

	4600 Jan 20 09:27	0°≈			4604 Aug 20 15:36	0°ྐ	
min. Earth dist.	4600 Feb 16 06:02	27°≈16'32	0.98451 AU		4604 Sep 20 23:49	0°𐌵	
	4600 Feb 18 22:19	0°✕			4604 Oct 22 01:38	0°𐌛	
	4600 Mar 20 11:35	0°Ÿ			4604 Nov 21 16:57	0°✎	
	4600 Apr 19 06:46	0°𐌶			4604 Dec 21 20:39	0°𐌶	
	4600 May 19 12:00	0°𐌵			4605 Jan 20 14:42	0°≈	
	4600 Jun 19 04:48	0°𐌵		min. Earth dist.	4605 Feb 15 16:33	26°≈29'07	0.98444 AU
	4600 Jul 20 07:41	0°𐌵			4605 Feb 19 03:30	0°✕	
max. Earth dist.	4600 Aug 17 17:23	27°𐌵10'44	1.01554 AU		4605 Mar 20 16:43	0°Ÿ	
	4600 Aug 20 16:13	0°ྐ			4605 Apr 19 11:52	0°𐌶	
	4600 Sep 21 00:20	0°𐌵			4605 May 19 17:05	0°𐌵	
	4600 Oct 22 02:06	0°𐌛			4605 Jun 19 09:55	0°𐌵	
	4600 Nov 21 17:24	0°✎			4605 Jul 20 12:50	0°𐌵	
	4600 Dec 21 21:07	0°𐌶		max. Earth dist.	4605 Aug 19 00:57	28°𐌵13'43	1.01559 AU
	4601 Jan 20 15:12	0°≈			4605 Aug 20 21:26	0°ྐ	
min. Earth dist.	4601 Feb 18 08:45	29°≈10'58	0.98445 AU		4605 Sep 21 05:36	0°𐌵	
	4601 Feb 19 04:03	0°✕			4605 Oct 22 07:23	0°𐌛	
	4601 Mar 20 17:17	0°Ÿ			4605 Nov 21 22:41	0°✎	
	4601 Apr 19 12:29	0°𐌶			4605 Dec 22 02:22	0°𐌶	
	4601 May 19 17:44	0°𐌵			4606 Jan 20 20:25	0°≈	
	4601 Jun 19 10:37	0°𐌵		min. Earth dist.	4606 Feb 18 14:59	29°≈13'37	0.98445 AU
	4601 Jul 20 13:34	0°𐌵			4606 Feb 19 09:13	0°✕	
max. Earth dist.	4601 Aug 18 11:55	27°𐌵40'51	1.01550 AU		4606 Mar 20 22:26	0°Ÿ	
	4601 Aug 20 22:11	0°ྐ			4606 Apr 19 17:37	0°𐌶	
	4601 Sep 21 06:21	0°𐌵			4606 May 19 22:51	0°𐌵	
	4601 Oct 22 08:05	0°𐌛			4606 Jun 19 15:43	0°𐌵	
	4601 Nov 21 23:21	0°✎			4606 Jul 20 18:39	0°𐌵	
	4601 Dec 22 03:02	0°𐌶		max. Earth dist.	4606 Aug 17 12:16	26°𐌵32'15	1.01554 AU
	4602 Jan 20 21:07	0°≈			4606 Aug 21 03:15	0°ྐ	
min. Earth dist.	4602 Feb 16 06:05	26°≈47'06	0.98446 AU		4606 Sep 21 11:26	0°𐌵	
	4602 Feb 19 09:59	0°✕			4606 Oct 22 13:15	0°𐌛	
	4602 Mar 20 23:15	0°Ÿ			4606 Nov 22 04:35	0°✎	
	4602 Apr 19 18:27	0°𐌶			4606 Dec 22 08:19	0°𐌶	
	4602 May 19 23:42	0°𐌵			4607 Jan 21 02:25	0°≈	
	4602 Jun 19 16:33	0°𐌵		min. Earth dist.	4607 Feb 17 15:05	27°≈57'37	0.98442 AU
	4602 Jul 20 19:28	0°𐌵			4607 Feb 19 15:14	0°✕	
max. Earth dist.	4602 Aug 19 22:45	28°𐌵50'04	1.01553 AU		4607 Mar 21 04:27	0°Ÿ	
	4602 Aug 21 04:00	0°ྐ			4607 Apr 19 23:34	0°𐌶	
	4602 Sep 21 12:06	0°𐌵			4607 May 20 04:43	0°𐌵	
	4602 Oct 22 13:48	0°𐌛			4607 Jun 19 21:30	0°𐌵	
	4602 Nov 22 05:02	0°✎			4607 Jul 21 00:22	0°𐌵	
	4602 Dec 22 08:43	0°𐌶		max. Earth dist.	4607 Aug 20 20:50	29°𐌵31'05	1.01554 AU
	4603 Jan 21 02:49	0°≈			4607 Aug 21 08:56	0°ྐ	
min. Earth dist.	4603 Feb 18 01:41	28°≈23'17	0.98453 AU		4607 Sep 21 17:06	0°𐌵	
	4603 Feb 19 15:43	0°✕			4607 Oct 22 18:55	0°𐌛	
	4603 Mar 21 05:02	0°Ÿ			4607 Nov 22 10:18	0°✎	
	4603 Apr 20 00:15	0°𐌶			4607 Dec 22 14:06	0°𐌶	
	4603 May 20 05:29	0°𐌵			4608 Jan 21 08:15	0°≈	
	4603 Jun 19 22:19	0°𐌵		min. Earth dist.	4608 Feb 17 01:48	27°≈08'47	0.98448 AU
	4603 Jul 21 01:12	0°𐌵			4608 Feb 19 21:07	0°✕	
max. Earth dist.	4603 Aug 17 19:53	26°𐌵34'49	1.01552 AU		4608 Mar 20 10:20	0°Ÿ	
	4603 Aug 21 09:46	0°ྐ			4608 Apr 19 05:25	0°𐌶	
	4603 Sep 21 17:55	0°𐌵			4608 May 19 10:31	0°𐌵	
	4603 Oct 22 19:40	0°𐌛			4608 Jun 19 03:14	0°𐌵	
	4603 Nov 22 10:57	0°✎			4608 Jul 20 06:04	0°𐌵	
	4603 Dec 22 14:39	0°𐌶		max. Earth dist.	4608 Aug 18 04:36	27°𐌵41'19	1.01558 AU
	4604 Jan 21 08:43	0°≈			4608 Aug 20 14:38	0°ྐ	
min. Earth dist.	4604 Feb 18 12:41	28°≈36'26	0.98444 AU		4608 Sep 20 22:50	0°𐌵	
	4604 Feb 19 21:34	0°✕			4608 Oct 22 00:40	0°𐌛	
	4604 Mar 20 10:49	0°Ÿ			4608 Nov 21 16:02	0°✎	
	4604 Apr 19 06:00	0°𐌶			4608 Dec 21 19:48	0°𐌶	
	4604 May 19 11:13	0°𐌵			4609 Jan 20 13:56	0°≈	
	4604 Jun 19 04:03	0°𐌵		min. Earth dist.	4609 Feb 18 15:36	29°≈31'30	0.98446 AU
	4604 Jul 20 06:59	0°𐌵			4609 Feb 19 02:48	0°✕	
max. Earth dist.	4604 Aug 19 16:38	29°𐌵05'07	1.01554 AU		4609 Mar 20 16:02	0°Ÿ	

	4609 Apr 19 11:09	0°♄		min. Earth dist.	4614 Feb 18 12:24	29°≈11'06	0.98451 AU
	4609 May 19 16:18	0°♂			4614 Feb 19 07:38	0°♄	
	4609 Jun 19 09:03	0°♂			4614 Mar 20 20:53	0°♄	
	4609 Jul 20 11:55	0°♂			4614 Apr 19 16:03	0°♄	
max. Earth dist.	4609 Aug 18 06:11	27°♂31'09	1.01552 AU		4614 May 19 21:13	0°♂	
	4609 Aug 20 20:30	0°♄			4614 Jun 19 14:00	0°♂	
	4609 Sep 21 04:44	0°♂			4614 Jul 20 16:52	0°♂	
	4609 Oct 22 06:34	0°♄		max. Earth dist.	4614 Aug 17 11:55	26°♂35'43	1.01552 AU
	4609 Nov 21 21:56	0°♄			4614 Aug 21 01:26	0°♄	
	4609 Dec 22 01:41	0°♂			4614 Sep 21 09:35	0°♂	
	4610 Jan 20 19:48	0°≈			4614 Oct 22 11:22	0°♄	
min. Earth dist.	4610 Feb 16 14:23	27°≈11'32	0.98446 AU		4614 Nov 22 02:42	0°♄	
	4610 Feb 19 08:40	0°♄			4614 Dec 22 06:26	0°♂	
	4610 Mar 20 21:56	0°♄			4615 Jan 21 00:35	0°≈	
	4610 Apr 19 17:06	0°♄		min. Earth dist.	4615 Feb 17 22:28	28°≈20'51	0.98447 AU
	4610 May 19 22:16	0°♂			4615 Feb 19 13:29	0°♄	
	4610 Jun 19 15:01	0°♂			4615 Mar 21 02:45	0°♄	
	4610 Jul 20 17:49	0°♂			4615 Apr 19 21:54	0°♄	
max. Earth dist.	4610 Aug 20 10:52	29°♂23'10	1.01551 AU		4615 May 20 03:02	0°♂	
	4610 Aug 21 02:17	0°♄			4615 Jun 19 19:45	0°♂	
	4610 Sep 21 10:24	0°♂			4615 Jul 20 22:35	0°♂	
	4610 Oct 22 12:11	0°♄		max. Earth dist.	4615 Aug 20 21:18	29°♂36'32	1.01551 AU
	4610 Nov 22 03:32	0°♄			4615 Aug 21 07:07	0°♄	
	4610 Dec 22 07:18	0°♂			4615 Sep 21 15:17	0°♂	
	4611 Jan 21 01:27	0°≈			4615 Oct 22 17:07	0°♄	
min. Earth dist.	4611 Feb 17 15:33	28°≈00'57	0.98454 AU		4615 Nov 22 08:29	0°♄	
	4611 Feb 19 14:22	0°♄			4615 Dec 22 12:17	0°♂	
	4611 Mar 21 03:39	0°♄			4616 Jan 21 06:26	0°≈	
	4611 Apr 19 22:51	0°♄		min. Earth dist.	4616 Feb 16 16:02	26°≈48'36	0.98449 AU
	4611 May 20 04:01	0°♂			4616 Feb 19 19:19	0°♄	
	4611 Jun 19 20:45	0°♂			4616 Mar 20 08:33	0°♄	
	4611 Jul 20 23:33	0°♂			4616 Apr 19 03:41	0°♄	
max. Earth dist.	4611 Aug 18 04:38	26°♂59'53	1.01549 AU		4616 May 19 08:48	0°♂	
	4611 Aug 21 08:01	0°♄			4616 Jun 19 01:30	0°♂	
	4611 Sep 21 16:07	0°♂			4616 Jul 20 04:18	0°♂	
	4611 Oct 22 17:55	0°♄		max. Earth dist.	4616 Aug 18 13:45	28°♂07'29	1.01557 AU
	4611 Nov 22 09:18	0°♄			4616 Aug 20 12:50	0°♄	
	4611 Dec 22 13:07	0°♂			4616 Sep 20 21:02	0°♂	
	4612 Jan 21 07:16	0°≈			4616 Oct 21 22:53	0°♄	
min. Earth dist.	4612 Feb 19 00:23	29°≈09'47	0.98446 AU		4616 Nov 21 14:17	0°♄	
	4612 Feb 19 20:09	0°♄			4616 Dec 21 18:03	0°♂	
	4612 Mar 20 09:22	0°♄			4617 Jan 20 12:09	0°≈	
	4612 Apr 19 04:30	0°♄		min. Earth dist.	4617 Feb 18 14:49	29°≈34'09	0.98445 AU
	4612 May 19 09:40	0°♂			4617 Feb 19 00:59	0°♄	
	4612 Jun 19 02:26	0°♂			4617 Mar 20 14:11	0°♄	
	4612 Jul 20 05:17	0°♂			4617 Apr 19 09:18	0°♄	
max. Earth dist.	4612 Aug 19 06:29	28°♂45'08	1.01549 AU		4617 May 19 14:27	0°♂	
	4612 Aug 20 13:50	0°♄			4617 Jun 19 07:14	0°♂	
	4612 Sep 20 22:00	0°♂			4617 Jul 20 10:06	0°♂	
	4612 Oct 21 23:48	0°♄		max. Earth dist.	4617 Aug 17 17:48	27°♂05'56	1.01553 AU
	4612 Nov 21 15:11	0°♄			4617 Aug 20 18:41	0°♄	
	4612 Dec 21 18:59	0°♂			4617 Sep 21 02:55	0°♂	
	4613 Jan 20 13:09	0°≈			4617 Oct 22 04:48	0°♄	
min. Earth dist.	4613 Feb 15 23:27	26°≈50'25	0.98447 AU		4617 Nov 21 20:13	0°♄	
	4613 Feb 19 02:01	0°♄			4617 Dec 21 24:00	0°♂	
	4613 Mar 20 15:14	0°♄			4618 Jan 20 18:07	0°≈	
	4613 Apr 19 10:21	0°♄		min. Earth dist.	4618 Feb 16 23:10	27°≈38'14	0.98442 AU
	4613 May 19 15:30	0°♂			4618 Feb 19 06:57	0°♄	
	4613 Jun 19 08:16	0°♂			4618 Mar 20 20:08	0°♄	
	4613 Jul 20 11:07	0°♂			4618 Apr 19 15:14	0°♄	
max. Earth dist.	4613 Aug 19 09:19	28°♂37'55	1.01555 AU		4618 May 19 20:23	0°♂	
	4613 Aug 20 19:40	0°♄			4618 Jun 19 13:09	0°♂	
	4613 Sep 21 03:47	0°♂			4618 Jul 20 15:59	0°♂	
	4613 Oct 22 05:32	0°♄		max. Earth dist.	4618 Aug 20 14:05	29°♂35'06	1.01552 AU
	4613 Nov 21 20:51	0°♄			4618 Aug 21 00:30	0°♄	
	4613 Dec 22 00:35	0°♂			4618 Sep 21 08:39	0°♂	
	4614 Jan 20 18:44	0°≈			4618 Oct 22 10:28	0°♄	

