		
	8207 Nov 18 04:24	0°✕			8212 Sep 15 21:52	0°♊		
	8207 Dec 19 05:07	0°З			8212 Oct 17 03:25	0°ℓ		
	8208 Jan 18 20:58	0°≈		max. Earth dist.	8212 Oct 17 20:41	0°ℓ41'23	1.01362 AU	
	8208 Feb 18 02:40	0°✕			8212 Nov 17 09:16	0°✕		
	8208 Mar 18 23:36	0°Υ			8212 Dec 18 10:06	0°З		
min. Earth dist.	8208 Apr 17 10:52	29°Υ48'32	0.98639 AU		8213 Jan 18 02:04	0°≈		
	8208 Apr 17 15:24	0°♁			8213 Feb 17 07:49	0°✕		
	8208 May 17 06:56	0°Ⅱ			8213 Mar 19 04:45	0°Υ		
	8208 Jun 16 03:10	0°☾			8213 Apr 17 20:30	0°♁		
	8208 Jul 16 07:54	0°♂		min. Earth dist.	8213 Apr 18 11:46	0°♁38'40	0.98631 AU	
	8208 Aug 15 22:50	0°♐			8213 May 17 11:57	0°Ⅱ		
	8208 Sep 15 22:52	0°♊			8213 Jun 16 08:06	0°☾		
	8208 Oct 17 04:24	0°ℓ			8213 Jul 16 12:48	0°♂		
max. Earth dist.	8208 Oct 18 22:46	1°ℓ41'38	1.01365 AU		8213 Aug 16 03:42	0°♐		
	8208 Nov 17 10:09	0°✕			8213 Sep 16 03:46	0°♊		
	8208 Dec 18 10:52	0°З			8213 Oct 17 09:21	0°ℓ		
	8209 Jan 18 02:43	0°≈		max. Earth dist.	8213 Oct 20 09:14	2°ℓ52'25	1.01368 AU	
	8209 Feb 17 08:24	0°✕			8213 Nov 17 15:12	0°✕		
	8209 Mar 19 05:19	0°Υ			8213 Dec 18 16:00	0°З		
	8209 Apr 17 21:04	0°♁			8214 Jan 18 07:55	0°≈		
min. Earth dist.	8209 Apr 20 19:06	2°♁57'24	0.98637 AU		8214 Feb 17 13:39	0°✕		
	8209 May 17 12:34	0°Ⅱ			8214 Mar 19 10:34	0°Υ		
	8209 Jun 16 08:46	0°☾			8214 Apr 18 02:18	0°♁		
	8209 Jul 16 13:29	0°♂		min. Earth dist.	8214 Apr 19 13:41	1°♁29'38	0.98637 AU	
	8209 Aug 16 04:25	0°♐			8214 May 17 17:46	0°Ⅱ		
	8209 Sep 16 04:30	0°♊			8214 Jun 16 13:55	0°☾		
max. Earth dist.	8209 Oct 17 03:59	29°♊45'23	1.01366 AU		8214 Jul 16 18:36	0°♂		

	8214 Aug 16 09:31	0°♎		8219 May 17 22:57	0°♊	
	8214 Sep 16 09:35	0°♏		8219 Jun 16 19:10	0°♎	
	8214 Oct 17 15:10	0°♌		8219 Jul 16 23:54	0°♏	
max. Earth dist.	8214 Oct 17 19:07	0°♌09'28	1.01368 AU	8219 Aug 16 14:49	0°♎	
	8214 Nov 17 21:01	0°♏		8219 Sep 16 14:51	0°♏	
	8214 Dec 18 21:48	0°♑		8219 Oct 17 20:21	0°♌	
	8215 Jan 18 13:42	0°♐		8219 Oct 19 05:24	1°♌19'17	1.01365 AU
	8215 Feb 17 19:25	0°♏		8219 Nov 18 02:07	0°♏	
	8215 Mar 19 16:22	0°♎		8219 Dec 19 02:51	0°♑	
	8215 Apr 18 08:08	0°♏		8220 Jan 18 18:44	0°♐	
min. Earth dist.	8215 Apr 20 22:17	2°♏37'20	0.98635 AU	8220 Feb 18 00:27	0°♏	
	8215 May 17 23:39	0°♊		8220 Mar 18 21:24	0°♎	
	8215 Jun 16 19:50	0°♎		8220 Apr 17 13:12	0°♏	
	8215 Jul 17 00:32	0°♏		8220 Apr 20 18:53	3°♏16'45	0.98638 AU
	8215 Aug 16 15:24	0°♎		8220 May 17 04:42	0°♊	
	8215 Sep 16 15:25	0°♏		8220 Jun 16 00:52	0°♎	
	8215 Oct 17 20:57	0°♌		8220 Jul 16 05:31	0°♏	
max. Earth dist.	8215 Oct 20 04:53	2°♌14'04	1.01360 AU	8220 Aug 15 20:23	0°♎	
	8215 Nov 18 02:47	0°♏		8220 Sep 15 20:23	0°♏	
	8215 Dec 19 03:34	0°♑		8220 Oct 17 07:38	0°♌13'43	1.01362 AU
	8216 Jan 18 19:30	0°♐		8220 Oct 17 01:55	0°♌	
	8216 Feb 18 01:15	0°♏		8220 Nov 17 07:45	0°♏	
	8216 Mar 18 22:13	0°♎		8220 Dec 18 08:34	0°♑	
	8216 Apr 17 14:02	0°♏		8221 Jan 18 00:31	0°♐	
min. Earth dist.	8216 Apr 17 13:58	29°♎59'48	0.98639 AU	8221 Feb 17 06:17	0°♏	
	8216 May 17 05:36	0°♊		8221 Mar 19 03:15	0°♎	
	8216 Jun 16 01:49	0°♎		8221 Apr 17 19:02	0°♏	
	8216 Jul 16 06:31	0°♏		8221 Apr 18 20:48	1°♏05'13	0.98634 AU
	8216 Aug 15 21:22	0°♎		8221 May 17 10:32	0°♊	
	8216 Sep 15 21:20	0°♏		8221 Jun 16 06:41	0°♎	
	8216 Oct 17 02:49	0°♌		8221 Jul 16 11:20	0°♏	
max. Earth dist.	8216 Oct 19 13:19	2°♌20'19	1.01364 AU	8221 Aug 16 02:11	0°♎	
	8216 Nov 17 08:37	0°♏		8221 Sep 16 02:13	0°♏	
	8216 Dec 18 09:24	0°♑		8221 Oct 17 07:46	0°♌	
	8217 Jan 18 01:20	0°♐		8221 Oct 20 15:21	3°♌10'50	1.01367 AU
	8217 Feb 17 07:05	0°♏		8221 Nov 17 13:38	0°♏	
	8217 Mar 19 04:01	0°♎		8221 Dec 18 14:27	0°♑	
	8217 Apr 17 19:47	0°♏		8222 Jan 18 06:22	0°♐	
min. Earth dist.	8217 Apr 20 12:35	2°♏44'08	0.98639 AU	8222 Feb 17 12:04	0°♏	
	8217 May 17 11:17	0°♊		8222 Mar 19 08:59	0°♎	
	8217 Jun 16 07:29	0°♎		8222 Apr 18 00:44	0°♏	
	8217 Jul 16 12:11	0°♏		8222 Apr 18 17:32	0°♏42'33	0.98638 AU
	8217 Aug 16 03:03	0°♎		8222 May 17 16:13	0°♊	
	8217 Sep 16 03:03	0°♏		8222 Jun 16 12:23	0°♎	
max. Earth dist.	8217 Oct 17 08:25	29°♏59'37	1.01364 AU	8222 Jul 16 17:04	0°♏	
	8217 Oct 17 08:35	0°♌		8222 Aug 16 07:56	0°♎	
	8217 Nov 17 14:24	0°♏		8222 Sep 16 07:57	0°♏	
	8217 Dec 18 15:14	0°♑		8222 Oct 17 13:30	0°♌	
	8218 Jan 18 07:12	0°♐		8222 Oct 18 05:28	0°♌38'19	1.01368 AU
	8218 Feb 17 12:57	0°♏		8222 Nov 17 19:20	0°♏	
	8218 Mar 19 09:53	0°♎		8222 Dec 18 20:09	0°♑	
	8218 Apr 18 01:38	0°♏		8223 Jan 18 12:05	0°♐	
min. Earth dist.	8218 Apr 19 20:25	1°♏48'17	0.98632 AU	8223 Feb 17 17:48	0°♏	
	8218 May 17 17:07	0°♊		8223 Mar 19 14:42	0°♎	
	8218 Jun 16 13:18	0°♎		8223 Apr 18 06:26	0°♏	
	8218 Jul 16 18:01	0°♏		8223 Apr 21 02:51	2°♏53'14	0.98633 AU
	8218 Aug 16 08:57	0°♎		8223 May 17 21:55	0°♊	
	8218 Sep 16 09:00	0°♏		8223 Jun 16 18:06	0°♎	
	8218 Oct 17 14:33	0°♌		8223 Jul 16 22:47	0°♏	
max. Earth dist.	8218 Oct 20 17:07	2°♌58'48	1.01362 AU	8223 Aug 16 13:38	0°♎	
	8218 Nov 17 20:20	0°♏		8223 Sep 16 13:37	0°♏	
	8218 Dec 18 21:06	0°♑		8223 Oct 17 19:08	0°♌	
	8219 Jan 18 13:00	0°♐		8223 Oct 19 13:33	1°♌41'42	1.01360 AU
	8219 Feb 17 18:43	0°♏		8223 Nov 18 00:58	0°♏	
	8219 Mar 19 15:40	0°♎		8223 Dec 19 01:47	0°♑	
min. Earth dist.	8219 Apr 18 05:26	29°♎54'54	0.98638 AU	8224 Jan 18 17:46	0°♐	
	8219 Apr 18 07:27	0°♏		8224 Feb 17 23:33	0°♏	

	8224 Mar 18 20:31	0°Υ		8228 Dec 18 06:34	0°Ξ	
	8224 Apr 17 12:18	0°Ϡ		8229 Jan 17 22:37	0°≈	
min. Earth dist.	8224 Apr 17 20:05	0°Ϡ19'42	0.98635 AU	8229 Feb 17 04:28	0°Ϡ	
	8224 May 17 03:47	0°Π		8229 Mar 19 01:29	0°Υ	
	8224 Jun 15 23:57	0°Ϣ		8229 Apr 17 17:18	0°Ϡ	
	8224 Jul 16 04:38	0°Ω		8229 Apr 19 06:46	1°Ϡ34'50	0.98634 AU
	8224 Aug 15 19:28	0°ϣ		8229 May 17 08:48	0°Π	
	8224 Sep 15 19:27	0°ϡ		8229 Jun 16 04:57	0°Ϣ	
	8224 Oct 17 00:56	0°ϣ		8229 Jul 16 09:34	0°Ω	
max. Earth dist.	8224 Oct 19 22:28	2°ϣ46'47	1.01365 AU	8229 Aug 16 00:22	0°ϣ	
	8224 Nov 17 06:44	0°Ϡ		8229 Sep 16 00:19	0°ϡ	
	8224 Dec 18 07:33	0°Ξ		8229 Oct 17 05:48	0°ϣ	
	8225 Jan 17 23:33	0°≈		8229 Oct 20 21:56	3°ϣ31'19	1.01363 AU
	8225 Feb 17 05:21	0°Ϡ		8229 Nov 17 11:38	0°Ϡ	
	8225 Mar 19 02:19	0°Υ		8229 Dec 18 12:29	0°Ξ	
	8225 Apr 17 18:04	0°Ϡ		8230 Jan 18 04:30	0°≈	
min. Earth dist.	8225 Apr 20 06:30	2°Ϡ33'06	0.98636 AU	8230 Feb 17 10:18	0°Ϡ	
	8225 May 17 09:30	0°Π		8230 Mar 19 07:18	0°Υ	
	8225 Jun 16 05:36	0°Ϣ		8230 Apr 17 23:05	0°Ϡ	
	8225 Jul 16 10:13	0°Ω		8230 Apr 18 09:42	0°Ϡ26'53	0.98638 AU
	8225 Aug 16 01:02	0°ϣ		8230 May 17 14:34	0°Π	
	8225 Sep 16 01:02	0°ϡ		8230 Jun 16 10:43	0°Ϣ	
max. Earth dist.	8225 Oct 17 10:56	0°ϣ10'28	1.01367 AU	8230 Jul 16 15:23	0°Ω	
	8225 Oct 17 06:35	0°ϣ		8230 Aug 16 06:13	0°ϣ	
	8225 Nov 17 12:26	0°Ϡ		8230 Sep 16 06:11	0°ϡ	
	8225 Dec 18 13:17	0°Ξ		8230 Oct 17 11:41	0°ϣ	
	8226 Jan 18 05:18	0°≈		8230 Oct 18 15:03	1°ϣ05'39	1.01365 AU
	8226 Feb 17 11:07	0°Ϡ		8230 Nov 17 17:28	0°Ϡ	
	8226 Mar 19 08:07	0°Υ		8230 Dec 18 18:17	0°Ξ	
	8226 Apr 17 23:53	0°Ϡ		8231 Jan 18 10:15	0°≈	
min. Earth dist.	8226 Apr 20 09:59	2°Ϡ27'06	0.98632 AU	8231 Feb 17 16:03	0°Ϡ	
	8226 May 17 15:20	0°Π		8231 Mar 19 13:03	0°Υ	
	8226 Jun 16 11:26	0°Ϣ		8231 Apr 18 04:52	0°Ϡ	
	8226 Jul 16 16:02	0°Ω		8231 Apr 21 11:23	3°Ϡ18'52	0.98637 AU
	8226 Aug 16 06:52	0°ϣ		8231 May 17 20:21	0°Π	
	8226 Sep 16 06:53	0°ϡ		8231 Jun 16 16:31	0°Ϣ	
	8226 Oct 17 12:27	0°ϣ		8231 Jul 16 21:10	0°Ω	
max. Earth dist.	8226 Oct 20 12:58	2°ϣ53'49	1.01363 AU	8231 Aug 16 12:00	0°ϣ	
	8226 Nov 17 18:18	0°Ϡ		8231 Sep 16 11:57	0°ϡ	
	8226 Dec 18 19:07	0°Ξ		8231 Oct 17 17:25	0°ϣ	
	8227 Jan 18 11:04	0°≈		8231 Oct 18 17:33	0°ϣ57'51	1.01357 AU
	8227 Feb 17 16:51	0°Ϡ		8231 Nov 17 23:13	0°Ϡ	
	8227 Mar 19 13:52	0°Υ		8231 Dec 19 00:01	0°Ξ	
min. Earth dist.	8227 Apr 18 08:57	0°Ϡ08'14	0.98639 AU	8232 Jan 18 16:01	0°≈	
	8227 Apr 18 05:41	0°Ϡ		8232 Feb 17 21:51	0°Ϡ	
	8227 May 17 21:13	0°Π		8232 Mar 18 18:54	0°Υ	
	8227 Jun 16 17:22	0°Ϣ		8232 Apr 17 10:46	0°Ϡ	
	8227 Jul 16 22:00	0°Ω		8232 Apr 18 05:43	0°Ϡ48'00	0.98638 AU
	8227 Aug 16 12:48	0°ϣ		8232 May 17 02:18	0°Π	
	8227 Sep 16 12:45	0°ϡ		8232 Jun 15 22:27	0°Ϣ	
	8227 Oct 17 18:15	0°ϣ		8232 Jul 16 03:05	0°Ω	
max. Earth dist.	8227 Oct 19 19:22	1°ϣ57'50	1.01366 AU	8232 Aug 15 17:53	0°ϣ	
	8227 Nov 18 00:03	0°Ϡ		8232 Sep 15 17:50	0°ϡ	
	8227 Dec 19 00:52	0°Ξ		8232 Oct 16 23:19	0°ϣ	
	8228 Jan 18 16:49	0°≈		8232 Oct 20 05:26	3°ϣ07'21	1.01363 AU
	8228 Feb 17 22:36	0°Ϡ		8232 Nov 17 05:08	0°Ϡ	
	8228 Mar 18 19:36	0°Υ		8232 Dec 18 05:56	0°Ξ	
	8228 Apr 17 11:26	0°Ϡ		8233 Jan 17 21:55	0°≈	
min. Earth dist.	8228 Apr 20 19:33	3°Ϡ22'56	0.98641 AU	8233 Feb 17 03:44	0°Ϡ	
	8228 May 17 02:58	0°Π		8233 Mar 19 00:44	0°Υ	
	8228 Jun 15 23:07	0°Ϣ		8233 Apr 17 16:33	0°Ϡ	
	8228 Jul 16 03:43	0°Ω		8233 Apr 19 12:40	1°Ϡ51'47	0.98640 AU
	8228 Aug 15 18:28	0°ϣ		8233 May 17 08:02	0°Π	
	8228 Sep 15 18:22	0°ϡ		8233 Jun 16 04:10	0°Ϣ	
	8228 Oct 16 23:51	0°ϣ		8233 Jul 16 08:46	0°Ω	
max. Earth dist.	8228 Oct 17 09:25	0°ϣ22'57	1.01361 AU	8233 Aug 15 23:34	0°ϣ	
	8228 Nov 17 05:41	0°Ϡ		8233 Sep 15 23:32	0°ϡ	

	8233 Oct 17 05:04	0°♌			8238 Jul 16 13:49	0°♏		
max. Earth dist.	8233 Oct 17 16:50	0°♌28'14	1.01367 AU		8238 Aug 16 04:34	0°♐		
	8233 Nov 17 10:55	0°♑			8238 Sep 16 04:30	0°♑		
	8233 Dec 18 11:47	0°♒			8238 Oct 17 10:01	0°♌		
	8234 Jan 18 03:48	0°♓		max. Earth dist.	8238 Oct 19 03:33	1°♌39'36	1.01369 AU	
	8234 Feb 17 09:35	0°♐			8238 Nov 17 15:53	0°♑		
	8234 Mar 19 06:34	0°♑			8238 Dec 18 16:46	0°♒		
	8234 Apr 17 22:21	0°♒			8239 Jan 18 08:48	0°♓		
min. Earth dist.	8234 Apr 20 15:18	2°♒44'27	0.98633 AU		8239 Feb 17 14:39	0°♐		
	8234 May 17 13:49	0°♑			8239 Mar 19 11:42	0°♑		
	8234 Jun 16 09:57	0°♒		min. Earth dist.	8239 Apr 21 18:00	3°♒38'57	0.98638 AU	
	8234 Jul 16 14:35	0°♏			8239 May 17 19:02	0°♑		
	8234 Aug 16 05:25	0°♐			8239 Jun 16 15:08	0°♒		
	8234 Sep 16 05:25	0°♑			8239 Jul 16 19:40	0°♏		
max. Earth dist.	8234 Oct 17 10:58	0°♌			8239 Aug 16 10:21	0°♐		
	8234 Oct 20 01:57	2°♌31'00	1.01362 AU		8239 Sep 16 10:13	0°♑		
	8234 Nov 17 16:49	0°♑			8239 Oct 17 15:39	0°♌		
	8234 Dec 18 17:41	0°♒		max. Earth dist.	8239 Oct 18 14:04	0°♌53'44	1.01359 AU	
	8235 Jan 18 09:40	0°♓			8239 Nov 17 21:29	0°♑		
	8235 Feb 17 15:27	0°♐			8239 Dec 18 22:23	0°♒		
	8235 Mar 19 12:25	0°♑			8240 Jan 18 14:28	0°♓		
min. Earth dist.	8235 Apr 18 08:16	0°♒10'18	0.98635 AU		8240 Feb 17 20:22	0°♐		
	8235 Apr 18 04:12	0°♒			8240 Mar 18 17:28	0°♑		
	8235 May 17 19:41	0°♑			8240 Apr 17 09:21	0°♒		
	8235 Jun 16 15:51	0°♒		min. Earth dist.	8240 Apr 18 16:25	1°♒18'39	0.98638 AU	
	8235 Jul 16 20:30	0°♏			8240 May 17 00:53	0°♑		
	8235 Aug 16 11:20	0°♐			8240 Jun 15 21:00	0°♒		
	8235 Sep 16 11:18	0°♑			8240 Jul 16 01:33	0°♏		
max. Earth dist.	8235 Oct 17 16:48	0°♌			8240 Aug 15 16:15	0°♐		
	8235 Oct 20 04:59	2°♌24'22	1.01367 AU		8240 Sep 15 16:05	0°♑		
	8235 Nov 17 22:38	0°♑			8240 Oct 16 21:30	0°♌		
	8235 Dec 18 23:28	0°♒		max. Earth dist.	8240 Oct 20 18:02	3°♌41'55	1.01361 AU	
	8236 Jan 18 15:28	0°♓			8240 Nov 17 03:18	0°♑		
	8236 Feb 17 21:17	0°♐			8240 Dec 18 04:12	0°♒		
	8236 Mar 18 18:16	0°♑			8241 Jan 17 20:18	0°♓		
	8236 Apr 17 10:03	0°♒			8241 Feb 17 02:12	0°♐		
min. Earth dist.	8236 Apr 20 14:54	3°♒14'40	0.98636 AU		8241 Mar 18 23:16	0°♑		
	8236 May 17 01:30	0°♑			8241 Apr 17 15:05	0°♒		
	8236 Jun 15 21:35	0°♒		min. Earth dist.	8241 Apr 19 00:15	1°♒24'01	0.98641 AU	
	8236 Jul 16 02:10	0°♏			8241 May 17 06:34	0°♑		
	8236 Aug 15 16:56	0°♐			8241 Jun 16 02:40	0°♒		
	8236 Sep 15 16:52	0°♑			8241 Jul 16 07:13	0°♏		
max. Earth dist.	8236 Oct 16 22:22	0°♌			8241 Aug 15 21:56	0°♐		
	8236 Oct 17 07:56	0°♌22'58	1.01365 AU		8241 Sep 15 21:48	0°♑		
	8236 Nov 17 04:13	0°♑			8241 Oct 17 03:15	0°♌		
	8236 Dec 18 05:09	0°♒		max. Earth dist.	8241 Oct 18 03:50	0°♌58'59	1.01364 AU	
	8237 Jan 17 21:15	0°♓			8241 Nov 17 09:03	0°♑		
	8237 Feb 17 03:09	0°♐			8241 Dec 18 09:56	0°♒		
	8237 Mar 19 00:12	0°♑			8242 Jan 18 02:02	0°♓		
min. Earth dist.	8237 Apr 17 15:59	0°♒			8242 Feb 17 07:56	0°♐		
	8237 Apr 19 19:50	2°♒11'18	0.98630 AU		8242 Mar 19 05:00	0°♑		
	8237 May 17 07:24	0°♑			8242 Apr 17 20:49	0°♒		
	8237 Jun 16 03:26	0°♒		min. Earth dist.	8242 Apr 21 03:09	3°♒18'21	0.98636 AU	
	8237 Jul 16 07:59	0°♏			8242 May 17 12:17	0°♑		
	8237 Aug 15 22:44	0°♐			8242 Jun 16 08:23	0°♒		
	8237 Sep 15 22:41	0°♑			8242 Jul 16 12:57	0°♏		
max. Earth dist.	8237 Oct 17 04:14	0°♌			8242 Aug 16 03:43	0°♐		
	8237 Oct 20 21:47	3°♌34'42	1.01365 AU		8242 Sep 16 03:37	0°♑		
	8237 Nov 17 10:07	0°♑			8242 Oct 17 09:05	0°♌		
	8237 Dec 18 11:01	0°♒		max. Earth dist.	8242 Oct 19 09:51	1°♌56'53	1.01357 AU	
	8238 Jan 18 03:06	0°♓			8242 Nov 17 14:53	0°♑		
	8238 Feb 17 08:58	0°♐			8242 Dec 18 15:43	0°♒		
	8238 Mar 19 06:00	0°♑			8243 Jan 18 07:46	0°♓		
	8238 Apr 17 21:48	0°♒		min. Earth dist.	8243 Feb 17 13:39	0°♐		
	8238 Apr 18 10:20	0°♒31'45	0.98635 AU		8243 Mar 19 10:43	0°♑		
	8238 May 17 13:13	0°♑			8243 Apr 18 02:35	0°♒		
	8238 Jun 16 09:17	0°♒						

min. Earth dist.	8243 Apr 18 17:48	0°♄38'31	0.98638 AU		8248 Feb 17 18:35	0°♄	
	8243 May 17 18:05	0°♄			8248 Mar 18 15:40	0°♄	
	8243 Jun 16 14:13	0°♄			8248 Apr 17 07:30	0°♄	
	8243 Jul 16 18:49	0°♄		min. Earth dist.	8248 Apr 19 02:08	1°♄47'54	0.98634 AU
	8243 Aug 16 09:35	0°♄			8248 May 16 22:59	0°♄	
	8243 Sep 16 09:29	0°♄			8248 Jun 15 19:03	0°♄	
	8243 Oct 17 14:56	0°♄			8248 Jul 15 23:36	0°♄	
max. Earth dist.	8243 Oct 20 13:31	2°♄49'18	1.01362 AU		8248 Aug 15 14:18	0°♄	
	8243 Nov 17 20:43	0°♄			8248 Sep 15 14:11	0°♄	
	8243 Dec 18 21:31	0°♄			8248 Oct 16 19:38	0°♄	
	8244 Jan 18 13:32	0°♄		max. Earth dist.	8248 Oct 20 19:46	3°♄50'31	1.01362 AU
	8244 Feb 17 19:23	0°♄			8248 Nov 17 01:29	0°♄	
	8244 Mar 18 16:28	0°♄			8248 Dec 18 02:24	0°♄	
	8244 Apr 17 08:21	0°♄			8249 Jan 17 18:33	0°♄	
min. Earth dist.	8244 Apr 20 08:08	3°♄01'52	0.98643 AU		8249 Feb 17 00:31	0°♄	
	8244 May 16 23:51	0°♄			8249 Mar 18 21:36	0°♄	
	8244 Jun 15 19:56	0°♄			8249 Apr 17 13:25	0°♄	
	8244 Jul 16 00:28	0°♄		min. Earth dist.	8249 Apr 18 16:31	1°♄08'40	0.98637 AU
	8244 Aug 15 15:09	0°♄			8249 May 17 04:50	0°♄	
	8244 Sep 15 15:01	0°♄			8249 Jun 16 00:51	0°♄	
	8244 Oct 16 20:28	0°♄			8249 Jul 16 05:20	0°♄	
max. Earth dist.	8244 Oct 17 10:13	0°♄32'59	1.01363 AU		8249 Aug 15 20:02	0°♄	
	8244 Nov 17 02:18	0°♄			8249 Sep 15 19:55	0°♄	
	8244 Dec 18 03:11	0°♄			8249 Oct 17 01:25	0°♄	
	8245 Jan 17 19:16	0°♄		max. Earth dist.	8249 Oct 18 12:22	1°♄23'51	1.01368 AU
	8245 Feb 17 01:10	0°♄			8249 Nov 17 07:17	0°♄	
	8245 Mar 18 22:15	0°♄			8249 Dec 18 08:13	0°♄	
	8245 Apr 17 14:06	0°♄			8250 Jan 18 00:21	0°♄	
min. Earth dist.	8245 Apr 20 03:27	2°♄35'20	0.98635 AU		8250 Feb 17 06:19	0°♄	
	8245 May 17 05:35	0°♄			8250 Mar 19 03:25	0°♄	
	8245 Jun 16 01:40	0°♄			8250 Apr 17 19:15	0°♄	
	8245 Jul 16 06:12	0°♄		min. Earth dist.	8250 Apr 21 12:45	3°♄46'41	0.98635 AU
	8245 Aug 15 20:54	0°♄			8250 May 17 10:41	0°♄	
	8245 Sep 15 20:48	0°♄			8250 Jun 16 06:42	0°♄	
	8245 Oct 17 02:19	0°♄			8250 Jul 16 11:11	0°♄	
max. Earth dist.	8245 Oct 20 18:07	3°♄30'30	1.01363 AU		8250 Aug 16 01:52	0°♄	
	8245 Nov 17 08:12	0°♄			8250 Sep 16 01:45	0°♄	
	8245 Dec 18 09:06	0°♄			8250 Oct 17 07:15	0°♄	
	8246 Jan 18 01:10	0°♄		max. Earth dist.	8250 Oct 18 20:16	1°♄28'43	1.01361 AU
	8246 Feb 17 07:01	0°♄			8250 Nov 17 13:08	0°♄	
	8246 Mar 19 04:03	0°♄			8250 Dec 18 14:03	0°♄	
	8246 Apr 17 19:51	0°♄			8251 Jan 18 06:09	0°♄	
min. Earth dist.	8246 Apr 18 04:16	0°♄21'19	0.98637 AU		8251 Feb 17 12:05	0°♄	
	8246 May 17 11:20	0°♄			8251 Mar 19 09:12	0°♄	
	8246 Jun 16 07:26	0°♄			8251 Apr 18 01:05	0°♄	
	8246 Jul 16 12:01	0°♄		min. Earth dist.	8251 Apr 19 02:15	1°♄03'43	0.98638 AU
	8246 Aug 16 02:45	0°♄			8251 May 17 16:36	0°♄	
	8246 Sep 16 02:40	0°♄			8251 Jun 16 12:41	0°♄	
	8246 Oct 17 08:09	0°♄			8251 Jul 16 17:13	0°♄	
max. Earth dist.	8246 Oct 19 13:47	2°♄08'40	1.01368 AU		8251 Aug 16 07:53	0°♄	
	8246 Nov 17 14:00	0°♄			8251 Sep 16 07:44	0°♄	
	8246 Dec 18 14:54	0°♄			8251 Oct 17 13:10	0°♄	
	8247 Jan 18 06:57	0°♄		max. Earth dist.	8251 Oct 21 03:11	3°♄26'18	1.01363 AU
	8247 Feb 17 12:48	0°♄			8251 Nov 17 19:01	0°♄	
	8247 Mar 19 09:49	0°♄			8251 Dec 18 19:55	0°♄	
	8247 Apr 18 01:37	0°♄			8252 Jan 18 12:02	0°♄	
min. Earth dist.	8247 Apr 21 13:15	3°♄31'49	0.98637 AU		8252 Feb 17 17:58	0°♄	
	8247 May 17 17:05	0°♄			8252 Mar 18 15:05	0°♄	
	8247 Jun 16 13:12	0°♄			8252 Apr 17 06:58	0°♄	
	8247 Jul 16 17:46	0°♄		min. Earth dist.	8252 Apr 19 17:14	2°♄27'36	0.98643 AU
	8247 Aug 16 08:28	0°♄			8252 May 16 22:28	0°♄	
	8247 Sep 16 08:20	0°♄			8252 Jun 15 18:31	0°♄	
	8247 Oct 17 13:46	0°♄			8252 Jul 15 23:00	0°♄	
max. Earth dist.	8247 Oct 18 05:49	0°♄38'30	1.01360 AU		8252 Aug 15 13:37	0°♄	
	8247 Nov 17 19:36	0°♄			8252 Sep 15 13:24	0°♄	
	8247 Dec 18 20:31	0°♄			8252 Oct 16 18:48	0°♄	
	8248 Jan 18 12:39	0°♄		max. Earth dist.	8252 Oct 17 20:20	1°♄01'15	1.01363 AU

	8252 Nov 17 00:38	0°♏			8257 Sep 15 18:27	0°♎		
	8252 Dec 18 01:36	0°♐			8257 Oct 16 23:54	0°♍		
	8253 Jan 17 17:47	0°♑		max. Earth dist.	8257 Oct 18 23:52	1°♍55'05	1.01367 AU	
	8253 Feb 16 23:47	0°♏			8257 Nov 17 05:46	0°♏		
	8253 Mar 18 20:55	0°♑			8257 Dec 18 06:42	0°♐		
	8253 Apr 17 12:46	0°♒			8258 Jan 17 22:50	0°♑		
min. Earth dist.	8253 Apr 20 13:53	3°♒05'07	0.98635 AU		8258 Feb 17 04:46	0°♏		
	8253 May 17 04:14	0°♒			8258 Mar 19 01:52	0°♑		
	8253 Jun 16 00:18	0°♑			8258 Apr 17 17:42	0°♒		
	8253 Jul 16 04:47	0°♑		min. Earth dist.	8258 Apr 21 12:08	3°♒49'01	0.98638 AU	
	8253 Aug 15 19:26	0°♒			8258 May 17 09:10	0°♒		
	8253 Sep 15 19:16	0°♎			8258 Jun 16 05:13	0°♑		
	8253 Oct 17 00:43	0°♍			8258 Jul 16 09:43	0°♑		
max. Earth dist.	8253 Oct 20 12:03	3°♍19'46	1.01359 AU		8258 Aug 16 00:22	0°♒		
	8253 Nov 17 06:35	0°♏			8258 Sep 16 00:12	0°♎		
	8253 Dec 18 07:32	0°♐			8258 Oct 17 05:39	0°♍		
	8254 Jan 17 23:41	0°♑		max. Earth dist.	8258 Oct 18 08:44	1°♍04'55	1.01360 AU	
	8254 Feb 17 05:40	0°♏			8258 Nov 17 11:30	0°♏		
	8254 Mar 19 02:46	0°♑			8258 Dec 18 12:26	0°♐		
	8254 Apr 17 18:37	0°♒			8259 Jan 18 04:34	0°♑		
min. Earth dist.	8254 Apr 18 11:49	0°♒43'32	0.98636 AU		8259 Feb 17 10:30	0°♏		
	8254 May 17 10:05	0°♒			8259 Mar 19 07:36	0°♑		
	8254 Jun 16 06:08	0°♑			8259 Apr 17 23:28	0°♒		
	8254 Jul 16 10:40	0°♑		min. Earth dist.	8259 Apr 19 08:49	1°♒24'26	0.98636 AU	
	8254 Aug 16 01:22	0°♒			8259 May 17 14:57	0°♒		
	8254 Sep 16 01:13	0°♎			8259 Jun 16 11:02	0°♑		
	8254 Oct 17 06:39	0°♍			8259 Jul 16 15:33	0°♑		
max. Earth dist.	8254 Oct 19 23:47	2°♍36'14	1.01364 AU		8259 Aug 16 06:14	0°♒		
	8254 Nov 17 12:28	0°♏			8259 Sep 16 06:04	0°♎		
	8254 Dec 18 13:22	0°♐			8259 Oct 17 11:29	0°♍		
	8255 Jan 18 05:28	0°♑		max. Earth dist.	8259 Oct 21 09:38	3°♍45'47	1.01362 AU	
	8255 Feb 17 11:25	0°♏			8259 Nov 17 17:19	0°♏		
	8255 Mar 19 08:32	0°♑			8259 Dec 18 18:15	0°♐		
	8255 Apr 18 00:24	0°♒			8260 Jan 18 10:24	0°♑		
min. Earth dist.	8255 Apr 21 15:53	3°♒41'35	0.98641 AU		8260 Feb 17 16:22	0°♏		
	8255 May 17 15:53	0°♒			8260 Mar 18 13:29	0°♑		
	8255 Jun 16 11:57	0°♑			8260 Apr 17 05:20	0°♒		
	8255 Jul 16 16:26	0°♑		min. Earth dist.	8260 Apr 19 02:16	1°♒53'49	0.98640 AU	
	8255 Aug 16 07:05	0°♒			8260 May 16 20:46	0°♒		
	8255 Sep 16 06:53	0°♎			8260 Jun 15 16:46	0°♑		
	8255 Oct 17 12:17	0°♍			8260 Jul 15 21:13	0°♑		
max. Earth dist.	8255 Oct 18 04:11	0°♍38'07	1.01359 AU		8260 Aug 15 11:49	0°♒		
	8255 Nov 17 18:05	0°♏			8260 Sep 15 11:37	0°♎		
	8255 Dec 18 18:59	0°♐			8260 Oct 16 17:02	0°♍		
	8256 Jan 18 11:07	0°♑		max. Earth dist.	8260 Oct 18 01:30	1°♍17'53	1.01365 AU	
	8256 Feb 17 17:06	0°♏			8260 Nov 16 22:52	0°♏		
	8256 Mar 18 14:16	0°♑			8260 Dec 17 23:51	0°♐		
	8256 Apr 17 06:11	0°♒			8261 Jan 17 16:04	0°♑		
min. Earth dist.	8256 Apr 19 14:10	2°♒21'42	0.98638 AU		8261 Feb 16 22:07	0°♏		
	8256 May 16 21:43	0°♒			8261 Mar 18 19:16	0°♑		
	8256 Jun 15 17:47	0°♑			8261 Apr 17 11:07	0°♒		
	8256 Jul 15 22:16	0°♑		min. Earth dist.	8261 Apr 21 01:26	3°♒38'33	0.98634 AU	
	8256 Aug 15 12:54	0°♒			8261 May 17 02:32	0°♒		
	8256 Sep 15 12:43	0°♎			8261 Jun 15 22:31	0°♑		
	8256 Oct 16 18:09	0°♍			8261 Jul 16 02:55	0°♑		
max. Earth dist.	8256 Oct 20 20:29	3°♍55'47	1.01359 AU		8261 Aug 15 17:31	0°♒		
	8256 Nov 16 23:59	0°♏			8261 Sep 15 17:21	0°♎		
	8256 Dec 18 00:54	0°♐			8261 Oct 16 22:49	0°♍		
	8257 Jan 17 17:02	0°♑		max. Earth dist.	8261 Oct 19 17:12	2°♍39'08	1.01361 AU	
	8257 Feb 16 23:00	0°♏			8261 Nov 17 04:43	0°♏		
	8257 Mar 18 20:07	0°♑			8261 Dec 18 05:42	0°♐		
	8257 Apr 17 11:59	0°♒			8262 Jan 17 21:53	0°♑		
min. Earth dist.	8257 Apr 18 07:29	0°♒49'22	0.98640 AU		8262 Feb 17 03:54	0°♏		
	8257 May 17 03:28	0°♒			8262 Mar 19 01:03	0°♑		
	8257 Jun 15 23:31	0°♑			8262 Apr 17 16:55	0°♒		
	8257 Jul 16 03:59	0°♑		min. Earth dist.	8262 Apr 18 19:08	1°♒06'23	0.98636 AU	
	8257 Aug 15 18:37	0°♒			8262 May 17 08:21	0°♒		

	8262 Jun 16 04:21	0°☾			8267 Apr 17 21:49	0°♄		
	8262 Jul 16 08:47	0°♌		min. Earth dist.	8267 Apr 19 22:14	2°♄02'33	0.98637 AU	
	8262 Aug 15 23:24	0°♍			8267 May 17 13:18	0°♊		
	8262 Sep 15 23:13	0°♋			8267 Jun 16 09:21	0°☾		
	8262 Oct 17 04:41	0°♎			8267 Jul 16 13:49	0°♌		
max. Earth dist.	8262 Oct 20 10:55	3°♎07'40	1.01367 AU		8267 Aug 16 04:26	0°♍		
	8262 Nov 17 10:33	0°♎			8267 Sep 16 04:14	0°♋		
	8262 Dec 18 11:30	0°♊		max. Earth dist.	8267 Oct 17 09:39	0°♎		
	8263 Jan 18 03:39	0°♋			8267 Oct 21 12:17	3°♎56'31	1.01359 AU	
	8263 Feb 17 09:38	0°♌			8267 Nov 17 15:29	0°♎		
	8263 Mar 19 06:47	0°♍			8267 Dec 18 16:24	0°♊		
min. Earth dist.	8263 Apr 17 22:41	0°♄			8268 Jan 18 08:34	0°♋		
	8263 Apr 21 07:30	3°♄24'44	0.98643 AU		8268 Feb 17 14:35	0°♌		
	8263 May 17 14:10	0°♊			8268 Mar 18 11:47	0°♍		
	8263 Jun 16 10:12	0°☾		min. Earth dist.	8268 Apr 17 03:42	0°♄		
	8263 Jul 16 14:37	0°♌			8268 Apr 18 15:59	1°♄31'53	0.98643 AU	
	8263 Aug 16 05:10	0°♍			8268 May 16 19:11	0°♊		
	8263 Sep 16 04:54	0°♋			8268 Jun 15 15:11	0°☾		
	8263 Oct 17 10:16	0°♎			8268 Jul 15 19:35	0°♌		
max. Earth dist.	8263 Oct 18 12:13	1°♎02'16	1.01361 AU		8268 Aug 15 10:08	0°♍		
	8263 Nov 17 16:05	0°♎			8268 Sep 15 09:53	0°♋		
	8263 Dec 18 17:04	0°♊		max. Earth dist.	8268 Oct 16 15:18	0°♎		
	8264 Jan 18 09:16	0°♋			8268 Oct 18 10:17	1°♎43'09	1.01365 AU	
	8264 Feb 17 15:19	0°♌			8268 Nov 16 21:09	0°♎		
	8264 Mar 18 12:30	0°♍			8268 Dec 17 22:08	0°♊		
	8264 Apr 17 04:26	0°♄			8269 Jan 17 14:21	0°♋		
min. Earth dist.	8264 Apr 19 23:10	2°♄48'57	0.98639 AU		8269 Feb 16 20:24	0°♌		
	8264 May 16 19:57	0°♊			8269 Mar 18 17:36	0°♍		
	8264 Jun 15 16:00	0°☾			8269 Apr 17 09:30	0°♄		
	8264 Jul 15 20:26	0°♌		min. Earth dist.	8269 Apr 21 07:08	3°♄57'06	0.98638 AU	
	8264 Aug 15 11:00	0°♍			8269 May 17 00:57	0°♊		
	8264 Sep 15 10:44	0°♋			8269 Jun 15 20:57	0°☾		
	8264 Oct 16 16:06	0°♎			8269 Jul 16 01:20	0°♌		
max. Earth dist.	8264 Oct 20 23:34	4°♎08'03	1.01357 AU		8269 Aug 15 15:53	0°♍		
	8264 Nov 16 21:56	0°♎			8269 Sep 15 15:39	0°♋		
	8264 Dec 17 22:56	0°♊			8269 Oct 16 21:06	0°♎		
	8265 Jan 17 15:11	0°♋		max. Earth dist.	8269 Oct 19 01:23	2°♎05'18	1.01361 AU	
	8265 Feb 16 21:14	0°♌			8269 Nov 17 03:01	0°♎		
	8265 Mar 18 18:24	0°♍			8269 Dec 18 04:02	0°♊		
	8265 Apr 17 10:16	0°♄			8270 Jan 17 20:15	0°♋		
min. Earth dist.	8265 Apr 18 07:05	0°♄52'43	0.98638 AU		8270 Feb 17 02:16	0°♌		
	8265 May 17 01:43	0°♊			8270 Mar 18 23:25	0°♍		
	8265 Jun 15 21:44	0°☾			8270 Apr 17 15:16	0°♄		
	8265 Jul 16 02:11	0°♌		min. Earth dist.	8270 Apr 18 22:30	1°♄19'04	0.98635 AU	
	8265 Aug 15 16:47	0°♍			8270 May 17 06:44	0°♊		
	8265 Sep 15 16:33	0°♋			8270 Jun 16 02:45	0°☾		
	8265 Oct 16 21:57	0°♎			8270 Jul 16 07:11	0°♌		
max. Earth dist.	8265 Oct 19 11:37	2°♎27'58	1.01365 AU		8270 Aug 15 21:48	0°♍		
	8265 Nov 17 03:47	0°♎			8270 Sep 15 21:35	0°♋		
	8265 Dec 18 04:45	0°♊			8270 Oct 17 03:02	0°♎		
	8266 Jan 17 20:58	0°♋		max. Earth dist.	8270 Oct 20 20:59	3°♎35'44	1.01365 AU	
	8266 Feb 17 03:00	0°♌			8270 Nov 17 08:55	0°♎		
	8266 Mar 19 00:11	0°♍			8270 Dec 18 09:55	0°♊		
	8266 Apr 17 16:03	0°♄			8271 Jan 18 02:08	0°♋		
min. Earth dist.	8266 Apr 21 16:34	4°♄04'29	0.98638 AU		8271 Feb 17 08:09	0°♌		
	8266 May 17 07:29	0°♊			8271 Mar 19 05:18	0°♍		
	8266 Jun 16 03:30	0°☾			8271 Apr 17 21:09	0°♄		
	8266 Jul 16 07:56	0°♌		min. Earth dist.	8271 Apr 20 12:30	2°♄40'29	0.98640 AU	
	8266 Aug 15 22:34	0°♍			8271 May 17 12:37	0°♊		
	8266 Sep 15 22:21	0°♋			8271 Jun 16 08:37	0°☾		
	8266 Oct 17 03:45	0°♎			8271 Jul 16 13:03	0°♌		
max. Earth dist.	8266 Oct 18 00:35	0°♎49'57	1.01358 AU		8271 Aug 16 03:36	0°♍		
	8266 Nov 17 09:34	0°♎			8271 Sep 16 03:19	0°♋		
	8266 Dec 18 10:30	0°♊			8271 Oct 17 08:41	0°♎		
	8267 Jan 18 02:41	0°♋		max. Earth dist.	8271 Oct 18 17:08	1°♎17'52	1.01362 AU	
	8267 Feb 17 08:42	0°♌			8271 Nov 17 14:31	0°♎		
	8267 Mar 19 05:54	0°♍			8271 Dec 18 15:31	0°♊		

	8272 Jan 18 07:47	0°≈		max. Earth dist.	8276 Oct 18 23:58	2°ℓ19'53	1.01362 AU
	8272 Feb 17 13:53	0°✕			8276 Nov 16 19:29	0°✕	
	8272 Mar 18 11:06	0°Υ			8276 Dec 17 20:30	0°З	
	8272 Apr 17 03:00	0°⋈			8277 Jan 17 12:48	0°≈	
min. Earth dist.	8272 Apr 20 10:14	3°⋈20'35	0.98635 AU		8277 Feb 16 18:56	0°✕	
	8272 May 16 18:27	0°Π			8277 Mar 18 16:11	0°Υ	
	8272 Jun 15 14:26	0°☾			8277 Apr 17 08:06	0°⋈	
	8272 Jul 15 18:49	0°Ω		min. Earth dist.	8277 Apr 21 12:28	4°⋈14'10	0.98640 AU
	8272 Aug 15 09:22	0°♍			8277 May 16 23:34	0°Π	
	8272 Sep 15 09:06	0°♊			8277 Jun 15 19:32	0°☾	
	8272 Oct 16 14:30	0°ℓ			8277 Jul 15 23:54	0°Ω	
max. Earth dist.	8272 Oct 20 14:04	3°ℓ49'07	1.01358 AU		8277 Aug 15 14:24	0°♍	
	8272 Nov 16 20:22	0°✕			8277 Sep 15 14:06	0°♊	
	8272 Dec 17 21:24	0°З			8277 Oct 16 19:28	0°ℓ	
	8273 Jan 17 13:42	0°≈		max. Earth dist.	8277 Oct 18 12:17	1°ℓ37'52	1.01357 AU
	8273 Feb 16 19:49	0°✕			8277 Nov 17 01:19	0°✕	
	8273 Mar 18 17:03	0°Υ			8277 Dec 18 02:19	0°З	
	8273 Apr 17 08:56	0°⋈			8278 Jan 17 18:35	0°≈	
min. Earth dist.	8273 Apr 18 14:09	1°⋈14'00	0.98636 AU		8278 Feb 17 00:41	0°✕	
	8273 May 17 00:20	0°Π			8278 Mar 18 21:55	0°Υ	
	8273 Jun 15 20:16	0°☾			8278 Apr 17 13:49	0°⋈	
	8273 Jul 16 00:38	0°Ω		min. Earth dist.	8278 Apr 19 09:11	1°⋈49'46	0.98637 AU
	8273 Aug 15 15:10	0°♍			8278 May 17 05:17	0°Π	
	8273 Sep 15 14:56	0°♊			8278 Jun 16 01:16	0°☾	
	8273 Oct 16 20:22	0°ℓ			8278 Jul 16 05:40	0°Ω	
max. Earth dist.	8273 Oct 19 21:40	2°ℓ55'51	1.01367 AU		8278 Aug 15 20:15	0°♍	
	8273 Nov 17 02:15	0°✕			8278 Sep 15 20:00	0°♊	
	8273 Dec 18 03:16	0°З			8278 Oct 17 01:23	0°ℓ	
	8274 Jan 17 19:31	0°≈		max. Earth dist.	8278 Oct 21 02:52	3°ℓ53'47	1.01361 AU
	8274 Feb 17 01:37	0°✕			8278 Nov 17 07:13	0°✕	
	8274 Mar 18 22:51	0°Υ			8278 Dec 18 08:11	0°З	
	8274 Apr 17 14:46	0°⋈			8279 Jan 18 00:24	0°≈	
min. Earth dist.	8274 Apr 21 18:51	4°⋈13'31	0.98640 AU		8279 Feb 17 06:29	0°✕	
	8274 May 17 06:13	0°Π			8279 Mar 19 03:42	0°Υ	
	8274 Jun 16 02:09	0°☾			8279 Apr 17 19:38	0°⋈	
	8274 Jul 16 06:30	0°Ω		min. Earth dist.	8279 Apr 19 23:09	2°⋈10'29	0.98644 AU
	8274 Aug 15 21:00	0°♍			8279 May 17 11:07	0°Π	
	8274 Sep 15 20:44	0°♊			8279 Jun 16 07:06	0°☾	
	8274 Oct 17 02:07	0°ℓ			8279 Jul 16 11:28	0°Ω	
max. Earth dist.	8274 Oct 18 03:27	1°ℓ00'44	1.01361 AU		8279 Aug 16 01:58	0°♍	
	8274 Nov 17 07:59	0°✕			8279 Sep 16 01:39	0°♊	
	8274 Dec 18 08:58	0°З			8279 Oct 17 06:59	0°ℓ	
	8275 Jan 18 01:12	0°≈		max. Earth dist.	8279 Oct 18 21:55	1°ℓ33'26	1.01360 AU
	8275 Feb 17 07:17	0°✕			8279 Nov 17 12:47	0°✕	
	8275 Mar 19 04:31	0°Υ			8279 Dec 18 13:44	0°З	
	8275 Apr 17 20:29	0°⋈			8280 Jan 18 05:59	0°≈	
min. Earth dist.	8275 Apr 20 09:25	2°⋈34'13	0.98640 AU		8280 Feb 17 12:06	0°✕	
	8275 May 17 12:00	0°Π			8280 Mar 18 09:22	0°Υ	
	8275 Jun 16 08:01	0°☾			8280 Apr 17 01:19	0°⋈	
	8275 Jul 16 12:25	0°Ω		min. Earth dist.	8280 Apr 20 18:38	3°⋈46'06	0.98640 AU
	8275 Aug 16 02:56	0°♍			8280 May 16 16:49	0°Π	
	8275 Sep 16 02:38	0°♊			8280 Jun 15 12:48	0°☾	
	8275 Oct 17 08:00	0°ℓ			8280 Jul 15 17:09	0°Ω	
max. Earth dist.	8275 Oct 21 19:59	4°ℓ18'55	1.01358 AU		8280 Aug 15 07:39	0°♍	
	8275 Nov 17 13:50	0°✕			8280 Sep 15 07:20	0°♊	
	8275 Dec 18 14:50	0°З			8280 Oct 16 12:43	0°ℓ	
	8276 Jan 18 07:05	0°≈		max. Earth dist.	8280 Oct 19 19:33	3°ℓ08'59	1.01357 AU
	8276 Feb 17 13:11	0°✕			8280 Nov 16 18:35	0°✕	
	8276 Mar 18 10:25	0°Υ			8280 Dec 17 19:36	0°З	
	8276 Apr 17 02:21	0°⋈			8281 Jan 17 11:52	0°≈	
min. Earth dist.	8276 Apr 18 08:00	1°⋈15'05	0.98644 AU		8281 Feb 16 17:58	0°✕	
	8276 May 16 17:51	0°Π			8281 Mar 18 15:12	0°Υ	
	8276 Jun 15 13:51	0°☾			8281 Apr 17 07:06	0°⋈	
	8276 Jul 15 18:12	0°Ω		min. Earth dist.	8281 Apr 18 15:22	1°⋈21'41	0.98637 AU
	8276 Aug 15 08:41	0°♍			8281 May 16 22:33	0°Π	
	8276 Sep 15 08:20	0°♊			8281 Jun 15 18:31	0°☾	
	8276 Oct 16 13:40	0°ℓ			8281 Jul 15 22:52	0°Ω	

	8281 Aug 15 13:23	0°♎		8286 May 17 03:37	0°♊	
	8281 Sep 15 13:07	0°♏		8286 Jun 15 23:32	0°♌	
	8281 Oct 16 18:32	0°♍		8286 Jul 16 03:50	0°♎	
max. Earth dist.	8281 Oct 20 07:20	3°♍23'25	1.01366 AU	8286 Aug 15 18:17	0°♎	
	8281 Nov 17 00:25	0°♏		8286 Sep 15 17:59	0°♏	
	8281 Dec 18 01:28	0°♐		8286 Oct 16 23:23	0°♍	
	8282 Jan 17 17:44	0°♑		8286 Oct 21 12:14	4°♍21'02	1.01362 AU
	8282 Feb 16 23:48	0°♏		8286 Nov 17 05:17	0°♏	
	8282 Mar 18 21:00	0°♑		8286 Dec 18 06:21	0°♐	
	8282 Apr 17 12:53	0°♏		8287 Jan 17 22:40	0°♑	
min. Earth dist.	8282 Apr 21 03:49	3°♏40'16	0.98640 AU	8287 Feb 17 04:48	0°♏	
	8282 May 17 04:19	0°♊		8287 Mar 19 02:05	0°♑	
	8282 Jun 16 00:16	0°♌		8287 Apr 17 18:03	0°♏	
	8282 Jul 16 04:38	0°♎		8287 Apr 19 11:56	1°♏46'05	0.98645 AU
	8282 Aug 15 19:09	0°♎		8287 May 17 09:33	0°♊	
	8282 Sep 15 18:51	0°♏		8287 Jun 16 05:30	0°♌	
	8282 Oct 17 00:13	0°♍		8287 Jul 16 09:48	0°♎	
max. Earth dist.	8282 Oct 18 05:51	1°♍11'03	1.01362 AU	8287 Aug 16 00:11	0°♎	
	8282 Nov 17 06:05	0°♏		8287 Sep 15 23:46	0°♏	
	8282 Dec 18 07:06	0°♐		8287 Oct 17 05:04	0°♍	
	8283 Jan 17 23:23	0°♑		8287 Oct 19 11:41	2°♍11'03	1.01360 AU
	8283 Feb 17 05:28	0°♏		8287 Nov 17 10:53	0°♏	
	8283 Mar 19 02:41	0°♑		8287 Dec 18 11:56	0°♐	
	8283 Apr 17 18:35	0°♏		8288 Jan 18 04:18	0°♑	
min. Earth dist.	8283 Apr 20 17:15	2°♏58'53	0.98636 AU	8288 Feb 17 10:30	0°♏	
	8283 May 17 10:02	0°♊		8288 Mar 18 07:49	0°♑	
	8283 Jun 16 06:01	0°♌		8288 Apr 16 23:49	0°♏	
	8283 Jul 16 10:24	0°♎		8288 Apr 21 02:38	4°♏10'13	0.98642 AU
	8283 Aug 16 00:56	0°♎		8288 May 16 15:19	0°♊	
	8283 Sep 16 00:39	0°♏		8288 Jun 15 11:18	0°♌	
	8283 Oct 17 06:02	0°♍		8288 Jul 15 15:36	0°♎	
max. Earth dist.	8283 Oct 21 15:54	4°♍13'50	1.01358 AU	8288 Aug 15 06:01	0°♎	
	8283 Nov 17 11:54	0°♏		8288 Sep 15 05:36	0°♏	
	8283 Dec 18 12:56	0°♐		8288 Oct 16 10:54	0°♍	
	8284 Jan 18 05:16	0°♑		8288 Oct 19 07:17	2°♍43'57	1.01354 AU
	8284 Feb 17 11:24	0°♏		8288 Nov 16 16:45	0°♏	
	8284 Mar 18 08:39	0°♑		8288 Dec 17 17:50	0°♐	
	8284 Apr 17 00:34	0°♏		8289 Jan 17 10:13	0°♑	
min. Earth dist.	8284 Apr 18 08:23	1°♏20'36	0.98638 AU	8289 Feb 16 16:26	0°♏	
	8284 May 16 15:58	0°♊		8289 Mar 18 13:44	0°♑	
	8284 Jun 15 11:52	0°♌		8289 Apr 17 05:41	0°♏	
	8284 Jul 15 16:10	0°♎		8289 Apr 19 00:13	1°♏47'41	0.98638 AU
	8284 Aug 15 06:37	0°♎		8289 May 16 21:08	0°♊	
	8284 Sep 15 06:18	0°♏		8289 Jun 15 17:04	0°♌	
	8284 Oct 16 11:41	0°♍		8289 Jul 15 21:24	0°♎	
max. Earth dist.	8284 Oct 19 09:18	2°♍47'01	1.01365 AU	8289 Aug 15 11:52	0°♎	
	8284 Nov 16 17:33	0°♏		8289 Sep 15 11:32	0°♏	
	8284 Dec 17 18:37	0°♐		8289 Oct 16 16:53	0°♍	
	8285 Jan 17 10:59	0°♑		8289 Oct 20 17:32	3°♍51'50	1.01362 AU
	8285 Feb 16 17:11	0°♏		8289 Nov 16 22:44	0°♏	
	8285 Mar 18 14:28	0°♑		8289 Dec 17 23:47	0°♐	
	8285 Apr 17 06:23	0°♏		8290 Jan 17 16:08	0°♑	
min. Earth dist.	8285 Apr 21 18:54	4°♏34'50	0.98638 AU	8290 Feb 16 22:19	0°♏	
	8285 May 16 21:47	0°♊		8290 Mar 18 19:36	0°♑	
	8285 Jun 15 17:39	0°♌		8290 Apr 17 11:33	0°♏	
	8285 Jul 15 21:55	0°♎		8290 Apr 20 19:08	3°♏21'35	0.98643 AU
	8285 Aug 15 12:21	0°♎		8290 May 17 03:00	0°♊	
	8285 Sep 15 12:02	0°♏		8290 Jun 15 22:56	0°♌	
	8285 Oct 16 17:26	0°♍		8290 Jul 16 03:15	0°♎	
max. Earth dist.	8285 Oct 18 04:32	1°♍24'09	1.01362 AU	8290 Aug 15 17:44	0°♎	
	8285 Nov 16 23:21	0°♏		8290 Sep 15 17:23	0°♏	
	8285 Dec 18 00:26	0°♐		8290 Oct 16 22:42	0°♍	
	8286 Jan 17 16:46	0°♑		8290 Oct 18 10:22	1°♍25'32	1.01359 AU
	8286 Feb 16 22:56	0°♏		8290 Nov 17 04:30	0°♏	
	8286 Mar 18 20:13	0°♑		8290 Dec 18 05:30	0°♐	
	8286 Apr 17 12:10	0°♏		8291 Jan 17 21:48	0°♑	
min. Earth dist.	8286 Apr 19 21:50	2°♏25'57	0.98636 AU	8291 Feb 17 03:57	0°♏	

	8291 Mar 19 01:16	0°Υ		8295 Dec 18 10:26	0°Ξ	
	8291 Apr 17 17:16	0°Ϡ		8296 Jan 18 02:50	0°≈	
min. Earth dist.	8291 Apr 21 05:00	3°Ϡ31'58	0.98640 AU	8296 Feb 17 09:04	0°Ϡ	
	8291 May 17 08:46	0°Π		8296 Mar 18 06:23	0°Υ	
	8291 Jun 16 04:45	0°ϙ		8296 Apr 16 22:21	0°Ϡ	
	8291 Jul 16 09:05	0°Ω		min. Earth dist.	8296 Apr 21 09:46	4°Ϡ32'04 0.98639 AU
	8291 Aug 15 23:33	0°Ϡ		8296 May 16 13:46	0°Π	
	8291 Sep 15 23:13	0°ϙ		8296 Jun 15 09:39	0°ϙ	
	8291 Oct 17 04:34	0°Ϡ		8296 Jul 15 13:54	0°Ω	
max. Earth dist.	8291 Oct 21 05:21	3°Ϡ52'03	1.01355 AU	8296 Aug 15 04:17	0°Ϡ	
	8291 Nov 17 10:24	0°Ϡ		8296 Sep 15 03:54	0°ϙ	
	8291 Dec 18 11:24	0°Ξ		8296 Oct 16 09:14	0°Ϡ	
	8292 Jan 18 03:43	0°≈		max. Earth dist.	8296 Oct 18 10:59	1°Ϡ59'18 1.01357 AU
	8292 Feb 17 09:53	0°Ϡ		8296 Nov 16 15:06	0°Ϡ	
	8292 Mar 18 07:12	0°Υ		8296 Dec 17 16:13	0°Ξ	
	8292 Apr 16 23:11	0°Ϡ		8297 Jan 17 08:38	0°≈	
min. Earth dist.	8292 Apr 18 09:21	1°Ϡ26'30	0.98642 AU	8297 Feb 16 14:54	0°Ϡ	
	8292 May 16 14:40	0°Π		8297 Mar 18 12:14	0°Υ	
	8292 Jun 15 10:35	0°ϙ		8297 Apr 17 04:10	0°Ϡ	
	8292 Jul 15 14:52	0°Ω		min. Earth dist.	8297 Apr 19 11:12	2°Ϡ19'21 0.98635 AU
	8292 Aug 15 05:17	0°Ϡ		8297 May 16 19:33	0°Π	
	8292 Sep 15 04:56	0°ϙ		8297 Jun 15 15:24	0°ϙ	
	8292 Oct 16 10:16	0°Ϡ		8297 Jul 15 19:37	0°Ω	
max. Earth dist.	8292 Oct 19 19:08	3°Ϡ13'59	1.01364 AU	8297 Aug 15 10:01	0°Ϡ	
	8292 Nov 16 16:09	0°Ϡ		8297 Sep 15 09:41	0°ϙ	
	8292 Dec 17 17:12	0°Ξ		8297 Oct 16 15:04	0°Ϡ	
	8293 Jan 17 09:32	0°≈		max. Earth dist.	8297 Oct 21 01:11	4°Ϡ14'28 1.01365 AU
	8293 Feb 16 15:43	0°Ϡ		8297 Nov 16 20:59	0°Ϡ	
	8293 Mar 18 13:00	0°Υ		8297 Dec 17 22:06	0°Ξ	
	8293 Apr 17 04:58	0°Ϡ		8298 Jan 17 14:29	0°≈	
min. Earth dist.	8293 Apr 21 11:21	4°Ϡ19'20	0.98642 AU	8298 Feb 16 20:43	0°Ϡ	
	8293 May 16 20:25	0°Π		8298 Mar 18 18:03	0°Υ	
	8293 Jun 15 16:20	0°ϙ		8298 Apr 17 10:00	0°Ϡ	
	8293 Jul 15 20:37	0°Ω		min. Earth dist.	8298 Apr 20 04:02	2°Ϡ47'15 0.98642 AU
	8293 Aug 15 11:01	0°Ϡ		8298 May 17 01:26	0°Π	
	8293 Sep 15 10:40	0°ϙ		8298 Jun 15 21:18	0°ϙ	
	8293 Oct 16 16:02	0°Ϡ		8298 Jul 16 01:31	0°Ω	
max. Earth dist.	8293 Oct 18 02:01	1°Ϡ21'30	1.01362 AU	8298 Aug 15 15:52	0°Ϡ	
	8293 Nov 16 21:56	0°Ϡ		8298 Sep 15 15:28	0°ϙ	
	8293 Dec 17 23:01	0°Ξ		8298 Oct 16 20:47	0°Ϡ	
	8294 Jan 17 15:20	0°≈		max. Earth dist.	8298 Oct 18 21:26	1°Ϡ56'43 1.01363 AU
	8294 Feb 16 21:29	0°Ϡ		8298 Nov 17 02:39	0°Ϡ	
	8294 Mar 18 18:44	0°Υ		8298 Dec 18 03:43	0°Ξ	
	8294 Apr 17 10:39	0°Ϡ		8299 Jan 17 20:05	0°≈	
min. Earth dist.	8294 Apr 20 03:47	2°Ϡ44'53	0.98636 AU	8299 Feb 17 02:17	0°Ϡ	
	8294 May 17 02:06	0°Π		8299 Mar 18 23:38	0°Υ	
	8294 Jun 15 22:03	0°ϙ		8299 Apr 17 15:38	0°Ϡ	
	8294 Jul 16 02:22	0°Ω		min. Earth dist.	8299 Apr 21 14:02	3°Ϡ58'59 0.98641 AU
	8294 Aug 15 16:51	0°Ϡ		8299 May 17 07:08	0°Π	
	8294 Sep 15 16:32	0°ϙ		8299 Jun 16 03:03	0°ϙ	
	8294 Oct 16 21:55	0°Ϡ		8299 Jul 16 07:19	0°Ω	
max. Earth dist.	8294 Oct 21 13:05	4°Ϡ26'34	1.01361 AU	8299 Aug 15 21:40	0°Ϡ	
	8294 Nov 17 03:48	0°Ϡ		8299 Sep 15 21:14	0°ϙ	
	8294 Dec 18 04:53	0°Ξ		8299 Oct 17 02:32	0°Ϡ	
	8295 Jan 17 21:14	0°≈		max. Earth dist.	8299 Oct 20 23:29	3°Ϡ42'52 1.01355 AU
	8295 Feb 17 03:23	0°Ϡ		8299 Nov 17 08:24	0°Ϡ	
	8295 Mar 19 00:38	0°Υ		8299 Dec 18 09:30	0°Ξ	
	8295 Apr 17 16:33	0°Ϡ		8300 Jan 18 01:54	0°≈	
min. Earth dist.	8295 Apr 19 00:59	1°Ϡ22'09	0.98640 AU	8300 Feb 17 08:09	0°Ϡ	
	8295 May 17 07:59	0°Π		8300 Mar 19 05:30	0°Υ	
	8295 Jun 16 03:55	0°ϙ		8300 Apr 17 21:30	0°Ϡ	
	8295 Jul 16 08:13	0°Ω		min. Earth dist.	8300 Apr 19 14:55	1°Ϡ44'51 0.98640 AU
	8295 Aug 15 22:38	0°Ϡ		8300 May 17 12:57	0°Π	
	8295 Sep 15 22:14	0°ϙ		8300 Jun 16 08:50	0°ϙ	
	8295 Oct 17 03:32	0°Ϡ		8300 Jul 16 13:04	0°Ω	
max. Earth dist.	8295 Oct 19 19:28	2°Ϡ33'24	1.01362 AU	8300 Aug 16 03:25	0°Ϡ	
	8295 Nov 17 09:22	0°Ϡ		8300 Sep 16 02:58	0°ϙ	

	8300 Oct 17 08:15	0°♌			8305 Jul 16 17:55	0°♏		
max. Earth dist.	8300 Oct 21 08:10	3°♌50'06	1.01362 AU		8305 Aug 16 08:17	0°♐		
	8300 Nov 17 14:07	0°♑			8305 Sep 16 07:54	0°♐		
	8300 Dec 18 15:14	0°♑			8305 Oct 17 13:15	0°♌		
	8301 Jan 18 07:41	0°♐		max. Earth dist.	8305 Oct 22 08:14	4°♌35'43	1.01362 AU	
	8301 Feb 17 13:58	0°♐			8305 Nov 17 19:11	0°♑		
	8301 Mar 19 11:20	0°♑			8305 Dec 18 20:19	0°♑		
	8301 Apr 18 03:18	0°♑			8306 Jan 18 12:45	0°♐		
min. Earth dist.	8301 Apr 22 09:02	4°♑17'41	0.98642 AU		8306 Feb 17 18:59	0°♐		
	8301 May 17 18:44	0°♐			8306 Mar 19 16:18	0°♑		
	8301 Jun 16 14:36	0°♐			8306 Apr 18 08:15	0°♑		
	8301 Jul 16 18:49	0°♏		min. Earth dist.	8306 Apr 20 05:18	1°♑54'05	0.98642 AU	
	8301 Aug 16 09:09	0°♐			8306 May 17 23:41	0°♐		
	8301 Sep 16 08:43	0°♐			8306 Jun 16 19:35	0°♐		
	8301 Oct 17 14:01	0°♌			8306 Jul 16 23:50	0°♏		
max. Earth dist.	8301 Oct 19 05:10	1°♌33'55	1.01359 AU		8306 Aug 16 14:12	0°♐		
	8301 Nov 17 19:52	0°♑			8306 Sep 16 13:47	0°♐		
	8301 Dec 18 20:58	0°♑			8306 Oct 17 19:04	0°♌		
	8302 Jan 18 13:22	0°♐		max. Earth dist.	8306 Oct 20 05:38	2°♌20'31	1.01362 AU	
	8302 Feb 17 19:37	0°♐			8306 Nov 18 00:55	0°♑		
	8302 Mar 19 16:58	0°♑			8306 Dec 19 02:01	0°♑		
	8302 Apr 18 08:57	0°♑			8307 Jan 18 18:25	0°♐		
min. Earth dist.	8302 Apr 21 17:51	3°♑24'48	0.98637 AU		8307 Feb 18 00:40	0°♐		
	8302 May 18 00:23	0°♐			8307 Mar 19 22:01	0°♑		
	8302 Jun 16 20:17	0°♐			8307 Apr 18 14:00	0°♑		
	8302 Jul 17 00:32	0°♏		min. Earth dist.	8307 Apr 22 19:57	4°♑18'11	0.98639 AU	
	8302 Aug 16 14:56	0°♐			8307 May 18 05:27	0°♐		
	8302 Sep 16 14:34	0°♐			8307 Jun 17 01:21	0°♐		
	8302 Oct 17 19:54	0°♌			8307 Jul 17 05:37	0°♏		
max. Earth dist.	8302 Oct 22 09:41	4°♌23'14	1.01357 AU		8307 Aug 16 19:59	0°♐		
	8302 Nov 18 01:46	0°♑			8307 Sep 16 19:34	0°♐		
	8302 Dec 19 02:50	0°♑			8307 Oct 18 00:51	0°♌		
	8303 Jan 18 19:13	0°♐		max. Earth dist.	8307 Oct 20 21:57	2°♌45'38	1.01355 AU	
	8303 Feb 18 01:28	0°♐			8307 Nov 18 06:44	0°♑		
	8303 Mar 19 22:50	0°♑			8307 Dec 19 07:51	0°♑		
	8303 Apr 18 14:50	0°♑			8308 Jan 19 00:19	0°♐		
min. Earth dist.	8303 Apr 20 02:49	1°♑31'07	0.98644 AU		8308 Feb 18 06:37	0°♐		
	8303 May 18 06:19	0°♐			8308 Mar 19 04:01	0°♑		
	8303 Jun 17 02:13	0°♐			8308 Apr 17 19:59	0°♑		
	8303 Jul 17 06:27	0°♏		min. Earth dist.	8308 Apr 19 23:54	2°♑11'24	0.98637 AU	
	8303 Aug 16 20:47	0°♐			8308 May 17 11:24	0°♐		
	8303 Sep 16 20:21	0°♐			8308 Jun 16 07:14	0°♐		
	8303 Oct 18 01:37	0°♌			8308 Jul 16 11:24	0°♏		
max. Earth dist.	8303 Oct 21 05:28	3°♌02'01	1.01360 AU		8308 Aug 16 01:44	0°♐		
	8303 Nov 18 07:26	0°♑			8308 Sep 16 01:19	0°♐		
	8303 Dec 19 08:29	0°♑			8308 Oct 17 06:39	0°♌		
	8304 Jan 19 00:53	0°♐		max. Earth dist.	8308 Oct 21 15:03	4°♌10'26	1.01363 AU	
	8304 Feb 18 07:09	0°♐			8308 Nov 17 12:32	0°♑		
	8304 Mar 19 04:33	0°♑			8308 Dec 18 13:42	0°♑		
	8304 Apr 17 20:35	0°♑			8309 Jan 18 06:11	0°♐		
min. Earth dist.	8304 Apr 22 12:15	4°♑42'47	0.98645 AU		8309 Feb 17 12:31	0°♐		
	8304 May 17 12:05	0°♐			8309 Mar 19 09:56	0°♑		
	8304 Jun 16 07:59	0°♐			8309 Apr 18 01:56	0°♑		
	8304 Jul 16 12:11	0°♏		min. Earth dist.	8309 Apr 22 01:06	4°♑01'06	0.98642 AU	
	8304 Aug 16 02:30	0°♐			8309 May 17 17:20	0°♐		
	8304 Sep 16 02:03	0°♐			8309 Jun 16 13:09	0°♐		
	8304 Oct 17 07:20	0°♌			8309 Jul 16 17:16	0°♏		
max. Earth dist.	8304 Oct 19 03:25	1°♌45'44	1.01356 AU		8309 Aug 16 07:34	0°♐		
	8304 Nov 17 13:12	0°♑			8309 Sep 16 07:07	0°♐		
	8304 Dec 18 14:20	0°♑			8309 Oct 17 12:27	0°♌		
	8305 Jan 18 06:45	0°♐		max. Earth dist.	8309 Oct 19 10:18	1°♌50'01	1.01363 AU	
	8305 Feb 17 13:00	0°♐			8309 Nov 17 18:21	0°♑		
	8305 Mar 19 10:22	0°♑			8309 Dec 18 19:29	0°♑		
	8305 Apr 18 02:20	0°♑			8310 Jan 18 11:55	0°♐		
min. Earth dist.	8305 Apr 20 17:07	2°♑38'55	0.98638 AU		8310 Feb 17 18:13	0°♐		
	8305 May 17 17:48	0°♐			8310 Mar 19 15:36	0°♑		
	8305 Jun 16 13:41	0°♐			8310 Apr 18 07:37	0°♑		