	4618 Nov 22 01:53	0°♏			4623 Aug 21 05:34	0°♐		
	4618 Dec 22 05:43	0°♐			4623 Sep 21 13:44	0°♑		
	4619 Jan 20 23:54	0°♑			4623 Oct 22 15:37	0°♒		
min. Earth dist.	4619 Feb 17 07:56	27°♑45'34	0.98450 AU		4623 Nov 22 07:06	0°♓		
	4619 Feb 19 12:48	0°♒			4623 Dec 22 11:01	0°♐		
	4619 Mar 21 02:01	0°♑			4624 Jan 21 05:15	0°♑		
	4619 Apr 19 21:07	0°♒		min. Earth dist.	4624 Feb 16 20:07	27°♑01'55	0.98449 AU	
	4619 May 20 02:12	0°♒			4624 Feb 19 18:10	0°♒		
	4619 Jun 19 18:54	0°♑			4624 Mar 20 07:23	0°♑		
	4619 Jul 20 21:42	0°♒			4624 Apr 19 02:28	0°♒		
max. Earth dist.	4619 Aug 18 11:47	27°♒21'13	1.01554 AU		4624 May 19 07:31	0°♒		
	4619 Aug 21 06:14	0°♐			4624 Jun 19 00:10	0°♑		
	4619 Sep 21 14:23	0°♑			4624 Jul 20 02:55	0°♒		
	4619 Oct 22 16:14	0°♒		max. Earth dist.	4624 Aug 18 23:19	28°♒33'47	1.01554 AU	
	4619 Nov 22 07:41	0°♓			4624 Aug 20 11:23	0°♐		
	4619 Dec 22 11:33	0°♐			4624 Sep 20 19:33	0°♑		
	4620 Jan 21 05:46	0°♑			4624 Oct 21 21:25	0°♒		
min. Earth dist.	4620 Feb 19 10:23	29°♑38'59	0.98445 AU		4624 Nov 21 12:51	0°♓		
	4620 Feb 19 18:39	0°♒			4624 Dec 21 16:43	0°♐		
	4620 Mar 20 07:51	0°♑			4625 Jan 20 10:56	0°♑		
	4620 Apr 19 02:53	0°♒			4625 Feb 18 23:50	0°♒		
	4620 May 19 07:56	0°♒		min. Earth dist.	4625 Feb 18 19:37	29°♑49'18	0.98448 AU	
	4620 Jun 19 00:38	0°♑			4625 Mar 20 13:02	0°♑		
	4620 Jul 20 03:27	0°♒			4625 Apr 19 08:07	0°♒		
max. Earth dist.	4620 Aug 18 20:09	28°♒24'43	1.01552 AU		4625 May 19 13:11	0°♒		
	4620 Aug 20 12:03	0°♐			4625 Jun 19 05:53	0°♑		
	4620 Sep 20 20:18	0°♑			4625 Jul 20 08:42	0°♒		
	4620 Oct 21 22:13	0°♒		max. Earth dist.	4625 Aug 17 12:09	26°♒55'49	1.01551 AU	
	4620 Nov 21 13:39	0°♓			4625 Aug 20 17:15	0°♐		
	4620 Dec 21 17:30	0°♐			4625 Sep 21 01:27	0°♑		
	4621 Jan 20 11:42	0°♑			4625 Oct 22 03:19	0°♒		
min. Earth dist.	4621 Feb 16 05:29	27°♑09'22	0.98447 AU		4625 Nov 21 18:45	0°♓		
	4621 Feb 19 00:37	0°♒			4625 Dec 21 22:36	0°♐		
	4621 Mar 20 13:50	0°♑			4626 Jan 20 16:48	0°♑		
	4621 Apr 19 08:54	0°♒		min. Earth dist.	4626 Feb 17 09:34	28°♑07'50	0.98446 AU	
	4621 May 19 13:58	0°♒			4626 Feb 19 05:43	0°♒		
	4621 Jun 19 06:38	0°♑			4626 Mar 20 18:57	0°♑		
	4621 Jul 20 09:26	0°♒			4626 Apr 19 14:03	0°♒		
max. Earth dist.	4621 Aug 19 22:40	29°♒13'53	1.01556 AU		4626 May 19 19:09	0°♒		
	4621 Aug 20 17:58	0°♐			4626 Jun 19 11:50	0°♑		
	4621 Sep 21 02:09	0°♑			4626 Jul 20 14:36	0°♒		
	4621 Oct 22 04:01	0°♒			4626 Aug 20 23:06	0°♐		
	4621 Nov 21 19:25	0°♓		max. Earth dist.	4626 Aug 20 17:15	29°♒46'02	1.01550 AU	
	4621 Dec 21 23:14	0°♐			4626 Sep 21 07:14	0°♑		
	4622 Jan 20 17:24	0°♑			4626 Oct 22 09:03	0°♒		
min. Earth dist.	4622 Feb 18 02:59	28°♑50'33	0.98452 AU		4626 Nov 22 00:27	0°♓		
	4622 Feb 19 06:18	0°♒			4626 Dec 22 04:18	0°♐		
	4622 Mar 20 19:34	0°♑			4627 Jan 20 22:32	0°♑		
	4622 Apr 19 14:42	0°♒		min. Earth dist.	4627 Feb 16 19:50	27°♑18'09	0.98454 AU	
	4622 May 19 19:49	0°♒			4627 Feb 19 11:29	0°♒		
	4622 Jun 19 12:30	0°♑			4627 Mar 21 00:45	0°♑		
	4622 Jul 20 15:17	0°♒			4627 Apr 19 19:52	0°♒		
max. Earth dist.	4622 Aug 17 19:52	26°♒58'38	1.01551 AU		4627 May 20 00:57	0°♒		
	4622 Aug 20 23:47	0°♐			4627 Jun 19 17:35	0°♑		
	4622 Sep 21 07:58	0°♑			4627 Jul 20 20:18	0°♒		
	4622 Oct 22 09:50	0°♒		max. Earth dist.	4627 Aug 18 22:00	27°♒49'05	1.01553 AU	
	4622 Nov 22 01:17	0°♓			4627 Aug 21 04:47	0°♐		
	4622 Dec 22 05:07	0°♐			4627 Sep 21 12:56	0°♑		
	4623 Jan 20 23:19	0°♑			4627 Oct 22 14:47	0°♒		
min. Earth dist.	4623 Feb 18 08:46	28°♑50'15	0.98446 AU		4627 Nov 22 06:14	0°♓		
	4623 Feb 19 12:13	0°♒			4627 Dec 22 10:06	0°♐		
	4623 Mar 21 01:28	0°♑			4628 Jan 21 04:18	0°♑		
	4623 Apr 19 20:34	0°♒		min. Earth dist.	4628 Feb 19 11:57	29°♑46'41	0.98447 AU	
	4623 May 20 01:40	0°♒			4628 Feb 19 17:12	0°♒		
	4623 Jun 19 18:20	0°♑			4628 Mar 20 06:24	0°♑		
	4623 Jul 20 21:05	0°♒			4628 Apr 19 01:29	0°♒		
max. Earth dist.	4623 Aug 20 20:35	29°♒38'32	1.01548 AU		4628 May 19 06:32	0°♒		

	4628 Jun 18 23:12	0°☾			4633 Mar 20 11:26	0°☿		
	4628 Jul 20 01:59	0°♈			4633 Apr 19 06:28	0°♉		
max. Earth dist.	4628 Aug 18 07:34	27°♊58'16	1.01551 AU		4633 May 19 11:28	0°♋		
	4628 Aug 20 10:32	0°♌			4633 Jun 19 04:04	0°♍		
	4628 Sep 20 18:47	0°♎			4633 Jul 20 06:48	0°♏		
	4628 Oct 21 20:43	0°♐		max. Earth dist.	4633 Aug 17 16:17	27°♑10'18	1.01553 AU	
	4628 Nov 21 12:12	0°♒			4633 Aug 20 15:19	0°♓		
	4628 Dec 21 16:04	0°♈			4633 Sep 20 23:33	0°♎		
	4629 Jan 20 10:15	0°♊			4633 Oct 22 01:30	0°♌		
min. Earth dist.	4629 Feb 16 10:26	27°♋25'46	0.98444 AU		4633 Nov 21 17:01	0°♍		
	4629 Feb 18 23:06	0°♎			4633 Dec 21 20:55	0°♏		
	4629 Mar 20 12:17	0°☿			4634 Jan 20 15:08	0°♐		
	4629 Apr 19 07:21	0°♉		min. Earth dist.	4634 Feb 17 17:54	28°♑33'11	0.98446 AU	
	4629 May 19 12:25	0°♋			4634 Feb 19 04:04	0°♌		
	4629 Jun 19 05:05	0°♍			4634 Mar 20 17:18	0°☿		
	4629 Jul 20 07:53	0°♈			4634 Apr 19 12:22	0°♉		
max. Earth dist.	4629 Aug 20 05:34	29°♊34'07	1.01555 AU		4634 May 19 17:25	0°♋		
	4629 Aug 20 16:23	0°♌			4634 Jun 19 10:01	0°♍		
	4629 Sep 21 00:34	0°♎			4634 Jul 20 12:43	0°♏		
	4629 Oct 22 02:27	0°♐			4634 Aug 20 21:10	0°♓		
	4629 Nov 21 17:54	0°♒		max. Earth dist.	4634 Aug 20 22:09	0°♑02'21	1.01547 AU	
	4629 Dec 21 21:45	0°♈			4634 Sep 21 05:19	0°♎		
	4630 Jan 20 15:56	0°♊			4634 Oct 22 07:12	0°♌		
min. Earth dist.	4630 Feb 17 16:00	28°♋26'24	0.98449 AU		4634 Nov 21 22:43	0°♍		
	4630 Feb 19 04:48	0°♎			4634 Dec 22 02:39	0°♏		
	4630 Mar 20 18:00	0°☿			4635 Jan 20 20:55	0°♐		
	4630 Apr 19 13:04	0°♉		min. Earth dist.	4635 Feb 16 15:50	27°♑12'05	0.98452 AU	
	4630 May 19 18:08	0°♋			4635 Feb 19 09:52	0°♌		
	4630 Jun 19 10:49	0°♍			4635 Mar 20 23:07	0°☿		
	4630 Jul 20 13:36	0°♈			4635 Apr 19 18:12	0°♉		
max. Earth dist.	4630 Aug 17 23:04	27°♊10'15	1.01553 AU		4635 May 19 23:14	0°♋		
	4630 Aug 20 22:06	0°♌			4635 Jun 19 15:49	0°♍		
	4630 Sep 21 06:17	0°♎			4635 Jul 20 18:29	0°♏		
	4630 Oct 22 08:10	0°♐		max. Earth dist.	4635 Aug 19 08:37	28°♑18'56	1.01551 AU	
	4630 Nov 21 23:39	0°♒			4635 Aug 21 02:54	0°♓		
	4630 Dec 22 03:33	0°♈			4635 Sep 21 11:02	0°♎		
	4631 Jan 20 21:47	0°♊			4635 Oct 22 12:56	0°♌		
min. Earth dist.	4631 Feb 18 20:34	29°♋24'06	0.98445 AU		4635 Nov 22 04:27	0°♍		
	4631 Feb 19 10:41	0°♎			4635 Dec 22 08:25	0°♏		
	4631 Mar 20 23:52	0°☿			4636 Jan 21 02:42	0°♐		
	4631 Apr 19 18:54	0°♉		min. Earth dist.	4636 Feb 19 15:37	0°♌		
	4631 May 19 23:54	0°♋			4636 Feb 19 17:59	0°♋06'01	0.98448 AU	
	4631 Jun 19 16:30	0°♍			4636 Mar 20 04:48	0°☿		
	4631 Jul 20 19:15	0°♈			4636 Apr 18 23:50	0°♉		
max. Earth dist.	4631 Aug 20 09:41	29°♊16'48	1.01549 AU		4636 May 19 04:50	0°♋		
	4631 Aug 21 03:47	0°♌			4636 Jun 18 21:27	0°♍		
	4631 Sep 21 11:59	0°♎			4636 Jul 20 00:11	0°♏		
	4631 Oct 22 13:54	0°♐		max. Earth dist.	4636 Aug 17 19:29	27°♑33'48	1.01549 AU	
	4631 Nov 22 05:26	0°♒			4636 Aug 20 08:42	0°♓		
	4631 Dec 22 09:23	0°♈			4636 Sep 20 16:56	0°♎		
	4632 Jan 21 03:40	0°♊			4636 Oct 21 18:52	0°♌		
min. Earth dist.	4632 Feb 17 00:53	27°♋18'01	0.98448 AU		4636 Nov 21 10:25	0°♍		
	4632 Feb 19 16:37	0°♎			4636 Dec 21 14:22	0°♏		
	4632 Mar 20 05:48	0°☿			4637 Jan 20 08:38	0°♐		
	4632 Apr 19 00:48	0°♉		min. Earth dist.	4637 Feb 16 21:40	27°♑58'18	0.98445 AU	
	4632 May 19 05:46	0°♋			4637 Feb 18 21:33	0°♌		
	4632 Jun 18 22:19	0°♍			4637 Mar 20 10:44	0°☿		
	4632 Jul 20 01:02	0°♈			4637 Apr 19 05:45	0°♉		
max. Earth dist.	4632 Aug 19 10:12	29°♊04'14	1.01557 AU		4637 May 19 10:45	0°♋		
	4632 Aug 20 09:31	0°♌			4637 Jun 19 03:22	0°♍		
	4632 Sep 20 17:44	0°♎			4637 Jul 20 06:08	0°♏		
	4632 Oct 21 19:40	0°♐		max. Earth dist.	4637 Aug 20 09:53	29°♑48'37	1.01553 AU	
	4632 Nov 21 11:09	0°♒			4637 Aug 20 14:39	0°♓		
	4632 Dec 21 15:03	0°♈			4637 Sep 20 22:49	0°♎		
	4633 Jan 20 09:18	0°♊			4637 Oct 22 00:42	0°♌		
	4633 Feb 18 22:13	0°♋			4637 Nov 21 16:10	0°♍		
min. Earth dist.	4633 Feb 18 16:36	29°♋45'43	0.98451 AU		4637 Dec 21 20:04	0°♏		