min. Earth dist.	8310 Apr 22 04:16	3°♄54'32	0.98639 AU		8315 Feb 17 23:06	0°♄	
	8310 May 17 23:04	0°♄			8315 Mar 19 20:31	0°♄	
	8310 Jun 16 18:56	0°♄			8315 Apr 18 12:34	0°♄	
	8310 Jul 16 23:07	0°♄		min. Earth dist.	8315 Apr 23 04:11	4°♄42'39	0.98643 AU
	8310 Aug 16 13:26	0°♄			8315 May 18 04:02	0°♄	
	8310 Sep 16 13:00	0°♄			8315 Jun 16 23:55	0°♄	
max. Earth dist.	8310 Oct 17 18:20	0°♄			8315 Jul 17 04:07	0°♄	
	8310 Oct 22 06:59	4°♄20'28	1.01358 AU		8315 Aug 16 18:25	0°♄	
	8310 Nov 18 00:14	0°♄			8315 Sep 16 17:57	0°♄	
	8310 Dec 19 01:23	0°♄			8315 Oct 17 23:13	0°♄	
	8311 Jan 18 17:50	0°♄		max. Earth dist.	8315 Oct 20 02:16	2°♄02'24	1.01355 AU
	8311 Feb 18 00:07	0°♄			8315 Nov 18 05:04	0°♄	
min. Earth dist.	8311 Mar 19 21:31	0°♄			8315 Dec 19 06:10	0°♄	
	8311 Apr 18 13:32	0°♄			8316 Jan 18 22:37	0°♄	
	8311 Apr 20 03:21	1°♄35'45	0.98644 AU		8316 Feb 18 04:56	0°♄	
	8311 May 18 05:01	0°♄			8316 Mar 19 02:21	0°♄	
	8311 Jun 17 00:55	0°♄		min. Earth dist.	8316 Apr 17 18:23	0°♄	
	8311 Jul 17 05:06	0°♄			8316 Apr 20 07:19	2°♄34'14	0.98640 AU
max. Earth dist.	8311 Aug 16 19:22	0°♄			8316 May 17 09:50	0°♄	
	8311 Sep 16 18:51	0°♄			8316 Jun 16 05:40	0°♄	
	8311 Oct 18 00:04	0°♄			8316 Jul 16 09:48	0°♄	
	8311 Oct 21 19:44	3°♄39'54	1.01359 AU		8316 Aug 16 00:04	0°♄	
	8311 Nov 18 05:55	0°♄		max. Earth dist.	8316 Sep 15 23:35	0°♄	
	8311 Dec 19 07:02	0°♄			8316 Oct 17 04:54	0°♄	
min. Earth dist.	8312 Jan 18 23:31	0°♄			8316 Oct 21 23:18	4°♄34'24	1.01362 AU
	8312 Feb 18 05:51	0°♄			8316 Nov 17 10:48	0°♄	
	8312 Mar 19 03:17	0°♄			8316 Dec 18 11:59	0°♄	
	8312 Apr 17 19:19	0°♄			8317 Jan 18 04:28	0°♄	
	8312 Apr 22 09:29	4°♄39'02	0.98645 AU		8317 Feb 17 10:47	0°♄	
	8312 May 17 10:48	0°♄		min. Earth dist.	8317 Mar 19 08:11	0°♄	
max. Earth dist.	8312 Jun 16 06:41	0°♄			8317 Apr 18 00:11	0°♄	
	8312 Jul 16 10:51	0°♄			8317 Apr 20 23:03	2°♄59'31	0.98643 AU
	8312 Aug 16 01:08	0°♄			8317 May 17 15:36	0°♄	
	8312 Sep 16 00:36	0°♄			8317 Jun 16 11:26	0°♄	
	8312 Oct 17 05:49	0°♄			8317 Jul 16 15:33	0°♄	
min. Earth dist.	8312 Oct 19 03:05	1°♄48'34	1.01355 AU	max. Earth dist.	8317 Aug 16 05:48	0°♄	
	8312 Nov 17 11:40	0°♄			8317 Sep 16 05:19	0°♄	
	8312 Dec 18 12:49	0°♄			8317 Oct 17 10:36	0°♄	
	8313 Jan 18 05:19	0°♄			8317 Oct 19 18:43	2°♄14'37	1.01364 AU
	8313 Feb 17 11:39	0°♄			8317 Nov 17 16:31	0°♄	
	8313 Mar 19 09:04	0°♄			8317 Dec 18 17:40	0°♄	
max. Earth dist.	8313 Apr 18 01:03	0°♄		min. Earth dist.	8318 Jan 18 10:09	0°♄	
	8313 Apr 21 04:56	3°♄12'04	0.98637 AU		8318 Feb 17 16:26	0°♄	
	8313 May 17 16:29	0°♄			8318 Mar 19 13:48	0°♄	
	8313 Jun 16 12:20	0°♄			8318 Apr 18 05:47	0°♄	
	8313 Jul 16 16:32	0°♄			8318 Apr 22 09:18	4°♄11'58	0.98637 AU
	8313 Aug 16 06:52	0°♄			8318 May 17 21:12	0°♄	
min. Earth dist.	8313 Sep 16 06:26	0°♄		max. Earth dist.	8318 Jun 16 17:04	0°♄	
	8313 Oct 17 11:44	0°♄			8318 Jul 16 21:14	0°♄	
	8313 Oct 22 10:40	4°♄45'11	1.01358 AU		8318 Aug 16 11:33	0°♄	
	8313 Nov 17 17:37	0°♄			8318 Sep 16 11:05	0°♄	
	8313 Dec 18 18:45	0°♄			8318 Oct 17 16:23	0°♄	
	8314 Jan 18 11:13	0°♄			8318 Oct 21 17:25	3°♄52'36	1.01357 AU
max. Earth dist.	8314 Feb 17 17:32	0°♄		min. Earth dist.	8318 Nov 17 22:18	0°♄	
	8314 Mar 19 14:56	0°♄			8318 Dec 18 23:29	0°♄	
	8314 Apr 18 06:56	0°♄			8319 Jan 18 15:59	0°♄	
	8314 Apr 20 02:50	1°♄51'10	0.98643 AU		8319 Feb 17 22:19	0°♄	
	8314 May 17 22:22	0°♄			8319 Mar 19 19:42	0°♄	
	8314 Jun 16 18:12	0°♄			8319 Apr 18 11:41	0°♄	
min. Earth dist.	8314 Jul 16 22:24	0°♄		max. Earth dist.	8319 Apr 20 08:16	1°♄52'52	0.98639 AU
	8314 Aug 16 12:43	0°♄			8319 May 18 03:06	0°♄	
	8314 Sep 16 12:16	0°♄			8319 Jun 16 22:56	0°♄	
	8314 Oct 17 17:31	0°♄			8319 Jul 17 03:05	0°♄	
	8314 Oct 20 13:28	2°♄43'00	1.01360 AU		8319 Aug 16 17:20	0°♄	
	8314 Nov 17 23:20	0°♄			8319 Sep 16 16:49	0°♄	
max. Earth dist.	8314 Dec 19 00:24	0°♄		min. Earth dist.	8319 Oct 17 22:03	0°♄	
	8315 Jan 18 16:48	0°♄			8319 Oct 22 04:50	4°♄06'34	1.01360 AU

	8319 Nov 18 03:55	0°♏			8324 Sep 15 21:50	0°♊	
	8319 Dec 19 05:05	0°♎			8324 Oct 17 03:04	0°♍	
	8320 Jan 18 21:38	0°♐		max. Earth dist.	8324 Oct 22 07:54	4°♍59'23	1.01358 AU
	8320 Feb 18 04:02	0°♏			8324 Nov 17 08:57	0°♏	
	8320 Mar 19 01:30	0°♑			8324 Dec 18 10:09	0°♎	
min. Earth dist.	8320 Apr 17 17:32	0°♐			8325 Jan 18 02:44	0°♐	
	8320 Apr 22 07:37	4°♏38'52	0.98643 AU		8325 Feb 17 09:09	0°♏	
	8320 May 17 08:57	0°♑			8325 Mar 19 06:38	0°♑	
	8320 Jun 16 04:44	0°♎		min. Earth dist.	8325 Apr 17 22:41	0°♏	
	8320 Jul 16 08:50	0°♊			8325 Apr 20 09:56	2°♏30'06	0.98644 AU
	8320 Aug 15 23:03	0°♑			8325 May 17 14:06	0°♑	
	8320 Sep 15 22:31	0°♊			8325 Jun 16 09:55	0°♎	
	8320 Oct 17 03:45	0°♍			8325 Jul 16 14:01	0°♊	
max. Earth dist.	8320 Oct 19 02:56	1°♍53'10	1.01358 AU		8325 Aug 16 04:15	0°♑	
	8320 Nov 17 09:38	0°♏			8325 Sep 16 03:43	0°♊	
	8320 Dec 18 10:49	0°♎			8325 Oct 17 08:58	0°♍	
	8321 Jan 18 03:23	0°♐		max. Earth dist.	8325 Oct 20 02:21	2°♍36'52	1.01360 AU
	8321 Feb 17 09:47	0°♏			8325 Nov 17 14:49	0°♏	
	8321 Mar 19 07:15	0°♑			8325 Dec 18 15:58	0°♎	
min. Earth dist.	8321 Apr 17 23:17	0°♐			8326 Jan 18 08:28	0°♐	
	8321 Apr 21 18:28	3°♏50'50	0.98637 AU		8326 Feb 17 14:51	0°♏	
	8321 May 17 14:41	0°♑			8326 Mar 19 12:19	0°♑	
	8321 Jun 16 10:27	0°♎		min. Earth dist.	8326 Apr 18 04:21	0°♏	
	8321 Jul 16 14:32	0°♊			8326 Apr 22 19:25	4°♏41'11	0.98640 AU
	8321 Aug 16 04:46	0°♑			8326 May 17 19:48	0°♑	
	8321 Sep 16 04:18	0°♊			8326 Jun 16 15:38	0°♎	
max. Earth dist.	8321 Oct 17 09:37	0°♍			8326 Jul 16 19:46	0°♊	
	8321 Oct 22 10:46	4°♍50'27	1.01359 AU		8326 Aug 16 10:03	0°♑	
	8321 Nov 17 15:33	0°♏			8326 Sep 16 09:33	0°♊	
	8321 Dec 18 16:46	0°♎		max. Earth dist.	8326 Oct 17 14:50	0°♍	
	8322 Jan 18 09:18	0°♐			8326 Oct 20 16:12	2°♍55'54	1.01354 AU
	8322 Feb 17 15:41	0°♏			8326 Nov 17 20:42	0°♏	
	8322 Mar 19 13:09	0°♑			8326 Dec 18 21:52	0°♎	
min. Earth dist.	8322 Apr 18 05:11	0°♐			8327 Jan 18 14:22	0°♐	
	8322 Apr 20 02:02	1°♏53'34	0.98644 AU		8327 Feb 17 20:44	0°♏	
	8322 May 17 20:38	0°♑			8327 Mar 19 18:12	0°♑	
	8322 Jun 16 16:27	0°♎		min. Earth dist.	8327 Apr 18 10:16	0°♏	
	8322 Jul 16 20:33	0°♊			8327 Apr 20 16:42	2°♏17'46	0.98642 AU
	8322 Aug 16 10:46	0°♑			8327 May 18 01:44	0°♑	
	8322 Sep 16 10:14	0°♊			8327 Jun 16 21:34	0°♎	
	8322 Oct 17 15:28	0°♍			8327 Jul 17 01:41	0°♊	
max. Earth dist.	8322 Oct 21 03:48	3°♍22'20	1.01360 AU		8327 Aug 16 15:54	0°♑	
	8322 Nov 17 21:19	0°♏			8327 Sep 16 15:22	0°♊	
	8322 Dec 18 22:28	0°♎		max. Earth dist.	8327 Oct 17 20:36	0°♍	
	8323 Jan 18 14:58	0°♐			8327 Oct 22 11:56	4°♍27'03	1.01359 AU
	8323 Feb 17 21:19	0°♏			8327 Nov 18 02:28	0°♏	
	8323 Mar 19 18:48	0°♑			8327 Dec 19 03:37	0°♎	
min. Earth dist.	8323 Apr 18 10:53	0°♐			8328 Jan 18 20:09	0°♐	
	8323 Apr 23 06:54	4°♏53'50	0.98646 AU		8328 Feb 18 02:33	0°♏	
	8323 May 18 02:23	0°♑			8328 Mar 19 00:03	0°♑	
	8323 Jun 16 22:16	0°♎		min. Earth dist.	8328 Apr 17 16:08	0°♏	
	8323 Jul 17 02:24	0°♊			8328 Apr 21 17:11	4°♏05'49	0.98647 AU
	8323 Aug 16 16:37	0°♑			8328 May 17 07:36	0°♑	
	8323 Sep 16 16:02	0°♊			8328 Jun 16 03:26	0°♎	
max. Earth dist.	8323 Oct 17 21:14	0°♍			8328 Jul 16 07:30	0°♊	
	8323 Oct 20 00:52	2°♍03'51	1.01353 AU		8328 Aug 15 21:41	0°♑	
	8323 Nov 18 03:05	0°♏			8328 Sep 15 21:07	0°♊	
	8323 Dec 19 04:15	0°♎		max. Earth dist.	8328 Oct 17 02:20	0°♍	
	8324 Jan 18 20:48	0°♐			8328 Oct 19 07:37	2°♍07'49	1.01359 AU
	8324 Feb 18 03:12	0°♏			8328 Nov 17 08:13	0°♏	
	8324 Mar 19 00:41	0°♑			8328 Dec 18 09:26	0°♎	
min. Earth dist.	8324 Apr 17 16:45	0°♐			8329 Jan 18 01:59	0°♐	
	8324 Apr 20 16:20	3°♏01'12	0.98640 AU		8329 Feb 17 08:21	0°♏	
	8324 May 17 08:12	0°♑			8329 Mar 19 05:48	0°♑	
	8324 Jun 16 04:02	0°♎		min. Earth dist.	8329 Apr 17 21:49	0°♏	
	8324 Jul 16 08:09	0°♊			8329 Apr 22 00:26	4°♏09'39	0.98638 AU
	8324 Aug 15 22:22	0°♑			8329 May 17 13:15	0°♑	

	8329 Jun 16 09:03	0°☾			8334 Apr 18 02:53	0°♄	
	8329 Jul 16 13:09	0°♂		min. Earth dist.	8334 Apr 23 03:35	5°♄05'38	0.98642 AU
	8329 Aug 16 03:23	0°♎			8334 May 17 18:20	0°♈	
	8329 Sep 16 02:53	0°♊			8334 Jun 16 14:07	0°☾	
	8329 Oct 17 08:11	0°♋			8334 Jul 16 18:09	0°♂	
max. Earth dist.	8329 Oct 22 04:17	4°♋38'20	1.01359 AU		8334 Aug 16 08:17	0°♎	
	8329 Nov 17 14:08	0°♌			8334 Sep 16 07:41	0°♊	
	8329 Dec 18 15:23	0°♍			8334 Oct 17 12:55	0°♋	
	8330 Jan 18 07:56	0°♎		max. Earth dist.	8334 Oct 20 08:09	2°♋41'13	1.01356 AU
	8330 Feb 17 14:19	0°♏			8334 Nov 17 18:49	0°♌	
	8330 Mar 19 11:45	0°♐			8334 Dec 18 20:04	0°♍	
	8330 Apr 18 03:45	0°♑			8335 Jan 18 12:39	0°♎	
min. Earth dist.	8330 Apr 19 22:20	1°♑47'51	0.98640 AU		8335 Feb 17 19:05	0°♏	
	8330 May 17 19:09	0°♒			8335 Mar 19 16:36	0°♐	
	8330 Jun 16 14:58	0°☾			8335 Apr 18 08:42	0°♑	
	8330 Jul 16 19:05	0°♂		min. Earth dist.	8335 Apr 21 01:33	2°♑44'11	0.98643 AU
	8330 Aug 16 09:19	0°♎			8335 May 18 00:10	0°♒	
	8330 Sep 16 08:47	0°♊			8335 Jun 16 19:59	0°☾	
	8330 Oct 17 14:01	0°♋			8335 Jul 17 00:02	0°♂	
max. Earth dist.	8330 Oct 21 13:58	3°♋50'11	1.01361 AU		8335 Aug 16 14:08	0°♎	
	8330 Nov 17 19:54	0°♌			8335 Sep 16 13:29	0°♊	
	8330 Dec 18 21:05	0°♍			8335 Oct 17 18:39	0°♋	
	8331 Jan 18 13:37	0°♎		max. Earth dist.	8335 Oct 23 00:47	5°♋02'33	1.01356 AU
	8331 Feb 17 20:01	0°♏			8335 Nov 18 00:30	0°♌	
	8331 Mar 19 17:29	0°♐			8335 Dec 19 01:44	0°♍	
	8331 Apr 18 09:31	0°♑			8336 Jan 18 18:22	0°♎	
min. Earth dist.	8331 Apr 23 05:37	4°♑54'05	0.98643 AU		8336 Feb 18 00:52	0°♏	
	8331 May 18 00:56	0°♒			8336 Mar 18 22:25	0°♐	
	8331 Jun 16 20:44	0°☾			8336 Apr 17 14:31	0°♑	
	8331 Jul 17 00:50	0°♂		min. Earth dist.	8336 Apr 21 02:21	3°♑32'20	0.98648 AU
	8331 Aug 16 15:02	0°♎			8336 May 17 05:59	0°♒	
	8331 Sep 16 14:29	0°♊			8336 Jun 16 01:47	0°☾	
	8331 Oct 17 19:42	0°♋			8336 Jul 16 05:49	0°♂	
max. Earth dist.	8331 Oct 19 19:31	1°♋54'42	1.01356 AU		8336 Aug 15 19:55	0°♎	
	8331 Nov 18 01:34	0°♌			8336 Sep 15 19:15	0°♊	
	8331 Dec 19 02:46	0°♍			8336 Oct 17 00:23	0°♋	
	8332 Jan 18 19:22	0°♎		max. Earth dist.	8336 Oct 19 17:36	2°♋36'27	1.01356 AU
	8332 Feb 18 01:49	0°♏			8336 Nov 17 06:13	0°♌	
	8332 Mar 18 23:19	0°♐			8336 Dec 18 07:26	0°♍	
	8332 Apr 17 15:21	0°♑			8337 Jan 18 00:04	0°♎	
min. Earth dist.	8332 Apr 21 05:09	3°♑37'09	0.98636 AU		8337 Feb 17 06:34	0°♏	
	8332 May 17 06:44	0°♒			8337 Mar 19 04:06	0°♐	
	8332 Jun 16 02:28	0°☾			8337 Apr 17 20:09	0°♑	
	8332 Jul 16 06:29	0°♂		min. Earth dist.	8337 Apr 22 11:46	4°♑42'34	0.98640 AU
	8332 Aug 15 20:39	0°♎			8337 May 17 11:35	0°♒	
	8332 Sep 15 20:07	0°♊			8337 Jun 16 07:21	0°☾	
	8332 Oct 17 01:24	0°♋			8337 Jul 16 11:24	0°♂	
max. Earth dist.	8332 Oct 22 10:41	5°♋10'00	1.01360 AU		8337 Aug 16 01:34	0°♎	
	8332 Nov 17 07:20	0°♌			8337 Sep 16 01:00	0°♊	
	8332 Dec 18 08:35	0°♍			8337 Oct 17 06:13	0°♋	
	8333 Jan 18 01:13	0°♎		max. Earth dist.	8337 Oct 21 15:32	4°♋12'28	1.01354 AU
	8333 Feb 17 07:42	0°♏			8337 Nov 17 12:06	0°♌	
	8333 Mar 19 05:15	0°♐			8337 Dec 18 13:20	0°♍	
	8333 Apr 17 21:18	0°♑			8338 Jan 18 05:56	0°♎	
min. Earth dist.	8333 Apr 20 06:33	2°♑25'00	0.98643 AU		8338 Feb 17 12:25	0°♏	
	8333 May 17 12:42	0°♒			8338 Mar 19 09:57	0°♐	
	8333 Jun 16 08:25	0°☾			8338 Apr 18 02:02	0°♑	
	8333 Jul 16 12:24	0°♂		min. Earth dist.	8338 Apr 20 06:24	2°♑12'34	0.98643 AU
	8333 Aug 16 02:31	0°♎			8338 May 17 17:28	0°♒	
	8333 Sep 16 01:56	0°♊			8338 Jun 16 13:14	0°☾	
	8333 Oct 17 07:11	0°♋			8338 Jul 16 17:18	0°♂	
max. Earth dist.	8333 Oct 20 14:08	3°♋09'25	1.01364 AU		8338 Aug 16 07:29	0°♎	
	8333 Nov 17 13:06	0°♌			8338 Sep 16 06:54	0°♊	
	8333 Dec 18 14:19	0°♍			8338 Oct 17 12:05	0°♋	
	8334 Jan 18 06:53	0°♎		max. Earth dist.	8338 Oct 21 22:48	4°♋16'02	1.01357 AU
	8334 Feb 17 13:18	0°♏			8338 Nov 17 17:55	0°♌	
	8334 Mar 19 10:49	0°♐			8338 Dec 18 19:04	0°♍	

	8339 Jan 18 11:36	0°≈		max. Earth dist.	8343 Oct 23 04:27	5°ℓ15'29	1.01358 AU
	8339 Feb 17 18:03	0°✕			8343 Nov 17 22:48	0°✕	
	8339 Mar 19 15:36	0°Υ			8343 Dec 19 00:05	0°Ξ	
	8339 Apr 18 07:44	0°ϣ			8344 Jan 18 16:46	0°≈	
min. Earth dist.	8339 Apr 23 01:10	4°ϣ47'19	0.98649 AU		8344 Feb 17 23:19	0°✕	
	8339 May 17 23:13	0°Π			8344 Mar 18 20:54	0°Υ	
	8339 Jun 16 19:02	0°☾			8344 Apr 17 13:00	0°ϣ	
	8339 Jul 16 23:05	0°Ω		min. Earth dist.	8344 Apr 20 14:00	3°ϣ04'55	0.98644 AU
	8339 Aug 16 13:14	0°Ⓜ			8344 May 17 04:24	0°Π	
	8339 Sep 16 12:37	0°♁			8344 Jun 16 00:07	0°☾	
	8339 Oct 17 17:47	0°ℓ			8344 Jul 16 04:04	0°Ω	
max. Earth dist.	8339 Oct 19 18:58	1°ℓ57'59	1.01355 AU		8344 Aug 15 18:09	0°Ⓜ	
	8339 Nov 17 23:37	0°✕			8344 Sep 15 17:30	0°♁	
	8339 Dec 19 00:48	0°Ξ			8344 Oct 16 22:42	0°ℓ	
	8340 Jan 18 17:22	0°≈		max. Earth dist.	8344 Oct 20 00:52	2°ℓ57'55	1.01361 AU
	8340 Feb 17 23:50	0°✕			8344 Nov 17 04:36	0°✕	
	8340 Mar 18 21:23	0°Υ			8344 Dec 18 05:52	0°Ξ	
	8340 Apr 17 13:29	0°ϣ			8345 Jan 17 22:33	0°≈	
min. Earth dist.	8340 Apr 21 13:15	4°ϣ02'24	0.98641 AU		8345 Feb 17 05:05	0°✕	
	8340 May 17 04:56	0°Π			8345 Mar 19 02:39	0°Υ	
	8340 Jun 16 00:42	0°☾			8345 Apr 17 18:45	0°ϣ	
	8340 Jul 16 04:44	0°Ω		min. Earth dist.	8345 Apr 22 21:46	5°ϣ11'29	0.98639 AU
	8340 Aug 15 18:51	0°Ⓜ			8345 May 17 10:08	0°Π	
	8340 Sep 15 18:16	0°♁			8345 Jun 16 05:50	0°☾	
	8340 Oct 16 23:31	0°ℓ			8345 Jul 16 09:48	0°Ω	
max. Earth dist.	8340 Oct 22 10:01	5°ℓ12'54	1.01357 AU		8345 Aug 15 23:53	0°Ⓜ	
	8340 Nov 17 05:26	0°✕			8345 Sep 15 23:17	0°♁	
	8340 Dec 18 06:42	0°Ξ			8345 Oct 17 04:32	0°ℓ	
	8341 Jan 17 23:20	0°≈		max. Earth dist.	8345 Oct 21 01:25	3°ℓ42'40	1.01357 AU
	8341 Feb 17 05:48	0°✕			8345 Nov 17 10:30	0°✕	
	8341 Mar 19 03:19	0°Υ			8345 Dec 18 11:48	0°Ξ	
	8341 Apr 17 19:23	0°ϣ			8346 Jan 18 04:28	0°≈	
min. Earth dist.	8341 Apr 19 19:39	2°ϣ02'12	0.98643 AU		8346 Feb 17 10:59	0°✕	
	8341 May 17 10:49	0°Π			8346 Mar 19 08:34	0°Υ	
	8341 Jun 16 06:35	0°☾			8346 Apr 18 00:40	0°ϣ	
	8341 Jul 16 10:37	0°Ω		min. Earth dist.	8346 Apr 20 14:04	2°ϣ35'25	0.98642 AU
	8341 Aug 16 00:45	0°Ⓜ			8346 May 17 16:06	0°Π	
	8341 Sep 16 00:09	0°♁			8346 Jun 16 11:51	0°☾	
	8341 Oct 17 05:23	0°ℓ			8346 Jul 16 15:50	0°Ω	
max. Earth dist.	8341 Oct 20 23:36	3°ℓ36'25	1.01363 AU		8346 Aug 16 05:55	0°Ⓜ	
	8341 Nov 17 11:18	0°✕			8346 Sep 16 05:16	0°♁	
	8341 Dec 18 12:32	0°Ξ			8346 Oct 17 10:26	0°ℓ	
	8342 Jan 18 05:07	0°≈		max. Earth dist.	8346 Oct 22 12:24	4°ℓ52'33	1.01358 AU
	8342 Feb 17 11:33	0°✕			8346 Nov 17 16:19	0°✕	
	8342 Mar 19 09:02	0°Υ			8346 Dec 18 17:34	0°Ξ	
	8342 Apr 18 01:04	0°ϣ			8347 Jan 18 10:13	0°≈	
min. Earth dist.	8342 Apr 23 02:16	5°ϣ06'57	0.98641 AU		8347 Feb 17 16:43	0°✕	
	8342 May 17 16:29	0°Π			8347 Mar 19 14:18	0°Υ	
	8342 Jun 16 12:16	0°☾			8347 Apr 18 06:26	0°ϣ	
	8342 Jul 16 16:20	0°Ω		min. Earth dist.	8347 Apr 22 13:49	4°ϣ21'51	0.98649 AU
	8342 Aug 16 06:31	0°Ⓜ			8347 May 17 21:56	0°Π	
	8342 Sep 16 05:56	0°♁			8347 Jun 16 17:43	0°☾	
	8342 Oct 17 11:09	0°ℓ			8347 Jul 16 21:44	0°Ω	
max. Earth dist.	8342 Oct 19 18:22	2°ℓ12'24	1.01357 AU		8347 Aug 16 11:47	0°Ⓜ	
	8342 Nov 17 17:04	0°✕			8347 Sep 16 11:05	0°♁	
	8342 Dec 18 18:19	0°Ξ			8347 Oct 17 16:12	0°ℓ	
	8343 Jan 18 10:57	0°≈		max. Earth dist.	8347 Oct 20 04:28	2°ℓ24'35	1.01354 AU
	8343 Feb 17 17:26	0°✕			8347 Nov 17 22:03	0°✕	
	8343 Mar 19 14:57	0°Υ			8347 Dec 18 23:18	0°Ξ	
	8343 Apr 18 07:00	0°ϣ			8348 Jan 18 15:58	0°≈	
min. Earth dist.	8343 Apr 21 10:52	3°ϣ12'04	0.98638 AU		8348 Feb 17 22:32	0°✕	
	8343 May 17 22:24	0°Π			8348 Mar 18 20:08	0°Υ	
	8343 Jun 16 18:10	0°☾			8348 Apr 17 12:14	0°ϣ	
	8343 Jul 16 22:11	0°Ω		min. Earth dist.	8348 Apr 22 00:52	4°ϣ35'00	0.98641 AU
	8343 Aug 16 12:19	0°Ⓜ			8348 May 17 03:40	0°Π	
	8343 Sep 16 11:42	0°♁			8348 Jun 15 23:24	0°☾	
	8343 Oct 17 16:55	0°ℓ			8348 Jul 16 03:23	0°Ω	

	8348 Aug 15 17:27	0°♎		8353 May 17 08:28	0°♊	
	8348 Sep 15 16:47	0°♏		8353 Jun 16 04:11	0°♎	
	8348 Oct 16 21:57	0°♍		8353 Jul 16 08:09	0°♏	
max. Earth dist.	8348 Oct 22 08:06	5°♍12'04	1.01354 AU	8353 Aug 15 22:13	0°♎	
	8348 Nov 17 03:51	0°♌		8353 Sep 15 21:34	0°♏	
	8348 Dec 18 05:09	0°♐		8353 Oct 17 02:46	0°♍	
	8349 Jan 17 21:52	0°♑		8353 Oct 20 08:16	3°♍05'48	1.01356 AU
	8349 Feb 17 04:27	0°♏		8353 Nov 17 08:43	0°♌	
	8349 Mar 19 02:03	0°♎		8353 Dec 18 10:02	0°♐	
	8349 Apr 17 18:09	0°♏		8354 Jan 18 02:44	0°♑	
min. Earth dist.	8349 Apr 20 00:50	2°♏18'27	0.98643 AU	8354 Feb 17 09:16	0°♏	
	8349 May 17 09:33	0°♊		8354 Mar 19 06:49	0°♎	
	8349 Jun 16 05:16	0°♎		8354 Apr 17 22:53	0°♏	
	8349 Jul 16 09:15	0°♏		8354 Apr 20 19:59	2°♏54'55	0.98639 AU
	8349 Aug 15 23:20	0°♎		8354 May 17 14:17	0°♊	
	8349 Sep 15 22:41	0°♏		8354 Jun 16 10:00	0°♎	
	8349 Oct 17 03:52	0°♍		8354 Jul 16 14:00	0°♏	
max. Earth dist.	8349 Oct 21 10:05	4°♍05'14	1.01360 AU	8354 Aug 16 04:05	0°♎	
	8349 Nov 17 09:44	0°♌		8354 Sep 16 03:26	0°♏	
	8349 Dec 18 10:58	0°♐		8354 Oct 17 08:36	0°♍	
	8350 Jan 18 03:36	0°♑		8354 Oct 22 19:18	5°♍13'31	1.01357 AU
	8350 Feb 17 10:06	0°♏		8354 Nov 17 14:28	0°♌	
	8350 Mar 19 07:41	0°♎		8354 Dec 18 15:44	0°♐	
	8350 Apr 17 23:48	0°♏		8355 Jan 18 08:26	0°♑	
min. Earth dist.	8350 Apr 23 06:44	5°♏21'30	0.98645 AU	8355 Feb 17 14:59	0°♏	
	8350 May 17 15:14	0°♊		8355 Mar 19 12:35	0°♎	
	8350 Jun 16 10:59	0°♎		8355 Apr 18 04:41	0°♏	
	8350 Jul 16 14:59	0°♏		8355 Apr 22 00:45	3°♏53'10	0.98646 AU
	8350 Aug 16 05:05	0°♎		8355 May 17 20:07	0°♊	
	8350 Sep 16 04:27	0°♏		8355 Jun 16 15:50	0°♎	
	8350 Oct 17 09:38	0°♍		8355 Jul 16 19:48	0°♏	
max. Earth dist.	8350 Oct 19 13:43	2°♍04'58	1.01355 AU	8355 Aug 16 09:51	0°♎	
	8350 Nov 17 15:29	0°♌		8355 Sep 16 09:09	0°♏	
	8350 Dec 18 16:43	0°♐		8355 Oct 17 14:17	0°♍	
	8351 Jan 18 09:21	0°♑		8355 Oct 20 09:04	2°♍40'14	1.01356 AU
	8351 Feb 17 15:51	0°♏		8355 Nov 17 20:08	0°♌	
	8351 Mar 19 13:27	0°♎		8355 Dec 18 21:23	0°♐	
	8351 Apr 18 05:35	0°♏		8356 Jan 18 14:07	0°♑	
min. Earth dist.	8351 Apr 21 22:03	3°♏43'57	0.98642 AU	8356 Feb 17 20:43	0°♏	
	8351 May 17 21:03	0°♊		8356 Mar 18 18:22	0°♎	
	8351 Jun 16 16:47	0°♎		8356 Apr 17 10:28	0°♏	
	8351 Jul 16 20:45	0°♏		8356 Apr 22 13:01	5°♏10'17	0.98639 AU
	8351 Aug 16 10:48	0°♎		8356 May 17 01:51	0°♊	
	8351 Sep 16 10:08	0°♏		8356 Jun 15 21:30	0°♎	
	8351 Oct 17 15:18	0°♍		8356 Jul 16 01:23	0°♏	
max. Earth dist.	8351 Oct 23 08:26	5°♍28'52	1.01355 AU	8356 Aug 15 15:24	0°♎	
	8351 Nov 17 21:11	0°♌		8356 Sep 15 14:43	0°♏	
	8351 Dec 18 22:27	0°♐		8356 Oct 16 19:56	0°♍	
	8352 Jan 18 15:07	0°♑		8356 Oct 21 18:46	4°♍44'55	1.01356 AU
	8352 Feb 17 21:40	0°♏		8356 Nov 17 01:53	0°♌	
	8352 Mar 18 19:17	0°♎		8356 Dec 18 03:13	0°♐	
	8352 Apr 17 11:26	0°♏		8357 Jan 17 19:58	0°♑	
min. Earth dist.	8352 Apr 19 23:27	2°♏31'58	0.98647 AU	8357 Feb 17 02:36	0°♏	
	8352 May 17 02:53	0°♊		8357 Mar 19 00:15	0°♎	
	8352 Jun 15 22:38	0°♎		8357 Apr 17 16:23	0°♏	
	8352 Jul 16 02:35	0°♏		8357 Apr 20 06:42	2°♏37'44	0.98642 AU
	8352 Aug 15 16:36	0°♎		8357 May 17 07:47	0°♊	
	8352 Sep 15 15:54	0°♏		8357 Jun 16 03:26	0°♎	
	8352 Oct 16 21:03	0°♍		8357 Jul 16 07:19	0°♏	
max. Earth dist.	8352 Oct 20 11:36	3°♍27'39	1.01360 AU	8357 Aug 15 21:19	0°♎	
	8352 Nov 17 02:56	0°♌		8357 Sep 15 20:37	0°♏	
	8352 Dec 18 04:13	0°♐		8357 Oct 17 01:49	0°♍	
	8353 Jan 17 20:53	0°♑		8357 Oct 21 22:19	4°♍39'26	1.01362 AU
	8353 Feb 17 03:25	0°♏		8357 Nov 17 07:45	0°♌	
	8353 Mar 19 00:58	0°♎		8357 Dec 18 09:03	0°♐	
	8353 Apr 17 17:03	0°♏		8358 Jan 18 01:44	0°♑	
min. Earth dist.	8353 Apr 22 23:20	5°♏19'47	0.98641 AU	8358 Feb 17 08:17	0°♏	

	8358 Mar 19 05:55	0°Υ		8362 Dec 18 14:03	0°ϯ	
	8358 Apr 17 22:03	0°Ϡ		8363 Jan 18 06:45	0°≈	
min. Earth dist.	8358 Apr 23 02:12	5°Ϡ14'26	0.98647 AU	8363 Feb 17 13:21	0°Ϡ	
	8358 May 17 13:30	0°Π		8363 Mar 19 11:01	0°Υ	
	8358 Jun 16 09:14	0°ϣ		8363 Apr 18 03:12	0°Ϡ	
	8358 Jul 16 13:09	0°Ω		min. Earth dist.	8363 Apr 21 10:40	3°Ϡ21'15 0.98650 AU
	8358 Aug 16 03:10	0°ϡ		8363 May 17 18:41	0°Π	
	8358 Sep 16 02:26	0°ϣ		8363 Jun 16 14:24	0°ϣ	
	8358 Oct 17 07:35	0°Ϣ		8363 Jul 16 18:19	0°Ω	
max. Earth dist.	8358 Oct 19 19:45	2°Ϣ24'21	1.01356 AU	8363 Aug 16 08:19	0°ϡ	
	8358 Nov 17 13:28	0°ϡ		8363 Sep 16 07:34	0°ϣ	
	8358 Dec 18 14:46	0°ϯ		8363 Oct 17 12:41	0°Ϣ	
	8359 Jan 18 07:29	0°≈		max. Earth dist.	8363 Oct 20 18:10	3°Ϣ05'53 1.01357 AU
	8359 Feb 17 14:04	0°Ϡ		8363 Nov 17 18:33	0°ϡ	
	8359 Mar 19 11:41	0°Υ		8363 Dec 18 19:49	0°ϯ	
	8359 Apr 18 03:50	0°Ϡ		8364 Jan 18 12:32	0°≈	
min. Earth dist.	8359 Apr 22 07:41	4°Ϡ12'44	0.98643 AU	8364 Feb 17 19:08	0°Ϡ	
	8359 May 17 19:18	0°Π		8364 Mar 18 16:48	0°Υ	
	8359 Jun 16 15:02	0°ϣ		8364 Apr 17 08:57	0°Ϡ	
	8359 Jul 16 18:58	0°Ω		min. Earth dist.	8364 Apr 22 18:36	5°Ϡ28'16 0.98643 AU
	8359 Aug 16 08:57	0°ϡ		8364 May 17 00:23	0°Π	
	8359 Sep 16 08:11	0°ϣ		8364 Jun 15 20:03	0°ϣ	
	8359 Oct 17 13:18	0°Ϣ		8364 Jul 15 23:56	0°Ω	
max. Earth dist.	8359 Oct 23 13:40	5°Ϣ46'10	1.01353 AU	8364 Aug 15 13:54	0°ϡ	
	8359 Nov 17 19:11	0°ϡ		8364 Sep 15 13:11	0°ϣ	
	8359 Dec 18 20:31	0°ϯ		8364 Oct 16 18:21	0°Ϣ	
	8360 Jan 18 13:18	0°≈		max. Earth dist.	8364 Oct 21 05:35	4°Ϣ17'04 1.01355 AU
	8360 Feb 17 19:57	0°Ϡ		8364 Nov 17 00:19	0°ϡ	
	8360 Mar 18 17:37	0°Υ		8364 Dec 18 01:41	0°ϯ	
	8360 Apr 17 09:46	0°Ϡ		8365 Jan 17 18:28	0°≈	
min. Earth dist.	8360 Apr 19 20:54	2°Ϡ29'42	0.98646 AU	8365 Feb 17 01:06	0°Ϡ	
	8360 May 17 01:13	0°Π		8365 Mar 18 22:45	0°Υ	
	8360 Jun 15 20:56	0°ϣ		8365 Apr 17 14:52	0°Ϡ	
	8360 Jul 16 00:51	0°Ω		min. Earth dist.	8365 Apr 20 08:23	2°Ϡ45'51 0.98641 AU
	8360 Aug 15 14:50	0°ϡ		8365 May 17 06:17	0°Π	
	8360 Sep 15 14:05	0°ϣ		8365 Jun 16 01:58	0°ϣ	
	8360 Oct 16 19:11	0°Ϣ		8365 Jul 16 05:51	0°Ω	
max. Earth dist.	8360 Oct 20 22:50	3°Ϣ59'04	1.01358 AU	8365 Aug 15 19:51	0°ϡ	
	8360 Nov 17 01:03	0°ϡ		8365 Sep 15 19:08	0°ϣ	
	8360 Dec 18 02:21	0°ϯ		8365 Oct 17 00:18	0°Ϣ	
	8361 Jan 17 19:06	0°≈		max. Earth dist.	8365 Oct 22 09:07	5°Ϣ08'58 1.01360 AU
	8361 Feb 17 01:43	0°Ϡ		8365 Nov 17 06:14	0°ϡ	
	8361 Mar 18 23:22	0°Υ		8365 Dec 18 07:35	0°ϯ	
	8361 Apr 17 15:29	0°Ϡ		8366 Jan 18 00:19	0°≈	
min. Earth dist.	8361 Apr 23 06:30	5°Ϡ41'55	0.98643 AU	8366 Feb 17 06:54	0°Ϡ	
	8361 May 17 06:53	0°Π		8366 Mar 19 04:31	0°Υ	
	8361 Jun 16 02:35	0°ϣ		8366 Apr 17 20:37	0°Ϡ	
	8361 Jul 16 06:30	0°Ω		min. Earth dist.	8366 Apr 22 12:45	4°Ϡ44'01 0.98645 AU
	8361 Aug 15 20:32	0°ϡ		8366 May 17 12:02	0°Π	
	8361 Sep 15 19:50	0°ϣ		8366 Jun 16 07:44	0°ϣ	
	8361 Oct 17 01:00	0°Ϣ		8366 Jul 16 11:39	0°Ω	
max. Earth dist.	8361 Oct 19 18:36	2°Ϣ37'17	1.01355 AU	8366 Aug 16 01:40	0°ϡ	
	8361 Nov 17 06:55	0°ϡ		8366 Sep 16 00:56	0°ϣ	
	8361 Dec 18 08:13	0°ϯ		8366 Oct 17 06:04	0°Ϣ	
	8362 Jan 18 00:57	0°≈		max. Earth dist.	8366 Oct 19 22:32	2°Ϣ34'40 1.01357 AU
	8362 Feb 17 07:34	0°Ϡ		8366 Nov 17 11:57	0°ϡ	
	8362 Mar 19 05:13	0°Υ		8366 Dec 18 13:17	0°ϯ	
	8362 Apr 17 21:21	0°Ϡ		8367 Jan 18 06:03	0°≈	
min. Earth dist.	8362 Apr 21 08:26	3°Ϡ30'18	0.98641 AU	8367 Feb 17 12:41	0°Ϡ	
	8362 May 17 12:47	0°Π		8367 Mar 19 10:20	0°Υ	
	8362 Jun 16 08:28	0°ϣ		8367 Apr 18 02:27	0°Ϡ	
	8362 Jul 16 12:24	0°Ω		min. Earth dist.	8367 Apr 22 19:44	4°Ϡ46'45 0.98640 AU
	8362 Aug 16 02:27	0°ϡ		8367 May 17 17:52	0°Π	
	8362 Sep 16 01:46	0°ϣ		8367 Jun 16 13:32	0°ϣ	
	8362 Oct 17 06:55	0°Ϣ		8367 Jul 16 17:24	0°Ω	
max. Earth dist.	8362 Oct 22 23:57	5°Ϣ28'39	1.01355 AU	8367 Aug 16 07:22	0°ϡ	
	8362 Nov 17 12:47	0°ϡ		8367 Sep 16 06:37	0°ϣ	

	8367 Oct 17 11:45	0°♌			8372 Jul 15 22:22	0°♏		
max. Earth dist.	8367 Oct 23 07:52	5°♌35'59	1.01353 AU		8372 Aug 15 12:17	0°♐		
	8367 Nov 17 17:39	0°♑			8372 Sep 15 11:29	0°♐		
	8367 Dec 18 19:00	0°♑			8372 Oct 16 16:35	0°♌		
	8368 Jan 18 11:50	0°♒		max. Earth dist.	8372 Oct 20 13:02	3°♌41'42	1.01351 AU	
	8368 Feb 17 18:33	0°♒			8372 Nov 16 22:28	0°♑		
	8368 Mar 18 16:17	0°♑			8372 Dec 17 23:50	0°♑		
	8368 Apr 17 08:27	0°♑			8373 Jan 17 16:40	0°♒		
min. Earth dist.	8368 Apr 20 01:40	2°♑45'08	0.98644 AU		8373 Feb 16 23:22	0°♒		
	8368 May 16 23:51	0°♒			8373 Mar 18 21:06	0°♑		
	8368 Jun 15 19:29	0°♑			8373 Apr 17 13:16	0°♑		
	8368 Jul 15 23:18	0°♏		min. Earth dist.	8373 Apr 20 19:23	3°♑17'44	0.98642 AU	
	8368 Aug 15 13:13	0°♐			8373 May 17 04:40	0°♒		
	8368 Sep 15 12:27	0°♐			8373 Jun 16 00:19	0°♑		
	8368 Oct 16 17:34	0°♌			8373 Jul 16 04:10	0°♏		
max. Earth dist.	8368 Oct 21 09:20	4°♌28'06	1.01360 AU		8373 Aug 15 18:07	0°♐		
	8368 Nov 16 23:29	0°♑			8373 Sep 15 17:23	0°♐		
	8368 Dec 18 00:50	0°♑			8373 Oct 16 22:30	0°♌		
	8369 Jan 17 17:37	0°♒		max. Earth dist.	8373 Oct 22 15:35	5°♌28'48	1.01356 AU	
	8369 Feb 17 00:17	0°♒			8373 Nov 17 04:23	0°♑		
	8369 Mar 18 22:00	0°♑			8373 Dec 18 05:42	0°♑		
	8369 Apr 17 14:09	0°♑			8374 Jan 17 22:27	0°♒		
min. Earth dist.	8369 Apr 23 11:01	5°♑56'45	0.98645 AU		8374 Feb 17 05:05	0°♒		
	8369 May 17 05:34	0°♒			8374 Mar 19 02:47	0°♑		
	8369 Jun 16 01:11	0°♑			8374 Apr 17 18:57	0°♑		
	8369 Jul 16 05:01	0°♏		min. Earth dist.	8374 Apr 22 02:23	4°♑21'56	0.98649 AU	
	8369 Aug 15 18:56	0°♐			8374 May 17 10:24	0°♒		
	8369 Sep 15 18:10	0°♐			8374 Jun 16 06:05	0°♑		
	8369 Oct 16 23:19	0°♌			8374 Jul 16 09:57	0°♏		
max. Earth dist.	8369 Oct 19 18:17	2°♌40'37	1.01357 AU		8374 Aug 15 23:55	0°♐		
	8369 Nov 17 05:15	0°♑			8374 Sep 15 23:09	0°♐		
	8369 Dec 18 06:37	0°♑			8374 Oct 17 04:16	0°♌		
	8370 Jan 17 23:25	0°♒		max. Earth dist.	8374 Oct 20 02:03	2°♌47'27	1.01356 AU	
	8370 Feb 17 06:04	0°♒			8374 Nov 17 10:07	0°♑		
	8370 Mar 19 03:45	0°♑			8374 Dec 18 11:24	0°♑		
	8370 Apr 17 19:56	0°♑			8375 Jan 18 04:09	0°♒		
min. Earth dist.	8370 Apr 21 18:50	4°♑00'11	0.98643 AU		8375 Feb 17 10:47	0°♒		
	8370 May 17 11:22	0°♒			8375 Mar 19 08:29	0°♑		
	8370 Jun 16 07:03	0°♑			8375 Apr 18 00:40	0°♑		
	8370 Jul 16 10:55	0°♏		min. Earth dist.	8375 Apr 23 05:25	5°♑15'48	0.98645 AU	
	8370 Aug 16 00:51	0°♐			8375 May 17 16:08	0°♒		
	8370 Sep 16 00:03	0°♐			8375 Jun 16 11:48	0°♑		
	8370 Oct 17 05:09	0°♌			8375 Jul 16 15:38	0°♏		
max. Earth dist.	8370 Oct 23 09:14	5°♌55'09	1.01353 AU		8375 Aug 16 05:33	0°♐		
	8370 Nov 17 11:01	0°♑			8375 Sep 16 04:44	0°♐		
	8370 Dec 18 12:21	0°♑			8375 Oct 17 09:51	0°♌		
	8371 Jan 18 05:09	0°♒		max. Earth dist.	8375 Oct 22 20:01	5°♌12'05	1.01352 AU	
	8371 Feb 17 11:49	0°♒			8375 Nov 17 15:46	0°♑		
	8371 Mar 19 09:31	0°♑			8375 Dec 18 17:08	0°♑		
	8371 Apr 18 01:43	0°♑			8376 Jan 18 09:56	0°♒		
min. Earth dist.	8371 Apr 20 22:20	2°♑53'45	0.98650 AU		8376 Feb 17 16:38	0°♒		
	8371 May 17 17:12	0°♒			8376 Mar 18 14:21	0°♑		
	8371 Jun 16 12:55	0°♑			8376 Apr 17 06:33	0°♑		
	8371 Jul 16 16:49	0°♏		min. Earth dist.	8376 Apr 20 00:02	2°♑45'46	0.98645 AU	
	8371 Aug 16 06:44	0°♐			8376 May 16 21:59	0°♒		
	8371 Sep 16 05:54	0°♐			8376 Jun 15 17:39	0°♑		
	8371 Oct 17 10:56	0°♌			8376 Jul 15 21:29	0°♏		
max. Earth dist.	8371 Oct 21 07:09	3°♌41'18	1.01354 AU		8376 Aug 15 11:23	0°♐		
	8371 Nov 17 16:45	0°♑			8376 Sep 15 10:34	0°♐		
	8371 Dec 18 18:03	0°♑			8376 Oct 16 15:41	0°♌		
	8372 Jan 18 10:51	0°♒		max. Earth dist.	8376 Oct 21 20:04	4°♌58'24	1.01360 AU	
	8372 Feb 17 17:32	0°♒			8376 Nov 16 21:37	0°♑		
	8372 Mar 18 15:16	0°♑			8376 Dec 17 23:00	0°♑		
	8372 Apr 17 07:26	0°♑			8377 Jan 17 15:48	0°♒		
min. Earth dist.	8372 Apr 23 01:44	5°♑50'12	0.98644 AU		8377 Feb 16 22:27	0°♒		
	8372 May 16 22:51	0°♒			8377 Mar 18 20:07	0°♑		
	8372 Jun 15 18:31	0°♑			8377 Apr 17 12:15	0°♑		

min. Earth dist.	8377 Apr 23 00:52	5°♄35'55	0.98644 AU		8382 Feb 17 03:33	0°♄	
	8377 May 17 03:39	0°♄			8382 Mar 19 01:18	0°♄	
	8377 Jun 15 23:17	0°♄			8382 Apr 17 17:31	0°♄	
	8377 Jul 16 03:08	0°♄		min. Earth dist.	8382 Apr 21 13:12	3°♄52'10	0.98650 AU
	8377 Aug 15 17:04	0°♄			8382 May 17 08:59	0°♄	
	8377 Sep 15 16:18	0°♄			8382 Jun 16 04:38	0°♄	
	8377 Oct 16 21:26	0°♄			8382 Jul 16 08:27	0°♄	
max. Earth dist.	8377 Oct 19 18:01	2°♄44'32	1.01358 AU		8382 Aug 15 22:19	0°♄	
	8377 Nov 17 03:22	0°♄			8382 Sep 15 21:27	0°♄	
	8377 Dec 18 04:47	0°♄			8382 Oct 17 02:30	0°♄	
	8378 Jan 17 21:37	0°♄		max. Earth dist.	8382 Oct 20 16:02	3°♄25'14	1.01356 AU
	8378 Feb 17 04:17	0°♄			8382 Nov 17 08:23	0°♄	
	8378 Mar 19 01:57	0°♄			8382 Dec 18 09:45	0°♄	
	8378 Apr 17 18:04	0°♄			8383 Jan 18 02:36	0°♄	
min. Earth dist.	8378 Apr 22 02:57	4°♄25'28	0.98638 AU		8383 Feb 17 09:20	0°♄	
	8378 May 17 09:27	0°♄			8383 Mar 19 07:06	0°♄	
	8378 Jun 16 05:05	0°♄			8383 Apr 17 23:19	0°♄	
	8378 Jul 16 08:56	0°♄		min. Earth dist.	8383 Apr 23 14:53	5°♄43'15	0.98646 AU
	8378 Aug 15 22:53	0°♄			8383 May 17 14:46	0°♄	
	8378 Sep 15 22:07	0°♄			8383 Jun 16 10:26	0°♄	
	8378 Oct 17 03:14	0°♄			8383 Jul 16 14:13	0°♄	
max. Earth dist.	8378 Oct 23 09:20	5°♄59'57	1.01354 AU		8383 Aug 16 04:03	0°♄	
	8378 Nov 17 09:08	0°♄			8383 Sep 16 03:09	0°♄	
	8378 Dec 18 10:31	0°♄			8383 Oct 17 08:11	0°♄	
	8379 Jan 18 03:22	0°♄		max. Earth dist.	8383 Oct 22 12:18	4°♄57'37	1.01348 AU
	8379 Feb 17 10:06	0°♄			8383 Nov 17 14:04	0°♄	
	8379 Mar 19 07:49	0°♄			8383 Dec 18 15:28	0°♄	
	8379 Apr 17 23:59	0°♄			8384 Jan 18 08:23	0°♄	
min. Earth dist.	8379 Apr 20 19:57	2°♄52'04	0.98645 AU		8384 Feb 17 15:12	0°♄	
	8379 May 17 15:24	0°♄			8384 Mar 18 13:01	0°♄	
	8379 Jun 16 11:02	0°♄			8384 Apr 17 05:15	0°♄	
	8379 Jul 16 14:51	0°♄		min. Earth dist.	8384 Apr 20 07:57	3°♄09'06	0.98646 AU
	8379 Aug 16 04:46	0°♄			8384 May 16 20:41	0°♄	
	8379 Sep 16 03:57	0°♄			8384 Jun 15 16:19	0°♄	
	8379 Oct 17 09:02	0°♄			8384 Jul 15 20:07	0°♄	
max. Earth dist.	8379 Oct 21 16:24	4°♄08'01	1.01358 AU		8384 Aug 15 09:58	0°♄	
	8379 Nov 17 14:55	0°♄			8384 Sep 15 09:06	0°♄	
	8379 Dec 18 16:17	0°♄			8384 Oct 16 14:09	0°♄	
	8380 Jan 18 09:08	0°♄		max. Earth dist.	8384 Oct 22 07:28	5°♄29'26	1.01355 AU
	8380 Feb 17 15:54	0°♄			8384 Nov 16 20:01	0°♄	
	8380 Mar 18 13:41	0°♄			8384 Dec 17 21:24	0°♄	
	8380 Apr 17 05:51	0°♄			8385 Jan 17 14:17	0°♄	
min. Earth dist.	8380 Apr 23 10:20	6°♄16'01	0.98642 AU		8385 Feb 16 21:02	0°♄	
	8380 May 16 21:14	0°♄			8385 Mar 18 18:49	0°♄	
	8380 Jun 15 16:47	0°♄			8385 Apr 17 11:01	0°♄	
	8380 Jul 15 20:32	0°♄		min. Earth dist.	8385 Apr 22 21:22	5°♄30'10	0.98648 AU
	8380 Aug 15 10:22	0°♄			8385 May 17 02:25	0°♄	
	8380 Sep 15 09:33	0°♄			8385 Jun 15 22:02	0°♄	
	8380 Oct 16 14:41	0°♄			8385 Jul 16 01:50	0°♄	
max. Earth dist.	8380 Oct 20 01:37	3°♄18'54	1.01356 AU		8385 Aug 15 15:43	0°♄	
	8380 Nov 16 20:39	0°♄			8385 Sep 15 14:53	0°♄	
	8380 Dec 17 22:05	0°♄			8385 Oct 16 19:58	0°♄	
	8381 Jan 17 14:58	0°♄		max. Earth dist.	8385 Oct 19 19:39	2°♄51'58	1.01355 AU
	8381 Feb 16 21:45	0°♄			8385 Nov 17 01:51	0°♄	
	8381 Mar 18 19:32	0°♄			8385 Dec 18 03:13	0°♄	
	8381 Apr 17 11:44	0°♄			8386 Jan 17 20:03	0°♄	
min. Earth dist.	8381 Apr 21 07:49	3°♄53'03	0.98641 AU		8386 Feb 17 02:48	0°♄	
	8381 May 17 03:08	0°♄			8386 Mar 19 00:34	0°♄	
	8381 Jun 15 22:43	0°♄			8386 Apr 17 16:46	0°♄	
	8381 Jul 16 02:28	0°♄		min. Earth dist.	8386 Apr 22 15:33	5°♄00'41	0.98643 AU
	8381 Aug 15 16:18	0°♄			8386 May 17 08:12	0°♄	
	8381 Sep 15 15:30	0°♄			8386 Jun 16 03:50	0°♄	
	8381 Oct 16 20:38	0°♄			8386 Jul 16 07:38	0°♄	
max. Earth dist.	8381 Oct 23 02:31	5°♄59'27	1.01358 AU		8386 Aug 15 21:31	0°♄	
	8381 Nov 17 02:35	0°♄			8386 Sep 15 20:41	0°♄	
	8381 Dec 18 03:59	0°♄			8386 Oct 17 01:46	0°♄	
	8382 Jan 17 20:50	0°♄		max. Earth dist.	8386 Oct 23 03:54	5°♄50'24	1.01350 AU

	8386 Nov 17 07:39	0°♏			8391 Sep 16 01:16	0°♎		
	8386 Dec 18 08:59	0°♐			8391 Oct 17 06:20	0°♍		
	8387 Jan 18 01:49	0°♐		max. Earth dist.	8391 Oct 21 16:00	4°♍13'23	1.01352 AU	
	8387 Feb 17 08:33	0°♏			8391 Nov 17 12:15	0°♏		
	8387 Mar 19 06:21	0°♑			8391 Dec 18 13:42	0°♐		
	8387 Apr 17 22:36	0°♏			8392 Jan 18 06:39	0°♐		
min. Earth dist.	8387 Apr 20 19:00	2°♏53'10	0.98649 AU		8392 Feb 17 13:30	0°♏		
	8387 May 17 14:04	0°♑			8392 Mar 18 11:21	0°♑		
	8387 Jun 16 09:44	0°♑			8392 Apr 17 03:35	0°♏		
	8387 Jul 16 13:32	0°♏		min. Earth dist.	8392 Apr 20 18:20	3°♏39'35	0.98643 AU	
	8387 Aug 16 03:23	0°♑			8392 May 16 18:58	0°♑		
	8387 Sep 16 02:32	0°♎			8392 Jun 15 14:31	0°♑		
	8387 Oct 17 07:35	0°♍			8392 Jul 15 18:12	0°♏		
max. Earth dist.	8387 Oct 22 02:32	4°♍35'49	1.01356 AU		8392 Aug 15 07:58	0°♑		
	8387 Nov 17 13:27	0°♏			8392 Sep 15 07:05	0°♎		
	8387 Dec 18 14:48	0°♐			8392 Oct 16 12:10	0°♍		
	8388 Jan 18 07:37	0°♐		max. Earth dist.	8392 Oct 22 17:21	5°♍57'48	1.01358 AU	
	8388 Feb 17 14:22	0°♏			8392 Nov 16 18:07	0°♏		
	8388 Mar 18 12:08	0°♑			8392 Dec 17 19:34	0°♐		
	8388 Apr 17 04:20	0°♏			8393 Jan 17 12:30	0°♐		
min. Earth dist.	8388 Apr 23 07:25	6°♏12'32	0.98646 AU		8393 Feb 16 19:18	0°♏		
	8388 May 16 19:45	0°♑			8393 Mar 18 17:06	0°♑		
	8388 Jun 15 15:22	0°♑			8393 Apr 17 09:19	0°♏		
	8388 Jul 15 19:07	0°♏		min. Earth dist.	8393 Apr 22 10:50	5°♏07'44	0.98648 AU	
	8388 Aug 15 08:57	0°♑			8393 May 17 00:43	0°♑		
	8388 Sep 15 08:05	0°♎			8393 Jun 15 20:17	0°♑		
	8388 Oct 16 13:10	0°♍			8393 Jul 15 23:58	0°♏		
max. Earth dist.	8388 Oct 19 18:53	3°♍06'24	1.01356 AU		8393 Aug 15 13:45	0°♑		
	8388 Nov 16 19:07	0°♏			8393 Sep 15 12:51	0°♎		
	8388 Dec 17 20:33	0°♐			8393 Oct 16 17:55	0°♍		
	8389 Jan 17 13:27	0°♐		max. Earth dist.	8393 Oct 20 05:08	3°♍19'39	1.01358 AU	
	8389 Feb 16 20:12	0°♏			8393 Nov 16 23:52	0°♏		
	8389 Mar 18 17:57	0°♑			8393 Dec 18 01:18	0°♐		
	8389 Apr 17 10:07	0°♏			8394 Jan 17 18:13	0°♐		
min. Earth dist.	8389 Apr 21 13:22	4°♏11'14	0.98640 AU		8394 Feb 17 01:01	0°♏		
	8389 May 17 01:31	0°♑			8394 Mar 18 22:48	0°♑		
	8389 Jun 15 21:07	0°♑			8394 Apr 17 15:01	0°♏		
	8389 Jul 16 00:53	0°♏		min. Earth dist.	8394 Apr 23 01:25	5°♏30'06	0.98644 AU	
	8389 Aug 15 14:44	0°♑			8394 May 17 06:27	0°♑		
	8389 Sep 15 13:55	0°♎			8394 Jun 16 02:04	0°♑		
	8389 Oct 16 19:02	0°♍			8394 Jul 16 05:48	0°♏		
max. Earth dist.	8389 Oct 23 05:55	6°♍11'25	1.01357 AU		8394 Aug 15 19:35	0°♑		
	8389 Nov 17 00:59	0°♏			8394 Sep 15 18:39	0°♎		
	8389 Dec 18 02:24	0°♐			8394 Oct 16 23:40	0°♍		
	8390 Jan 17 19:17	0°♐		max. Earth dist.	8394 Oct 23 02:47	5°♍52'45	1.01350 AU	
	8390 Feb 17 02:01	0°♏			8394 Nov 17 05:34	0°♏		
	8390 Mar 18 23:44	0°♑			8394 Dec 18 07:00	0°♐		
	8390 Apr 17 15:54	0°♏			8395 Jan 17 23:56	0°♐		
min. Earth dist.	8390 Apr 20 22:22	3°♏18'44	0.98646 AU		8395 Feb 17 06:46	0°♏		
	8390 May 17 07:17	0°♑			8395 Mar 19 04:36	0°♑		
	8390 Jun 16 02:54	0°♑			8395 Apr 17 20:52	0°♏		
	8390 Jul 16 06:42	0°♏		min. Earth dist.	8395 Apr 20 22:40	3°♏06'49	0.98648 AU	
	8390 Aug 15 20:35	0°♑			8395 May 17 12:19	0°♑		
	8390 Sep 15 19:44	0°♎			8395 Jun 16 07:57	0°♑		
	8390 Oct 17 00:49	0°♍			8395 Jul 16 11:42	0°♏		
max. Earth dist.	8390 Oct 20 23:47	3°♍47'53	1.01358 AU		8395 Aug 16 01:29	0°♑		
	8390 Nov 17 06:42	0°♏			8395 Sep 16 00:32	0°♎		
	8390 Dec 18 08:05	0°♐			8395 Oct 17 05:31	0°♍		
	8391 Jan 18 00:58	0°♐		max. Earth dist.	8395 Oct 22 16:29	5°♍14'12	1.01353 AU	
	8391 Feb 17 07:44	0°♏			8395 Nov 17 11:22	0°♏		
	8391 Mar 19 05:30	0°♑			8395 Dec 18 12:47	0°♐		
	8391 Apr 17 21:41	0°♏			8396 Jan 18 05:43	0°♐		
min. Earth dist.	8391 Apr 23 23:31	6°♏09'16	0.98643 AU		8396 Feb 17 12:35	0°♏		
	8391 May 17 13:04	0°♑			8396 Mar 18 10:25	0°♑		
	8391 Jun 16 08:38	0°♑			8396 Apr 17 02:39	0°♏		
	8391 Jul 16 12:21	0°♏		min. Earth dist.	8396 Apr 23 08:30	6°♏19'32	0.98647 AU	
	8391 Aug 16 02:10	0°♑			8396 May 16 18:03	0°♑		

	8396 Jun 15 13:37	0°☾				8401 Apr 17 07:43	0°♄		
	8396 Jul 15 17:19	0°♌			min. Earth dist.	8401 Apr 21 13:01	4°♄16'33	0.98647 AU	
	8396 Aug 15 07:05	0°♍				8401 May 16 23:07	0°♊		
	8396 Sep 15 06:10	0°♋				8401 Jun 15 18:42	0°☾		
	8396 Oct 16 11:11	0°♎				8401 Jul 15 22:26	0°♌		
max. Earth dist.	8396 Oct 19 18:59	3°♎11'26	1.01353 AU			8401 Aug 15 12:13	0°♍		
	8396 Nov 16 17:05	0°♎				8401 Sep 15 11:19	0°♋		
	8396 Dec 17 18:32	0°♏				8401 Oct 16 16:23	0°♎		
	8397 Jan 17 11:30	0°♏			max. Earth dist.	8401 Oct 20 11:37	3°♎38'56	1.01358 AU	
	8397 Feb 16 18:22	0°♐				8401 Nov 16 22:18	0°♎		
	8397 Mar 18 16:13	0°♑				8401 Dec 17 23:46	0°♏		
	8397 Apr 17 08:27	0°♑				8402 Jan 17 16:43	0°♏		
min. Earth dist.	8397 Apr 22 03:15	4°♑50'34	0.98642 AU			8402 Feb 16 23:33	0°♐		
	8397 May 16 23:51	0°♊				8402 Mar 18 21:21	0°♑		
	8397 Jun 15 19:25	0°☾				8402 Apr 17 13:33	0°♑		
	8397 Jul 15 23:08	0°♌			min. Earth dist.	8402 Apr 23 09:38	5°♑54'42	0.98642 AU	
	8397 Aug 15 12:56	0°♍				8402 May 17 04:56	0°♊		
	8397 Sep 15 12:03	0°♋				8402 Jun 16 00:30	0°☾		
	8397 Oct 16 17:08	0°♎				8402 Jul 16 04:14	0°♌		
max. Earth dist.	8397 Oct 23 06:34	6°♎17'33	1.01353 AU			8402 Aug 15 18:01	0°♍		
	8397 Nov 16 23:02	0°♎				8402 Sep 15 17:06	0°♋		
	8397 Dec 18 00:26	0°♏				8402 Oct 16 22:08	0°♎		
	8398 Jan 17 17:21	0°♏			max. Earth dist.	8402 Oct 22 07:59	5°♎11'21	1.01349 AU	
	8398 Feb 17 00:10	0°♐				8402 Nov 17 04:01	0°♎		
	8398 Mar 18 22:00	0°♑				8402 Dec 18 05:28	0°♏		
	8398 Apr 17 14:15	0°♑				8403 Jan 17 22:27	0°♏		
min. Earth dist.	8398 Apr 20 19:42	3°♑16'05	0.98649 AU			8403 Feb 17 05:20	0°♐		
	8398 May 17 05:41	0°♊				8403 Mar 19 03:13	0°♑		
	8398 Jun 16 01:18	0°☾				8403 Apr 17 19:28	0°♑		
	8398 Jul 16 05:03	0°♌			min. Earth dist.	8403 Apr 21 05:54	3°♑28'38	0.98645 AU	
	8398 Aug 15 18:51	0°♍				8403 May 17 10:53	0°♊		
	8398 Sep 15 17:58	0°♋				8403 Jun 16 06:27	0°☾		
	8398 Oct 16 23:00	0°♎				8403 Jul 16 10:08	0°♌		
max. Earth dist.	8398 Oct 21 09:39	4°♎15'53	1.01356 AU			8403 Aug 15 23:54	0°♍		
	8398 Nov 17 04:53	0°♎				8403 Sep 15 22:59	0°♋		
	8398 Dec 18 06:15	0°♏				8403 Oct 17 04:00	0°♎		
	8399 Jan 17 23:08	0°♏			max. Earth dist.	8403 Oct 23 00:27	5°♎36'56	1.01355 AU	
	8399 Feb 17 05:56	0°♐				8403 Nov 17 09:54	0°♎		
	8399 Mar 19 03:46	0°♑				8403 Dec 18 11:20	0°♏		
	8399 Apr 17 20:02	0°♑				8404 Jan 18 04:19	0°♏		
min. Earth dist.	8399 Apr 24 03:52	6°♑24'30	0.98649 AU			8404 Feb 17 11:12	0°♐		
	8399 May 17 11:29	0°♊				8404 Mar 18 09:06	0°♑		
	8399 Jun 16 07:05	0°☾				8404 Apr 17 01:21	0°♑		
	8399 Jul 16 10:47	0°♌			min. Earth dist.	8404 Apr 23 05:12	6°♑14'29	0.98647 AU	
	8399 Aug 16 00:32	0°♍				8404 May 16 16:44	0°♊		
	8399 Sep 15 23:35	0°♋				8404 Jun 15 12:14	0°☾		
	8399 Oct 17 04:36	0°♎				8404 Jul 15 15:52	0°♌		
max. Earth dist.	8399 Oct 21 03:02	3°♎46'28	1.01351 AU			8404 Aug 15 05:34	0°♍		
	8399 Nov 17 10:31	0°♎				8404 Sep 15 04:37	0°♋		
	8399 Dec 18 11:58	0°♏				8404 Oct 16 09:40	0°♎		
	8400 Jan 18 04:55	0°♏			max. Earth dist.	8404 Oct 19 22:12	3°♎22'48	1.01357 AU	
	8400 Feb 17 11:47	0°♐				8404 Nov 16 15:37	0°♎		
	8400 Mar 18 09:38	0°♑				8404 Dec 17 17:06	0°♏		
	8400 Apr 17 01:54	0°♑				8405 Jan 17 10:06	0°♏		
min. Earth dist.	8400 Apr 21 00:05	3°♑58'20	0.98645 AU			8405 Feb 16 16:59	0°♐		
	8400 May 16 17:21	0°♊				8405 Mar 18 14:52	0°♑		
	8400 Jun 15 12:56	0°☾				8405 Apr 17 07:08	0°♑		
	8400 Jul 15 16:38	0°♌			min. Earth dist.	8405 Apr 22 14:08	5°♑21'27	0.98643 AU	
	8400 Aug 15 06:23	0°♍				8405 May 16 22:33	0°♊		
	8400 Sep 15 05:28	0°♋				8405 Jun 15 18:05	0°☾		
	8400 Oct 16 10:31	0°♎				8405 Jul 15 21:43	0°♌		
max. Earth dist.	8400 Oct 23 01:56	6°♎22'19	1.01356 AU			8405 Aug 15 11:25	0°♍		
	8400 Nov 16 16:28	0°♎				8405 Sep 15 10:28	0°♋		
	8400 Dec 17 17:57	0°♏				8405 Oct 16 15:32	0°♎		
	8401 Jan 17 10:54	0°♏			max. Earth dist.	8405 Oct 23 08:44	6°♎26'30	1.01354 AU	
	8401 Feb 16 17:43	0°♐				8405 Nov 16 21:29	0°♎		
	8401 Mar 18 15:31	0°♑				8405 Dec 17 22:58	0°♏		