	4638 Jan 20 14:19	0°≈		4642 Oct 22 05:46	0°ℓ	
min. Earth dist.	4638 Feb 17 04:59	28°≈02'21	0.98453 AU	4642 Nov 21 21:21	0°↗	
	4638 Feb 19 03:15	0°✕		4642 Dec 22 01:22	0°☾	
	4638 Mar 20 16:29	0°Υ		4643 Jan 20 19:42	0°≈	
	4638 Apr 19 11:33	0°♁		min. Earth dist.	4643 Feb 16 19:43	27°≈25'06 0.98450 AU
	4638 May 19 16:34	0°Π			4643 Feb 19 08:39	0°✕
	4638 Jun 19 09:11	0°☾			4643 Mar 20 21:51	0°Υ
	4638 Jul 20 11:55	0°Ω			4643 Apr 19 16:50	0°♁
max. Earth dist.	4638 Aug 18 06:25	27°Ω31'50	1.01554 AU		4643 May 19 21:46	0°Π
	4638 Aug 20 20:25	0°♐			4643 Jun 19 14:17	0°☾
	4638 Sep 21 04:36	0°♁			4643 Jul 20 16:56	0°Ω
	4638 Oct 22 06:30	0°ℓ		max. Earth dist.	4643 Aug 19 18:33	28°Ω46'19 1.01554 AU
	4638 Nov 21 22:00	0°↗			4643 Aug 21 01:23	0°♐
	4638 Dec 22 01:55	0°☾			4643 Sep 21 09:34	0°♁
	4639 Jan 20 20:10	0°≈			4643 Oct 22 11:31	0°ℓ
min. Earth dist.	4639 Feb 19 02:38	29°≈43'31	0.98449 AU		4643 Nov 22 03:06	0°↗
	4639 Feb 19 09:07	0°✕			4643 Dec 22 07:07	0°☾
	4639 Mar 20 22:21	0°Υ			4644 Jan 21 01:28	0°≈
	4639 Apr 19 17:23	0°♁			4644 Feb 19 14:26	0°✕
	4639 May 19 22:21	0°Π		min. Earth dist.	4644 Feb 19 22:46	0°✕21'13 0.98450 AU
	4639 Jun 19 14:55	0°☾			4644 Mar 20 03:36	0°Υ
	4639 Jul 20 17:37	0°Ω			4644 Apr 18 22:33	0°♁
max. Earth dist.	4639 Aug 19 22:36	28°Ω54'16	1.01549 AU		4644 May 19 03:26	0°Π
	4639 Aug 21 02:07	0°♐			4644 Jun 18 19:56	0°☾
	4639 Sep 21 10:22	0°♁			4644 Jul 19 22:37	0°Ω
	4639 Oct 22 12:20	0°ℓ		max. Earth dist.	4644 Aug 17 17:30	27°Ω32'48 1.01552 AU
	4639 Nov 22 03:54	0°↗			4644 Aug 20 07:08	0°♐
	4639 Dec 22 07:51	0°☾			4644 Sep 20 15:24	0°♁
	4640 Jan 21 02:08	0°≈			4644 Oct 21 17:26	0°ℓ
min. Earth dist.	4640 Feb 17 02:02	27°≈24'55	0.98447 AU		4644 Nov 21 09:02	0°↗
	4640 Feb 19 15:03	0°✕			4644 Dec 21 13:03	0°☾
	4640 Mar 20 04:15	0°Υ			4645 Jan 20 07:22	0°≈
	4640 Apr 18 23:16	0°♁		min. Earth dist.	4645 Feb 17 07:44	28°≈27'02 0.98447 AU
	4640 May 19 04:14	0°Π			4645 Feb 18 20:19	0°✕
	4640 Jun 18 20:47	0°☾			4645 Mar 20 09:31	0°Υ
	4640 Jul 19 23:28	0°Ω			4645 Apr 19 04:30	0°♁
max. Earth dist.	4640 Aug 19 20:20	29°Ω32'15	1.01556 AU		4645 May 19 09:26	0°Π
	4640 Aug 20 07:57	0°♐			4645 Jun 19 01:56	0°☾
	4640 Sep 20 16:11	0°♁			4645 Jul 20 04:36	0°Ω
	4640 Oct 21 18:10	0°ℓ			4645 Aug 20 13:05	0°♐
	4640 Nov 21 09:43	0°↗		max. Earth dist.	4645 Aug 20 18:23	0°♐12'41 1.01551 AU
	4640 Dec 21 13:39	0°☾			4645 Sep 20 21:17	0°♁
	4641 Jan 20 07:53	0°≈			4645 Oct 21 23:14	0°ℓ
min. Earth dist.	4641 Feb 18 05:54	29°≈22'12	0.98448 AU		4645 Nov 21 14:48	0°↗
	4641 Feb 18 20:46	0°✕			4645 Dec 21 18:46	0°☾
	4641 Mar 20 09:56	0°Υ			4646 Jan 20 13:04	0°≈
	4641 Apr 19 04:57	0°♁		min. Earth dist.	4646 Feb 16 19:32	27°≈41'26 0.98454 AU
	4641 May 19 09:56	0°Π			4646 Feb 19 02:02	0°✕
	4641 Jun 19 02:32	0°☾			4646 Mar 20 15:16	0°Υ
	4641 Jul 20 05:16	0°Ω			4646 Apr 19 10:19	0°♁
max. Earth dist.	4641 Aug 17 18:31	27°Ω19'18	1.01554 AU		4646 May 19 15:17	0°Π
	4641 Aug 20 13:47	0°♐			4646 Jun 19 07:49	0°☾
	4641 Sep 20 22:02	0°♁			4646 Jul 20 10:26	0°Ω
	4641 Oct 22 00:01	0°ℓ		max. Earth dist.	4646 Aug 18 18:19	28°Ω04'00 1.01551 AU
	4641 Nov 21 15:37	0°↗			4646 Aug 20 18:51	0°♐
	4641 Dec 21 19:34	0°☾			4646 Sep 21 03:01	0°♁
	4642 Jan 20 13:49	0°≈			4646 Oct 22 04:57	0°ℓ
min. Earth dist.	4642 Feb 18 04:49	29°≈04'23	0.98443 AU		4646 Nov 21 20:32	0°↗
	4642 Feb 19 02:43	0°✕			4646 Dec 22 00:32	0°☾
	4642 Mar 20 15:52	0°Υ			4647 Jan 20 18:51	0°≈
	4642 Apr 19 10:52	0°♁		min. Earth dist.	4647 Feb 19 09:56	0°✕05'23 0.98450 AU
	4642 May 19 15:51	0°Π			4647 Feb 19 07:49	0°✕
	4642 Jun 19 08:26	0°☾			4647 Mar 20 21:02	0°Υ
	4642 Jul 20 11:09	0°Ω			4647 Apr 19 16:02	0°♁
	4642 Aug 20 19:37	0°♐			4647 May 19 20:59	0°Π
max. Earth dist.	4642 Aug 20 18:13	29°Ω56'38	1.01548 AU		4647 Jun 19 13:29	0°☾
	4642 Sep 21 03:49	0°♁			4647 Jul 20 16:07	0°Ω

max. Earth dist.	4647 Aug 19 09:47	28°Ω27'26	1.01545 AU		4652 May 19 01:39	0°Π	
	4647 Aug 21 00:32	0°Π			4652 Jun 18 18:09	0°☾	
	4647 Sep 21 08:44	0°♄			4652 Jul 19 20:48	0°♂	
	4647 Oct 22 10:43	0°♍		max. Earth dist.	4652 Aug 17 15:48	27°Ω33'05	1.01554 AU
	4647 Nov 22 02:21	0°♊			4652 Aug 20 05:18	0°Π	
	4647 Dec 22 06:24	0°♋			4652 Sep 20 13:35	0°♄	
	4648 Jan 21 00:46	0°♎			4652 Oct 21 15:39	0°♍	
min. Earth dist.	4648 Feb 17 11:08	27°≈51'25	0.98448 AU		4652 Nov 21 07:18	0°♊	
	4648 Feb 19 13:44	0°♎			4652 Dec 21 11:20	0°♋	
	4648 Mar 20 02:55	0°♑			4653 Jan 20 05:37	0°♎	
	4648 Apr 18 21:54	0°♌		min. Earth dist.	4653 Feb 17 15:16	28°≈50'46	0.98442 AU
	4648 May 19 02:49	0°Π			4653 Feb 18 18:31	0°♎	
	4648 Jun 18 19:19	0°☾			4653 Mar 20 07:39	0°♑	
	4648 Jul 19 21:58	0°♂			4653 Apr 19 02:36	0°♌	
max. Earth dist.	4648 Aug 20 03:13	29°Ω52'24	1.01552 AU		4653 May 19 07:30	0°Π	
	4648 Aug 20 06:24	0°Π			4653 Jun 19 00:02	0°☾	
	4648 Sep 20 14:35	0°♄			4653 Jul 20 02:43	0°♂	
	4648 Oct 21 16:32	0°♍			4653 Aug 20 11:13	0°Π	
	4648 Nov 21 08:06	0°♊		max. Earth dist.	4653 Aug 20 18:20	0°Π17'02	1.01552 AU
	4648 Dec 21 12:06	0°♋			4653 Sep 20 19:27	0°♄	
	4649 Jan 20 06:25	0°♎			4653 Oct 21 21:27	0°♍	
min. Earth dist.	4649 Feb 17 20:58	29°≈03'04	0.98452 AU		4653 Nov 21 13:05	0°♊	
	4649 Feb 18 19:22	0°♎			4653 Dec 21 17:07	0°♋	
	4649 Mar 20 08:33	0°♑			4654 Jan 20 11:25	0°♎	
	4649 Apr 19 03:32	0°♌		min. Earth dist.	4654 Feb 16 16:27	27°≈37'54	0.98448 AU
	4649 May 19 08:27	0°Π			4654 Feb 19 00:21	0°♎	
	4649 Jun 19 01:00	0°☾			4654 Mar 20 13:30	0°♑	
	4649 Jul 20 03:40	0°♂			4654 Apr 19 08:27	0°♌	
max. Earth dist.	4649 Aug 17 21:31	27°Ω30'19	1.01553 AU		4654 May 19 13:21	0°Π	
	4649 Aug 20 12:09	0°Π			4654 Jun 19 05:51	0°☾	
	4649 Sep 20 20:22	0°♄			4654 Jul 20 08:29	0°♂	
	4649 Oct 21 22:20	0°♍		max. Earth dist.	4654 Aug 19 03:05	28°Ω29'33	1.01554 AU
	4649 Nov 21 13:54	0°♊			4654 Aug 20 16:56	0°Π	
	4649 Dec 21 17:53	0°♋			4654 Sep 21 01:09	0°♄	
	4650 Jan 20 12:11	0°♎			4654 Oct 22 03:08	0°♍	
min. Earth dist.	4650 Feb 18 13:02	29°≈29'16	0.98448 AU		4654 Nov 21 18:47	0°♊	
	4650 Feb 19 01:08	0°♎			4654 Dec 21 22:52	0°♋	
	4650 Mar 20 14:20	0°♑			4655 Jan 20 17:14	0°♎	
	4650 Apr 19 09:20	0°♌			4655 Feb 19 06:12	0°♎	
	4650 May 19 14:17	0°Π		min. Earth dist.	4655 Feb 19 17:48	0°♎29'31	0.98448 AU
	4650 Jun 19 06:48	0°☾			4655 Mar 20 19:21	0°♑	
	4650 Jul 20 09:28	0°♂			4655 Apr 19 14:14	0°♌	
max. Earth dist.	4650 Aug 20 08:34	29°Ω37'40	1.01547 AU		4655 May 19 19:03	0°Π	
	4650 Aug 20 17:55	0°Π			4655 Jun 19 11:29	0°☾	
	4650 Sep 21 02:07	0°♄			4655 Jul 20 14:06	0°♂	
	4650 Oct 22 04:04	0°♍		max. Earth dist.	4655 Aug 18 23:54	28°Ω08'32	1.01549 AU
	4650 Nov 21 19:38	0°♊			4655 Aug 20 22:34	0°Π	
	4650 Dec 21 23:38	0°♋			4655 Sep 21 06:50	0°♄	
	4651 Jan 20 17:58	0°♎			4655 Oct 22 08:54	0°♍	
min. Earth dist.	4651 Feb 16 18:22	27°≈26'00	0.98451 AU		4655 Nov 22 00:37	0°♊	
	4651 Feb 19 06:57	0°♎			4655 Dec 22 04:45	0°♋	
	4651 Mar 20 20:11	0°♑			4656 Jan 20 23:10	0°♎	
	4651 Apr 19 15:12	0°♌		min. Earth dist.	4656 Feb 17 21:43	28°≈22'16	0.98448 AU
	4651 May 19 20:07	0°Π			4656 Feb 19 12:10	0°♎	
	4651 Jun 19 12:36	0°☾			4656 Mar 20 01:21	0°♑	
	4651 Jul 20 15:12	0°♂			4656 Apr 18 20:15	0°♌	
max. Earth dist.	4651 Aug 20 04:27	29°Ω14'10	1.01553 AU		4656 May 19 01:03	0°Π	
	4651 Aug 20 23:38	0°Π			4656 Jun 18 17:26	0°☾	
	4651 Sep 21 07:50	0°♄			4656 Jul 19 20:01	0°♂	
	4651 Oct 22 09:48	0°♍			4656 Aug 20 04:28	0°Π	
	4651 Nov 22 01:24	0°♊		max. Earth dist.	4656 Aug 20 13:45	0°Π22'11	1.01553 AU
	4651 Dec 22 05:24	0°♋			4656 Sep 20 12:44	0°♄	
	4652 Jan 20 23:42	0°♎			4656 Oct 21 14:47	0°♍	
	4652 Feb 19 12:38	0°♎			4656 Nov 21 06:27	0°♊	
min. Earth dist.	4652 Feb 19 15:01	0°♎06'05	0.98449 AU		4656 Dec 21 10:31	0°♋	
	4652 Mar 20 01:48	0°♑			4657 Jan 20 04:53	0°♎	
	4652 Apr 18 20:45	0°♌		min. Earth dist.	4657 Feb 17 09:38	28°≈38'02	0.98453 AU

	4657 Feb 18 17:52	0° $\text{H}$			4661 Dec 21 15:41	0° $\text{Z}$		
	4657 Mar 20 07:04	0° $\text{Y}$			4662 Jan 20 10:04	0° $\approx$		
	4657 Apr 19 02:01	0° $\text{B}$		min. Earth dist.	4662 Feb 16 13:47	27° $\approx$ 34'23	0.98453 AU	
	4657 May 19 06:51	0° $\text{II}$			4662 Feb 18 23:04	0° $\text{H}$		
	4657 Jun 18 23:17	0° $\text{G}$			4662 Mar 20 12:18	0° $\text{Y}$		
	4657 Jul 20 01:51	0° $\Omega$			4662 Apr 19 07:16	0° $\text{B}$		
max. Earth dist.	4657 Aug 18 08:53	28° $\Omega$ 01'57	1.01553 AU		4662 May 19 12:09	0° $\text{II}$		
	4657 Aug 20 10:17	0° $\text{M}$			4662 Jun 19 04:36	0° $\text{G}$		
	4657 Sep 20 18:32	0° $\text{L}$			4662 Jul 20 07:11	0° $\Omega$		
	4657 Oct 21 20:35	0° $\text{M}$		max. Earth dist.	4662 Aug 19 12:24	28° $\Omega$ 54'59	1.01553 AU	
	4657 Nov 21 12:16	0° $\text{J}$			4662 Aug 20 15:36	0° $\text{M}$		
	4657 Dec 21 16:21	0° $\text{Z}$			4662 Sep 20 23:48	0° $\text{L}$		
	4658 Jan 20 10:43	0° $\approx$			4662 Oct 22 01:47	0° $\text{M}$		
	4658 Feb 18 23:41	0° $\text{H}$			4662 Nov 21 17:24	0° $\text{J}$		
min. Earth dist.	4658 Feb 18 21:27	29° $\approx$ 54'18	0.98449 AU		4662 Dec 21 21:28	0° $\text{Z}$		
	4658 Mar 20 12:54	0° $\text{Y}$			4663 Jan 20 15:50	0° $\approx$		
	4658 Apr 19 07:53	0° $\text{B}$			4663 Feb 19 04:51	0° $\text{H}$		
	4658 May 19 12:47	0° $\text{II}$		min. Earth dist.	4663 Feb 19 14:44	0° $\text{H}$ 25'08	0.98453 AU	
	4658 Jun 19 05:13	0° $\text{G}$			4663 Mar 20 18:03	0° $\text{Y}$		
	4658 Jul 20 07:47	0° $\Omega$			4663 Apr 19 12:59	0° $\text{B}$		
max. Earth dist.	4658 Aug 20 00:40	29° $\Omega$ 22'59	1.01543 AU		4663 May 19 17:49	0° $\text{II}$		
	4658 Aug 20 16:10	0° $\text{M}$			4663 Jun 19 10:13	0° $\text{G}$		
	4658 Sep 21 00:21	0° $\text{L}$			4663 Jul 20 12:47	0° $\Omega$		
	4658 Oct 22 02:22	0° $\text{M}$		max. Earth dist.	4663 Aug 18 16:50	27° $\Omega$ 54'51	1.01549 AU	
	4658 Nov 21 18:04	0° $\text{J}$			4663 Aug 20 21:13	0° $\text{M}$		
	4658 Dec 21 22:11	0° $\text{Z}$			4663 Sep 21 05:29	0° $\text{L}$		
	4659 Jan 20 16:36	0° $\approx$			4663 Oct 22 07:34	0° $\text{M}$		
min. Earth dist.	4659 Feb 17 01:28	27° $\approx$ 47'26	0.98451 AU		4663 Nov 21 23:17	0° $\text{J}$		
	4659 Feb 19 05:38	0° $\text{H}$			4663 Dec 22 03:24	0° $\text{Z}$		
	4659 Mar 20 18:51	0° $\text{Y}$			4664 Jan 20 21:47	0° $\approx$		
	4659 Apr 19 13:50	0° $\text{B}$		min. Earth dist.	4664 Feb 18 02:44	28° $\approx$ 38'39	0.98446 AU	
	4659 May 19 18:42	0° $\text{II}$			4664 Feb 19 10:45	0° $\text{H}$		
	4659 Jun 19 11:08	0° $\text{G}$			4664 Mar 19 23:55	0° $\text{Y}$		
	4659 Jul 20 13:41	0° $\Omega$			4664 Apr 18 18:51	0° $\text{B}$		
	4659 Aug 20 22:02	0° $\text{M}$			4664 May 18 23:40	0° $\text{II}$		
max. Earth dist.	4659 Aug 20 14:28	29° $\Omega$ 41'55	1.01549 AU		4664 Jun 18 16:05	0° $\text{G}$		
	4659 Sep 21 06:12	0° $\text{L}$			4664 Jul 19 18:39	0° $\Omega$		
	4659 Oct 22 08:11	0° $\text{M}$			4664 Aug 20 03:06	0° $\text{M}$		
	4659 Nov 21 23:52	0° $\text{J}$		max. Earth dist.	4664 Aug 20 17:10	0° $\text{M}$ 33'37	1.01552 AU	
	4659 Dec 22 03:59	0° $\text{Z}$			4664 Sep 20 11:22	0° $\text{L}$		
	4660 Jan 20 22:24	0° $\approx$			4664 Oct 21 13:27	0° $\text{M}$		
	4660 Feb 19 11:23	0° $\text{H}$			4664 Nov 21 05:08	0° $\text{J}$		
min. Earth dist.	4660 Feb 19 13:00	0° $\text{H}$ 04'06	0.98452 AU		4664 Dec 21 09:13	0° $\text{Z}$		
	4660 Mar 20 00:34	0° $\text{Y}$			4665 Jan 20 03:33	0° $\approx$		
	4660 Apr 18 19:29	0° $\text{B}$		min. Earth dist.	4665 Feb 16 20:23	28° $\approx$ 07'52	0.98449 AU	
	4660 May 19 00:20	0° $\text{II}$			4665 Feb 18 16:29	0° $\text{H}$		
	4660 Jun 18 16:47	0° $\text{G}$			4665 Mar 20 05:37	0° $\text{Y}$		
	4660 Jul 19 19:23	0° $\Omega$			4665 Apr 19 00:32	0° $\text{B}$		
max. Earth dist.	4660 Aug 17 16:43	27° $\Omega$ 38'48	1.01551 AU		4665 May 19 05:22	0° $\text{II}$		
	4660 Aug 20 03:49	0° $\text{M}$			4665 Jun 18 21:49	0° $\text{G}$		
	4660 Sep 20 12:03	0° $\text{L}$			4665 Jul 20 00:25	0° $\Omega$		
	4660 Oct 21 14:06	0° $\text{M}$		max. Earth dist.	4665 Aug 18 14:58	28° $\Omega$ 19'54	1.01555 AU	
	4660 Nov 21 05:47	0° $\text{J}$			4665 Aug 20 08:51	0° $\text{M}$		
	4660 Dec 21 09:54	0° $\text{Z}$			4665 Sep 20 17:06	0° $\text{L}$		
	4661 Jan 20 04:17	0° $\approx$			4665 Oct 21 19:11	0° $\text{M}$		
min. Earth dist.	4661 Feb 18 02:40	29° $\approx$ 22'52	0.98447 AU		4665 Nov 21 10:54	0° $\text{J}$		
	4661 Feb 18 17:17	0° $\text{H}$			4665 Dec 21 15:00	0° $\text{Z}$		
	4661 Mar 20 06:27	0° $\text{Y}$			4666 Jan 20 09:22	0° $\approx$		
	4661 Apr 19 01:23	0° $\text{B}$			4666 Feb 18 22:18	0° $\text{H}$		
	4661 May 19 06:15	0° $\text{II}$		min. Earth dist.	4666 Feb 19 05:17	0° $\text{H}$ 17'45	0.98446 AU	
	4661 Jun 18 22:43	0° $\text{G}$			4666 Mar 20 11:26	0° $\text{Y}$		
	4661 Jul 20 01:21	0° $\Omega$			4666 Apr 19 06:19	0° $\text{B}$		
	4661 Aug 20 09:49	0° $\text{M}$			4666 May 19 11:09	0° $\text{II}$		
max. Earth dist.	4661 Aug 20 13:43	0° $\text{M}$ 09'19	1.01548 AU		4666 Jun 19 03:34	0° $\text{G}$		
	4661 Sep 20 18:01	0° $\text{L}$			4666 Jul 20 06:09	0° $\Omega$		
	4661 Oct 21 20:00	0° $\text{M}$		max. Earth dist.	4666 Aug 19 06:28	28° $\Omega$ 43'18	1.01546 AU	
	4661 Nov 21 11:37	0° $\text{J}$			4666 Aug 20 14:35	0° $\text{M}$		

	4666 Sep 20 22:49	0°♎			4671 Jul 20 10:54	0°♏	
	4666 Oct 22 00:52	0°♍		max. Earth dist.	4671 Aug 18 15:33	27°♏56'27	1.01547 AU
	4666 Nov 21 16:36	0°♌			4671 Aug 20 19:16	0°♎	
	4666 Dec 21 20:46	0°♋			4671 Sep 21 03:30	0°♎	
	4667 Jan 20 15:13	0°♊			4671 Oct 22 05:37	0°♍	
min. Earth dist.	4667 Feb 17 10:11	28°♊13'08	0.98448 AU		4671 Nov 21 21:25	0°♌	
	4667 Feb 19 04:14	0°♋			4671 Dec 22 01:39	0°♋	
	4667 Mar 20 17:23	0°♌			4672 Jan 20 20:08	0°♊	
	4667 Apr 19 12:16	0°♍		min. Earth dist.	4672 Feb 18 16:03	29°♊16'32	0.98447 AU
	4667 May 19 17:02	0°♎			4672 Feb 19 09:09	0°♋	
	4667 Jun 19 09:24	0°♏			4672 Mar 19 22:18	0°♌	
	4667 Jul 20 11:56	0°♐			4672 Apr 18 17:10	0°♍	
	4667 Aug 20 20:20	0°♑			4672 May 18 21:54	0°♎	
max. Earth dist.	4667 Aug 20 23:10	0°♑06'45	1.01552 AU		4672 Jun 18 14:15	0°♏	
	4667 Sep 21 04:34	0°♒			4672 Jul 19 16:46	0°♐	
	4667 Oct 22 06:37	0°♓			4672 Aug 20 01:11	0°♑	
	4667 Nov 21 22:21	0°♌		max. Earth dist.	4672 Aug 20 18:01	0°♑40'14	1.01549 AU
	4667 Dec 22 02:30	0°♋			4672 Sep 20 09:25	0°♒	
	4668 Jan 20 20:57	0°♊			4672 Oct 21 11:30	0°♓	
min. Earth dist.	4668 Feb 19 03:24	29°♊43'22	0.98453 AU		4672 Nov 21 03:15	0°♌	
	4668 Feb 19 09:57	0°♋			4672 Dec 21 07:25	0°♋	
	4668 Mar 19 23:06	0°♌			4673 Jan 20 01:52	0°♊	
	4668 Apr 18 17:57	0°♍		min. Earth dist.	4673 Feb 16 17:56	28°♊05'44	0.98453 AU
	4668 May 18 22:41	0°♎			4673 Feb 18 14:52	0°♋	
	4668 Jun 18 15:01	0°♏			4673 Mar 20 04:02	0°♌	
	4668 Jul 19 17:33	0°♐			4673 Apr 18 22:55	0°♍	
max. Earth dist.	4668 Aug 18 01:16	28°♐03'34	1.01555 AU		4673 May 19 03:41	0°♎	
	4668 Aug 20 02:00	0°♑			4673 Jun 18 20:03	0°♏	
	4668 Sep 20 10:17	0°♒			4673 Jul 19 22:35	0°♐	
	4668 Oct 21 12:25	0°♓		max. Earth dist.	4673 Aug 18 23:45	28°♐45'20	1.01553 AU
	4668 Nov 21 04:11	0°♌			4673 Aug 20 07:00	0°♑	
	4668 Dec 21 08:20	0°♋			4673 Sep 20 15:14	0°♒	
	4669 Jan 20 02:45	0°♊			4673 Oct 21 17:17	0°♓	
min. Earth dist.	4669 Feb 18 11:20	29°♊48'49	0.98447 AU		4673 Nov 21 09:01	0°♌	
	4669 Feb 18 15:44	0°♋			4673 Dec 21 13:10	0°♋	
	4669 Mar 20 04:54	0°♌			4674 Jan 20 07:37	0°♊	
	4669 Apr 18 23:47	0°♍			4674 Feb 18 20:38	0°♋	
	4669 May 19 04:33	0°♎		min. Earth dist.	4674 Feb 19 09:32	0°♋32'48	0.98452 AU
	4669 Jun 18 20:55	0°♏			4674 Mar 20 09:49	0°♌	
	4669 Jul 19 23:27	0°♐			4674 Apr 19 04:43	0°♍	
	4669 Aug 20 07:53	0°♑			4674 May 19 09:30	0°♎	
max. Earth dist.	4669 Aug 20 13:15	0°♑12'49	1.01548 AU		4674 Jun 19 01:50	0°♏	
	4669 Sep 20 16:08	0°♒			4674 Jul 20 04:21	0°♐	
	4669 Oct 21 18:13	0°♓		max. Earth dist.	4674 Aug 18 19:59	28°♐22'41	1.01545 AU
	4669 Nov 21 09:57	0°♌			4674 Aug 20 12:44	0°♑	
	4669 Dec 21 14:05	0°♋			4674 Sep 20 20:59	0°♒	
	4670 Jan 20 08:30	0°♊			4674 Oct 21 23:03	0°♓	
min. Earth dist.	4670 Feb 16 16:20	27°♊44'53	0.98451 AU		4674 Nov 21 14:48	0°♌	
	4670 Feb 18 21:30	0°♋			4674 Dec 21 18:59	0°♋	
	4670 Mar 20 10:41	0°♌			4675 Jan 20 13:28	0°♊	
	4670 Apr 19 05:37	0°♍		min. Earth dist.	4675 Feb 17 14:52	28°♊29'27	0.98451 AU
	4670 May 19 10:26	0°♎			4675 Feb 19 02:31	0°♋	
	4670 Jun 19 02:49	0°♏			4675 Mar 20 15:44	0°♌	
	4670 Jul 20 05:19	0°♐			4675 Apr 19 10:38	0°♍	
max. Earth dist.	4670 Aug 20 00:55	29°♐29'32	1.01551 AU		4675 May 19 15:25	0°♎	
	4670 Aug 20 13:40	0°♑			4675 Jun 19 07:44	0°♏	
	4670 Sep 20 21:52	0°♒			4675 Jul 20 10:13	0°♐	
	4670 Oct 21 23:55	0°♓			4675 Aug 20 18:36	0°♑	
	4670 Nov 21 15:39	0°♌		max. Earth dist.	4675 Aug 21 07:22	0°♑30'31	1.01550 AU
	4670 Dec 21 19:49	0°♋			4675 Sep 21 02:50	0°♒	
	4671 Jan 20 14:16	0°♊			4675 Oct 22 04:56	0°♓	
	4671 Feb 19 03:17	0°♋			4675 Nov 21 20:42	0°♌	
min. Earth dist.	4671 Feb 19 16:36	0°♋33'52	0.98453 AU		4675 Dec 22 00:52	0°♋	
	4671 Mar 20 16:27	0°♌			4676 Jan 20 19:18	0°♊	
	4671 Apr 19 11:19	0°♍		min. Earth dist.	4676 Feb 18 07:26	28°♊56'48	0.98452 AU
	4671 May 19 16:05	0°♎			4676 Feb 19 08:18	0°♋	
	4671 Jun 19 08:25	0°♏			4676 Mar 19 21:27	0°♌	