	8406 Jan 17 15:56	0°≈		max. Earth dist.	8410 Oct 21 13:11	4°ℓ30'40	1.01349 AU
	8406 Feb 16 22:47	0°✕			8410 Nov 17 02:12	0°✕	
	8406 Mar 18 20:38	0°Υ			8410 Dec 18 03:38	0°Ξ	
	8406 Apr 17 12:54	0°Ϡ			8411 Jan 17 20:36	0°≈	
min. Earth dist.	8406 Apr 20 17:10	3°Ϡ13'03	0.98649 AU		8411 Feb 17 03:30	0°✕	
	8406 May 17 04:21	0°Π			8411 Mar 19 01:24	0°Υ	
	8406 Jun 15 23:57	0°☾			8411 Apr 17 17:42	0°Ϡ	
	8406 Jul 16 03:39	0°Ω		min. Earth dist.	8411 Apr 21 11:22	3°Ϡ46'55	0.98647 AU
	8406 Aug 15 17:24	0°♐			8411 May 17 09:09	0°Π	
	8406 Sep 15 16:25	0°♁			8411 Jun 16 04:43	0°☾	
	8406 Oct 16 21:25	0°ℓ			8411 Jul 16 08:23	0°Ω	
max. Earth dist.	8406 Oct 22 00:00	4°ℓ54'09	1.01355 AU		8411 Aug 15 22:05	0°♐	
	8406 Nov 17 03:18	0°✕			8411 Sep 15 21:06	0°♁	
	8406 Dec 18 04:44	0°Ξ			8411 Oct 17 02:06	0°ℓ	
	8407 Jan 17 21:42	0°≈		max. Earth dist.	8411 Oct 23 10:56	6°ℓ06'36	1.01354 AU
	8407 Feb 17 04:34	0°✕			8411 Nov 17 08:00	0°✕	
	8407 Mar 19 02:25	0°Υ			8411 Dec 18 09:28	0°Ξ	
	8407 Apr 17 18:41	0°Ϡ			8412 Jan 18 02:28	0°≈	
min. Earth dist.	8407 Apr 24 05:29	6°Ϡ32'02	0.98649 AU		8412 Feb 17 09:22	0°✕	
	8407 May 17 10:08	0°Π			8412 Mar 18 07:15	0°Υ	
	8407 Jun 16 05:42	0°☾			8412 Apr 16 23:30	0°Ϡ	
	8407 Jul 16 09:22	0°Ω		min. Earth dist.	8412 Apr 22 09:46	5°Ϡ29'57	0.98649 AU
	8407 Aug 15 23:03	0°♐			8412 May 16 14:54	0°Π	
	8407 Sep 15 22:02	0°♁			8412 Jun 15 10:26	0°☾	
	8407 Oct 17 02:59	0°ℓ			8412 Jul 15 14:03	0°Ω	
max. Earth dist.	8407 Oct 20 22:07	3°ℓ38'36	1.01349 AU		8412 Aug 15 03:43	0°♐	
	8407 Nov 17 08:52	0°✕			8412 Sep 15 02:43	0°♁	
	8407 Dec 18 10:20	0°Ξ			8412 Oct 16 07:44	0°ℓ	
	8408 Jan 18 03:22	0°≈		max. Earth dist.	8412 Oct 20 04:42	3°ℓ43'04	1.01357 AU
	8408 Feb 17 10:18	0°✕			8412 Nov 16 13:41	0°✕	
	8408 Mar 18 08:13	0°Υ			8412 Dec 17 15:12	0°Ξ	
	8408 Apr 17 00:29	0°Ϡ			8413 Jan 17 08:14	0°≈	
min. Earth dist.	8408 Apr 21 12:13	4°Ϡ32'39	0.98644 AU		8413 Feb 16 15:08	0°✕	
	8408 May 16 15:54	0°Π			8413 Mar 18 13:00	0°Υ	
	8408 Jun 15 11:27	0°☾			8413 Apr 17 05:14	0°Ϡ	
	8408 Jul 15 15:06	0°Ω		min. Earth dist.	8413 Apr 22 20:47	5°Ϡ43'10	0.98641 AU
	8408 Aug 15 04:49	0°♐			8413 May 16 20:36	0°Π	
	8408 Sep 15 03:51	0°♁			8413 Jun 15 16:07	0°☾	
	8408 Oct 16 08:51	0°ℓ			8413 Jul 15 19:45	0°Ω	
max. Earth dist.	8408 Oct 23 07:08	6°ℓ38'48	1.01353 AU		8413 Aug 15 09:27	0°♐	
	8408 Nov 16 14:45	0°✕			8413 Sep 15 08:29	0°♁	
	8408 Dec 17 16:14	0°Ξ			8413 Oct 16 13:31	0°ℓ	
	8409 Jan 17 09:14	0°≈		max. Earth dist.	8413 Oct 23 01:25	6°ℓ13'48	1.01353 AU
	8409 Feb 16 16:08	0°✕			8413 Nov 16 19:28	0°✕	
	8409 Mar 18 14:00	0°Υ			8413 Dec 17 20:59	0°Ξ	
	8409 Apr 17 06:15	0°Ϡ			8414 Jan 17 14:01	0°≈	
min. Earth dist.	8409 Apr 21 05:38	4°Ϡ01'31	0.98648 AU		8414 Feb 16 20:56	0°✕	
	8409 May 16 21:39	0°Π			8414 Mar 18 18:48	0°Υ	
	8409 Jun 15 17:11	0°☾			8414 Apr 17 11:02	0°Ϡ	
	8409 Jul 15 20:51	0°Ω		min. Earth dist.	8414 Apr 20 20:40	3°Ϡ26'39	0.98644 AU
	8409 Aug 15 10:35	0°♐			8414 May 17 02:25	0°Π	
	8409 Sep 15 09:39	0°♁			8414 Jun 15 21:57	0°☾	
	8409 Oct 16 14:41	0°ℓ			8414 Jul 16 01:37	0°Ω	
max. Earth dist.	8409 Oct 20 19:23	4°ℓ01'39	1.01357 AU		8414 Aug 15 15:21	0°♐	
	8409 Nov 16 20:34	0°✕			8414 Sep 15 14:24	0°♁	
	8409 Dec 17 22:00	0°Ξ			8414 Oct 16 19:24	0°ℓ	
	8410 Jan 17 14:58	0°≈		max. Earth dist.	8414 Oct 22 09:11	5°ℓ20'57	1.01356 AU
	8410 Feb 16 21:50	0°✕			8414 Nov 17 01:18	0°✕	
	8410 Mar 18 19:42	0°Υ			8414 Dec 18 02:47	0°Ξ	
	8410 Apr 17 11:58	0°Ϡ			8415 Jan 17 19:49	0°≈	
min. Earth dist.	8410 Apr 23 19:22	6°Ϡ23'21	0.98646 AU		8415 Feb 17 02:45	0°✕	
	8410 May 17 03:22	0°Π			8415 Mar 19 00:40	0°Υ	
	8410 Jun 15 22:55	0°☾			8415 Apr 17 16:56	0°Ϡ	
	8410 Jul 16 02:35	0°Ω		min. Earth dist.	8415 Apr 24 08:58	6°Ϡ45'19	0.98647 AU
	8410 Aug 15 16:17	0°♐			8415 May 17 08:19	0°Π	
	8410 Sep 15 15:19	0°♁			8415 Jun 16 03:48	0°☾	
	8410 Oct 16 20:18	0°ℓ			8415 Jul 16 07:22	0°Ω	

	8415 Aug 15 21:00	0°♎		8420 May 16 13:33	0°♊	
	8415 Sep 15 19:59	0°♏		8420 Jun 15 09:03	0°♍	
	8415 Oct 17 00:58	0°♌		8420 Jul 15 12:39	0°♎	
max. Earth dist.	8415 Oct 20 18:43	3°♌35'20	1.01353 AU	8420 Aug 15 02:18	0°♎	
	8415 Nov 17 06:52	0°♏		8420 Sep 15 01:16	0°♏	
	8415 Dec 18 08:23	0°♑		8420 Oct 16 06:14	0°♌	
	8416 Jan 18 01:29	0°♐		8420 Oct 20 10:18	4°♌00'06	1.01354 AU
	8416 Feb 17 08:29	0°♏		8420 Nov 16 12:08	0°♏	
	8416 Mar 18 06:28	0°♑		8420 Dec 17 13:37	0°♑	
	8416 Apr 16 22:47	0°♏		8421 Jan 17 06:41	0°♐	
min. Earth dist.	8416 Apr 22 02:13	5°♏12'22	0.98644 AU	8421 Feb 16 13:40	0°♏	
	8416 May 16 14:12	0°♊		8421 Mar 18 11:37	0°♑	
	8416 Jun 15 09:40	0°♍		8421 Apr 17 03:55	0°♏	
	8416 Jul 15 13:13	0°♎		8421 Apr 23 08:33	6°♏16'17	0.98645 AU
	8416 Aug 15 02:49	0°♎		8421 May 16 19:20	0°♊	
	8416 Sep 15 01:48	0°♏		8421 Jun 15 14:49	0°♍	
	8416 Oct 16 06:49	0°♌		8421 Jul 15 18:25	0°♎	
max. Earth dist.	8416 Oct 23 11:38	6°♌54'22	1.01354 AU	8421 Aug 15 08:05	0°♎	
	8416 Nov 16 12:48	0°♏		8421 Sep 15 07:05	0°♏	
	8416 Dec 17 14:20	0°♑		8421 Oct 16 12:06	0°♌	
	8417 Jan 17 07:25	0°♐		8421 Oct 22 05:28	5°♌29'24	1.01349 AU
	8417 Feb 16 14:23	0°♏		8421 Nov 16 18:00	0°♏	
	8417 Mar 18 12:19	0°♑		8421 Dec 17 19:29	0°♑	
	8417 Apr 17 04:37	0°♏		8422 Jan 17 12:30	0°♐	
min. Earth dist.	8417 Apr 20 23:54	3°♏51'05	0.98650 AU	8422 Feb 16 19:27	0°♏	
	8417 May 16 20:03	0°♊		8422 Mar 18 17:23	0°♑	
	8417 Jun 15 15:33	0°♍		8422 Apr 17 09:42	0°♏	
	8417 Jul 15 19:08	0°♎		8422 Apr 21 02:31	3°♏44'47	0.98648 AU
	8417 Aug 15 08:46	0°♎		8422 May 17 01:09	0°♊	
	8417 Sep 15 07:45	0°♏		8422 Jun 15 20:41	0°♍	
	8417 Oct 16 12:45	0°♌		8422 Jul 16 00:19	0°♎	
max. Earth dist.	8417 Oct 21 09:48	4°♌40'53	1.01357 AU	8422 Aug 15 14:00	0°♎	
	8417 Nov 16 18:41	0°♏		8422 Sep 15 13:01	0°♏	
	8417 Dec 17 20:12	0°♑		8422 Oct 16 18:01	0°♌	
	8418 Jan 17 13:15	0°♐		8422 Oct 22 17:28	5°♌44'08	1.01355 AU
	8418 Feb 16 20:11	0°♏		8422 Nov 16 23:55	0°♏	
	8418 Mar 18 18:06	0°♑		8422 Dec 18 01:23	0°♑	
	8418 Apr 17 10:24	0°♏		8423 Jan 17 18:23	0°♐	
min. Earth dist.	8418 Apr 24 00:21	6°♏39'56	0.98649 AU	8423 Feb 17 01:18	0°♏	
	8418 May 17 01:51	0°♊		8423 Mar 18 23:14	0°♑	
	8418 Jun 15 21:24	0°♍		8423 Apr 17 15:33	0°♏	
	8418 Jul 16 01:01	0°♎		8423 Apr 23 23:12	6°♏24'06	0.98652 AU
	8418 Aug 15 14:39	0°♎		8423 May 17 07:00	0°♊	
	8418 Sep 15 13:34	0°♏		8423 Jun 16 02:31	0°♍	
	8418 Oct 16 18:30	0°♌		8423 Jul 16 06:05	0°♎	
max. Earth dist.	8418 Oct 21 06:21	4°♌18'41	1.01346 AU	8423 Aug 15 19:41	0°♎	
	8418 Nov 17 00:22	0°♏		8423 Sep 15 18:37	0°♏	
	8418 Dec 18 01:52	0°♑		8423 Oct 16 23:34	0°♌	
	8419 Jan 17 18:56	0°♐		8423 Oct 20 21:08	3°♌44'28	1.01354 AU
	8419 Feb 17 01:55	0°♏		8423 Nov 17 05:29	0°♏	
	8419 Mar 18 23:54	0°♑		8423 Dec 18 07:01	0°♑	
	8419 Apr 17 16:14	0°♏		8424 Jan 18 00:06	0°♐	
min. Earth dist.	8419 Apr 21 20:19	4°♏13'18	0.98648 AU	8424 Feb 17 07:04	0°♏	
	8419 May 17 07:42	0°♊		8424 Mar 18 05:01	0°♑	
	8419 Jun 16 03:16	0°♍		8424 Apr 16 21:19	0°♏	
	8419 Jul 16 06:55	0°♎		8424 Apr 22 07:44	5°♏30'07	0.98644 AU
	8419 Aug 15 20:34	0°♎		8424 May 16 12:44	0°♊	
	8419 Sep 15 19:31	0°♏		8424 Jun 15 08:14	0°♍	
	8419 Oct 17 00:26	0°♌		8424 Jul 15 11:49	0°♎	
max. Earth dist.	8419 Oct 23 21:31	6°♌35'59	1.01349 AU	8424 Aug 15 01:25	0°♎	
	8419 Nov 17 06:18	0°♏		8424 Sep 15 00:22	0°♏	
	8419 Dec 18 07:47	0°♑		8424 Oct 16 05:22	0°♌	
	8420 Jan 18 00:52	0°♐		8424 Oct 23 11:20	6°♌57'08	1.01354 AU
	8420 Feb 17 07:52	0°♏		8424 Nov 16 11:20	0°♏	
	8420 Mar 18 05:50	0°♑		8424 Dec 17 12:55	0°♑	
	8420 Apr 16 22:08	0°♏		8425 Jan 17 06:01	0°♐	
min. Earth dist.	8420 Apr 21 21:17	5°♏01'45	0.98651 AU	8425 Feb 16 12:59	0°♏	

	8425 Mar 18 10:53	0°Υ		8429 Dec 17 17:32	0°ϯ	
	8425 Apr 17 03:08	0°Ϡ		8430 Jan 17 10:39	0°≈	
min. Earth dist.	8425 Apr 20 16:15	3°Ϡ35'31	0.98645 AU	8430 Feb 16 17:40	0°Ϡ	
	8425 May 16 18:30	0°Π		8430 Mar 18 15:39	0°Υ	
	8425 Jun 15 13:59	0°ϙ		8430 Apr 17 07:59	0°Ϡ	
	8425 Jul 15 17:35	0°Ω		min. Earth dist.	8430 Apr 21 09:29	4°Ϡ06'43 0.98648 AU
	8425 Aug 15 07:14	0°Ϡ		8430 May 16 23:26	0°Π	
	8425 Sep 15 06:13	0°ϙ		8430 Jun 15 18:58	0°ϙ	
	8425 Oct 16 11:13	0°Π		8430 Jul 15 22:32	0°Ω	
max. Earth dist.	8425 Oct 21 19:47	5°Π08'29	1.01358 AU	8430 Aug 15 12:07	0°Ϡ	
	8425 Nov 16 17:10	0°Ϡ		8430 Sep 15 11:01	0°ϙ	
	8425 Dec 17 18:43	0°ϯ		8430 Oct 16 15:56	0°Π	
	8426 Jan 17 11:48	0°≈		max. Earth dist.	8430 Oct 23 07:27	6°Π22'41 1.01352 AU
	8426 Feb 16 18:46	0°Ϡ		8430 Nov 16 21:49	0°Ϡ	
	8426 Mar 18 16:41	0°Υ		8430 Dec 17 23:21	0°ϯ	
	8426 Apr 17 08:56	0°Ϡ		8431 Jan 17 16:28	0°≈	
min. Earth dist.	8426 Apr 24 02:28	6°Ϡ49'09	0.98645 AU	8431 Feb 16 23:29	0°Ϡ	
	8426 May 17 00:17	0°Π		8431 Mar 18 21:29	0°Υ	
	8426 Jun 15 19:45	0°ϙ		8431 Apr 17 13:50	0°Ϡ	
	8426 Jul 15 23:20	0°Ω		min. Earth dist.	8431 Apr 23 12:02	6°Ϡ00'07 0.98653 AU
	8426 Aug 15 12:57	0°Ϡ		8431 May 17 05:16	0°Π	
	8426 Sep 15 11:54	0°ϙ		8431 Jun 16 00:46	0°ϙ	
	8426 Oct 16 16:50	0°Π		8431 Jul 16 04:18	0°Ω	
max. Earth dist.	8426 Oct 20 18:29	3°Π54'16	1.01350 AU	8431 Aug 15 17:50	0°Ϡ	
	8426 Nov 16 22:43	0°Ϡ		8431 Sep 15 16:41	0°ϙ	
	8426 Dec 18 00:15	0°ϯ		8431 Oct 16 21:33	0°Π	
	8427 Jan 17 17:23	0°≈		max. Earth dist.	8431 Oct 21 04:16	4°Π06'29 1.01350 AU
	8427 Feb 17 00:25	0°Ϡ		8431 Nov 17 03:25	0°Ϡ	
	8427 Mar 18 22:25	0°Υ		8431 Dec 18 04:57	0°ϯ	
	8427 Apr 17 14:44	0°Ϡ		8432 Jan 17 22:06	0°≈	
min. Earth dist.	8427 Apr 22 09:36	4°Ϡ50'43	0.98644 AU	8432 Feb 17 05:12	0°Ϡ	
	8427 May 17 06:08	0°Π		8432 Mar 18 03:15	0°Υ	
	8427 Jun 16 01:36	0°ϙ		8432 Apr 16 19:36	0°Ϡ	
	8427 Jul 16 05:08	0°Ω		min. Earth dist.	8432 Apr 22 20:17	6°Ϡ06'15 0.98646 AU
	8427 Aug 15 18:43	0°Ϡ		8432 May 16 11:01	0°Π	
	8427 Sep 15 17:39	0°ϙ		8432 Jun 15 06:29	0°ϙ	
	8427 Oct 16 22:36	0°Π		8432 Jul 15 10:00	0°Ω	
max. Earth dist.	8427 Oct 24 03:15	6°Π54'03	1.01352 AU	8432 Aug 14 23:33	0°Ϡ	
	8427 Nov 17 04:31	0°Ϡ		8432 Sep 14 22:27	0°ϙ	
	8427 Dec 18 06:03	0°ϯ		8432 Oct 16 03:22	0°Π	
	8428 Jan 17 23:11	0°≈		max. Earth dist.	8432 Oct 23 04:32	6°Π45'37 1.01349 AU
	8428 Feb 17 06:15	0°Ϡ		8432 Nov 16 09:17	0°Ϡ	
	8428 Mar 18 04:16	0°Υ		8432 Dec 17 10:50	0°ϯ	
	8428 Apr 16 20:36	0°Ϡ		8433 Jan 17 03:58	0°≈	
min. Earth dist.	8428 Apr 21 13:40	4°Ϡ46'20	0.98649 AU	8433 Feb 16 11:02	0°Ϡ	
	8428 May 16 11:58	0°Π		8433 Mar 18 09:03	0°Υ	
	8428 Jun 15 07:23	0°ϙ		8433 Apr 17 01:23	0°Ϡ	
	8428 Jul 15 10:52	0°Ω		min. Earth dist.	8433 Apr 20 21:57	3°Ϡ54'19 0.98648 AU
	8428 Aug 15 00:24	0°Ϡ		8433 May 16 16:47	0°Π	
	8428 Sep 14 23:18	0°ϙ		8433 Jun 15 12:15	0°ϙ	
	8428 Oct 16 04:17	0°Π		8433 Jul 15 15:48	0°Ω	
max. Earth dist.	8428 Oct 20 21:12	4°Π30'58	1.01358 AU	8433 Aug 15 05:24	0°Ϡ	
	8428 Nov 16 10:14	0°Ϡ		8433 Sep 15 04:21	0°ϙ	
	8428 Dec 17 11:48	0°ϯ		8433 Oct 16 09:19	0°Π	
	8429 Jan 17 04:55	0°≈		max. Earth dist.	8433 Oct 22 04:19	5°Π33'30 1.01355 AU
	8429 Feb 16 11:58	0°Ϡ		8433 Nov 16 15:13	0°Ϡ	
	8429 Mar 18 09:58	0°Υ		8433 Dec 17 16:44	0°ϯ	
	8429 Apr 17 02:18	0°Ϡ		8434 Jan 17 09:49	0°≈	
min. Earth dist.	8429 Apr 23 18:35	6°Ϡ45'50	0.98647 AU	8434 Feb 16 16:50	0°Ϡ	
	8429 May 16 17:43	0°Π		8434 Mar 18 14:50	0°Υ	
	8429 Jun 15 13:10	0°ϙ		8434 Apr 17 07:11	0°Ϡ	
	8429 Jul 15 16:40	0°Ω		min. Earth dist.	8434 Apr 24 02:38	6°Ϡ53'59 0.98651 AU
	8429 Aug 15 06:12	0°Ϡ		8434 May 16 22:36	0°Π	
	8429 Sep 15 05:06	0°ϙ		8434 Jun 15 18:06	0°ϙ	
	8429 Oct 16 10:03	0°Π		8434 Jul 15 21:38	0°Ω	
max. Earth dist.	8429 Oct 21 19:55	5°Π11'24	1.01350 AU	8434 Aug 15 11:12	0°Ϡ	
	8429 Nov 16 15:59	0°Ϡ		8434 Sep 15 10:05	0°ϙ	

	8434 Oct 16 14:59	0°♌			8439 Jul 16 02:42	0°♏		
max. Earth dist.	8434 Oct 20 13:34	3°♌46'55	1.01349 AU		8439 Aug 15 16:12	0°♐		
	8434 Nov 16 20:52	0°♑			8439 Sep 15 15:03	0°♐		
	8434 Dec 17 22:22	0°♑			8439 Oct 16 19:59	0°♌		
	8435 Jan 17 15:28	0°♒		max. Earth dist.	8439 Oct 21 10:14	4°♌24'32	1.01355 AU	
	8435 Feb 16 22:30	0°♒			8439 Nov 17 01:55	0°♑		
	8435 Mar 18 20:32	0°♑			8439 Dec 18 03:30	0°♑		
	8435 Apr 17 12:55	0°♑			8440 Jan 17 20:42	0°♒		
min. Earth dist.	8435 Apr 22 17:26	5°♑15'09	0.98649 AU		8440 Feb 17 03:50	0°♒		
	8435 May 17 04:23	0°♒			8440 Mar 18 01:55	0°♑		
	8435 Jun 15 23:54	0°♑		min. Earth dist.	8440 Apr 16 18:18	0°♑		
	8435 Jul 16 03:26	0°♏			8440 Apr 23 07:42	6°♑38'30	0.98645 AU	
	8435 Aug 15 17:00	0°♐			8440 May 16 09:41	0°♒		
	8435 Sep 15 15:53	0°♐			8440 Jun 15 05:04	0°♑		
	8435 Oct 16 20:49	0°♌			8440 Jul 15 08:30	0°♏		
max. Earth dist.	8435 Oct 24 05:57	7°♌04'48	1.01350 AU		8440 Aug 14 21:58	0°♐		
	8435 Nov 17 02:44	0°♑			8440 Sep 14 20:49	0°♐		
	8435 Dec 18 04:18	0°♑			8440 Oct 16 01:46	0°♌		
	8436 Jan 17 21:26	0°♒		max. Earth dist.	8440 Oct 22 19:08	6°♌26'53	1.01352 AU	
	8436 Feb 17 04:29	0°♒			8440 Nov 16 07:45	0°♑		
	8436 Mar 18 02:29	0°♑			8440 Dec 17 09:23	0°♑		
	8436 Apr 16 18:48	0°♑			8441 Jan 17 02:35	0°♒		
min. Earth dist.	8436 Apr 20 19:32	4°♑04'55	0.98650 AU		8441 Feb 16 09:41	0°♒		
	8436 May 16 10:13	0°♒			8441 Mar 18 07:44	0°♑		
	8436 Jun 15 05:41	0°♑			8441 Apr 17 00:05	0°♑		
	8436 Jul 15 09:12	0°♏		min. Earth dist.	8441 Apr 21 03:23	4°♑11'22	0.98647 AU	
	8436 Aug 14 22:46	0°♐			8441 May 16 15:29	0°♒		
	8436 Sep 14 21:40	0°♐			8441 Jun 15 10:55	0°♑		
	8436 Oct 16 02:37	0°♌			8441 Jul 15 14:23	0°♏		
max. Earth dist.	8436 Oct 21 06:30	4°♌57'14	1.01357 AU		8441 Aug 15 03:54	0°♐		
	8436 Nov 16 08:35	0°♑			8441 Sep 15 02:46	0°♐		
	8436 Dec 17 10:10	0°♑			8441 Oct 16 07:43	0°♌		
	8437 Jan 17 03:19	0°♒		max. Earth dist.	8441 Oct 22 18:40	6°♌11'43	1.01356 AU	
	8437 Feb 16 10:22	0°♒			8441 Nov 16 13:40	0°♑		
	8437 Mar 18 08:21	0°♑			8441 Dec 17 15:17	0°♑		
	8437 Apr 17 00:38	0°♑			8442 Jan 17 08:29	0°♒		
min. Earth dist.	8437 Apr 23 20:01	6°♑53'45	0.98645 AU		8442 Feb 16 15:33	0°♒		
	8437 May 16 16:00	0°♒			8442 Mar 18 13:35	0°♑		
	8437 Jun 15 11:27	0°♑			8442 Apr 17 05:55	0°♑		
	8437 Jul 15 14:59	0°♏		min. Earth dist.	8442 Apr 23 21:00	6°♑42'54	0.98651 AU	
	8437 Aug 15 04:33	0°♐			8442 May 16 21:21	0°♒		
	8437 Sep 15 03:28	0°♐			8442 Jun 15 16:48	0°♑		
	8437 Oct 16 08:26	0°♌			8442 Jul 15 20:18	0°♏		
max. Earth dist.	8437 Oct 21 00:18	4°♌28'18	1.01351 AU		8442 Aug 15 09:46	0°♐		
	8437 Nov 16 14:22	0°♑			8442 Sep 15 08:34	0°♐		
	8437 Dec 17 15:57	0°♑			8442 Oct 16 13:24	0°♌		
	8438 Jan 17 09:06	0°♒		max. Earth dist.	8442 Oct 20 20:45	4°♌07'58	1.01348 AU	
	8438 Feb 16 16:09	0°♒			8442 Nov 16 19:16	0°♑		
	8438 Mar 18 14:08	0°♑			8442 Dec 17 20:50	0°♑		
	8438 Apr 17 06:26	0°♑			8443 Jan 17 14:02	0°♒		
min. Earth dist.	8438 Apr 21 17:24	4°♑30'43	0.98643 AU		8443 Feb 16 21:10	0°♒		
	8438 May 16 21:50	0°♒			8443 Mar 18 19:15	0°♑		
	8438 Jun 15 17:17	0°♑			8443 Apr 17 11:38	0°♑		
	8438 Jul 15 20:50	0°♏		min. Earth dist.	8443 Apr 23 05:21	5°♑48'32	0.98647 AU	
	8438 Aug 15 10:26	0°♐			8443 May 17 03:04	0°♒		
	8438 Sep 15 09:23	0°♐			8443 Jun 15 22:32	0°♑		
	8438 Oct 16 14:21	0°♌			8443 Jul 16 02:02	0°♏		
max. Earth dist.	8438 Oct 23 13:16	6°♌40'23	1.01353 AU		8443 Aug 15 15:31	0°♐		
	8438 Nov 16 20:16	0°♑			8443 Sep 15 14:20	0°♐		
	8438 Dec 17 21:50	0°♑			8443 Oct 16 19:12	0°♌		
	8439 Jan 17 15:00	0°♒		max. Earth dist.	8443 Oct 24 08:29	7°♌14'46	1.01346 AU	
	8439 Feb 16 22:05	0°♒			8443 Nov 17 01:05	0°♑		
	8439 Mar 18 20:07	0°♑			8443 Dec 18 02:40	0°♑		
	8439 Apr 17 12:27	0°♑			8444 Jan 17 19:53	0°♒		
min. Earth dist.	8439 Apr 22 23:01	5°♑30'40	0.98650 AU		8444 Feb 17 03:03	0°♒		
	8439 May 17 03:50	0°♒			8444 Mar 18 01:08	0°♑		
	8439 Jun 15 23:14	0°♑			8444 Apr 16 17:30	0°♑		

min. Earth dist.	8444 Apr 20 21:15	4°♄12'32	0.98650 AU		8449 Feb 16 07:50	0°♄	
	8444 May 16 08:54	0°♄			8449 Mar 18 05:52	0°♄	
	8444 Jun 15 04:18	0°♄			8449 Apr 16 22:11	0°♄	
	8444 Jul 15 07:46	0°♄		min. Earth dist.	8449 Apr 21 07:37	4°♄26'50	0.98644 AU
	8444 Aug 14 21:16	0°♄			8449 May 16 13:34	0°♄	
	8444 Sep 14 20:07	0°♄			8449 Jun 15 08:59	0°♄	
	8444 Oct 16 01:01	0°♄			8449 Jul 15 12:27	0°♄	
max. Earth dist.	8444 Oct 21 17:00	5°♄26'19	1.01354 AU		8449 Aug 15 01:58	0°♄	
	8444 Nov 16 06:55	0°♄			8449 Sep 15 00:50	0°♄	
	8444 Dec 17 08:30	0°♄			8449 Oct 16 05:46	0°♄	
	8445 Jan 17 01:41	0°♄		max. Earth dist.	8449 Oct 23 02:17	6°♄34'38	1.01356 AU
	8445 Feb 16 08:48	0°♄			8449 Nov 16 11:43	0°♄	
	8445 Mar 18 06:53	0°♄			8449 Dec 17 13:21	0°♄	
	8445 Apr 16 23:15	0°♄			8450 Jan 17 06:35	0°♄	
min. Earth dist.	8445 Apr 24 03:51	7°♄17'04	0.98649 AU		8450 Feb 16 13:42	0°♄	
	8445 May 16 14:39	0°♄			8450 Mar 18 11:45	0°♄	
	8445 Jun 15 10:03	0°♄			8450 Apr 17 04:05	0°♄	
	8445 Jul 15 13:30	0°♄		min. Earth dist.	8450 Apr 23 09:50	6°♄19'17	0.98649 AU
	8445 Aug 15 03:00	0°♄			8450 May 16 19:27	0°♄	
	8445 Sep 15 01:51	0°♄			8450 Jun 15 14:51	0°♄	
	8445 Oct 16 06:45	0°♄			8450 Jul 15 18:18	0°♄	
max. Earth dist.	8445 Oct 20 12:55	4°♄05'04	1.01349 AU		8450 Aug 15 07:45	0°♄	
	8445 Nov 16 12:39	0°♄			8450 Sep 15 06:34	0°♄	
	8445 Dec 17 14:11	0°♄			8450 Oct 16 11:25	0°♄	
	8446 Jan 17 07:20	0°♄		max. Earth dist.	8450 Oct 20 23:00	4°♄18'09	1.01351 AU
	8446 Feb 16 14:25	0°♄			8450 Nov 16 17:18	0°♄	
	8446 Mar 18 12:29	0°♄			8450 Dec 17 18:53	0°♄	
	8446 Apr 17 04:53	0°♄			8451 Jan 17 12:08	0°♄	
min. Earth dist.	8446 Apr 22 04:00	5°♄01'27	0.98648 AU		8451 Feb 16 19:19	0°♄	
	8446 May 16 20:19	0°♄			8451 Mar 18 17:27	0°♄	
	8446 Jun 15 15:47	0°♄			8451 Apr 17 09:51	0°♄	
	8446 Jul 15 19:17	0°♄		min. Earth dist.	8451 Apr 23 17:35	6°♄24'05	0.98646 AU
	8446 Aug 15 08:48	0°♄			8451 May 17 01:15	0°♄	
	8446 Sep 15 07:40	0°♄			8451 Jun 15 20:39	0°♄	
	8446 Oct 16 12:35	0°♄			8451 Jul 16 00:03	0°♄	
max. Earth dist.	8446 Oct 23 19:26	6°♄59'20	1.01350 AU		8451 Aug 15 13:29	0°♄	
	8446 Nov 16 18:30	0°♄			8451 Sep 15 12:17	0°♄	
	8446 Dec 17 20:03	0°♄			8451 Oct 16 17:10	0°♄	
	8447 Jan 17 13:12	0°♄		max. Earth dist.	8451 Oct 24 01:45	7°♄03'26	1.01348 AU
	8447 Feb 16 20:17	0°♄			8451 Nov 16 23:06	0°♄	
	8447 Mar 18 18:21	0°♄			8451 Dec 18 00:43	0°♄	
	8447 Apr 17 10:44	0°♄			8452 Jan 17 17:59	0°♄	
min. Earth dist.	8447 Apr 22 03:22	4°♄45'11	0.98654 AU		8452 Feb 17 01:11	0°♄	
	8447 May 17 02:10	0°♄			8452 Mar 17 23:20	0°♄	
	8447 Jun 15 21:37	0°♄			8452 Apr 16 15:44	0°♄	
	8447 Jul 16 01:03	0°♄		min. Earth dist.	8452 Apr 20 23:42	4°♄23'09	0.98649 AU
	8447 Aug 15 14:30	0°♄			8452 May 16 07:08	0°♄	
	8447 Sep 15 13:18	0°♄			8452 Jun 15 02:29	0°♄	
	8447 Oct 16 18:10	0°♄			8452 Jul 15 05:52	0°♄	
max. Earth dist.	8447 Oct 21 19:18	4°♄50'39	1.01354 AU		8452 Aug 14 19:17	0°♄	
	8447 Nov 17 00:05	0°♄			8452 Sep 14 18:05	0°♄	
	8447 Dec 18 01:41	0°♄			8452 Oct 15 22:59	0°♄	
	8448 Jan 17 18:53	0°♄		max. Earth dist.	8452 Oct 22 05:41	6°♄01'31	1.01357 AU
	8448 Feb 17 02:01	0°♄			8452 Nov 16 04:58	0°♄	
	8448 Mar 18 00:05	0°♄			8452 Dec 17 06:37	0°♄	
	8448 Apr 16 16:27	0°♄			8453 Jan 16 23:52	0°♄	
min. Earth dist.	8448 Apr 23 11:34	6°♄52'59	0.98647 AU		8453 Feb 16 07:02	0°♄	
	8448 May 16 07:52	0°♄			8453 Mar 18 05:09	0°♄	
	8448 Jun 15 03:17	0°♄			8453 Apr 16 21:33	0°♄	
	8448 Jul 15 06:43	0°♄		min. Earth dist.	8453 Apr 24 02:43	7°♄18'31	0.98651 AU
	8448 Aug 14 20:10	0°♄			8453 May 16 12:58	0°♄	
	8448 Sep 14 18:58	0°♄			8453 Jun 15 08:22	0°♄	
	8448 Oct 15 23:52	0°♄			8453 Jul 15 11:46	0°♄	
max. Earth dist.	8448 Oct 21 23:05	5°♄43'25	1.01350 AU		8453 Aug 15 01:10	0°♄	
	8448 Nov 16 05:50	0°♄			8453 Sep 14 23:56	0°♄	
	8448 Dec 17 07:29	0°♄			8453 Oct 16 04:48	0°♄	
	8449 Jan 17 00:43	0°♄		max. Earth dist.	8453 Oct 20 14:53	4°♄14'30	1.01350 AU