	4676 Apr 18 16:18	0°♄		min. Earth dist.	4681 Feb 16 14:11	27°≈59'16	0.98453 AU
	4676 May 18 21:04	0°♂			4681 Feb 18 13:41	0°♄	
	4676 Jun 18 13:23	0°♂			4681 Mar 20 02:51	0°♄	
	4676 Jul 19 15:54	0°♂			4681 Apr 18 21:43	0°♄	
max. Earth dist.	4676 Aug 18 07:12	28°♂21'44	1.01554 AU		4681 May 19 02:26	0°♂	
	4676 Aug 20 00:19	0°♄			4681 Jun 18 18:43	0°♂	
	4676 Sep 20 08:37	0°♂			4681 Jul 19 21:10	0°♂	
	4676 Oct 21 10:46	0°♄		max. Earth dist.	4681 Aug 19 13:01	29°♂20'33	1.01552 AU
	4676 Nov 21 02:35	0°♄			4681 Aug 20 05:32	0°♄	
	4676 Dec 21 06:47	0°♂			4681 Sep 20 13:47	0°♂	
	4677 Jan 20 01:13	0°≈			4681 Oct 21 15:55	0°♄	
	4677 Feb 18 14:10	0°♄			4681 Nov 21 07:44	0°♄	
min. Earth dist.	4677 Feb 18 18:27	0°♄10'51	0.98445 AU		4681 Dec 21 11:57	0°♂	
	4677 Mar 20 03:17	0°♄			4682 Jan 20 06:25	0°≈	
	4677 Apr 18 22:08	0°♄			4682 Feb 18 19:26	0°♄	
	4677 May 19 02:54	0°♂		min. Earth dist.	4682 Feb 19 10:05	0°♄37'13	0.98453 AU
	4677 Jun 18 19:16	0°♂			4682 Mar 20 08:37	0°♄	
	4677 Jul 19 21:50	0°♂			4682 Apr 19 03:30	0°♄	
max. Earth dist.	4677 Aug 19 20:39	29°♂37'02	1.01548 AU		4682 May 19 08:14	0°♂	
	4677 Aug 20 06:16	0°♄			4682 Jun 19 00:31	0°♂	
	4677 Sep 20 14:32	0°♂			4682 Jul 20 02:57	0°♂	
	4677 Oct 21 16:39	0°♄		max. Earth dist.	4682 Aug 18 15:40	28°♂15'50	1.01543 AU
	4677 Nov 21 08:27	0°♄			4682 Aug 20 11:16	0°♄	
	4677 Dec 21 12:39	0°♂			4682 Sep 20 19:29	0°♂	
	4678 Jan 20 07:06	0°≈			4682 Oct 21 21:37	0°♄	
min. Earth dist.	4678 Feb 16 23:27	28°≈06'32	0.98448 AU		4682 Nov 21 13:27	0°♄	
	4678 Feb 18 20:06	0°♄			4682 Dec 21 17:44	0°♂	
	4678 Mar 20 09:15	0°♄			4683 Jan 20 12:16	0°≈	
	4678 Apr 19 04:06	0°♄		min. Earth dist.	4683 Feb 18 01:16	28°≈58'52	0.98450 AU
	4678 May 19 08:52	0°♂			4683 Feb 19 01:19	0°♄	
	4678 Jun 19 01:13	0°♂			4683 Mar 20 14:31	0°♄	
	4678 Jul 20 03:44	0°♂			4683 Apr 19 09:23	0°♄	
max. Earth dist.	4678 Aug 20 08:23	29°♂51'04	1.01552 AU		4683 May 19 14:06	0°♂	
	4678 Aug 20 12:08	0°♄			4683 Jun 19 06:23	0°♂	
	4678 Sep 20 20:21	0°♂			4683 Jul 20 08:50	0°♂	
	4678 Oct 21 22:26	0°♄			4683 Aug 20 17:09	0°♄	
	4678 Nov 21 14:13	0°♄		max. Earth dist.	4683 Aug 21 12:23	0°♄45'58	1.01546 AU
	4678 Dec 21 18:27	0°♂			4683 Sep 21 01:21	0°♂	
	4679 Jan 20 12:57	0°≈			4683 Oct 22 03:27	0°♄	
	4679 Feb 19 01:59	0°♄			4683 Nov 21 19:17	0°♄	
min. Earth dist.	4679 Feb 19 14:51	0°♄32'42	0.98453 AU		4683 Dec 21 23:33	0°♂	
	4679 Mar 20 15:08	0°♄			4684 Jan 20 18:04	0°≈	
	4679 Apr 19 09:56	0°♄		min. Earth dist.	4684 Feb 18 00:59	28°≈43'27	0.98453 AU
	4679 May 19 14:36	0°♂			4684 Feb 19 07:05	0°♄	
	4679 Jun 19 06:52	0°♂			4684 Mar 19 20:13	0°♄	
	4679 Jul 20 09:20	0°♂			4684 Apr 18 15:02	0°♄	
max. Earth dist.	4679 Aug 18 17:42	28°♂05'14	1.01551 AU		4684 May 18 19:43	0°♂	
	4679 Aug 20 17:44	0°♄			4684 Jun 18 12:00	0°♂	
	4679 Sep 21 02:02	0°♂			4684 Jul 19 14:28	0°♂	
	4679 Oct 22 04:11	0°♄		max. Earth dist.	4684 Aug 18 13:20	28°♂39'54	1.01553 AU
	4679 Nov 21 20:02	0°♄			4684 Aug 19 22:51	0°♄	
	4679 Dec 22 00:19	0°♂			4684 Sep 20 07:06	0°♂	
	4680 Jan 20 18:51	0°≈			4684 Oct 21 09:14	0°♄	
min. Earth dist.	4680 Feb 19 02:13	29°≈45'34	0.98449 AU		4684 Nov 21 01:04	0°♄	
	4680 Feb 19 07:54	0°♄			4684 Dec 21 05:19	0°♂	
	4680 Mar 19 21:04	0°♄			4685 Jan 19 23:48	0°≈	
	4680 Apr 18 15:53	0°♄			4685 Feb 18 12:50	0°♄	
	4680 May 18 20:33	0°♂		min. Earth dist.	4685 Feb 19 02:54	0°♄35'45	0.98449 AU
	4680 Jun 18 12:48	0°♂			4685 Mar 20 01:58	0°♄	
	4680 Jul 19 15:16	0°♂			4685 Apr 18 20:47	0°♄	
	4680 Aug 19 23:40	0°♄			4685 May 19 01:29	0°♂	
max. Earth dist.	4680 Aug 20 20:24	0°♄49'31	1.01550 AU		4685 Jun 18 17:47	0°♂	
	4680 Sep 20 07:59	0°♂			4685 Jul 19 20:17	0°♂	
	4680 Oct 21 10:09	0°♄		max. Earth dist.	4685 Aug 19 01:49	28°♂55'47	1.01547 AU
	4680 Nov 21 01:57	0°♄			4685 Aug 20 04:42	0°♄	
	4680 Dec 21 06:10	0°♂			4685 Sep 20 12:58	0°♂	
	4681 Jan 20 00:39	0°≈			4685 Oct 21 15:04	0°♄	