	8453 Nov 16 10:43	0°♏			8458 Sep 15 05:07	0°♎		
	8453 Dec 17 12:21	0°♐			8458 Oct 16 09:57	0°♍		
	8454 Jan 17 05:35	0°♐		max. Earth dist.	8458 Oct 21 06:03	4°♍38'34	1.01351 AU	
	8454 Feb 16 12:44	0°♏			8458 Nov 16 15:51	0°♏		
	8454 Mar 18 10:50	0°♑			8458 Dec 17 17:26	0°♐		
	8454 Apr 17 03:14	0°♑			8459 Jan 17 10:41	0°♐		
min. Earth dist.	8454 Apr 22 13:32	5°♑29'45	0.98648 AU		8459 Feb 16 17:52	0°♏		
	8454 May 16 18:41	0°♒			8459 Mar 18 16:00	0°♑		
	8454 Jun 15 14:09	0°♑			8459 Apr 17 08:26	0°♑		
	8454 Jul 15 17:37	0°♒		min. Earth dist.	8459 Apr 23 23:58	6°♑43'48	0.98649 AU	
	8454 Aug 15 07:05	0°♑			8459 May 16 23:53	0°♒		
	8454 Sep 15 05:52	0°♎			8459 Jun 15 19:18	0°♑		
	8454 Oct 16 10:43	0°♍			8459 Jul 15 22:42	0°♒		
max. Earth dist.	8454 Oct 24 03:03	7°♍22'05	1.01347 AU		8459 Aug 15 12:06	0°♑		
	8454 Nov 16 16:37	0°♏			8459 Sep 15 10:50	0°♎		
	8454 Dec 17 18:14	0°♐			8459 Oct 16 15:41	0°♍		
	8455 Jan 17 11:29	0°♐		max. Earth dist.	8459 Oct 23 16:04	6°♍43'46	1.01347 AU	
	8455 Feb 16 18:40	0°♏			8459 Nov 16 21:37	0°♏		
	8455 Mar 18 16:48	0°♑			8459 Dec 17 23:16	0°♐		
	8455 Apr 17 09:12	0°♑			8460 Jan 17 16:34	0°♐		
min. Earth dist.	8455 Apr 21 19:23	4°♑28'50	0.98653 AU		8460 Feb 16 23:46	0°♏		
	8455 May 17 00:38	0°♒			8460 Mar 17 21:54	0°♑		
	8455 Jun 15 20:03	0°♑			8460 Apr 16 14:17	0°♑		
	8455 Jul 15 23:28	0°♒		min. Earth dist.	8460 Apr 20 23:34	4°♑26'29	0.98647 AU	
	8455 Aug 15 12:53	0°♑			8460 May 16 05:39	0°♒		
	8455 Sep 15 11:38	0°♎			8460 Jun 15 01:02	0°♑		
	8455 Oct 16 16:28	0°♍			8460 Jul 15 04:25	0°♒		
max. Earth dist.	8455 Oct 22 05:16	5°♍18'39	1.01351 AU		8460 Aug 14 17:50	0°♑		
	8455 Nov 16 22:22	0°♏			8460 Sep 14 16:36	0°♎		
	8455 Dec 17 23:58	0°♐			8460 Oct 15 21:30	0°♍		
	8456 Jan 17 17:15	0°♐		max. Earth dist.	8460 Oct 22 16:10	6°♍30'14	1.01356 AU	
	8456 Feb 17 00:28	0°♏			8460 Nov 16 03:28	0°♏		
	8456 Mar 17 22:38	0°♑			8460 Dec 17 05:10	0°♐		
	8456 Apr 16 15:03	0°♑			8461 Jan 16 22:28	0°♐		
min. Earth dist.	8456 Apr 23 21:03	7°♑20'35	0.98649 AU		8461 Feb 16 05:40	0°♏		
	8456 May 16 06:27	0°♒			8461 Mar 18 03:47	0°♑		
	8456 Jun 15 01:50	0°♑			8461 Apr 16 20:08	0°♑		
	8456 Jul 15 05:14	0°♒		min. Earth dist.	8461 Apr 23 18:59	7°♑02'35	0.98649 AU	
	8456 Aug 14 18:39	0°♑			8461 May 16 11:30	0°♒		
	8456 Sep 14 17:25	0°♎			8461 Jun 15 06:52	0°♑		
	8456 Oct 15 22:17	0°♍			8461 Jul 15 10:15	0°♒		
max. Earth dist.	8456 Oct 21 01:30	4°♍55'31	1.01348 AU		8461 Aug 14 23:39	0°♑		
	8456 Nov 16 04:12	0°♏			8461 Sep 14 22:26	0°♎		
	8456 Dec 17 05:51	0°♐			8461 Oct 16 03:17	0°♍		
	8457 Jan 16 23:06	0°♐		max. Earth dist.	8461 Oct 20 13:49	4°♍15'35	1.01351 AU	
	8457 Feb 16 06:17	0°♏			8461 Nov 16 09:12	0°♏		
	8457 Mar 18 04:25	0°♑			8461 Dec 17 10:50	0°♐		
	8457 Apr 16 20:48	0°♑			8462 Jan 17 04:07	0°♐		
min. Earth dist.	8457 Apr 21 18:12	4°♑57'06	0.98646 AU		8462 Feb 16 11:19	0°♏		
	8457 May 16 12:12	0°♒			8462 Mar 18 09:27	0°♑		
	8457 Jun 15 07:36	0°♑			8462 Apr 17 01:50	0°♑		
	8457 Jul 15 11:01	0°♒		min. Earth dist.	8462 Apr 23 02:07	6°♑05'11	0.98645 AU	
	8457 Aug 15 00:28	0°♑			8462 May 16 17:13	0°♒		
	8457 Sep 14 23:19	0°♎			8462 Jun 15 12:36	0°♑		
	8457 Oct 16 04:15	0°♍			8462 Jul 15 16:00	0°♒		
max. Earth dist.	8457 Oct 23 08:35	6°♍53'22	1.01353 AU		8462 Aug 15 05:25	0°♑		
	8457 Nov 16 10:11	0°♏			8462 Sep 15 04:12	0°♎		
	8457 Dec 17 11:48	0°♐			8462 Oct 16 09:05	0°♍		
	8458 Jan 17 05:02	0°♐		max. Earth dist.	8462 Oct 24 00:16	7°♍19'17	1.01348 AU	
	8458 Feb 16 12:12	0°♏			8462 Nov 16 15:00	0°♏		
	8458 Mar 18 10:18	0°♑			8462 Dec 17 16:38	0°♐		
	8458 Apr 17 02:42	0°♑			8463 Jan 17 09:56	0°♐		
min. Earth dist.	8458 Apr 22 15:19	5°♑35'50	0.98653 AU		8463 Feb 16 17:11	0°♏		
	8458 May 16 18:07	0°♒			8463 Mar 18 15:22	0°♑		
	8458 Jun 15 13:32	0°♑			8463 Apr 17 07:47	0°♑		
	8458 Jul 15 16:56	0°♒		min. Earth dist.	8463 Apr 21 20:23	4°♑34'56	0.98651 AU	
	8458 Aug 15 06:21	0°♑			8463 May 16 23:10	0°♒		

	8463 Jun 15 18:30	0°☾				8468 Apr 16 12:33	0°♄		
	8463 Jul 15 21:49	0°♌		min. Earth dist.		8468 Apr 21 08:44	4°♄54'02	0.98648 AU	
	8463 Aug 15 11:10	0°♍				8468 May 16 03:57	0°♊		
	8463 Sep 15 09:53	0°♋				8468 Jun 14 23:17	0°☾		
	8463 Oct 16 14:44	0°♎				8468 Jul 15 02:38	0°♌		
max. Earth dist.	8463 Oct 22 15:48	5°♎48'04	1.01354 AU			8468 Aug 14 16:00	0°♍		
	8463 Nov 16 20:40	0°♎				8468 Sep 14 14:46	0°♋		
	8463 Dec 17 22:20	0°♊				8468 Oct 15 19:37	0°♎		
	8464 Jan 17 15:39	0°♋		max. Earth dist.		8468 Oct 22 23:09	6°♎51'30	1.01353 AU	
	8464 Feb 16 22:55	0°♋				8468 Nov 16 01:33	0°♎		
	8464 Mar 17 21:08	0°♋				8468 Dec 17 03:13	0°♊		
	8464 Apr 16 13:35	0°♄				8469 Jan 16 20:32	0°♋		
min. Earth dist.	8464 Apr 24 04:04	7°♄42'05	0.98651 AU			8469 Feb 16 03:47	0°♋		
	8464 May 16 05:00	0°♊				8469 Mar 18 01:58	0°♋		
	8464 Jun 15 00:19	0°☾				8469 Apr 16 18:24	0°♄		
	8464 Jul 15 03:37	0°♌		min. Earth dist.		8469 Apr 23 11:22	6°♄47'39	0.98653 AU	
	8464 Aug 14 16:55	0°♍				8469 May 16 09:48	0°♊		
	8464 Sep 14 15:36	0°♋				8469 Jun 15 05:08	0°☾		
	8464 Oct 15 20:26	0°♎				8469 Jul 15 08:29	0°♌		
max. Earth dist.	8464 Oct 20 19:52	4°♎46'29	1.01350 AU			8469 Aug 14 21:50	0°♍		
	8464 Nov 16 02:24	0°♎				8469 Sep 14 20:35	0°♋		
	8464 Dec 17 04:05	0°♊				8469 Oct 16 01:25	0°♎		
	8465 Jan 16 21:24	0°♋		max. Earth dist.		8469 Oct 20 15:53	4°♎25'05	1.01351 AU	
	8465 Feb 16 04:38	0°♋				8469 Nov 16 07:18	0°♎		
	8465 Mar 18 02:47	0°♋				8469 Dec 17 08:55	0°♊		
	8465 Apr 16 19:13	0°♄				8470 Jan 17 02:11	0°♋		
min. Earth dist.	8465 Apr 22 03:07	5°♄23'41	0.98648 AU			8470 Feb 16 09:24	0°♋		
	8465 May 16 10:38	0°♊				8470 Mar 18 07:34	0°♋		
	8465 Jun 15 06:01	0°☾				8470 Apr 17 00:01	0°♄		
	8465 Jul 15 09:23	0°♌		min. Earth dist.		8470 Apr 23 11:09	6°♄32'41	0.98649 AU	
	8465 Aug 14 22:44	0°♍				8470 May 16 15:27	0°♊		
	8465 Sep 14 21:28	0°♋				8470 Jun 15 10:51	0°☾		
	8465 Oct 16 02:20	0°♎				8470 Jul 15 14:13	0°♌		
max. Earth dist.	8465 Oct 23 20:09	7°♎25'40	1.01351 AU			8470 Aug 15 03:35	0°♍		
	8465 Nov 16 08:17	0°♎				8470 Sep 15 02:20	0°♋		
	8465 Dec 17 09:58	0°♊				8470 Oct 16 07:11	0°♎		
	8466 Jan 17 03:17	0°♋		max. Earth dist.		8470 Oct 23 17:11	7°♎06'51	1.01347 AU	
	8466 Feb 16 10:30	0°♋				8470 Nov 16 13:07	0°♎		
	8466 Mar 18 08:39	0°♋				8470 Dec 17 14:46	0°♊		
	8466 Apr 17 01:04	0°♄				8471 Jan 17 08:03	0°♋		
min. Earth dist.	8466 Apr 21 20:50	4°♄53'07	0.98654 AU			8471 Feb 16 15:17	0°♋		
	8466 May 16 16:29	0°♊				8471 Mar 18 13:28	0°♋		
	8466 Jun 15 11:54	0°☾				8471 Apr 17 05:55	0°♄		
	8466 Jul 15 15:17	0°♌		min. Earth dist.		8471 Apr 21 14:49	4°♄25'31	0.98652 AU	
	8466 Aug 15 04:38	0°♍				8471 May 16 21:20	0°♊		
	8466 Sep 15 03:18	0°♋				8471 Jun 15 16:42	0°☾		
	8466 Oct 16 08:03	0°♎				8471 Jul 15 20:02	0°♌		
max. Earth dist.	8466 Oct 21 17:24	5°♎10'24	1.01349 AU			8471 Aug 15 09:21	0°♍		
	8466 Nov 16 13:54	0°♎				8471 Sep 15 08:03	0°♋		
	8466 Dec 17 15:32	0°♊				8471 Oct 16 12:53	0°♎		
	8467 Jan 17 08:50	0°♋		max. Earth dist.		8471 Oct 23 03:10	6°♎19'46	1.01354 AU	
	8467 Feb 16 16:06	0°♋				8471 Nov 16 18:51	0°♎		
	8467 Mar 18 14:19	0°♋				8471 Dec 17 20:33	0°♊		
	8467 Apr 17 06:46	0°♄				8472 Jan 17 13:54	0°♋		
min. Earth dist.	8467 Apr 24 08:35	7°♄09'54	0.98651 AU			8472 Feb 16 21:10	0°♋		
	8467 May 16 22:12	0°♊				8472 Mar 17 19:21	0°♋		
	8467 Jun 15 17:36	0°☾				8472 Apr 16 11:46	0°♄		
	8467 Jul 15 20:58	0°♌		min. Earth dist.		8472 Apr 23 21:57	7°♄31'14	0.98650 AU	
	8467 Aug 15 10:19	0°♍				8472 May 16 03:09	0°♊		
	8467 Sep 15 09:00	0°♋				8472 Jun 14 22:29	0°☾		
	8467 Oct 16 13:46	0°♎				8472 Jul 15 01:48	0°♌		
max. Earth dist.	8467 Oct 22 20:09	6°♎00'38	1.01343 AU			8472 Aug 14 15:06	0°♍		
	8467 Nov 16 19:39	0°♎				8472 Sep 14 13:48	0°♋		
	8467 Dec 17 21:17	0°♊				8472 Oct 15 18:38	0°♎		
	8468 Jan 17 14:38	0°♋		max. Earth dist.		8472 Oct 20 14:03	4°♎36'53	1.01351 AU	
	8468 Feb 16 21:55	0°♋				8472 Nov 16 00:36	0°♎		
	8468 Mar 17 20:08	0°♋				8472 Dec 17 02:20	0°♊		

	8473 Jan 16 19:42	0°≈		max. Earth dist.	8477 Oct 21 04:49	5°ℓ00'07	1.01350 AU
	8473 Feb 16 02:57	0°℥			8477 Nov 16 05:39	0°♊	
	8473 Mar 18 01:07	0°♊			8477 Dec 17 07:21	0°♊	
	8473 Apr 16 17:29	0°♊			8478 Jan 17 00:43	0°≈	
min. Earth dist.	8473 Apr 22 11:46	5°♊50'01	0.98643 AU		8478 Feb 16 08:01	0°℥	
	8473 May 16 08:50	0°♊			8478 Mar 18 06:15	0°♊	
	8473 Jun 15 04:10	0°♊			8478 Apr 16 22:44	0°♊	
	8473 Jul 15 07:31	0°♊		min. Earth dist.	8478 Apr 23 20:32	6°♊59'42	0.98651 AU
	8473 Aug 14 20:53	0°♊			8478 May 16 14:10	0°♊	
	8473 Sep 14 19:39	0°♊			8478 Jun 15 09:33	0°♊	
	8473 Oct 16 00:32	0°ℓ			8478 Jul 15 12:54	0°♊	
max. Earth dist.	8473 Oct 23 22:46	7°ℓ36'12	1.01352 AU		8478 Aug 15 02:12	0°♊	
	8473 Nov 16 06:31	0°♊			8478 Sep 15 00:50	0°♊	
	8473 Dec 17 08:15	0°♊			8478 Oct 16 05:35	0°ℓ	
	8474 Jan 17 01:38	0°≈		max. Earth dist.	8478 Oct 23 12:14	6°ℓ58'49	1.01343 AU
	8474 Feb 16 08:55	0°℥			8478 Nov 16 11:28	0°♊	
	8474 Mar 18 07:06	0°♊			8478 Dec 17 13:09	0°♊	
	8474 Apr 16 23:30	0°♊			8479 Jan 17 06:32	0°≈	
min. Earth dist.	8474 Apr 21 15:43	4°♊44'07	0.98649 AU		8479 Feb 16 13:53	0°℥	
	8474 May 16 14:51	0°♊			8479 Mar 18 12:09	0°♊	
	8474 Jun 15 10:10	0°♊			8479 Apr 17 04:39	0°♊	
	8474 Jul 15 13:29	0°♊		min. Earth dist.	8479 Apr 21 21:42	4°♊46'08	0.98652 AU
	8474 Aug 15 02:48	0°♊			8479 May 16 20:04	0°♊	
	8474 Sep 15 01:29	0°♊			8479 Jun 15 15:24	0°♊	
	8474 Oct 16 06:17	0°ℓ			8479 Jul 15 18:41	0°♊	
max. Earth dist.	8474 Oct 22 01:40	5°ℓ34'27	1.01352 AU		8479 Aug 15 07:58	0°♊	
	8474 Nov 16 12:12	0°♊			8479 Sep 15 06:36	0°♊	
	8474 Dec 17 13:52	0°♊			8479 Oct 16 11:22	0°ℓ	
	8475 Jan 17 07:15	0°≈		max. Earth dist.	8479 Oct 23 14:21	6°ℓ50'15	1.01350 AU
	8475 Feb 16 14:36	0°℥			8479 Nov 16 17:15	0°♊	
	8475 Mar 18 12:52	0°♊			8479 Dec 17 18:57	0°♊	
	8475 Apr 17 05:20	0°♊			8480 Jan 17 12:21	0°≈	
min. Earth dist.	8475 Apr 24 19:44	7°♊41'49	0.98649 AU		8480 Feb 16 19:43	0°℥	
	8475 May 16 20:44	0°♊			8480 Mar 17 18:00	0°♊	
	8475 Jun 15 16:02	0°♊			8480 Apr 16 10:30	0°♊	
	8475 Jul 15 19:17	0°♊		min. Earth dist.	8480 Apr 23 22:23	7°♊35'33	0.98654 AU
	8475 Aug 15 08:33	0°♊			8480 May 16 01:54	0°♊	
	8475 Sep 15 07:12	0°♊			8480 Jun 14 21:13	0°♊	
	8475 Oct 16 12:00	0°ℓ			8480 Jul 15 00:29	0°♊	
max. Earth dist.	8475 Oct 22 02:10	5°ℓ21'48	1.01347 AU		8480 Aug 14 13:44	0°♊	
	8475 Nov 16 17:56	0°♊			8480 Sep 14 12:22	0°♊	
	8475 Dec 17 19:39	0°♊			8480 Oct 15 17:09	0°ℓ	
	8476 Jan 17 13:04	0°≈		max. Earth dist.	8480 Oct 20 11:35	4°ℓ34'37	1.01348 AU
	8476 Feb 16 20:25	0°℥			8480 Nov 15 23:03	0°♊	
	8476 Mar 17 18:42	0°♊			8480 Dec 17 00:44	0°♊	
	8476 Apr 16 11:10	0°♊			8481 Jan 16 18:05	0°≈	
min. Earth dist.	8476 Apr 21 19:36	5°♊25'01	0.98648 AU		8481 Feb 16 01:24	0°℥	
	8476 May 16 02:34	0°♊			8481 Mar 17 23:39	0°♊	
	8476 Jun 14 21:52	0°♊			8481 Apr 16 16:07	0°♊	
	8476 Jul 15 01:06	0°♊		min. Earth dist.	8481 Apr 23 00:19	6°♊25'14	0.98648 AU
	8476 Aug 14 14:22	0°♊			8481 May 16 07:31	0°♊	
	8476 Sep 14 13:02	0°♊			8481 Jun 15 02:51	0°♊	
	8476 Oct 15 17:53	0°ℓ			8481 Jul 15 06:09	0°♊	
max. Earth dist.	8476 Oct 23 11:17	7°ℓ24'43	1.01354 AU		8481 Aug 14 19:27	0°♊	
	8476 Nov 15 23:52	0°♊			8481 Sep 14 18:09	0°♊	
	8476 Dec 17 01:38	0°♊			8481 Oct 15 22:59	0°ℓ	
	8477 Jan 16 19:02	0°≈		max. Earth dist.	8481 Oct 23 20:17	7°ℓ33'56	1.01348 AU
	8477 Feb 16 02:22	0°℥			8481 Nov 16 04:56	0°♊	
	8477 Mar 18 00:36	0°♊			8481 Dec 17 06:37	0°♊	
	8477 Apr 16 17:04	0°♊			8482 Jan 16 23:58	0°≈	
min. Earth dist.	8477 Apr 22 20:00	6°♊12'04	0.98654 AU		8482 Feb 16 07:16	0°℥	
	8477 May 16 08:29	0°♊			8482 Mar 18 05:30	0°♊	
	8477 Jun 15 03:49	0°♊			8482 Apr 16 21:58	0°♊	
	8477 Jul 15 07:06	0°♊		min. Earth dist.	8482 Apr 21 08:55	4°♊30'44	0.98654 AU
	8477 Aug 14 20:21	0°♊			8482 May 16 13:23	0°♊	
	8477 Sep 14 18:59	0°♊			8482 Jun 15 08:45	0°♊	
	8477 Oct 15 23:45	0°ℓ			8482 Jul 15 12:03	0°♊	

	8482 Aug 15 01:19	0°♎		8487 May 16 18:16	0°♊	
	8482 Sep 14 23:57	0°♏		8487 Jun 15 13:31	0°♌	
	8482 Oct 16 04:43	0°♍		8487 Jul 15 16:42	0°♎	
max. Earth dist.	8482 Oct 22 11:23	6°♍01'33	1.01351 AU	8487 Aug 15 05:53	0°♎	
	8482 Nov 16 10:36	0°♏		8487 Sep 15 04:30	0°♏	
	8482 Dec 17 12:16	0°♑		8487 Oct 16 09:18	0°♍	
	8483 Jan 17 05:37	0°♒		8487 Oct 24 00:11	7°♍18'43	1.01353 AU
	8483 Feb 16 12:56	0°♐		8487 Nov 16 15:16	0°♏	
	8483 Mar 18 11:11	0°♑		8487 Dec 17 17:03	0°♑	
min. Earth dist.	8483 Apr 17 03:41	0°♒		8488 Jan 17 10:30	0°♒	
	8483 Apr 24 18:48	7°♒43'40	0.98654 AU	8488 Feb 16 17:55	0°♐	
	8483 May 16 19:08	0°♊		8488 Mar 17 16:15	0°♑	
	8483 Jun 15 14:29	0°♌		8488 Apr 16 08:46	0°♒	
	8483 Jul 15 17:45	0°♎		8488 Apr 23 15:40	7°♒22'56	0.98654 AU
	8483 Aug 15 07:00	0°♎		8488 May 16 00:10	0°♊	
	8483 Sep 15 05:36	0°♏		8488 Jun 14 19:25	0°♌	
	8483 Oct 16 10:21	0°♍		8488 Jul 14 22:35	0°♎	
max. Earth dist.	8483 Oct 21 13:55	4°♍56'25	1.01346 AU	8488 Aug 14 11:45	0°♎	
	8483 Nov 16 16:16	0°♏		8488 Sep 14 10:18	0°♏	
	8483 Dec 17 17:59	0°♑		8488 Oct 15 15:05	0°♍	
	8484 Jan 17 11:24	0°♒		8488 Oct 20 19:46	4°♍59'13	1.01352 AU
	8484 Feb 16 18:44	0°♐		8488 Nov 15 21:02	0°♏	
	8484 Mar 17 16:58	0°♑		8488 Dec 16 22:48	0°♑	
	8484 Apr 16 09:24	0°♒		8489 Jan 16 16:15	0°♒	
min. Earth dist.	8484 Apr 21 23:33	5°♒39'30	0.98646 AU	8489 Feb 15 23:38	0°♐	
	8484 May 16 00:46	0°♊		8489 Mar 17 21:54	0°♑	
	8484 Jun 14 20:05	0°♌		8489 Apr 16 14:23	0°♒	
	8484 Jul 14 23:21	0°♎		8489 Apr 23 10:54	6°♒56'24	0.98649 AU
	8484 Aug 14 12:38	0°♎		8489 May 16 05:48	0°♊	
	8484 Sep 14 11:18	0°♏		8489 Jun 15 01:06	0°♌	
	8484 Oct 15 16:08	0°♍		8489 Jul 15 04:20	0°♎	
max. Earth dist.	8484 Oct 23 16:53	7°♍42'18	1.01353 AU	8489 Aug 14 17:32	0°♎	
	8484 Nov 15 22:07	0°♏		8489 Sep 14 16:08	0°♏	
	8484 Dec 16 23:53	0°♑		8489 Oct 15 20:55	0°♍	
	8485 Jan 16 17:20	0°♒		8489 Oct 23 22:14	7°♍43'35	1.01347 AU
	8485 Feb 16 00:40	0°♐		8489 Nov 16 02:52	0°♏	
	8485 Mar 17 22:53	0°♑		8489 Dec 17 04:39	0°♑	
	8485 Apr 16 15:18	0°♒		8490 Jan 16 22:07	0°♒	
min. Earth dist.	8485 Apr 21 22:02	5°♒20'56	0.98650 AU	8490 Feb 16 05:30	0°♐	
	8485 May 16 06:39	0°♊		8490 Mar 18 03:47	0°♑	
	8485 Jun 15 01:56	0°♌		8490 Apr 16 20:16	0°♒	
	8485 Jul 15 05:12	0°♎		8490 Apr 21 09:51	4°♒37'21	0.98652 AU
	8485 Aug 14 18:29	0°♎		8490 May 16 11:41	0°♊	
	8485 Sep 14 17:08	0°♏		8490 Jun 15 07:01	0°♌	
	8485 Oct 15 21:56	0°♍		8490 Jul 15 10:16	0°♎	
max. Earth dist.	8485 Oct 21 10:47	5°♍18'48	1.01352 AU	8490 Aug 14 23:28	0°♎	
	8485 Nov 16 03:50	0°♏		8490 Sep 14 22:02	0°♏	
	8485 Dec 17 05:33	0°♑		8490 Oct 16 22:44	0°♍	
	8486 Jan 16 22:56	0°♒		8490 Oct 23 01:00	6°♍38'57	1.01348 AU
	8486 Feb 16 06:17	0°♐		8490 Nov 16 08:37	0°♏	
	8486 Mar 18 04:32	0°♑		8490 Dec 17 10:20	0°♑	
	8486 Apr 16 20:59	0°♒		8491 Jan 17 03:47	0°♒	
min. Earth dist.	8486 Apr 24 05:47	7°♒27'37	0.98647 AU	8491 Feb 16 11:13	0°♐	
	8486 May 16 12:22	0°♊		8491 Mar 18 09:35	0°♑	
	8486 Jun 15 07:39	0°♌		8491 Apr 17 02:07	0°♒	
	8486 Jul 15 10:55	0°♎		8491 Apr 24 23:16	7°♒58'58	0.98655 AU
	8486 Aug 15 00:11	0°♎		8491 May 16 17:33	0°♊	
	8486 Sep 14 22:50	0°♏		8491 Jun 15 12:51	0°♌	
	8486 Oct 16 03:38	0°♍		8491 Jul 15 16:05	0°♎	
max. Earth dist.	8486 Oct 22 14:17	6°♍10'53	1.01346 AU	8491 Aug 15 05:16	0°♎	
	8486 Nov 16 09:33	0°♏		8491 Sep 15 03:49	0°♏	
	8486 Dec 17 11:16	0°♑		8491 Oct 16 08:30	0°♍	
	8487 Jan 17 04:41	0°♒		8491 Oct 21 09:42	4°♍50'47	1.01344 AU
	8487 Feb 16 12:05	0°♐		8491 Nov 16 14:22	0°♏	
	8487 Mar 18 10:23	0°♑		8491 Dec 17 16:06	0°♑	
	8487 Apr 17 02:53	0°♒		8492 Jan 17 09:34	0°♒	
min. Earth dist.	8487 Apr 22 07:16	5°♒14'48	0.98649 AU	8492 Feb 16 17:00	0°♐	

	8492 Mar 17 15:21	0°Υ		8496 Dec 16 21:21	0°Ξ	
	8492 Apr 16 07:52	0°Ϡ		8497 Jan 16 14:50	0°≈	
min. Earth dist.	8492 Apr 22 13:09	6°Ϡ17'48	0.98648 AU	8497 Feb 15 22:14	0°Ϡ	
	8492 May 15 23:15	0°Π		8497 Mar 17 20:31	0°Υ	
	8492 Jun 14 18:31	0°Ϣ		8497 Apr 16 12:58	0°Ϡ	
	8492 Jul 14 21:44	0°Ω		min. Earth dist.	8497 Apr 23 19:19	7°Ϡ21'22 0.98646 AU
	8492 Aug 14 10:57	0°Ϡ		8497 May 16 04:20	0°Π	
	8492 Sep 14 09:34	0°Ϣ		8497 Jun 14 23:35	0°Ϣ	
	8492 Oct 15 14:22	0°Π		8497 Jul 15 02:49	0°Ω	
max. Earth dist.	8492 Oct 23 20:22	7°Π54'52	1.01349 AU	8497 Aug 14 16:02	0°Ϡ	
	8492 Nov 15 20:19	0°Ϡ		8497 Sep 14 14:39	0°Ϣ	
	8492 Dec 16 22:04	0°Ξ		8497 Oct 15 19:26	0°Π	
	8493 Jan 16 15:32	0°≈		max. Earth dist.	8497 Oct 23 08:04	7°Π13'09 1.01347 AU
	8493 Feb 15 22:57	0°Ϡ		8497 Nov 16 01:23	0°Ϡ	
	8493 Mar 17 21:16	0°Υ		8497 Dec 17 03:11	0°Ξ	
	8493 Apr 16 13:47	0°Ϡ		8498 Jan 16 20:40	0°≈	
min. Earth dist.	8493 Apr 21 14:35	5°Ϡ05'50	0.98654 AU	8498 Feb 16 04:07	0°Ϡ	
	8493 May 16 05:11	0°Π		8498 Mar 18 02:26	0°Υ	
	8493 Jun 15 00:28	0°Ϣ		8498 Apr 16 18:54	0°Ϡ	
	8493 Jul 15 03:42	0°Ω		min. Earth dist.	8498 Apr 21 15:42	4°Ϡ55'37 0.98649 AU
	8493 Aug 14 16:55	0°Ϡ		8498 May 16 10:17	0°Π	
	8493 Sep 14 15:32	0°Ϣ		8498 Jun 15 05:32	0°Ϣ	
	8493 Oct 15 20:18	0°Π		8498 Jul 15 08:43	0°Ω	
max. Earth dist.	8493 Oct 21 19:21	5°Π43'17	1.01351 AU	8498 Aug 14 21:54	0°Ϡ	
	8493 Nov 16 02:12	0°Ϡ		8498 Sep 14 20:28	0°Ϣ	
	8493 Dec 17 03:53	0°Ξ		8498 Oct 16 01:12	0°Π	
	8494 Jan 16 21:17	0°≈		max. Earth dist.	8498 Oct 23 10:22	7°Π05'04 1.01350 AU
	8494 Feb 16 04:38	0°Ϡ		8498 Nov 16 07:07	0°Ϡ	
	8494 Mar 18 02:57	0°Υ		8498 Dec 17 08:52	0°Ξ	
	8494 Apr 16 19:28	0°Ϡ		8499 Jan 17 02:22	0°≈	
min. Earth dist.	8494 Apr 24 11:20	7°Ϡ45'29	0.98653 AU	8499 Feb 16 09:50	0°Ϡ	
	8494 May 16 10:55	0°Π		8499 Mar 18 08:13	0°Υ	
	8494 Jun 15 06:15	0°Ϣ		8499 Apr 17 00:47	0°Ϡ	
	8494 Jul 15 09:30	0°Ω		min. Earth dist.	8499 Apr 24 22:57	8°Ϡ01'34 0.98655 AU
	8494 Aug 14 22:43	0°Ϡ		8499 May 16 16:11	0°Π	
	8494 Sep 14 21:18	0°Ϣ		8499 Jun 15 11:26	0°Ϣ	
	8494 Oct 16 02:03	0°Π		8499 Jul 15 14:34	0°Ω	
max. Earth dist.	8494 Oct 21 20:06	5°Π31'07	1.01345 AU	8499 Aug 15 03:40	0°Ϡ	
	8494 Nov 16 07:58	0°Ϡ		8499 Sep 15 02:11	0°Ϣ	
	8494 Dec 17 09:41	0°Ξ		8499 Oct 16 06:54	0°Π	
	8495 Jan 17 03:07	0°≈		max. Earth dist.	8499 Oct 21 10:35	4°Π56'47 1.01348 AU
	8495 Feb 16 10:30	0°Ϡ		8499 Nov 16 12:49	0°Ϡ	
	8495 Mar 18 08:49	0°Υ		8499 Dec 17 14:35	0°Ξ	
	8495 Apr 17 01:20	0°Ϡ		8500 Jan 17 08:06	0°≈	
min. Earth dist.	8495 Apr 22 11:15	5°Ϡ28'45	0.98651 AU	8500 Feb 16 15:34	0°Ϡ	
	8495 May 16 16:46	0°Π		8500 Mar 18 13:56	0°Υ	
	8495 Jun 15 12:03	0°Ϣ		8500 Apr 17 06:28	0°Ϡ	
	8495 Jul 15 15:16	0°Ω		min. Earth dist.	8500 Apr 24 00:04	6°Ϡ49'00 0.98649 AU
	8495 Aug 15 04:27	0°Ϡ		8500 May 16 21:52	0°Π	
	8495 Sep 15 03:01	0°Ϣ		8500 Jun 15 17:06	0°Ϣ	
	8495 Oct 16 07:48	0°Π		8500 Jul 15 20:14	0°Ω	
max. Earth dist.	8495 Oct 24 08:59	7°Π43'25	1.01352 AU	8500 Aug 15 09:21	0°Ϡ	
	8495 Nov 16 13:46	0°Ϡ		8500 Sep 15 07:53	0°Ϣ	
	8495 Dec 17 15:33	0°Ξ		8500 Oct 16 12:40	0°Π	
	8496 Jan 17 09:03	0°≈		max. Earth dist.	8500 Oct 25 01:56	8°Π12'16 1.01350 AU
	8496 Feb 16 16:29	0°Ϡ		8500 Nov 16 18:39	0°Ϡ	
	8496 Mar 17 14:47	0°Υ		8500 Dec 17 20:29	0°Ξ	
	8496 Apr 16 07:16	0°Ϡ		8501 Jan 17 14:01	0°≈	
min. Earth dist.	8496 Apr 22 17:39	6°Ϡ30'56	0.98653 AU	8501 Feb 16 21:28	0°Ϡ	
	8496 May 15 22:40	0°Π		8501 Mar 18 19:49	0°Υ	
	8496 Jun 14 17:56	0°Ϣ		8501 Apr 17 12:20	0°Ϡ	
	8496 Jul 14 21:08	0°Ω		min. Earth dist.	8501 Apr 22 08:32	4°Ϡ54'08 0.98654 AU
	8496 Aug 14 10:18	0°Ϡ		8501 May 17 03:44	0°Π	
	8496 Sep 14 08:52	0°Ϣ		8501 Jun 15 23:00	0°Ϣ	
	8496 Oct 15 13:37	0°Π		8501 Jul 16 02:11	0°Ω	
max. Earth dist.	8496 Oct 21 01:01	5°Π15'18	1.01352 AU	8501 Aug 15 15:19	0°Ϡ	
	8496 Nov 15 19:34	0°Ϡ		8501 Sep 15 13:51	0°Ϣ	

	8501 Oct 16 18:33	0°♌			8506 Jul 16 06:54	0°♏		
max. Earth dist.	8501 Oct 23 09:17	6°♌20'53	1.01350 AU		8506 Aug 15 20:01	0°♐		
	8501 Nov 17 00:27	0°♑			8506 Sep 15 18:31	0°♐		
	8501 Dec 18 02:12	0°♑			8506 Oct 16 23:14	0°♌		
	8502 Jan 17 19:41	0°♐		max. Earth dist.	8506 Oct 24 21:35	7°♌36'41	1.01349 AU	
	8502 Feb 17 03:07	0°♐			8506 Nov 17 05:09	0°♑		
	8502 Mar 19 01:28	0°♑			8506 Dec 18 06:56	0°♑		
	8502 Apr 17 17:59	0°♑			8507 Jan 18 00:27	0°♐		
min. Earth dist.	8502 Apr 25 15:43	8°♑00'24	0.98653 AU		8507 Feb 17 07:56	0°♐		
	8502 May 17 09:25	0°♐			8507 Mar 19 06:19	0°♑		
	8502 Jun 16 04:43	0°♐		min. Earth dist.	8507 Apr 25 08:33	7°♑29'54	0.98657 AU	
	8502 Jul 16 07:56	0°♏			8507 May 17 14:19	0°♐		
	8502 Aug 15 21:05	0°♐			8507 Jun 16 09:34	0°♐		
	8502 Sep 15 19:36	0°♐			8507 Jul 16 12:43	0°♏		
max. Earth dist.	8502 Oct 17 00:17	0°♌			8507 Aug 16 01:47	0°♐		
	8502 Oct 22 10:31	5°♌12'28	1.01343 AU		8507 Sep 16 00:15	0°♐		
	8502 Nov 17 06:09	0°♑			8507 Oct 17 04:56	0°♌		
	8502 Dec 18 07:53	0°♑		max. Earth dist.	8507 Oct 22 15:10	5°♌12'32	1.01348 AU	
	8503 Jan 18 01:23	0°♐			8507 Nov 17 10:51	0°♑		
	8503 Feb 17 08:51	0°♐			8507 Dec 18 12:39	0°♑		
	8503 Mar 19 07:14	0°♑			8508 Jan 18 06:13	0°♐		
	8503 Apr 17 23:47	0°♑			8508 Feb 17 13:43	0°♐		
min. Earth dist.	8503 Apr 23 22:55	6°♑02'13	0.98650 AU		8508 Mar 18 12:04	0°♑		
	8503 May 17 15:11	0°♐			8508 Apr 17 04:35	0°♑		
	8503 Jun 16 10:26	0°♐		min. Earth dist.	8508 Apr 24 08:04	7°♑14'05	0.98647 AU	
	8503 Jul 16 13:35	0°♏			8508 May 16 19:57	0°♐		
	8503 Aug 16 02:43	0°♐			8508 Jun 15 15:10	0°♐		
	8503 Sep 16 01:14	0°♐			8508 Jul 15 18:19	0°♏		
max. Earth dist.	8503 Oct 17 05:58	0°♌			8508 Aug 15 07:25	0°♐		
	8503 Oct 25 15:25	8°♌03'13	1.01348 AU		8508 Sep 15 05:57	0°♐		
	8503 Nov 17 11:53	0°♑			8508 Oct 16 10:42	0°♌		
	8503 Dec 18 13:41	0°♑		max. Earth dist.	8508 Oct 24 22:13	8°♌08'02	1.01348 AU	
	8504 Jan 18 07:13	0°♐			8508 Nov 16 16:41	0°♑		
	8504 Feb 17 14:44	0°♐			8508 Dec 17 18:33	0°♑		
	8504 Mar 18 13:08	0°♑			8509 Jan 17 12:08	0°♐		
	8504 Apr 17 05:40	0°♑			8509 Feb 16 19:39	0°♐		
min. Earth dist.	8504 Apr 23 07:15	6°♑08'35	0.98654 AU		8509 Mar 18 18:02	0°♑		
	8504 May 16 21:03	0°♐			8509 Apr 17 10:31	0°♑		
	8504 Jun 15 16:16	0°♐		min. Earth dist.	8509 Apr 22 09:19	5°♑00'40	0.98649 AU	
	8504 Jul 15 19:24	0°♏			8509 May 17 01:52	0°♐		
	8504 Aug 15 08:31	0°♐			8509 Jun 15 21:05	0°♐		
	8504 Sep 15 07:02	0°♐			8509 Jul 16 00:13	0°♏		
max. Earth dist.	8504 Oct 16 11:46	0°♌			8509 Aug 15 13:22	0°♐		
	8504 Oct 22 07:39	5°♌35'40	1.01351 AU		8509 Sep 15 11:54	0°♐		
	8504 Nov 16 17:41	0°♑			8509 Oct 16 16:37	0°♌		
	8504 Dec 17 19:27	0°♑		max. Earth dist.	8509 Oct 23 18:40	6°♌48'01	1.01351 AU	
	8505 Jan 17 12:56	0°♐			8509 Nov 16 22:32	0°♑		
	8505 Feb 16 20:23	0°♐			8509 Dec 18 00:20	0°♑		
	8505 Mar 18 18:44	0°♑			8510 Jan 17 17:52	0°♐		
	8505 Apr 17 11:15	0°♑			8510 Feb 17 01:23	0°♐		
min. Earth dist.	8505 Apr 25 05:07	7°♑50'33	0.98650 AU		8510 Mar 18 23:47	0°♑		
	8505 May 17 02:39	0°♐			8510 Apr 17 16:20	0°♑		
	8505 Jun 15 21:53	0°♐		min. Earth dist.	8510 Apr 25 21:14	8°♑18'36	0.98652 AU	
	8505 Jul 16 01:03	0°♏			8510 May 17 07:43	0°♐		
	8505 Aug 15 14:11	0°♐			8510 Jun 16 02:57	0°♐		
	8505 Sep 15 12:45	0°♐			8510 Jul 16 06:05	0°♏		
max. Earth dist.	8505 Oct 16 17:30	0°♌			8510 Aug 15 19:11	0°♐		
	8505 Oct 23 14:34	6°♌35'50	1.01346 AU		8510 Sep 15 17:41	0°♐		
	8505 Nov 16 23:27	0°♑			8510 Oct 16 22:23	0°♌		
	8505 Dec 18 01:14	0°♑		max. Earth dist.	8510 Oct 22 04:14	5°♌01'59	1.01346 AU	
	8506 Jan 17 18:44	0°♐			8510 Nov 17 04:17	0°♑		
	8506 Feb 17 02:11	0°♐			8510 Dec 18 06:04	0°♑		
	8506 Mar 19 00:32	0°♑			8511 Jan 17 23:37	0°♐		
	8506 Apr 17 17:04	0°♑		min. Earth dist.	8511 Feb 17 07:10	0°♐		
	8506 Apr 22 20:39	5°♑12'43	0.98652 AU		8511 Mar 19 05:37	0°♑		
	8506 May 17 08:29	0°♐			8511 Apr 17 22:12	0°♑		
	8506 Jun 16 03:45	0°♐						

min. Earth dist.	8511 Apr 24 11:48	6°♄38'50	0.98650 AU		8516 Feb 17 12:18	0°♄	
	8511 May 17 13:36	0°♄			8516 Mar 18 10:45	0°♄	
	8511 Jun 16 08:48	0°♄			8516 Apr 17 03:19	0°♄	
	8511 Jul 16 11:51	0°♄		min. Earth dist.	8516 Apr 24 20:32	7°♄48'50	0.98650 AU
	8511 Aug 16 00:53	0°♄			8516 May 16 18:43	0°♄	
	8511 Sep 15 23:21	0°♄			8516 Jun 15 13:55	0°♄	
	8511 Oct 17 04:05	0°♄			8516 Jul 15 17:01	0°♄	
max. Earth dist.	8511 Oct 25 22:31	8°♄24'42	1.01350 AU		8516 Aug 15 06:05	0°♄	
	8511 Nov 17 10:04	0°♄			8516 Sep 15 04:35	0°♄	
	8511 Dec 18 11:56	0°♄			8516 Oct 16 09:18	0°♄	
	8512 Jan 18 05:32	0°♄		max. Earth dist.	8516 Oct 24 08:16	7°♄37'59	1.01345 AU
	8512 Feb 17 13:06	0°♄			8516 Nov 16 15:15	0°♄	
	8512 Mar 18 11:34	0°♄			8516 Dec 17 17:04	0°♄	
	8512 Apr 17 04:10	0°♄			8517 Jan 17 10:39	0°♄	
min. Earth dist.	8512 Apr 22 19:21	5°♄42'15	0.98656 AU		8517 Feb 16 18:11	0°♄	
	8512 May 16 19:35	0°♄			8517 Mar 18 16:36	0°♄	
	8512 Jun 15 14:47	0°♄			8517 Apr 17 09:10	0°♄	
	8512 Jul 15 17:51	0°♄		min. Earth dist.	8517 Apr 22 12:21	5°♄11'46	0.98653 AU
	8512 Aug 15 06:52	0°♄			8517 May 17 00:34	0°♄	
	8512 Sep 15 05:19	0°♄			8517 Jun 15 19:47	0°♄	
	8512 Oct 16 10:01	0°♄			8517 Jul 15 22:54	0°♄	
max. Earth dist.	8512 Oct 22 21:28	6°♄13'02	1.01352 AU		8517 Aug 15 11:59	0°♄	
	8512 Nov 16 15:58	0°♄			8517 Sep 15 10:30	0°♄	
	8512 Dec 17 17:48	0°♄			8517 Oct 16 15:12	0°♄	
	8513 Jan 17 11:22	0°♄		max. Earth dist.	8517 Oct 24 03:54	7°♄13'32	1.01350 AU
	8513 Feb 16 18:53	0°♄			8517 Nov 16 21:07	0°♄	
	8513 Mar 18 17:17	0°♄			8517 Dec 17 22:53	0°♄	
	8513 Apr 17 09:50	0°♄			8518 Jan 17 16:24	0°♄	
min. Earth dist.	8513 Apr 25 10:49	8°♄08'36	0.98652 AU		8518 Feb 16 23:54	0°♄	
	8513 May 17 01:16	0°♄			8518 Mar 18 22:18	0°♄	
	8513 Jun 15 20:31	0°♄			8518 Apr 17 14:53	0°♄	
	8513 Jul 15 23:39	0°♄		min. Earth dist.	8518 Apr 25 14:37	8°♄05'30	0.98657 AU
	8513 Aug 15 12:43	0°♄			8518 May 17 06:20	0°♄	
	8513 Sep 15 11:11	0°♄			8518 Jun 16 01:36	0°♄	
	8513 Oct 16 15:52	0°♄			8518 Jul 16 04:43	0°♄	
max. Earth dist.	8513 Oct 23 04:15	6°♄15'06	1.01344 AU		8518 Aug 15 17:47	0°♄	
	8513 Nov 16 21:47	0°♄			8518 Sep 15 16:14	0°♄	
	8513 Dec 17 23:37	0°♄			8518 Oct 16 20:55	0°♄	
	8514 Jan 17 17:12	0°♄		max. Earth dist.	8518 Oct 22 04:13	5°♄05'30	1.01346 AU
	8514 Feb 17 00:44	0°♄			8518 Nov 17 02:49	0°♄	
	8514 Mar 18 23:08	0°♄			8518 Dec 18 04:36	0°♄	
	8514 Apr 17 15:42	0°♄			8519 Jan 17 22:09	0°♄	
min. Earth dist.	8514 Apr 23 04:51	5°♄36'55	0.98652 AU		8519 Feb 17 05:39	0°♄	
	8514 May 17 07:07	0°♄			8519 Mar 19 04:04	0°♄	
	8514 Jun 16 02:24	0°♄			8519 Apr 17 20:38	0°♄	
	8514 Jul 16 05:32	0°♄		min. Earth dist.	8519 Apr 24 17:27	6°♄57'08	0.98650 AU
	8514 Aug 15 18:37	0°♄			8519 May 17 12:02	0°♄	
	8514 Sep 15 17:03	0°♄			8519 Jun 16 07:14	0°♄	
	8514 Oct 16 21:42	0°♄			8519 Jul 16 10:19	0°♄	
max. Earth dist.	8514 Oct 25 07:42	8°♄04'37	1.01345 AU		8519 Aug 15 23:21	0°♄	
	8514 Nov 17 03:35	0°♄			8519 Sep 15 21:47	0°♄	
	8514 Dec 18 05:22	0°♄			8519 Oct 17 02:30	0°♄	
	8515 Jan 17 22:58	0°♄		max. Earth dist.	8519 Oct 26 00:58	8°♄34'19	1.01349 AU
	8515 Feb 17 06:32	0°♄			8519 Nov 17 08:29	0°♄	
	8515 Mar 19 05:01	0°♄			8519 Dec 18 10:22	0°♄	
	8515 Apr 17 21:37	0°♄			8520 Jan 18 04:01	0°♄	
min. Earth dist.	8515 Apr 24 22:28	7°♄07'33	0.98658 AU		8520 Feb 17 11:35	0°♄	
	8515 May 17 13:03	0°♄			8520 Mar 18 10:00	0°♄	
	8515 Jun 16 08:18	0°♄			8520 Apr 17 02:32	0°♄	
	8515 Jul 16 11:25	0°♄		min. Earth dist.	8520 Apr 22 08:21	5°♄18'29	0.98651 AU
	8515 Aug 16 00:28	0°♄			8520 May 16 17:53	0°♄	
	8515 Sep 15 22:54	0°♄			8520 Jun 15 13:04	0°♄	
	8515 Oct 17 03:32	0°♄			8520 Jul 15 16:08	0°♄	
max. Earth dist.	8515 Oct 22 19:22	5°♄26'02	1.01345 AU		8520 Aug 15 05:11	0°♄	
	8515 Nov 17 09:23	0°♄			8520 Sep 15 03:38	0°♄	
	8515 Dec 18 11:10	0°♄			8520 Oct 16 08:20	0°♄	
	8516 Jan 18 04:44	0°♄		max. Earth dist.	8520 Oct 23 06:13	6°♄38'02	1.01354 AU

	8520 Nov 16 14:18	0°♏			8525 Sep 15 08:28	0°♎		
	8520 Dec 17 16:10	0°♐			8525 Oct 16 13:06	0°♍		
	8521 Jan 17 09:47	0°♐		max. Earth dist.	8525 Oct 24 18:55	7°♍54'38	1.01346 AU	
	8521 Feb 16 17:20	0°♏			8525 Nov 16 19:00	0°♏		
	8521 Mar 18 15:44	0°♑			8525 Dec 17 20:50	0°♐		
	8521 Apr 17 08:14	0°♑			8526 Jan 17 14:27	0°♐		
min. Earth dist.	8521 Apr 25 16:17	8°♑26'35	0.98648 AU		8526 Feb 16 22:04	0°♏		
	8521 May 16 23:35	0°♑			8526 Mar 18 20:33	0°♑		
	8521 Jun 15 18:44	0°♑			8526 Apr 17 13:10	0°♑		
	8521 Jul 15 21:48	0°♑		min. Earth dist.	8526 Apr 25 07:38	7°♑52'11	0.98659 AU	
	8521 Aug 15 10:51	0°♑			8526 May 17 04:36	0°♑		
	8521 Sep 15 09:20	0°♎			8526 Jun 15 23:51	0°♑		
	8521 Oct 16 14:02	0°♍			8526 Jul 16 02:56	0°♑		
max. Earth dist.	8521 Oct 22 11:03	5°♍38'18	1.01347 AU		8526 Aug 15 15:57	0°♑		
	8521 Nov 16 19:59	0°♏			8526 Sep 15 14:19	0°♎		
	8521 Dec 17 21:50	0°♐			8526 Oct 16 18:54	0°♍		
	8522 Jan 17 15:28	0°♐		max. Earth dist.	8526 Oct 22 09:23	5°♍22'45	1.01343 AU	
	8522 Feb 16 23:03	0°♏			8526 Nov 17 00:45	0°♏		
	8522 Mar 18 21:29	0°♑			8526 Dec 18 02:33	0°♐		
	8522 Apr 17 14:03	0°♑			8527 Jan 17 20:10	0°♐		
min. Earth dist.	8522 Apr 23 17:53	6°♑14'09	0.98648 AU		8527 Feb 17 03:48	0°♏		
	8522 May 17 05:24	0°♑			8527 Mar 19 02:19	0°♑		
	8522 Jun 16 00:34	0°♑			8527 Apr 17 18:57	0°♑		
	8522 Jul 16 03:35	0°♑		min. Earth dist.	8527 Apr 25 06:48	7°♑35'12	0.98652 AU	
	8522 Aug 15 16:35	0°♑			8527 May 17 10:21	0°♑		
	8522 Sep 15 15:01	0°♎			8527 Jun 16 05:32	0°♑		
	8522 Oct 16 19:42	0°♍			8527 Jul 16 08:34	0°♑		
max. Earth dist.	8522 Oct 25 14:15	8°♍25'05	1.01348 AU		8527 Aug 15 21:33	0°♑		
	8522 Nov 17 01:38	0°♏			8527 Sep 15 19:56	0°♎		
	8522 Dec 18 03:29	0°♐			8527 Oct 17 00:35	0°♍		
	8523 Jan 17 21:08	0°♐		max. Earth dist.	8527 Oct 25 22:07	8°♍32'06	1.01344 AU	
	8523 Feb 17 04:47	0°♏			8527 Nov 17 06:31	0°♏		
	8523 Mar 19 03:18	0°♑			8527 Dec 18 08:23	0°♐		
	8523 Apr 17 19:57	0°♑			8528 Jan 18 02:03	0°♐		
min. Earth dist.	8523 Apr 24 13:26	6°♑48'51	0.98658 AU		8528 Feb 17 09:42	0°♏		
	8523 May 17 11:21	0°♑			8528 Mar 18 08:14	0°♑		
	8523 Jun 16 06:31	0°♑			8528 Apr 17 00:52	0°♑		
	8523 Jul 16 09:31	0°♑		min. Earth dist.	8528 Apr 22 11:06	5°♑29'37	0.98654 AU	
	8523 Aug 15 22:27	0°♑			8528 May 16 16:16	0°♑		
	8523 Sep 15 20:49	0°♎			8528 Jun 15 11:26	0°♑		
	8523 Oct 17 01:27	0°♍			8528 Jul 15 14:27	0°♑		
max. Earth dist.	8523 Oct 23 06:48	5°♍58'27	1.01349 AU		8528 Aug 15 03:27	0°♑		
	8523 Nov 17 07:22	0°♏			8528 Sep 15 01:52	0°♎		
	8523 Dec 18 09:13	0°♐			8528 Oct 16 06:32	0°♍		
	8524 Jan 18 02:52	0°♐		max. Earth dist.	8528 Oct 23 14:35	7°♍02'26	1.01351 AU	
	8524 Feb 17 10:29	0°♏			8528 Nov 16 12:28	0°♏		
	8524 Mar 18 08:59	0°♑			8528 Dec 17 14:19	0°♐		
	8524 Apr 17 01:36	0°♑			8529 Jan 17 07:55	0°♐		
min. Earth dist.	8524 Apr 25 06:54	8°♑19'30	0.98652 AU		8529 Feb 16 15:30	0°♏		
	8524 May 16 17:00	0°♑			8529 Mar 18 13:58	0°♑		
	8524 Jun 15 12:10	0°♑			8529 Apr 17 06:35	0°♑		
	8524 Jul 15 15:10	0°♑		min. Earth dist.	8529 Apr 25 18:55	8°♑37'26	0.98654 AU	
	8524 Aug 15 04:07	0°♑			8529 May 16 22:00	0°♑		
	8524 Sep 15 02:29	0°♎			8529 Jun 15 17:11	0°♑		
	8524 Oct 16 07:09	0°♍			8529 Jul 15 20:14	0°♑		
max. Earth dist.	8524 Oct 24 03:08	7°♍30'48	1.01345 AU		8529 Aug 15 09:14	0°♑		
	8524 Nov 16 13:07	0°♏			8529 Sep 15 07:40	0°♎		
	8524 Dec 17 15:02	0°♐			8529 Oct 16 12:21	0°♍		
	8525 Jan 17 08:42	0°♐		max. Earth dist.	8529 Oct 22 02:35	5°♍22'05	1.01346 AU	
	8525 Feb 16 16:19	0°♏			8529 Nov 16 18:16	0°♏		
	8525 Mar 18 14:47	0°♑			8529 Dec 17 20:07	0°♐		
	8525 Apr 17 07:23	0°♑			8530 Jan 17 13:43	0°♐		
min. Earth dist.	8525 Apr 22 17:46	5°♑29'55	0.98653 AU		8530 Feb 16 21:18	0°♏		
	8525 May 16 22:48	0°♑			8530 Mar 18 19:46	0°♑		
	8525 Jun 15 18:01	0°♑			8530 Apr 17 12:22	0°♑		
	8525 Jul 15 21:04	0°♑		min. Earth dist.	8530 Apr 24 00:36	6°♑35'21	0.98652 AU	
	8525 Aug 15 10:04	0°♑			8530 May 17 03:48	0°♑		

	8530 Jun 15 23:01	0°☾			8535 Apr 17 17:41	0°♄		
	8530 Jul 16 02:04	0°♈		min. Earth dist.	8535 Apr 25 19:46	8°♄11'17	0.98651 AU	
	8530 Aug 15 15:02	0°♍			8535 May 17 09:04	0°♈		
	8530 Sep 15 13:25	0°♊			8535 Jun 16 04:11	0°☾		
	8530 Oct 16 18:04	0°♌			8535 Jul 16 07:07	0°♈		
max. Earth dist.	8530 Oct 25 19:32	8°♌41'35	1.01346 AU		8535 Aug 15 19:59	0°♍		
	8530 Nov 17 00:01	0°♊			8535 Sep 15 18:19	0°♊		
	8530 Dec 18 01:53	0°♐			8535 Oct 16 22:58	0°♌		
	8531 Jan 17 19:33	0°♐		max. Earth dist.	8535 Oct 25 18:02	8°♌26'08	1.01346 AU	
	8531 Feb 17 03:11	0°♋			8535 Nov 17 04:58	0°♊		
	8531 Mar 19 01:41	0°♍			8535 Dec 18 06:55	0°♐		
	8531 Apr 17 18:18	0°♄			8536 Jan 18 00:39	0°♐		
min. Earth dist.	8531 Apr 23 15:06	5°♄56'25	0.98657 AU		8536 Feb 17 08:21	0°♋		
	8531 May 17 09:44	0°♈			8536 Mar 18 06:55	0°♍		
	8531 Jun 16 04:56	0°☾			8536 Apr 16 23:33	0°♄		
	8531 Jul 16 07:58	0°♈		min. Earth dist.	8536 Apr 22 14:22	5°♄41'09	0.98654 AU	
	8531 Aug 15 20:56	0°♍			8536 May 16 14:57	0°♈		
	8531 Sep 15 19:18	0°♊			8536 Jun 15 10:05	0°☾		
	8531 Oct 16 23:55	0°♌			8536 Jul 15 13:02	0°♈		
max. Earth dist.	8531 Oct 23 15:59	6°♌24'08	1.01349 AU		8536 Aug 15 01:55	0°♍		
	8531 Nov 17 05:51	0°♊			8536 Sep 15 00:15	0°♊		
	8531 Dec 18 07:44	0°♐			8536 Oct 16 04:53	0°♌		
	8532 Jan 18 01:25	0°♐		max. Earth dist.	8536 Oct 24 05:40	7°♌42'34	1.01351 AU	
	8532 Feb 17 09:03	0°♋			8536 Nov 16 10:51	0°♊		
	8532 Mar 18 07:31	0°♍			8536 Dec 17 12:47	0°♐		
	8532 Apr 17 00:05	0°♄			8537 Jan 17 06:29	0°♐		
min. Earth dist.	8532 Apr 25 10:19	8°♄32'05	0.98649 AU		8537 Feb 16 14:08	0°♋		
	8532 May 16 15:26	0°♈			8537 Mar 18 12:38	0°♍		
	8532 Jun 15 10:35	0°☾			8537 Apr 17 05:15	0°♄		
	8532 Jul 15 13:36	0°♈		min. Earth dist.	8537 Apr 25 17:16	8°♄36'38	0.98655 AU	
	8532 Aug 15 02:35	0°♍			8537 May 16 20:39	0°♈		
	8532 Sep 15 01:00	0°♊			8537 Jun 15 15:49	0°☾		
	8532 Oct 16 05:40	0°♌			8537 Jul 15 18:49	0°♈		
max. Earth dist.	8532 Oct 23 06:47	6°♌45'35	1.01346 AU		8537 Aug 15 07:44	0°♍		
	8532 Nov 16 11:39	0°♊			8537 Sep 15 06:04	0°♊		
	8532 Dec 17 13:35	0°♐			8537 Oct 16 10:40	0°♌		
	8533 Jan 17 07:17	0°♐		max. Earth dist.	8537 Oct 22 06:52	5°♌36'25	1.01345 AU	
	8533 Feb 16 14:56	0°♋			8537 Nov 16 16:35	0°♊		
	8533 Mar 18 13:25	0°♍			8537 Dec 17 18:28	0°♐		
	8533 Apr 17 05:59	0°♄			8538 Jan 17 12:10	0°♐		
min. Earth dist.	8533 Apr 23 02:16	5°♄55'01	0.98648 AU		8538 Feb 16 19:50	0°♋		
	8533 May 16 21:20	0°♈			8538 Mar 18 18:22	0°♍		
	8533 Jun 15 16:28	0°☾			8538 Apr 17 11:00	0°♄		
	8533 Jul 15 19:29	0°♈		min. Earth dist.	8538 Apr 24 12:49	7°♄09'45	0.98651 AU	
	8533 Aug 15 08:29	0°♍			8538 May 17 02:24	0°♈		
	8533 Sep 15 06:55	0°♊			8538 Jun 15 21:35	0°☾		
	8533 Oct 16 11:36	0°♌			8538 Jul 16 00:34	0°♈		
max. Earth dist.	8533 Oct 25 02:13	8°♌15'41	1.01348 AU		8538 Aug 15 13:28	0°♍		
	8533 Nov 16 17:32	0°♊			8538 Sep 15 11:46	0°♊		
	8533 Dec 17 19:24	0°♐			8538 Oct 16 16:20	0°♌		
	8534 Jan 17 13:04	0°♐		max. Earth dist.	8538 Oct 26 01:08	8°♌59'11	1.01342 AU	
	8534 Feb 16 20:44	0°♋			8538 Nov 16 22:14	0°♊		
	8534 Mar 18 19:15	0°♍			8538 Dec 18 00:07	0°♐		
	8534 Apr 17 11:52	0°♄			8539 Jan 17 17:51	0°♐		
min. Earth dist.	8534 Apr 24 23:49	7°♄35'38	0.98656 AU		8539 Feb 17 01:35	0°♋		
	8534 May 17 03:16	0°♈			8539 Mar 19 00:11	0°♍		
	8534 Jun 15 22:25	0°☾			8539 Apr 17 16:52	0°♄		
	8534 Jul 16 01:25	0°♈		min. Earth dist.	8539 Apr 23 13:24	5°♄55'43	0.98657 AU	
	8534 Aug 15 14:22	0°♍			8539 May 17 08:17	0°♈		
	8534 Sep 15 12:45	0°♊			8539 Jun 16 03:25	0°☾		
	8534 Oct 16 17:23	0°♌			8539 Jul 16 06:23	0°♈		
max. Earth dist.	8534 Oct 22 14:09	5°♌37'51	1.01347 AU		8539 Aug 15 19:17	0°♍		
	8534 Nov 16 23:17	0°♊			8539 Sep 15 17:35	0°♊		
	8534 Dec 18 01:08	0°♐			8539 Oct 16 22:09	0°♌		
	8535 Jan 17 18:47	0°♐		max. Earth dist.	8539 Oct 24 02:10	6°♌52'50	1.01346 AU	
	8535 Feb 17 02:28	0°♋			8539 Nov 17 04:02	0°♊		
	8535 Mar 19 01:02	0°♍			8539 Dec 18 05:54	0°♐		

	8540 Jan 17 23:36	0°≈		max. Earth dist.	8544 Oct 24 14:23	8°ℓ08'08	1.01351 AU
	8540 Feb 17 07:19	0°✕			8544 Nov 16 08:53	0°✕	
	8540 Mar 18 05:53	0°Υ			8544 Dec 17 10:50	0°Ξ	
	8540 Apr 16 22:32	0°Ϡ			8545 Jan 17 04:35	0°≈	
min. Earth dist.	8540 Apr 25 19:12	8°Ϡ58'29	0.98654 AU		8545 Feb 16 12:17	0°✕	
	8540 May 16 13:56	0°Π			8545 Mar 18 10:49	0°Υ	
	8540 Jun 15 09:03	0°☾			8545 Apr 17 03:25	0°Ϡ	
	8540 Jul 15 12:00	0°Ω		min. Earth dist.	8545 Apr 25 11:16	8°Ϡ26'05	0.98653 AU
	8540 Aug 15 00:54	0°♐			8545 May 16 18:47	0°Π	
	8540 Sep 14 23:14	0°♁			8545 Jun 15 13:53	0°☾	
	8540 Oct 16 03:51	0°ℓ			8545 Jul 15 16:51	0°Ω	
max. Earth dist.	8540 Oct 22 14:13	6°ℓ10'17	1.01344 AU		8545 Aug 15 05:46	0°♐	
	8540 Nov 16 09:47	0°✕			8545 Sep 15 04:07	0°♁	
	8540 Dec 17 11:41	0°Ξ			8545 Oct 16 08:44	0°ℓ	
	8541 Jan 17 05:23	0°≈		max. Earth dist.	8545 Oct 22 06:38	5°ℓ40'31	1.01347 AU
	8541 Feb 16 13:04	0°✕			8545 Nov 16 14:39	0°✕	
	8541 Mar 18 11:37	0°Υ			8545 Dec 17 16:33	0°Ξ	
	8541 Apr 17 04:15	0°Ϡ			8546 Jan 17 10:17	0°≈	
min. Earth dist.	8541 Apr 23 12:12	6°Ϡ24'30	0.98652 AU		8546 Feb 16 18:01	0°✕	
	8541 May 16 19:40	0°Π			8546 Mar 18 16:36	0°Υ	
	8541 Jun 15 14:49	0°☾			8546 Apr 17 09:15	0°Ϡ	
	8541 Jul 15 17:47	0°Ω		min. Earth dist.	8546 Apr 25 01:25	7°Ϡ46'07	0.98650 AU
	8541 Aug 15 06:43	0°♐			8546 May 17 00:38	0°Π	
	8541 Sep 15 05:04	0°♁			8546 Jun 15 19:44	0°☾	
	8541 Oct 16 09:41	0°ℓ			8546 Jul 15 22:39	0°Ω	
max. Earth dist.	8541 Oct 25 09:53	8°ℓ38'36	1.01346 AU		8546 Aug 15 11:29	0°♐	
	8541 Nov 16 15:36	0°✕			8546 Sep 15 09:47	0°♁	
	8541 Dec 17 17:28	0°Ξ			8546 Oct 16 14:23	0°ℓ	
	8542 Jan 17 11:08	0°≈		max. Earth dist.	8546 Oct 25 23:07	8°ℓ58'59	1.01344 AU
	8542 Feb 16 18:48	0°✕			8546 Nov 16 20:19	0°✕	
	8542 Mar 18 17:21	0°Υ			8546 Dec 17 22:15	0°Ξ	
	8542 Apr 17 10:00	0°Ϡ			8547 Jan 17 16:02	0°≈	
min. Earth dist.	8542 Apr 24 03:52	6°Ϡ49'47	0.98660 AU		8547 Feb 16 23:49	0°✕	
	8542 May 17 01:27	0°Π			8547 Mar 18 22:28	0°Υ	
	8542 Jun 15 20:39	0°☾			8547 Apr 17 15:11	0°Ϡ	
	8542 Jul 15 23:39	0°Ω		min. Earth dist.	8547 Apr 23 13:01	5°Ϡ58'57	0.98657 AU
	8542 Aug 15 12:34	0°♐			8547 May 17 06:37	0°Π	
	8542 Sep 15 10:53	0°♁			8547 Jun 16 01:43	0°☾	
	8542 Oct 16 15:28	0°ℓ			8547 Jul 16 04:37	0°Ω	
max. Earth dist.	8542 Oct 22 22:51	6°ℓ03'21	1.01346 AU		8547 Aug 15 17:25	0°♐	
	8542 Nov 16 21:21	0°✕			8547 Sep 15 15:41	0°♁	
	8542 Dec 17 23:13	0°Ξ			8547 Oct 16 20:16	0°ℓ	
	8543 Jan 17 16:53	0°≈		max. Earth dist.	8547 Oct 24 14:50	7°ℓ27'42	1.01349 AU
	8543 Feb 17 00:33	0°✕			8547 Nov 17 02:12	0°✕	
	8543 Mar 18 23:06	0°Υ			8547 Dec 18 04:09	0°Ξ	
	8543 Apr 17 15:45	0°Ϡ			8548 Jan 17 21:56	0°≈	
min. Earth dist.	8543 Apr 26 01:00	8°Ϡ29'26	0.98653 AU		8548 Feb 17 05:41	0°✕	
	8543 May 17 07:09	0°Π			8548 Mar 18 04:17	0°Υ	
	8543 Jun 16 02:18	0°☾			8548 Apr 16 20:58	0°Ϡ	
	8543 Jul 16 05:15	0°Ω		min. Earth dist.	8548 Apr 25 21:53	9°Ϡ09'14	0.98655 AU
	8543 Aug 15 18:07	0°♐			8548 May 16 12:22	0°Π	
	8543 Sep 15 16:25	0°♁			8548 Jun 15 07:29	0°☾	
	8543 Oct 16 21:01	0°ℓ			8548 Jul 15 10:23	0°Ω	
max. Earth dist.	8543 Oct 25 04:24	7°ℓ58'11	1.01344 AU		8548 Aug 14 23:13	0°♐	
	8543 Nov 17 02:59	0°✕			8548 Sep 14 21:28	0°♁	
	8543 Dec 18 04:57	0°Ξ			8548 Oct 16 02:04	0°ℓ	
	8544 Jan 17 22:43	0°≈		max. Earth dist.	8548 Oct 22 11:15	6°ℓ07'33	1.01345 AU
	8544 Feb 17 06:26	0°✕			8548 Nov 16 08:01	0°✕	
	8544 Mar 18 05:00	0°Υ			8548 Dec 17 09:59	0°Ξ	
	8544 Apr 16 21:37	0°Ϡ			8549 Jan 17 03:46	0°≈	
min. Earth dist.	8544 Apr 22 16:19	5°Ϡ51'01	0.98651 AU		8549 Feb 16 11:31	0°✕	
	8544 May 16 12:59	0°Π			8549 Mar 18 10:06	0°Υ	
	8544 Jun 15 08:05	0°☾			8549 Apr 17 02:46	0°Ϡ	
	8544 Jul 15 11:02	0°Ω		min. Earth dist.	8549 Apr 23 21:39	6°Ϡ52'12	0.98652 AU
	8544 Aug 14 23:57	0°♐			8549 May 16 18:10	0°Π	
	8544 Sep 14 22:17	0°♁			8549 Jun 15 13:19	0°☾	
	8544 Oct 16 02:55	0°ℓ			8549 Jul 15 16:16	0°Ω	