	4685 Nov 21 06:51	0°♏		4690 Aug 20 09:17	0°♐	
	4685 Dec 21 11:04	0°♑		4690 Sep 20 17:32	0°♒	
	4686 Jan 20 05:34	0°♓		4690 Oct 21 19:42	0°♓	
min. Earth dist.	4686 Feb 17 04:48	28°♓23'54	0.98450 AU	4690 Nov 21 11:37	0°♏	
	4686 Feb 18 18:37	0°♐		4690 Dec 21 15:58	0°♑	
	4686 Mar 20 07:48	0°♒		4691 Jan 20 10:34	0°♓	
	4686 Apr 19 02:39	0°♏		4691 Feb 18 23:39	0°♐	
	4686 May 19 07:22	0°♑		4691 Feb 18 13:51	29°♓35'05	0.98450 AU
	4686 Jun 18 23:39	0°♓		4691 Mar 20 12:49	0°♒	
	4686 Jul 20 02:07	0°♏		4691 Apr 19 07:36	0°♏	
	4686 Aug 20 10:29	0°♐		4691 May 19 12:12	0°♑	
max. Earth dist.	4686 Aug 20 17:12	0°♐16'04	1.01551 AU	4691 Jun 19 04:23	0°♓	
	4686 Sep 20 18:43	0°♒		4691 Jul 20 06:47	0°♏	
	4686 Oct 21 20:49	0°♓		4691 Aug 20 15:08	0°♐	
	4686 Nov 21 12:36	0°♏		4691 Aug 21 16:05	0°♐59'38	1.01547 AU
	4686 Dec 21 16:49	0°♑		4691 Sep 20 23:24	0°♒	
	4687 Jan 20 11:19	0°♓		4691 Oct 22 01:34	0°♓	
min. Earth dist.	4687 Feb 18 22:00	29°♓54'00	0.98454 AU	4691 Nov 21 17:28	0°♏	
	4687 Feb 19 00:21	0°♐		4691 Dec 21 21:48	0°♑	
	4687 Mar 20 13:31	0°♒		4692 Jan 20 16:23	0°♓	
	4687 Apr 19 08:19	0°♏		4692 Feb 17 19:46	28°♓34'22	0.98455 AU
	4687 May 19 12:58	0°♑		4692 Feb 19 05:27	0°♐	
	4687 Jun 19 05:11	0°♓		4692 Mar 19 18:36	0°♒	
	4687 Jul 20 07:36	0°♏		4692 Apr 18 13:22	0°♏	
max. Earth dist.	4687 Aug 18 23:23	28°♏23'00	1.01552 AU	4692 May 18 17:58	0°♑	
	4687 Aug 20 15:59	0°♐		4692 Jun 18 10:08	0°♓	
	4687 Sep 21 00:16	0°♒		4692 Jul 19 12:31	0°♏	
	4687 Oct 22 02:28	0°♓		4692 Aug 19 01:34	29°♏13'53	1.01553 AU
	4687 Nov 21 18:21	0°♏		4692 Aug 19 20:52	0°♐	
	4687 Dec 21 22:39	0°♑		4692 Sep 20 05:10	0°♒	
	4688 Jan 20 17:09	0°♓		4692 Oct 21 07:23	0°♓	
min. Earth dist.	4688 Feb 19 08:16	0°♐05'20	0.98447 AU	4692 Nov 20 23:18	0°♏	
	4688 Feb 19 06:10	0°♐		4692 Dec 21 03:37	0°♑	
	4688 Mar 19 19:17	0°♒		4693 Jan 19 22:09	0°♓	
	4688 Apr 18 14:05	0°♏		4693 Feb 18 11:13	0°♐	
	4688 May 18 18:45	0°♑		4693 Feb 19 07:28	0°♐51'27	0.98452 AU
	4688 Jun 18 10:59	0°♓		4693 Mar 20 00:23	0°♒	
	4688 Jul 19 13:26	0°♏		4693 Apr 18 19:11	0°♏	
	4688 Aug 19 21:50	0°♐		4693 May 18 23:50	0°♑	
max. Earth dist.	4688 Aug 20 14:24	0°♐39'34	1.01549 AU	4693 Jun 18 16:02	0°♓	
	4688 Sep 20 06:09	0°♒		4693 Jul 19 18:26	0°♏	
	4688 Oct 21 08:21	0°♓		4693 Aug 18 19:26	28°♏45'08	1.01545 AU
	4688 Nov 21 00:14	0°♏		4693 Aug 20 02:47	0°♐	
	4688 Dec 21 04:30	0°♑		4693 Sep 20 11:03	0°♒	
	4689 Jan 19 22:58	0°♓		4693 Oct 21 13:14	0°♓	
min. Earth dist.	4689 Feb 16 15:57	28°♓08'08	0.98447 AU	4693 Nov 21 05:08	0°♏	
	4689 Feb 18 11:57	0°♐		4693 Dec 21 09:26	0°♑	
	4689 Mar 20 01:03	0°♒		4694 Jan 20 03:59	0°♓	
	4689 Apr 18 19:51	0°♏		4694 Feb 17 12:07	28°♓46'28	0.98451 AU
	4689 May 19 00:31	0°♑		4694 Feb 18 17:04	0°♐	
	4689 Jun 18 16:48	0°♓		4694 Mar 20 06:15	0°♒	
	4689 Jul 19 19:15	0°♏		4694 Apr 19 01:06	0°♏	
max. Earth dist.	4689 Aug 19 21:39	29°♏45'45	1.01554 AU	4694 May 19 05:48	0°♑	
	4689 Aug 20 03:37	0°♐		4694 Jun 18 22:02	0°♓	
	4689 Sep 20 11:53	0°♒		4694 Jul 20 00:26	0°♏	
	4689 Oct 21 14:04	0°♓		4694 Aug 20 08:44	0°♐	
	4689 Nov 21 05:56	0°♏		4694 Aug 21 02:02	0°♐41'20	1.01547 AU
	4689 Dec 21 10:14	0°♑		4694 Sep 20 16:56	0°♒	
	4690 Jan 20 04:44	0°♓		4694 Oct 21 19:05	0°♓	
	4690 Feb 18 17:45	0°♐		4694 Nov 21 10:58	0°♏	
min. Earth dist.	4690 Feb 19 12:17	0°♐47'06	0.98451 AU	4694 Dec 21 15:17	0°♑	
	4690 Mar 20 06:52	0°♒		4695 Jan 20 09:52	0°♓	
	4690 Apr 19 01:39	0°♏		4695 Feb 18 09:40	29°♓26'15	0.98456 AU
	4690 May 19 06:17	0°♑		4695 Feb 18 22:56	0°♐	
	4690 Jun 18 22:31	0°♓		4695 Mar 20 12:06	0°♒	
	4690 Jul 20 00:56	0°♏		4695 Apr 19 06:53	0°♏	
max. Earth dist.	4690 Aug 18 11:19	28°♏10'12	1.01546 AU	4695 May 19 11:31	0°♑	

	4695 Jun 19 03:41	0°☾			4700 Mar 20 17:13	0°☿		
	4695 Jul 20 06:04	0°♌			4700 Apr 19 11:58	0°♋		
max. Earth dist.	4695 Aug 19 04:57	28°♌40'08	1.01549 AU		4700 May 19 16:34	0°♊		
	4695 Aug 20 14:22	0°♍			4700 Jun 19 08:45	0°☾		
	4695 Sep 20 22:37	0°♎			4700 Jul 20 11:09	0°♏		
	4695 Oct 22 00:49	0°♐		max. Earth dist.	4700 Aug 20 10:35	29°♏38'41	1.01555 AU	
	4695 Nov 21 16:45	0°♑			4700 Aug 20 19:30	0°♍		
	4695 Dec 21 21:08	0°♒			4700 Sep 21 03:49	0°♎		
	4696 Jan 20 15:44	0°♓			4700 Oct 22 06:05	0°♐		
	4696 Feb 19 04:48	0°♈			4700 Nov 21 22:03	0°♑		
min. Earth dist.	4696 Feb 19 18:21	0°♈34'26	0.98450 AU		4700 Dec 22 02:24	0°♒		
	4696 Mar 19 17:57	0°♉			4701 Jan 20 20:56	0°♓		
	4696 Apr 18 12:43	0°♊			4701 Feb 19 09:56	0°♈		
	4696 May 18 17:20	0°♋		min. Earth dist.	4701 Feb 20 09:47	1°♈00'38	0.98448 AU	
	4696 Jun 18 09:32	0°☾			4701 Mar 20 23:00	0°♉		
	4696 Jul 19 11:57	0°♌			4701 Apr 19 17:43	0°♊		
	4696 Aug 19 20:20	0°♍			4701 May 19 22:19	0°♋		
max. Earth dist.	4696 Aug 19 22:14	0°♍04'32	1.01546 AU		4701 Jun 19 14:31	0°☾		
	4696 Sep 20 04:37	0°♎			4701 Jul 20 16:56	0°♌		
	4696 Oct 21 06:49	0°♐		max. Earth dist.	4701 Aug 19 09:34	28°♌25'05	1.01548 AU	
	4696 Nov 20 22:42	0°♑			4701 Aug 21 01:18	0°♍		
	4696 Dec 21 03:01	0°♒			4701 Sep 21 09:36	0°♎		
	4697 Jan 19 21:34	0°♓			4701 Oct 22 11:50	0°♐		
min. Earth dist.	4697 Feb 16 20:46	28°♓23'46	0.98450 AU		4701 Nov 22 03:47	0°♑		
	4697 Feb 18 10:38	0°♈			4701 Dec 22 08:10	0°♒		
	4697 Mar 19 23:46	0°♉			4702 Jan 21 02:44	0°♓		
	4697 Apr 18 18:34	0°♊		min. Earth dist.	4702 Feb 18 23:31	29°♓18'41	0.98447 AU	
	4697 May 18 23:12	0°♋			4702 Feb 19 15:47	0°♈		
	4697 Jun 18 15:26	0°☾			4702 Mar 21 04:53	0°♉		
	4697 Jul 19 17:52	0°♌			4702 Apr 19 23:38	0°♊		
max. Earth dist.	4697 Aug 20 05:14	0°♍07'09	1.01553 AU		4702 May 20 04:13	0°♋		
	4697 Aug 20 02:14	0°♍			4702 Jun 19 20:24	0°☾		
	4697 Sep 20 10:30	0°♎			4702 Jul 20 22:48	0°♌		
	4697 Oct 21 12:40	0°♐			4702 Aug 21 07:09	0°♍		
	4697 Nov 21 04:32	0°♑		max. Earth dist.	4702 Aug 22 06:50	0°♍56'36	1.01549 AU	
	4697 Dec 21 08:49	0°♒			4702 Sep 21 15:25	0°♎		
	4698 Jan 20 03:21	0°♓			4702 Oct 22 17:37	0°♐		
	4698 Feb 18 16:25	0°♈			4702 Nov 22 09:34	0°♑		
min. Earth dist.	4698 Feb 19 03:14	0°♈27'31	0.98455 AU		4702 Dec 22 13:57	0°♒		
	4698 Mar 20 05:35	0°♉			4703 Jan 21 08:35	0°♓		
	4698 Apr 19 00:23	0°♊		min. Earth dist.	4703 Feb 19 02:55	29°♓12'19	0.98455 AU	
	4698 May 19 05:01	0°♋			4703 Feb 19 21:41	0°♈		
	4698 Jun 18 21:12	0°☾			4703 Mar 21 10:47	0°♉		
	4698 Jul 19 23:34	0°♌			4703 Apr 20 05:28	0°♊		
max. Earth dist.	4698 Aug 18 12:37	28°♌16'33	1.01547 AU		4703 May 20 09:58	0°♋		
	4698 Aug 20 07:55	0°♍			4703 Jun 20 02:02	0°☾		
	4698 Sep 20 16:11	0°♎			4703 Jul 21 04:21	0°♌		
	4698 Oct 21 18:22	0°♐		max. Earth dist.	4703 Aug 20 15:04	29°♏08'21	1.01552 AU	
	4698 Nov 21 10:17	0°♑			4703 Aug 21 12:40	0°♍		
	4698 Dec 21 14:37	0°♒			4703 Sep 21 20:59	0°♎		
	4699 Jan 20 09:11	0°♓			4703 Oct 22 23:15	0°♐		
	4699 Feb 18 22:16	0°♈			4703 Nov 22 15:15	0°♑		
min. Earth dist.	4699 Feb 18 19:36	29°♓53'13	0.98450 AU		4703 Dec 22 19:41	0°♒		
	4699 Mar 20 11:26	0°♉			4704 Jan 21 14:20	0°♓		
	4699 Apr 19 06:15	0°♊			4704 Feb 20 03:26	0°♈		
	4699 May 19 10:52	0°♋		min. Earth dist.	4704 Feb 21 03:14	1°♈00'30	0.98451 AU	
	4699 Jun 19 03:03	0°☾			4704 Mar 20 16:34	0°♉		
	4699 Jul 20 05:25	0°♌			4704 Apr 19 11:16	0°♊		
	4699 Aug 20 13:46	0°♍			4704 May 19 15:46	0°♋		
max. Earth dist.	4699 Aug 21 15:04	1°♍00'27	1.01547 AU		4704 Jun 19 07:50	0°☾		
	4699 Sep 20 22:04	0°♎			4704 Jul 20 10:09	0°♌		
	4699 Oct 22 00:17	0°♐			4704 Aug 20 18:29	0°♍		
	4699 Nov 21 16:13	0°♑		max. Earth dist.	4704 Aug 20 13:39	29°♏48'28	1.01547 AU	
	4699 Dec 21 20:33	0°♒			4704 Sep 21 02:50	0°♎		
	4700 Jan 20 15:05	0°♓			4704 Oct 22 05:07	0°♐		
min. Earth dist.	4700 Feb 17 12:02	28°♓18'07	0.98450 AU		4704 Nov 21 21:07	0°♑		
	4700 Feb 19 04:07	0°♈			4704 Dec 22 01:30	0°♒		