	8549 Aug 15 05:08	0°♎		8554 May 16 23:14	0°♊	
	8549 Sep 15 03:25	0°♏		8554 Jun 15 18:22	0°♉	
	8549 Oct 16 07:59	0°♌		8554 Jul 15 21:16	0°♈	
max. Earth dist.	8549 Oct 25 18:35	9°♌03'32	1.01343 AU	8554 Aug 15 10:04	0°♎	
	8549 Nov 16 13:54	0°♏		8554 Sep 15 08:18	0°♏	
	8549 Dec 17 15:49	0°♑		8554 Oct 16 12:52	0°♌	
	8550 Jan 17 09:34	0°♐		8554 Oct 25 18:50	8°♌52'21	1.01343 AU
	8550 Feb 16 17:20	0°♏		8554 Nov 16 18:48	0°♏	
	8550 Mar 18 15:57	0°♎		8554 Dec 17 20:46	0°♑	
	8550 Apr 17 08:38	0°♏		8555 Jan 17 14:34	0°♐	
min. Earth dist.	8550 Apr 23 17:01	6°♏25'45	0.98659 AU	8555 Feb 16 22:21	0°♏	
	8550 May 17 00:04	0°♊		8555 Mar 18 20:59	0°♎	
	8550 Jun 15 19:14	0°♉		8555 Apr 17 13:41	0°♏	
	8550 Jul 15 22:13	0°♈		8555 Apr 23 10:22	5°♏56'02	0.98655 AU
	8550 Aug 15 11:06	0°♎		8555 May 17 05:05	0°♊	
	8550 Sep 15 09:22	0°♏		8555 Jun 16 00:12	0°♉	
	8550 Oct 16 13:54	0°♌		8555 Jul 16 03:06	0°♈	
max. Earth dist.	8550 Oct 23 08:47	6°♌30'57	1.01344 AU	8555 Aug 15 15:55	0°♎	
	8550 Nov 16 19:46	0°♏		8555 Sep 15 14:09	0°♏	
	8550 Dec 17 21:38	0°♑		8555 Oct 16 18:42	0°♌	
	8551 Jan 17 15:22	0°♐		8555 Oct 25 01:45	7°♌57'38	1.01349 AU
	8551 Feb 16 23:08	0°♏		8555 Nov 17 00:38	0°♏	
	8551 Mar 18 21:47	0°♎		8555 Dec 18 02:37	0°♑	
	8551 Apr 17 14:29	0°♏		8556 Jan 17 20:27	0°♐	
min. Earth dist.	8551 Apr 26 12:12	9°♏01'06	0.98654 AU	8556 Feb 17 04:14	0°♏	
	8551 May 17 05:52	0°♊		8556 Mar 18 02:50	0°♎	
	8551 Jun 16 00:58	0°♉		8556 Apr 16 19:27	0°♏	
	8551 Jul 16 03:52	0°♈		8556 Apr 25 19:36	9°♏07'22	0.98653 AU
	8551 Aug 15 16:42	0°♎		8556 May 16 10:48	0°♊	
	8551 Sep 15 14:58	0°♏		8556 Jun 15 05:53	0°♉	
	8551 Oct 16 19:32	0°♌		8556 Jul 15 08:45	0°♈	
max. Earth dist.	8551 Oct 24 09:02	7°♌15'19	1.01342 AU	8556 Aug 14 21:34	0°♎	
	8551 Nov 17 01:28	0°♏		8556 Sep 14 19:50	0°♏	
	8551 Dec 18 03:25	0°♑		8556 Oct 16 00:25	0°♌	
	8552 Jan 17 21:12	0°♐		8556 Oct 22 06:50	6°♌00'57	1.01347 AU
	8552 Feb 17 04:59	0°♏		8556 Nov 16 06:22	0°♏	
	8552 Mar 18 03:37	0°♎		8556 Dec 17 08:21	0°♑	
	8552 Apr 16 20:19	0°♏		8557 Jan 17 02:11	0°♐	
min. Earth dist.	8552 Apr 23 01:43	6°♏18'03	0.98653 AU	8557 Feb 16 09:59	0°♏	
	8552 May 16 11:42	0°♊		8557 Mar 18 08:36	0°♎	
	8552 Jun 15 06:48	0°♉		8557 Apr 17 01:14	0°♏	
	8552 Jul 15 09:42	0°♈		8557 Apr 24 10:05	7°♏27'36	0.98648 AU
	8552 Aug 14 22:32	0°♎		8557 May 16 16:34	0°♊	
	8552 Sep 14 20:51	0°♏		8557 Jun 15 11:38	0°♉	
	8552 Oct 16 01:29	0°♌		8557 Jul 15 14:30	0°♈	
max. Earth dist.	8552 Oct 24 22:31	8°♌31'05	1.01349 AU	8557 Aug 15 03:20	0°♎	
	8552 Nov 16 07:26	0°♏		8557 Sep 15 01:37	0°♏	
	8552 Dec 17 09:22	0°♑		8557 Oct 16 06:12	0°♌	
	8553 Jan 17 03:07	0°♐		8557 Oct 25 20:13	9°♌11'44	1.01344 AU
	8553 Feb 16 10:50	0°♏		8557 Nov 16 12:07	0°♏	
	8553 Mar 18 09:26	0°♎		8557 Dec 17 14:04	0°♑	
	8553 Apr 17 02:06	0°♏		8558 Jan 17 07:52	0°♐	
min. Earth dist.	8553 Apr 24 22:50	7°♏57'55	0.98658 AU	8558 Feb 16 15:42	0°♏	
	8553 May 16 17:30	0°♊		8558 Mar 18 14:22	0°♎	
	8553 Jun 15 12:38	0°♉		8558 Apr 17 07:04	0°♏	
	8553 Jul 15 15:33	0°♈		8558 Apr 23 13:38	6°♏21'05	0.98658 AU
	8553 Aug 15 04:24	0°♎		8558 May 16 22:29	0°♊	
	8553 Sep 15 02:42	0°♏		8558 Jun 15 17:33	0°♉	
	8553 Oct 16 07:18	0°♌		8558 Jul 15 20:25	0°♈	
max. Earth dist.	8553 Oct 22 12:04	5°♌57'02	1.01348 AU	8558 Aug 15 09:13	0°♎	
	8553 Nov 16 13:13	0°♏		8558 Sep 15 07:27	0°♏	
	8553 Dec 17 15:08	0°♑		8558 Oct 16 12:00	0°♌	
	8554 Jan 17 08:51	0°♐		8558 Oct 23 20:05	7°♌02'36	1.01347 AU
	8554 Feb 16 16:34	0°♏		8558 Nov 16 17:54	0°♏	
	8554 Mar 18 15:09	0°♎		8558 Dec 17 19:49	0°♑	
	8554 Apr 17 07:49	0°♏		8559 Jan 17 13:36	0°♐	
min. Earth dist.	8554 Apr 25 08:32	8°♏07'49	0.98653 AU	8559 Feb 16 21:26	0°♏	

	8559 Mar 18 20:07	0°Υ		8563 Dec 18 00:40	0°Ϡ	
	8559 Apr 17 12:51	0°Ϡ		8564 Jan 17 18:30	0°≈	
min. Earth dist.	8559 Apr 26 20:39	9°Ϡ26'37	0.98656 AU	8564 Feb 17 02:20	0°Ϡ	
	8559 May 17 04:16	0°Π		8564 Mar 18 01:01	0°Υ	
	8559 Jun 15 23:19	0°Ϡ		8564 Apr 16 17:44	0°Ϡ	
	8559 Jul 16 02:07	0°Ω		min. Earth dist.	8564 Apr 25 17:03	9°Ϡ05'15 0.98657 AU
	8559 Aug 15 14:50	0°Ϡ		8564 May 16 09:07	0°Π	
	8559 Sep 15 13:00	0°Ϡ		8564 Jun 15 04:11	0°Ϡ	
	8559 Oct 16 17:32	0°Π		8564 Jul 15 07:01	0°Ω	
max. Earth dist.	8559 Oct 24 00:15	6°Π59'07	1.01344 AU	8564 Aug 14 19:48	0°Ϡ	
	8559 Nov 16 23:30	0°Ϡ		8564 Sep 14 18:02	0°Ϡ	
	8559 Dec 18 01:30	0°Ϡ		8564 Oct 15 22:36	0°Π	
	8560 Jan 17 19:22	0°≈		max. Earth dist.	8564 Oct 22 06:08	6°Π03'39 1.01347 AU
	8560 Feb 17 03:12	0°Ϡ		8564 Nov 16 04:32	0°Ϡ	
	8560 Mar 18 01:53	0°Υ		8564 Dec 17 06:30	0°Ϡ	
	8560 Apr 16 18:36	0°Ϡ		8565 Jan 17 00:18	0°≈	
min. Earth dist.	8560 Apr 23 10:23	6°Ϡ44'18	0.98654 AU	8565 Feb 16 08:07	0°Ϡ	
	8560 May 16 10:01	0°Π		8565 Mar 18 06:46	0°Υ	
	8560 Jun 15 05:06	0°Ϡ		8565 Apr 16 23:28	0°Ϡ	
	8560 Jul 15 07:56	0°Ω		min. Earth dist.	8565 Apr 24 19:16	7°Ϡ55'16 0.98652 AU
	8560 Aug 14 20:40	0°Ϡ		8565 May 16 14:52	0°Π	
	8560 Sep 14 18:52	0°Ϡ		8565 Jun 15 09:58	0°Ϡ	
	8560 Oct 15 23:26	0°Π		8565 Jul 15 12:49	0°Ω	
max. Earth dist.	8560 Oct 25 11:37	9°Π07'22	1.01347 AU	8565 Aug 15 01:36	0°Ϡ	
	8560 Nov 16 05:23	0°Ϡ		8565 Sep 14 23:50	0°Ϡ	
	8560 Dec 17 07:23	0°Ϡ		8565 Oct 16 04:23	0°Π	
	8561 Jan 17 01:13	0°≈		max. Earth dist.	8565 Oct 25 19:22	9°Π13'58 1.01343 AU
	8561 Feb 16 09:01	0°Ϡ		8565 Nov 16 10:20	0°Ϡ	
	8561 Mar 18 07:39	0°Υ		8565 Dec 17 12:17	0°Ϡ	
	8561 Apr 17 00:20	0°Ϡ		8566 Jan 17 06:06	0°≈	
min. Earth dist.	8561 Apr 24 06:19	7°Ϡ20'29	0.98659 AU	8566 Feb 16 13:54	0°Ϡ	
	8561 May 16 15:45	0°Π		8566 Mar 18 12:34	0°Υ	
	8561 Jun 15 10:53	0°Ϡ		8566 Apr 17 05:18	0°Ϡ	
	8561 Jul 15 13:47	0°Ω		min. Earth dist.	8566 Apr 23 04:47	6°Ϡ03'08 0.98658 AU
	8561 Aug 15 02:35	0°Ϡ		8566 May 16 20:44	0°Π	
	8561 Sep 15 00:47	0°Ϡ		8566 Jun 15 15:51	0°Ϡ	
	8561 Oct 16 05:18	0°Π		8566 Jul 15 18:44	0°Ω	
max. Earth dist.	8561 Oct 22 21:22	6°Π24'10	1.01345 AU	8566 Aug 15 07:31	0°Ϡ	
	8561 Nov 16 11:12	0°Ϡ		8566 Sep 15 05:44	0°Ϡ	
	8561 Dec 17 13:07	0°Ϡ		8566 Oct 16 10:16	0°Π	
	8562 Jan 17 06:55	0°≈		max. Earth dist.	8566 Oct 24 07:26	7°Π33'58 1.01347 AU
	8562 Feb 16 14:44	0°Ϡ		8566 Nov 16 16:11	0°Ϡ	
	8562 Mar 18 13:24	0°Υ		8566 Dec 17 18:09	0°Ϡ	
	8562 Apr 17 06:06	0°Ϡ		8567 Jan 17 11:59	0°≈	
min. Earth dist.	8562 Apr 25 19:25	8°Ϡ39'46	0.98654 AU	8567 Feb 16 19:48	0°Ϡ	
	8562 May 16 21:30	0°Π		8567 Mar 18 18:28	0°Υ	
	8562 Jun 15 16:37	0°Ϡ		8567 Apr 17 11:10	0°Ϡ	
	8562 Jul 15 19:29	0°Ω		min. Earth dist.	8567 Apr 26 18:51	9°Ϡ26'24 0.98655 AU
	8562 Aug 15 08:16	0°Ϡ		8567 May 17 02:33	0°Π	
	8562 Sep 15 06:26	0°Ϡ		8567 Jun 15 21:37	0°Ϡ	
	8562 Oct 16 10:55	0°Π		8567 Jul 16 00:26	0°Ω	
max. Earth dist.	8562 Oct 25 05:25	8°Π24'54	1.01338 AU	8567 Aug 15 13:10	0°Ϡ	
	8562 Nov 16 16:48	0°Ϡ		8567 Sep 15 11:21	0°Ϡ	
	8562 Dec 17 18:45	0°Ϡ		8567 Oct 16 15:53	0°Π	
	8563 Jan 17 12:36	0°≈		max. Earth dist.	8567 Oct 23 12:52	6°Π35'49 1.01345 AU
	8563 Feb 16 20:28	0°Ϡ		8567 Nov 16 21:51	0°Ϡ	
	8563 Mar 18 19:12	0°Υ		8567 Dec 17 23:54	0°Ϡ	
	8563 Apr 17 11:57	0°Ϡ		8568 Jan 17 17:49	0°≈	
min. Earth dist.	8563 Apr 23 18:06	6°Ϡ19'57	0.98656 AU	8568 Feb 17 01:41	0°Ϡ	
	8563 May 17 03:22	0°Π		8568 Mar 18 00:22	0°Υ	
	8563 Jun 15 22:27	0°Ϡ		8568 Apr 16 17:02	0°Ϡ	
	8563 Jul 16 01:18	0°Ω		min. Earth dist.	8568 Apr 23 19:38	7°Ϡ11'44 0.98649 AU
	8563 Aug 15 14:04	0°Ϡ		8568 May 16 08:23	0°Π	
	8563 Sep 15 12:17	0°Ϡ		8568 Jun 15 03:24	0°Ϡ	
	8563 Oct 16 16:48	0°Π		8568 Jul 15 06:13	0°Ω	
max. Earth dist.	8563 Oct 25 09:54	8°Π21'43	1.01346 AU	8568 Aug 14 18:58	0°Ϡ	
	8563 Nov 16 22:43	0°Ϡ		8568 Sep 14 17:11	0°Ϡ	

	8568 Oct 15 21:46	0°♌			8573 Jul 15 11:29	0°♏		
max. Earth dist.	8568 Oct 25 16:24	9°♌22'47	1.01348 AU		8573 Aug 15 00:12	0°♐		
	8568 Nov 16 03:45	0°♑			8573 Sep 14 22:19	0°♐		
	8568 Dec 17 05:48	0°♑			8573 Oct 16 02:47	0°♌		
	8569 Jan 16 23:42	0°♐		max. Earth dist.	8573 Oct 25 19:18	9°♌17'43	1.01338 AU	
	8569 Feb 16 07:34	0°♐			8573 Nov 16 08:39	0°♑		
	8569 Mar 18 06:14	0°♑			8573 Dec 17 10:38	0°♑		
	8569 Apr 16 22:55	0°♑			8574 Jan 17 04:31	0°♐		
min. Earth dist.	8569 Apr 23 21:13	7°♑01'02	0.98655 AU		8574 Feb 16 12:26	0°♐		
	8569 May 16 14:16	0°♐			8574 Mar 18 11:12	0°♑		
	8569 Jun 15 09:17	0°♐		min. Earth dist.	8574 Apr 23 09:15	6°♑17'46	0.98658 AU	
	8569 Jul 15 12:07	0°♏			8574 May 16 19:24	0°♐		
	8569 Aug 15 00:53	0°♐			8574 Jun 15 14:30	0°♐		
	8569 Sep 14 23:07	0°♐			8574 Jul 15 17:20	0°♏		
max. Earth dist.	8569 Oct 16 03:40	0°♌			8574 Aug 15 06:04	0°♐		
	8569 Oct 23 04:59	6°♌46'21	1.01348 AU		8574 Sep 15 04:13	0°♐		
	8569 Nov 16 09:37	0°♑			8574 Oct 16 08:40	0°♌		
	8569 Dec 17 11:36	0°♑		max. Earth dist.	8574 Oct 24 18:19	8°♌03'55	1.01343 AU	
	8570 Jan 17 05:27	0°♐			8574 Nov 16 14:32	0°♑		
	8570 Feb 16 13:20	0°♐			8574 Dec 17 16:29	0°♑		
	8570 Mar 18 12:03	0°♑			8575 Jan 17 10:20	0°♐		
	8570 Apr 17 04:47	0°♑			8575 Feb 16 18:15	0°♐		
min. Earth dist.	8570 Apr 26 08:04	9°♑15'07	0.98654 AU		8575 Mar 18 17:01	0°♑		
	8570 May 16 20:11	0°♐			8575 Apr 17 09:48	0°♑		
	8570 Jun 15 15:12	0°♐		min. Earth dist.	8575 Apr 26 23:34	9°♑41'48	0.98659 AU	
	8570 Jul 15 17:58	0°♏			8575 May 17 01:12	0°♐		
	8570 Aug 15 06:38	0°♐			8575 Jun 15 20:14	0°♐		
	8570 Sep 15 04:46	0°♐			8575 Jul 15 23:00	0°♏		
max. Earth dist.	8570 Oct 16 09:16	0°♌			8575 Aug 15 11:41	0°♐		
	8570 Oct 24 14:46	7°♌53'43	1.01341 AU		8575 Sep 15 09:48	0°♐		
	8570 Nov 16 15:12	0°♑			8575 Oct 16 14:17	0°♌		
	8570 Dec 17 17:13	0°♑		max. Earth dist.	8575 Oct 23 05:26	6°♌21'55	1.01342 AU	
	8571 Jan 17 11:08	0°♐			8575 Nov 16 20:11	0°♑		
	8571 Feb 16 19:04	0°♐			8575 Dec 17 22:11	0°♑		
	8571 Mar 18 17:51	0°♑			8576 Jan 17 16:04	0°♐		
	8571 Apr 17 10:38	0°♑			8576 Feb 16 24:00	0°♐		
min. Earth dist.	8571 Apr 24 02:45	6°♑45'06	0.98656 AU		8576 Mar 17 22:45	0°♑		
	8571 May 17 02:04	0°♐			8576 Apr 16 15:30	0°♑		
	8571 Jun 15 21:06	0°♐		min. Earth dist.	8576 Apr 24 07:45	7°♑46'15	0.98654 AU	
	8571 Jul 15 23:52	0°♏			8576 May 16 06:55	0°♐		
	8571 Aug 15 12:30	0°♐			8576 Jun 15 01:56	0°♐		
	8571 Sep 15 10:37	0°♐			8576 Jul 15 04:42	0°♏		
max. Earth dist.	8571 Oct 16 15:08	0°♌			8576 Aug 14 17:24	0°♐		
	8571 Oct 26 00:22	9°♌00'22	1.01347 AU		8576 Sep 14 15:34	0°♐		
	8571 Nov 16 21:05	0°♑			8576 Oct 15 20:06	0°♌		
	8571 Dec 17 23:08	0°♑		max. Earth dist.	8576 Oct 25 17:12	9°♌28'41	1.01344 AU	
	8572 Jan 17 17:03	0°♐			8576 Nov 16 02:03	0°♑		
	8572 Feb 17 00:58	0°♐			8576 Dec 17 04:03	0°♑		
	8572 Mar 17 23:41	0°♑			8577 Jan 16 21:54	0°♐		
	8572 Apr 16 16:26	0°♑			8577 Feb 16 05:46	0°♐		
min. Earth dist.	8572 Apr 25 05:47	8°♑39'58	0.98660 AU		8577 Mar 18 04:29	0°♑		
	8572 May 16 07:51	0°♐			8577 Apr 16 21:14	0°♑		
	8572 Jun 15 02:54	0°♐		min. Earth dist.	8577 Apr 23 08:32	6°♑33'07	0.98659 AU	
	8572 Jul 15 05:42	0°♏			8577 May 16 12:39	0°♐		
	8572 Aug 14 18:22	0°♐			8577 Jun 15 07:43	0°♐		
	8572 Sep 14 16:30	0°♐			8577 Jul 15 10:32	0°♏		
max. Earth dist.	8572 Oct 15 20:59	0°♌			8577 Aug 14 23:16	0°♐		
	8572 Oct 22 16:32	6°♌32'30	1.01346 AU		8577 Sep 14 21:26	0°♐		
	8572 Nov 16 02:55	0°♑			8577 Oct 16 01:57	0°♌		
	8572 Dec 17 04:56	0°♑		max. Earth dist.	8577 Oct 23 14:37	7°♌13'34	1.01347 AU	
	8573 Jan 16 22:50	0°♐			8577 Nov 16 07:53	0°♑		
	8573 Feb 16 06:44	0°♐			8577 Dec 17 09:51	0°♑		
	8573 Mar 18 05:27	0°♑			8578 Jan 17 03:41	0°♐		
	8573 Apr 16 22:10	0°♑			8578 Feb 16 11:32	0°♐		
min. Earth dist.	8573 Apr 25 05:23	8°♑24'13	0.98654 AU		8578 Mar 18 10:14	0°♑		
	8573 May 16 13:35	0°♐			8578 Apr 17 02:58	0°♑		
	8573 Jun 15 08:39	0°♐						

min. Earth dist.	8578 Apr 26 09:09	9°♄22'30	0.98657 AU		8583 Feb 16 16:30	0°♄	
	8578 May 16 18:24	0°♄			8583 Mar 18 15:18	0°♄	
	8578 Jun 15 13:28	0°♄			8583 Apr 17 08:06	0°♄	
	8578 Jul 15 16:15	0°♄		min. Earth dist.	8583 Apr 26 22:11	9°♄42'35	0.98659 AU
	8578 Aug 15 04:55	0°♄			8583 May 16 23:31	0°♄	
	8578 Sep 15 03:00	0°♄			8583 Jun 15 18:30	0°♄	
	8578 Oct 16 07:28	0°♄			8583 Jul 15 21:11	0°♄	
max. Earth dist.	8578 Oct 23 22:00	7°♄17'54	1.01340 AU		8583 Aug 15 09:45	0°♄	
	8578 Nov 16 13:23	0°♄			8583 Sep 15 07:48	0°♄	
	8578 Dec 17 15:25	0°♄			8583 Oct 16 12:16	0°♄	
	8579 Jan 17 09:20	0°♄		max. Earth dist.	8583 Oct 23 11:28	6°♄41'12	1.01346 AU
	8579 Feb 16 17:15	0°♄			8583 Nov 16 18:14	0°♄	
	8579 Mar 18 16:00	0°♄			8583 Dec 17 20:20	0°♄	
	8579 Apr 17 08:45	0°♄			8584 Jan 17 14:19	0°♄	
min. Earth dist.	8579 Apr 24 05:58	6°♄58'05	0.98654 AU		8584 Feb 16 22:18	0°♄	
	8579 May 17 00:09	0°♄			8584 Mar 17 21:05	0°♄	
	8579 Jun 15 19:12	0°♄			8584 Apr 16 13:51	0°♄	
	8579 Jul 15 21:58	0°♄		min. Earth dist.	8584 Apr 24 17:57	8°♄16'15	0.98653 AU
	8579 Aug 15 10:38	0°♄			8584 May 16 05:16	0°♄	
	8579 Sep 15 08:46	0°♄			8584 Jun 15 00:16	0°♄	
	8579 Oct 16 13:15	0°♄			8584 Jul 15 02:59	0°♄	
max. Earth dist.	8579 Oct 26 07:46	9°♄22'34	1.01346 AU		8584 Aug 14 15:35	0°♄	
	8579 Nov 16 19:13	0°♄			8584 Sep 14 13:40	0°♄	
	8579 Dec 17 21:17	0°♄			8584 Oct 15 18:08	0°♄	
	8580 Jan 17 15:14	0°♄		max. Earth dist.	8584 Oct 25 23:54	9°♄49'25	1.01343 AU
	8580 Feb 16 23:10	0°♄			8584 Nov 16 00:06	0°♄	
	8580 Mar 17 21:53	0°♄			8584 Dec 17 02:11	0°♄	
	8580 Apr 16 14:35	0°♄			8585 Jan 16 20:10	0°♄	
min. Earth dist.	8580 Apr 24 10:36	7°♄56'03	0.98656 AU		8585 Feb 16 04:08	0°♄	
	8580 May 16 05:56	0°♄			8585 Mar 18 02:55	0°♄	
	8580 Jun 15 00:56	0°♄			8585 Apr 16 19:40	0°♄	
	8580 Jul 15 03:42	0°♄		min. Earth dist.	8585 Apr 23 05:18	6°♄28'49	0.98658 AU
	8580 Aug 14 16:23	0°♄			8585 May 16 11:05	0°♄	
	8580 Sep 14 14:33	0°♄			8585 Jun 15 06:08	0°♄	
	8580 Oct 15 19:04	0°♄			8585 Jul 15 08:54	0°♄	
max. Earth dist.	8580 Oct 22 20:15	6°♄46'02	1.01348 AU		8585 Aug 14 21:34	0°♄	
	8580 Nov 16 01:01	0°♄			8585 Sep 14 19:40	0°♄	
	8580 Dec 17 03:04	0°♄			8585 Oct 16 00:07	0°♄	
	8581 Jan 16 21:00	0°♄		max. Earth dist.	8585 Oct 24 04:27	7°♄51'10	1.01345 AU
	8581 Feb 16 04:57	0°♄			8585 Nov 16 06:02	0°♄	
	8581 Mar 18 03:41	0°♄			8585 Dec 17 08:03	0°♄	
	8581 Apr 16 20:23	0°♄			8586 Jan 17 01:59	0°♄	
min. Earth dist.	8581 Apr 25 16:31	8°♄56'59	0.98650 AU		8586 Feb 16 09:57	0°♄	
	8581 May 16 11:43	0°♄			8586 Mar 18 08:45	0°♄	
	8581 Jun 15 06:42	0°♄			8586 Apr 17 01:32	0°♄	
	8581 Jul 15 09:27	0°♄		min. Earth dist.	8586 Apr 26 16:12	9°♄44'02	0.98658 AU
	8581 Aug 14 22:08	0°♄			8586 May 16 16:57	0°♄	
	8581 Sep 14 20:17	0°♄			8586 Jun 15 11:59	0°♄	
	8581 Oct 16 00:47	0°♄			8586 Jul 15 14:43	0°♄	
max. Earth dist.	8581 Oct 25 03:05	8°♄43'37	1.01341 AU		8586 Aug 15 03:19	0°♄	
	8581 Nov 16 06:42	0°♄			8586 Sep 15 01:22	0°♄	
	8581 Dec 17 08:43	0°♄			8586 Oct 16 05:46	0°♄	
	8582 Jan 17 02:39	0°♄		max. Earth dist.	8586 Oct 23 11:39	6°♄57'14	1.01338 AU
	8582 Feb 16 10:37	0°♄			8586 Nov 16 11:38	0°♄	
	8582 Mar 18 09:25	0°♄			8586 Dec 17 13:39	0°♄	
	8582 Apr 17 02:12	0°♄			8587 Jan 17 07:38	0°♄	
min. Earth dist.	8582 Apr 23 16:49	6°♄41'20	0.98656 AU		8587 Feb 16 15:40	0°♄	
	8582 May 16 17:37	0°♄			8587 Mar 18 14:31	0°♄	
	8582 Jun 15 12:38	0°♄			8587 Apr 17 07:21	0°♄	
	8582 Jul 15 15:22	0°♄		min. Earth dist.	8587 Apr 24 19:04	7°♄34'43	0.98656 AU
	8582 Aug 15 04:01	0°♄			8587 May 16 22:47	0°♄	
	8582 Sep 15 02:08	0°♄			8587 Jun 15 17:47	0°♄	
	8582 Oct 16 06:38	0°♄			8587 Jul 15 20:31	0°♄	
max. Earth dist.	8582 Oct 25 05:25	8°♄35'21	1.01347 AU		8587 Aug 15 09:07	0°♄	
	8582 Nov 16 12:34	0°♄			8587 Sep 15 07:11	0°♄	
	8582 Dec 17 14:36	0°♄			8587 Oct 16 11:39	0°♄	
	8583 Jan 17 08:32	0°♄		max. Earth dist.	8587 Oct 26 13:45	9°♄40'46	1.01342 AU

	8587 Nov 16 17:34	0°♏			8592 Sep 14 12:06	0°♎		
	8587 Dec 17 19:37	0°♏			8592 Oct 15 16:35	0°♎		
	8588 Jan 17 13:36	0°♏		max. Earth dist.	8592 Oct 25 16:28	9°♎35'19	1.01343 AU	
	8588 Feb 16 21:35	0°♏			8592 Nov 15 22:33	0°♏		
	8588 Mar 17 20:24	0°♏			8592 Dec 17 00:38	0°♏		
	8588 Apr 16 13:11	0°♏			8593 Jan 16 18:38	0°♏		
min. Earth dist.	8588 Apr 23 23:17	7°♏30'51	0.98660 AU		8593 Feb 16 02:39	0°♏		
	8588 May 16 04:36	0°♏			8593 Mar 18 01:28	0°♏		
	8588 Jun 14 23:36	0°♏			8593 Apr 16 18:13	0°♏		
	8588 Jul 15 02:19	0°♏		min. Earth dist.	8593 Apr 23 08:39	6°♏40'56	0.98654 AU	
	8588 Aug 14 14:57	0°♏			8593 May 16 09:35	0°♏		
	8588 Sep 14 13:04	0°♏			8593 Jun 15 04:33	0°♏		
	8588 Oct 15 17:33	0°♏			8593 Jul 15 07:15	0°♏		
max. Earth dist.	8588 Oct 23 03:35	7°♏07'16	1.01347 AU		8593 Aug 14 19:52	0°♏		
	8588 Nov 15 23:30	0°♏			8593 Sep 14 17:59	0°♏		
	8588 Dec 17 01:32	0°♏			8593 Oct 15 22:28	0°♏		
	8589 Jan 16 19:28	0°♏		max. Earth dist.	8593 Oct 24 13:31	8°♏16'49	1.01347 AU	
	8589 Feb 16 03:24	0°♏			8593 Nov 16 04:25	0°♏		
	8589 Mar 18 02:11	0°♏			8593 Dec 17 06:28	0°♏		
	8589 Apr 16 18:58	0°♏			8594 Jan 17 00:26	0°♏		
min. Earth dist.	8589 Apr 25 23:40	9°♏18'43	0.98656 AU		8594 Feb 16 08:27	0°♏		
	8589 May 16 10:23	0°♏			8594 Mar 18 07:17	0°♏		
	8589 Jun 15 05:24	0°♏			8594 Apr 17 00:05	0°♏		
	8589 Jul 15 08:08	0°♏		min. Earth dist.	8594 Apr 26 20:15	9°♏57'57	0.98659 AU	
	8589 Aug 14 20:46	0°♏			8594 May 16 15:30	0°♏		
	8589 Sep 14 18:51	0°♏			8594 Jun 15 10:28	0°♏		
	8589 Oct 15 23:18	0°♏			8594 Jul 15 13:06	0°♏		
max. Earth dist.	8589 Oct 24 09:00	8°♏03'50	1.01339 AU		8594 Aug 15 01:37	0°♏		
	8589 Nov 16 05:12	0°♏			8594 Sep 14 23:36	0°♏		
	8589 Dec 17 07:14	0°♏			8594 Oct 16 04:01	0°♏		
	8590 Jan 17 01:10	0°♏		max. Earth dist.	8594 Oct 23 07:19	6°♏51'05	1.01342 AU	
	8590 Feb 16 09:07	0°♏			8594 Nov 16 09:56	0°♏		
	8590 Mar 18 07:55	0°♏			8594 Dec 17 12:00	0°♏		
	8590 Apr 17 00:43	0°♏			8595 Jan 17 06:02	0°♏		
min. Earth dist.	8590 Apr 23 18:58	6°♏50'32	0.98657 AU		8595 Feb 16 14:05	0°♏		
	8590 May 16 16:10	0°♏			8595 Mar 18 12:58	0°♏		
	8590 Jun 15 11:13	0°♏			8595 Apr 17 05:49	0°♏		
	8590 Jul 15 13:59	0°♏		min. Earth dist.	8595 Apr 25 06:17	8°♏06'58	0.98657 AU	
	8590 Aug 15 02:37	0°♏			8595 May 16 21:15	0°♏		
	8590 Sep 15 00:41	0°♏			8595 Jun 15 16:14	0°♏		
	8590 Oct 16 05:09	0°♏			8595 Jul 15 18:52	0°♏		
max. Earth dist.	8590 Oct 25 15:40	9°♏03'28	1.01344 AU		8595 Aug 15 07:22	0°♏		
	8590 Nov 16 11:04	0°♏			8595 Sep 15 05:21	0°♏		
	8590 Dec 17 13:07	0°♏			8595 Oct 16 09:46	0°♏		
	8591 Jan 17 07:05	0°♏		max. Earth dist.	8595 Oct 26 22:32	10°♏06'17	1.01343 AU	
	8591 Feb 16 15:04	0°♏			8595 Nov 16 15:44	0°♏		
	8591 Mar 18 13:52	0°♏			8595 Dec 17 17:51	0°♏		
	8591 Apr 17 06:38	0°♏			8596 Jan 17 11:54	0°♏		
min. Earth dist.	8591 Apr 26 05:46	9°♏04'45	0.98658 AU		8596 Feb 16 19:57	0°♏		
	8591 May 16 22:01	0°♏			8596 Mar 17 18:47	0°♏		
	8591 Jun 15 17:00	0°♏			8596 Apr 16 11:35	0°♏		
	8591 Jul 15 19:43	0°♏		min. Earth dist.	8596 Apr 23 11:09	7°♏04'10	0.98660 AU	
	8591 Aug 15 08:18	0°♏			8596 May 16 02:59	0°♏		
	8591 Sep 15 06:21	0°♏			8596 Jun 14 21:58	0°♏		
	8591 Oct 16 10:49	0°♏			8596 Jul 15 00:39	0°♏		
max. Earth dist.	8591 Oct 23 14:22	6°♏51'43	1.01346 AU		8596 Aug 14 13:13	0°♏		
	8591 Nov 16 16:46	0°♏			8596 Sep 14 11:14	0°♏		
	8591 Dec 17 18:51	0°♏			8596 Oct 15 15:39	0°♏		
	8592 Jan 17 12:52	0°♏		max. Earth dist.	8596 Oct 23 16:25	7°♏42'38	1.01346 AU	
	8592 Feb 16 20:53	0°♏			8596 Nov 15 21:36	0°♏		
	8592 Mar 17 19:41	0°♏			8596 Dec 16 23:41	0°♏		
	8592 Apr 16 12:26	0°♏			8597 Jan 16 17:42	0°♏		
min. Earth dist.	8592 Apr 25 03:34	8°♏44'18	0.98650 AU		8597 Feb 16 01:44	0°♏		
	8592 May 16 03:46	0°♏			8597 Mar 18 00:33	0°♏		
	8592 Jun 14 22:43	0°♏			8597 Apr 16 17:20	0°♏		
	8592 Jul 15 01:25	0°♏		min. Earth dist.	8597 Apr 26 06:29	9°♏40'09	0.98657 AU	
	8592 Aug 14 14:01	0°♏			8597 May 16 08:44	0°♏		

	8597 Jun 15 03:44	0°☾	
	8597 Jul 15 06:26	0°♈	
	8597 Aug 14 19:01	0°♊	
	8597 Sep 14 17:01	0°♉	
	8597 Oct 15 21:23	0°♊	
max. Earth dist.	8597 Oct 23 18:44	7°♊34'18	1.01336 AU
	8597 Nov 16 03:15	0°♊	
	8597 Dec 17 05:17	0°♊	
	8598 Jan 16 23:17	0°♊	
	8598 Feb 16 07:20	0°♊	
	8598 Mar 18 06:13	0°♊	
	8598 Apr 16 23:03	0°♊	
min. Earth dist.	8598 Apr 24 05:13	7°♊20'41	0.98657 AU
	8598 May 16 14:29	0°♊	
	8598 Jun 15 09:29	0°☾	
	8598 Jul 15 12:12	0°♈	
	8598 Aug 15 00:46	0°♊	
	8598 Sep 14 22:48	0°♉	
	8598 Oct 16 03:12	0°♊	
max. Earth dist.	8598 Oct 25 23:58	9°♊28'02	1.01341 AU
	8598 Nov 16 09:05	0°♊	
	8598 Dec 17 11:08	0°♊	
	8599 Jan 17 05:08	0°♊	
	8599 Feb 16 13:12	0°♊	
	8599 Mar 18 12:05	0°♊	
	8599 Apr 17 04:55	0°♊	
min. Earth dist.	8599 Apr 25 18:29	8°♊40'27	0.98661 AU
	8599 May 16 20:19	0°♊	
	8599 Jun 15 15:16	0°☾	
	8599 Jul 15 17:55	0°♈	
	8599 Aug 15 06:27	0°♊	
	8599 Sep 15 04:28	0°♉	
	8599 Oct 16 08:54	0°♊	
max. Earth dist.	8599 Oct 23 19:11	7°♊07'53	1.01345 AU
	8599 Nov 16 14:50	0°♊	
	8599 Dec 17 16:54	0°♊	
	8600 Jan 17 10:55	0°♊	
	8600 Feb 16 18:59	0°♊	
	8600 Mar 18 17:51	0°♊	
	8600 Apr 17 10:40	0°♊	
min. Earth dist.	8600 Apr 26 14:15	9°♊15'48	0.98654 AU
	8600 May 17 02:04	0°♊	
	8600 Jun 15 21:00	0°☾	
	8600 Jul 15 23:38	0°♈	
	8600 Aug 15 12:10	0°♊	
	8600 Sep 15 10:12	0°♉	
	8600 Oct 16 14:39	0°♊	
max. Earth dist.	8600 Oct 26 03:52	9°♊09'46	1.01342 AU
	8600 Nov 16 20:36	0°♊	
	8600 Dec 17 22:41	0°♊	
	8601 Jan 17 16:41	0°♊	
	8601 Feb 17 00:43	0°♊	
	8601 Mar 18 23:33	0°♊	
	8601 Apr 17 16:21	0°♊	
min. Earth dist.	8601 Apr 24 10:24	6°♊50'02	0.98657 AU
	8601 May 17 07:46	0°♊	
	8601 Jun 16 02:46	0°☾	
	8601 Jul 16 05:27	0°♈	
	8601 Aug 15 18:01	0°♊	
	8601 Sep 15 16:04	0°♉	
	8601 Oct 16 20:32	0°♊	
max. Earth dist.	8601 Oct 26 00:42	8°♊48'17	1.01347 AU
	8601 Nov 17 02:29	0°♊	
	8601 Dec 18 04:34	0°♊	