	4705 Jan 20 20:06	0°≈			4709 Oct 22 09:57	0°ℓ	
min. Earth dist.	4705 Feb 18 03:38	28°≈44'55	0.98451 AU		4709 Nov 22 01:53	0°↗	
	4705 Feb 19 09:11	0°✕			4709 Dec 22 06:16	0°↻	
	4705 Mar 20 22:19	0°Υ			4710 Jan 21 00:53	0°≈	
	4705 Apr 19 17:05	0°♁		min. Earth dist.	4710 Feb 19 06:24	29°≈40'40	0.98452 AU
	4705 May 19 21:39	0°Π			4710 Feb 19 14:00	0°✕	
	4705 Jun 19 13:46	0°☼			4710 Mar 21 03:11	0°Υ	
	4705 Jul 20 16:05	0°Ω			4710 Apr 19 21:58	0°♁	
	4705 Aug 21 00:23	0°♐			4710 May 20 02:33	0°Π	
max. Earth dist.	4705 Aug 21 17:36	0°♐41'10	1.01550 AU		4710 Jun 19 18:40	0°☼	
	4705 Sep 21 08:39	0°♄			4710 Jul 20 21:01	0°Ω	
	4705 Oct 22 10:53	0°ℓ			4710 Aug 21 05:20	0°♐	
	4705 Nov 22 02:52	0°↗		max. Earth dist.	4710 Aug 22 09:28	1°♐07'11	1.01546 AU
	4705 Dec 22 07:15	0°↻			4710 Sep 21 13:37	0°♄	
	4706 Jan 21 01:51	0°≈			4710 Oct 22 15:50	0°ℓ	
	4706 Feb 19 14:56	0°✕			4710 Nov 22 07:47	0°↗	
min. Earth dist.	4706 Feb 19 18:34	0°✕09'16	0.98456 AU		4710 Dec 22 12:09	0°↻	
	4706 Mar 21 04:05	0°Υ			4711 Jan 21 06:46	0°≈	
	4706 Apr 19 22:51	0°♁		min. Earth dist.	4711 Feb 18 11:41	28°≈38'10	0.98455 AU
	4706 May 20 03:25	0°Π			4711 Feb 19 19:52	0°✕	
	4706 Jun 19 19:30	0°☼			4711 Mar 21 09:01	0°Υ	
	4706 Jul 20 21:47	0°Ω			4711 Apr 20 03:45	0°♁	
max. Earth dist.	4706 Aug 19 19:27	28°Ω37'23	1.01544 AU		4711 May 20 08:16	0°Π	
	4706 Aug 21 06:01	0°♐			4711 Jun 20 00:20	0°☼	
	4706 Sep 21 14:14	0°♄			4711 Jul 21 02:38	0°Ω	
	4706 Oct 22 16:28	0°ℓ		max. Earth dist.	4711 Aug 20 23:12	29°Ω31'59	1.01552 AU
	4706 Nov 22 08:28	0°↗			4711 Aug 21 10:56	0°♐	
	4706 Dec 22 12:55	0°↻			4711 Sep 21 19:14	0°♄	
	4707 Jan 21 07:35	0°≈			4711 Oct 22 21:32	0°ℓ	
	4707 Feb 19 20:43	0°✕			4711 Nov 22 13:34	0°↗	
min. Earth dist.	4707 Feb 20 07:28	0°✕27'18	0.98452 AU		4711 Dec 22 18:00	0°↻	
	4707 Mar 21 09:52	0°Υ			4712 Jan 21 12:37	0°≈	
	4707 Apr 20 04:38	0°♁			4712 Feb 20 01:41	0°✕	
	4707 May 20 09:12	0°Π		min. Earth dist.	4712 Feb 21 04:34	1°✕08'19	0.98449 AU
	4707 Jun 20 01:18	0°☼			4712 Mar 20 14:47	0°Υ	
	4707 Jul 21 03:36	0°Ω			4712 Apr 19 09:29	0°♁	
	4707 Aug 21 11:53	0°♐			4712 May 19 14:01	0°Π	
max. Earth dist.	4707 Aug 22 09:11	0°♐50'54	1.01542 AU		4712 Jun 19 06:06	0°☼	
	4707 Sep 21 20:07	0°♄			4712 Jul 20 08:26	0°Ω	
	4707 Oct 22 22:20	0°ℓ		max. Earth dist.	4712 Aug 19 19:00	29°Ω07'59	1.01548 AU
	4707 Nov 22 14:20	0°↗			4712 Aug 20 16:47	0°♐	
	4707 Dec 22 18:46	0°↻			4712 Sep 21 01:08	0°♄	
	4708 Jan 21 13:26	0°≈			4712 Oct 22 03:28	0°ℓ	
min. Earth dist.	4708 Feb 18 16:23	28°≈33'12	0.98453 AU		4712 Nov 21 19:30	0°↗	
	4708 Feb 20 02:31	0°✕			4712 Dec 21 23:56	0°↻	
	4708 Mar 20 15:39	0°Υ			4713 Jan 20 18:32	0°≈	
	4708 Apr 19 10:22	0°♁		min. Earth dist.	4713 Feb 18 11:09	29°≈08'06	0.98446 AU
	4708 May 19 14:54	0°Π			4713 Feb 19 07:34	0°✕	
	4708 Jun 19 07:01	0°☼			4713 Mar 20 20:39	0°Υ	
	4708 Jul 20 09:21	0°Ω			4713 Apr 19 15:21	0°♁	
	4708 Aug 20 17:39	0°♐			4713 May 19 19:53	0°Π	
max. Earth dist.	4708 Aug 20 19:08	0°♐03'31	1.01551 AU		4713 Jun 19 12:01	0°☼	
	4708 Sep 21 01:56	0°♄			4713 Jul 20 14:23	0°Ω	
	4708 Oct 22 04:09	0°ℓ			4713 Aug 20 22:44	0°♐	
	4708 Nov 21 20:07	0°↗		max. Earth dist.	4713 Aug 21 22:26	0°♐56'39	1.01552 AU
	4708 Dec 22 00:31	0°↻			4713 Sep 21 07:02	0°♄	
	4709 Jan 20 19:09	0°≈			4713 Oct 22 09:19	0°ℓ	
	4709 Feb 19 08:15	0°✕			4713 Nov 22 01:21	0°↗	
min. Earth dist.	4709 Feb 20 09:25	1°✕03'59	0.98455 AU		4713 Dec 22 05:47	0°↻	
	4709 Mar 20 21:23	0°Υ			4714 Jan 21 00:25	0°≈	
	4709 Apr 19 16:06	0°♁		min. Earth dist.	4714 Feb 19 07:40	29°≈45'12	0.98453 AU
	4709 May 19 20:39	0°Π			4714 Feb 19 13:29	0°✕	
	4709 Jun 19 12:46	0°☼			4714 Mar 21 02:35	0°Υ	
	4709 Jul 20 15:08	0°Ω			4714 Apr 19 21:15	0°♁	
max. Earth dist.	4709 Aug 19 05:07	28°Ω18'51	1.01546 AU		4714 May 20 01:45	0°Π	
	4709 Aug 20 23:27	0°♐			4714 Jun 19 17:48	0°☼	
	4709 Sep 21 07:44	0°♄			4714 Jul 20 20:05	0°Ω	

max. Earth dist.	4714 Aug 20 01:07	28°Ω54'52	1.01549 AU		4719 May 20 06:59	0°Π	
	4714 Aug 21 04:23	0°Π			4719 Jun 19 23:00	0°Φ	
	4714 Sep 21 12:40	0°Δ			4719 Jul 21 01:14	0°Ω	
	4714 Oct 22 14:56	0°Π		max. Earth dist.	4719 Aug 21 08:17	29°Ω57'08	1.01549 AU
	4714 Nov 22 07:00	0°♂			4719 Aug 21 09:29	0°Π	
	4714 Dec 22 11:30	0°Θ			4719 Sep 21 17:45	0°Δ	
	4715 Jan 21 06:13	0°≈			4719 Oct 22 20:02	0°Π	
	4715 Feb 19 19:22	0°⋈			4719 Nov 22 12:07	0°♂	
min. Earth dist.	4715 Feb 20 17:35	0°⋈56'26	0.98451 AU		4719 Dec 22 16:39	0°Θ	
	4715 Mar 21 08:30	0°Υ			4720 Jan 21 11:22	0°≈	
	4715 Apr 20 03:11	0°♂			4720 Feb 20 00:31	0°⋈	
	4715 May 20 07:38	0°Π		min. Earth dist.	4720 Feb 21 11:35	1°⋈29'09	0.98454 AU
	4715 Jun 19 23:39	0°Φ			4720 Mar 20 13:37	0°Υ	
	4715 Jul 21 01:56	0°Ω			4720 Apr 19 08:17	0°♂	
	4715 Aug 21 10:15	0°Π			4720 May 19 12:43	0°Π	
max. Earth dist.	4715 Aug 22 01:37	0°Π36'42	1.01545 AU		4720 Jun 19 04:44	0°Φ	
	4715 Sep 21 18:35	0°Δ			4720 Jul 20 07:01	0°Ω	
	4715 Oct 22 20:54	0°Π		max. Earth dist.	4720 Aug 19 08:22	28°Ω46'04	1.01546 AU
	4715 Nov 22 12:58	0°♂			4720 Aug 20 15:19	0°Π	
	4715 Dec 22 17:27	0°Θ			4720 Sep 20 23:38	0°Δ	
	4716 Jan 21 12:08	0°≈			4720 Oct 22 01:56	0°Π	
min. Earth dist.	4716 Feb 18 20:38	28°≈47'14	0.98452 AU		4720 Nov 21 17:59	0°♂	
	4716 Feb 20 01:15	0°⋈			4720 Dec 21 22:27	0°Θ	
	4716 Mar 20 14:22	0°Υ			4721 Jan 20 17:08	0°≈	
	4716 Apr 19 09:02	0°♂		min. Earth dist.	4721 Feb 18 20:24	29°≈34'59	0.98450 AU
	4716 May 19 13:30	0°Π			4721 Feb 19 06:15	0°⋈	
	4716 Jun 19 05:31	0°Φ			4721 Mar 20 19:23	0°Υ	
	4716 Jul 20 07:47	0°Ω			4721 Apr 19 14:04	0°♂	
	4716 Aug 20 16:05	0°Π			4721 May 19 18:33	0°Π	
max. Earth dist.	4716 Aug 21 08:12	0°Π38'30	1.01552 AU		4721 Jun 19 10:36	0°Φ	
	4716 Sep 21 00:25	0°Δ			4721 Jul 20 12:55	0°Ω	
	4716 Oct 22 02:45	0°Π			4721 Aug 20 21:13	0°Π	
	4716 Nov 21 18:48	0°♂		max. Earth dist.	4721 Aug 22 03:35	1°Π12'34	1.01549 AU
	4716 Dec 21 23:16	0°Θ			4721 Sep 21 05:31	0°Δ	
	4717 Jan 20 17:56	0°≈			4721 Oct 22 07:48	0°Π	
	4717 Feb 19 07:02	0°⋈			4721 Nov 21 23:49	0°♂	
min. Earth dist.	4717 Feb 20 03:42	0°⋈52'34	0.98455 AU		4721 Dec 22 04:15	0°Θ	
	4717 Mar 20 20:09	0°Υ			4722 Jan 20 22:55	0°≈	
	4717 Apr 19 14:51	0°♂		min. Earth dist.	4722 Feb 18 13:58	29°≈03'53	0.98457 AU
	4717 May 19 19:21	0°Π			4722 Feb 19 12:02	0°⋈	
	4717 Jun 19 11:23	0°Φ			4722 Mar 21 01:11	0°Υ	
	4717 Jul 20 13:39	0°Ω			4722 Apr 19 19:53	0°♂	
max. Earth dist.	4717 Aug 19 10:24	28°Ω35'08	1.01546 AU		4722 May 20 00:22	0°Π	
	4717 Aug 20 21:55	0°Π			4722 Jun 19 16:21	0°Φ	
	4717 Sep 21 06:12	0°Δ			4722 Jul 20 18:34	0°Ω	
	4717 Oct 22 08:30	0°Π		max. Earth dist.	4722 Aug 20 09:57	29°Ω19'43	1.01548 AU
	4717 Nov 22 00:33	0°♂			4722 Aug 21 02:49	0°Π	
	4717 Dec 22 05:02	0°Θ			4722 Sep 21 11:05	0°Δ	
	4718 Jan 20 23:43	0°≈			4722 Oct 22 13:22	0°Π	
	4718 Feb 19 12:50	0°⋈			4722 Nov 22 05:26	0°♂	
min. Earth dist.	4718 Feb 19 17:33	0°⋈11'58	0.98451 AU		4722 Dec 22 09:56	0°Θ	
	4718 Mar 21 01:59	0°Υ			4723 Jan 21 04:38	0°≈	
	4718 Apr 19 20:44	0°♂			4723 Feb 19 17:46	0°⋈	
	4718 May 20 01:16	0°Π		min. Earth dist.	4723 Feb 20 20:30	1°⋈07'57	0.98453 AU
	4718 Jun 19 17:19	0°Φ			4723 Mar 21 06:55	0°Υ	
	4718 Jul 20 19:36	0°Ω			4723 Apr 20 01:37	0°♂	
	4718 Aug 21 03:51	0°Π			4723 May 20 06:04	0°Π	
max. Earth dist.	4718 Aug 22 10:52	1°Π14'07	1.01542 AU		4723 Jun 19 22:04	0°Φ	
	4718 Sep 21 12:06	0°Δ			4723 Jul 21 00:18	0°Ω	
	4718 Oct 22 14:22	0°Π		max. Earth dist.	4723 Aug 21 10:20	0°Π04'14	1.01544 AU
	4718 Nov 22 06:24	0°♂			4723 Aug 21 08:34	0°Π	
	4718 Dec 22 10:54	0°Θ			4723 Sep 21 16:53	0°Δ	
	4719 Jan 21 05:37	0°≈			4723 Oct 22 19:14	0°Π	
min. Earth dist.	4719 Feb 18 13:33	28°≈45'46	0.98455 AU		4723 Nov 22 11:21	0°♂	
	4719 Feb 19 18:45	0°⋈			4723 Dec 22 15:51	0°Θ	
	4719 Mar 21 07:52	0°Υ			4724 Jan 21 10:31	0°≈	
	4719 Apr 20 02:32	0°♂		min. Earth dist.	4724 Feb 19 00:11	29°≈00'30	0.98449 AU

	4724 Feb 19 23:36	0° $\text{H}$			4728 Dec 21 20:46	0° $\text{Z}$		
	4724 Mar 20 12:40	0° $\text{Y}$			4729 Jan 20 15:28	0° $\approx$		
	4724 Apr 19 07:19	0° $\text{B}$	min. Earth dist.		4729 Feb 19 04:27	29° $\approx$ 59'39	0.98450 AU	
	4724 May 19 11:46	0° $\text{II}$			4729 Feb 19 04:35	0° $\text{H}$		
	4724 Jun 19 03:48	0° $\text{G}$			4729 Mar 20 17:43	0° $\text{Y}$		
	4724 Jul 20 06:04	0° $\text{Q}$			4729 Apr 19 12:23	0° $\text{B}$		
	4724 Aug 20 14:22	0° $\text{P}$			4729 May 19 16:50	0° $\text{II}$		
max. Earth dist.	4724 Aug 21 15:26	0° $\text{P}$ 59'55	1.01552 AU		4729 Jun 19 08:49	0° $\text{G}$		
	4724 Sep 20 22:41	0° $\text{L}$			4729 Jul 20 11:03	0° $\text{Q}$		
	4724 Oct 22 01:02	0° $\text{L}$			4729 Aug 20 19:19	0° $\text{P}$		
	4724 Nov 21 17:09	0° $\text{J}$	max. Earth dist.		4729 Aug 22 10:14	1° $\text{P}$ 32'58	1.01546 AU	
	4724 Dec 21 21:39	0° $\text{Z}$			4729 Sep 21 03:37	0° $\text{L}$		
	4725 Jan 20 16:19	0° $\approx$			4729 Oct 22 05:58	0° $\text{L}$		
	4725 Feb 19 05:24	0° $\text{H}$			4729 Nov 21 22:06	0° $\text{J}$		
min. Earth dist.	4725 Feb 19 19:15	0° $\text{H}$ 35'14	0.98452 AU		4729 Dec 22 02:38	0° $\text{Z}$		
	4725 Mar 20 18:27	0° $\text{Y}$			4730 Jan 20 21:21	0° $\approx$		
	4725 Apr 19 13:05	0° $\text{B}$		min. Earth dist.	4730 Feb 18 07:35	28° $\approx$ 51'36	0.98455 AU	
	4725 May 19 17:31	0° $\text{II}$			4730 Feb 19 10:29	0° $\text{H}$		
	4725 Jun 19 09:32	0° $\text{G}$			4730 Mar 20 23:36	0° $\text{Y}$		
	4725 Jul 20 11:48	0° $\text{Q}$			4730 Apr 19 18:16	0° $\text{B}$		
max. Earth dist.	4725 Aug 19 12:04	28° $\text{Q}$ 43'29	1.01548 AU		4730 May 19 22:42	0° $\text{II}$		
	4725 Aug 20 20:05	0° $\text{P}$			4730 Jun 19 14:39	0° $\text{G}$		
	4725 Sep 21 04:22	0° $\text{L}$			4730 Jul 20 16:49	0° $\text{Q}$		
	4725 Oct 22 06:41	0° $\text{L}$		max. Earth dist.	4730 Aug 20 19:28	29° $\text{Q}$ 46'47	1.01546 AU	
	4725 Nov 21 22:47	0° $\text{J}$			4730 Aug 21 01:00	0° $\text{P}$		
	4725 Dec 22 03:20	0° $\text{Z}$			4730 Sep 21 09:15	0° $\text{L}$		
	4726 Jan 20 22:03	0° $\approx$			4730 Oct 22 11:34	0° $\text{L}$		
	4726 Feb 19 11:10	0° $\text{H}$			4730 Nov 22 03:43	0° $\text{J}$		
min. Earth dist.	4726 Feb 20 05:01	0° $\text{H}$ 45'22	0.98450 AU		4730 Dec 22 08:20	0° $\text{Z}$		
	4726 Mar 21 00:16	0° $\text{Y}$			4731 Jan 21 03:07	0° $\approx$		
	4726 Apr 19 18:55	0° $\text{B}$			4731 Feb 19 16:17	0° $\text{H}$		
	4726 May 19 23:22	0° $\text{II}$		min. Earth dist.	4731 Feb 21 04:51	1° $\text{H}$ 32'55	0.98454 AU	
	4726 Jun 19 15:22	0° $\text{G}$			4731 Mar 21 05:24	0° $\text{Y}$		
	4726 Jul 20 17:38	0° $\text{Q}$			4731 Apr 20 00:03	0° $\text{B}$		
	4726 Aug 21 01:55	0° $\text{P}$			4731 May 20 04:27	0° $\text{II}$		
max. Earth dist.	4726 Aug 22 03:57	1° $\text{P}$ 02'12	1.01544 AU		4731 Jun 19 20:24	0° $\text{G}$		
	4726 Sep 21 10:13	0° $\text{L}$			4731 Jul 20 22:36	0° $\text{Q}$		
	4726 Oct 22 12:32	0° $\text{L}$		max. Earth dist.	4731 Aug 20 16:41	29° $\text{Q}$ 26'13	1.01542 AU	
	4726 Nov 22 04:38	0° $\text{J}$			4731 Aug 21 06:50	0° $\text{P}$		
	4726 Dec 22 09:11	0° $\text{Z}$			4731 Sep 21 15:08	0° $\text{L}$		
	4727 Jan 21 03:56	0° $\approx$			4731 Oct 22 17:30	0° $\text{L}$		
min. Earth dist.	4727 Feb 18 15:22	28° $\approx$ 54'36	0.98455 AU		4731 Nov 22 09:39	0° $\text{J}$		
	4727 Feb 19 17:06	0° $\text{H}$			4731 Dec 22 14:15	0° $\text{Z}$		
	4727 Mar 21 06:12	0° $\text{Y}$			4732 Jan 21 09:00	0° $\approx$		
	4727 Apr 20 00:48	0° $\text{B}$		min. Earth dist.	4732 Feb 19 10:37	29° $\approx$ 30'41	0.98450 AU	
	4727 May 20 05:10	0° $\text{II}$			4732 Feb 19 22:09	0° $\text{H}$		
	4727 Jun 19 21:05	0° $\text{G}$			4732 Mar 20 11:14	0° $\text{Y}$		
	4727 Jul 20 23:16	0° $\text{Q}$			4732 Apr 19 05:51	0° $\text{B}$		
	4727 Aug 21 07:32	0° $\text{P}$			4732 May 19 10:15	0° $\text{II}$		
max. Earth dist.	4727 Aug 21 19:57	0° $\text{P}$ 29'40	1.01552 AU		4732 Jun 19 02:13	0° $\text{G}$		
	4727 Sep 21 15:52	0° $\text{L}$			4732 Jul 20 04:28	0° $\text{Q}$		
	4727 Oct 22 18:14	0° $\text{L}$			4732 Aug 20 12:45	0° $\text{P}$		
	4727 Nov 22 10:22	0° $\text{J}$		max. Earth dist.	4732 Aug 21 21:02	1° $\text{P}$ 17'09	1.01550 AU	
	4727 Dec 22 14:56	0° $\text{Z}$			4732 Sep 20 21:05	0° $\text{L}$		
	4728 Jan 21 09:41	0° $\approx$			4732 Oct 21 23:26	0° $\text{L}$		
	4728 Feb 19 22:51	0° $\text{H}$			4732 Nov 21 15:33	0° $\text{J}$		
min. Earth dist.	4728 Feb 21 11:02	1° $\text{H}$ 32'00	0.98456 AU		4732 Dec 21 20:07	0° $\text{Z}$		
	4728 Mar 20 11:58	0° $\text{Y}$			4733 Jan 20 14:51	0° $\approx$		
	4728 Apr 19 06:35	0° $\text{B}$		min. Earth dist.	4733 Feb 19 07:17	0° $\text{H}$ 08'22	0.98456 AU	
	4728 May 19 10:57	0° $\text{II}$			4733 Feb 19 04:00	0° $\text{H}$		
	4728 Jun 19 02:52	0° $\text{G}$			4733 Mar 20 17:05	0° $\text{Y}$		
	4728 Jul 20 05:04	0° $\text{Q}$			4733 Apr 19 11:43	0° $\text{B}$		
max. Earth dist.	4728 Aug 19 09:55	28° $\text{Q}$ 54'31	1.01547 AU		4733 May 19 16:06	0° $\text{II}$		
	4728 Aug 20 13:20	0° $\text{P}$			4733 Jun 19 08:03	0° $\text{G}$		
	4728 Sep 20 21:42	0° $\text{L}$			4733 Jul 20 10:16	0° $\text{Q}$		
	4728 Oct 22 00:05	0° $\text{L}$		max. Earth dist.	4733 Aug 19 18:51	29° $\text{Q}$ 03'26	1.01549 AU	
	4728 Nov 21 16:14	0° $\text{J}$			4733 Aug 20 18:32	0° $\text{P}$		

	4733 Sep 21 02:50	0°♎			4738 Jul 20 15:15	0°♏		
	4733 Oct 22 05:09	0°♍			4738 Aug 20 23:27	0°♎		
	4733 Nov 21 21:16	0°♌		max. Earth dist.	4738 Aug 21 05:09	0°♎13'38	1.01549 AU	
	4733 Dec 22 01:49	0°♋			4738 Sep 21 07:45	0°♎		
	4734 Jan 20 20:33	0°♊			4738 Oct 22 10:07	0°♍		
	4734 Feb 19 09:43	0°♈			4738 Nov 22 02:19	0°♌		
min. Earth dist.	4734 Feb 20 11:16	1°♈04'57	0.98453 AU		4738 Dec 22 06:59	0°♋		
	4734 Mar 20 22:51	0°♏			4739 Jan 21 01:50	0°♊		
	4734 Apr 19 17:31	0°♎			4739 Feb 19 15:03	0°♈		
	4734 May 19 21:57	0°♍		min. Earth dist.	4739 Feb 21 11:13	1°♈52'17	0.98456 AU	
	4734 Jun 19 13:54	0°♌			4739 Mar 21 04:10	0°♏		
	4734 Jul 20 16:07	0°♏			4739 Apr 19 22:44	0°♌		
	4734 Aug 21 00:23	0°♎			4739 May 20 03:02	0°♍		
max. Earth dist.	4734 Aug 21 19:43	0°♎46'10	1.01543 AU		4739 Jun 19 18:52	0°♌		
	4734 Sep 21 08:43	0°♎			4739 Jul 20 20:59	0°♏		
	4734 Oct 22 11:05	0°♍		max. Earth dist.	4739 Aug 20 11:48	29°♏18'26	1.01544 AU	
	4734 Nov 22 03:13	0°♌			4739 Aug 21 05:12	0°♎		
	4734 Dec 22 07:46	0°♋			4739 Sep 21 13:33	0°♎		
	4735 Jan 21 02:32	0°♊			4739 Oct 22 15:59	0°♍		
min. Earth dist.	4735 Feb 18 14:39	28°♊56'24	0.98453 AU		4739 Nov 22 08:12	0°♌		
	4735 Feb 19 15:41	0°♈			4739 Dec 22 12:51	0°♋		
	4735 Mar 21 04:47	0°♏			4740 Jan 21 07:39	0°♊		
	4735 Apr 19 23:24	0°♎			4740 Feb 19 20:50	0°♈		
	4735 May 20 03:46	0°♍		min. Earth dist.	4740 Feb 19 19:12	29°♊55'51	0.98452 AU	
	4735 Jun 19 19:40	0°♌			4740 Mar 20 09:56	0°♏		
	4735 Jul 20 21:50	0°♏			4740 Apr 19 04:32	0°♌		
max. Earth dist.	4735 Aug 21 06:05	0°♎			4740 May 19 08:51	0°♍		
	4735 Aug 22 06:25	0°♎58'09	1.01551 AU		4740 Jun 19 00:42	0°♌		
	4735 Sep 21 14:25	0°♎			4740 Jul 20 02:51	0°♏		
	4735 Oct 22 16:50	0°♍			4740 Aug 20 11:05	0°♎		
	4735 Nov 22 09:02	0°♌		max. Earth dist.	4740 Aug 22 06:57	1°♎44'49	1.01548 AU	
	4735 Dec 22 13:38	0°♋			4740 Sep 20 19:26	0°♎		
	4736 Jan 21 08:23	0°♊			4740 Oct 21 21:51	0°♍		
	4736 Feb 19 21:30	0°♈			4740 Nov 21 14:04	0°♌		
min. Earth dist.	4736 Feb 21 04:43	1°♈19'20	0.98453 AU		4740 Dec 21 18:41	0°♋		
	4736 Mar 20 10:34	0°♏			4741 Jan 20 13:28	0°♊		
	4736 Apr 19 05:09	0°♎		min. Earth dist.	4741 Feb 18 16:34	29°♊34'27	0.98457 AU	
	4736 May 19 09:30	0°♍			4741 Feb 19 02:37	0°♈		
	4736 Jun 19 01:25	0°♌			4741 Mar 20 15:43	0°♏		
	4736 Jul 20 03:36	0°♏			4741 Apr 19 10:20	0°♌		
max. Earth dist.	4736 Aug 19 08:41	28°♏55'03	1.01549 AU		4741 May 19 14:41	0°♍		
	4736 Aug 20 11:52	0°♎			4741 Jun 19 06:34	0°♌		
	4736 Sep 20 20:14	0°♎			4741 Jul 20 08:40	0°♏		
	4736 Oct 21 22:39	0°♍		max. Earth dist.	4741 Aug 20 05:49	29°♏33'39	1.01546 AU	
	4736 Nov 21 14:52	0°♌			4741 Aug 20 16:51	0°♎		
	4736 Dec 21 19:28	0°♋			4741 Sep 21 01:07	0°♎		
	4737 Jan 20 14:12	0°♊			4741 Oct 22 03:29	0°♍		
	4737 Feb 19 03:18	0°♈			4741 Nov 21 19:40	0°♌		
min. Earth dist.	4737 Feb 19 15:54	0°♈32'01	0.98447 AU		4741 Dec 22 00:18	0°♋		
	4737 Mar 20 16:21	0°♏			4742 Jan 20 19:07	0°♊		
	4737 Apr 19 10:57	0°♎			4742 Feb 19 08:18	0°♈		
	4737 May 19 15:20	0°♍		min. Earth dist.	4742 Feb 20 18:50	1°♈27'46	0.98454 AU	
	4737 Jun 19 07:18	0°♌			4742 Mar 20 21:25	0°♏		
	4737 Jul 20 09:32	0°♏			4742 Apr 19 16:04	0°♌		
	4737 Aug 20 17:49	0°♎			4742 May 19 20:27	0°♍		
max. Earth dist.	4737 Aug 22 08:33	1°♎32'32	1.01547 AU		4742 Jun 19 12:21	0°♌		
	4737 Sep 21 02:10	0°♎			4742 Jul 20 14:30	0°♏		
	4737 Oct 22 04:33	0°♍			4742 Aug 20 22:41	0°♎		
	4737 Nov 21 20:44	0°♌		max. Earth dist.	4742 Aug 21 06:13	0°♎18'00	1.01539 AU	
	4737 Dec 22 01:21	0°♋			4742 Sep 21 06:57	0°♎		
	4738 Jan 20 20:07	0°♊			4742 Oct 22 09:19	0°♍		
min. Earth dist.	4738 Feb 18 09:10	28°♊58'43	0.98454 AU		4742 Nov 22 01:31	0°♌		
	4738 Feb 19 09:16	0°♈			4742 Dec 22 06:10	0°♋		
	4738 Mar 20 22:21	0°♏			4743 Jan 21 01:00	0°♊		
	4738 Apr 19 16:55	0°♎		min. Earth dist.	4743 Feb 18 22:59	29°♊21'20	0.98454 AU	
	4738 May 19 21:15	0°♍			4743 Feb 19 14:12	0°♈		
	4738 Jun 19 13:07	0°♌			4743 Mar 21 03:18	0°♏		

	4743 Apr 19 21:52	0°♄			4748 Feb 19 19:04	0°♄		
	4743 May 20 02:11	0°♂		min. Earth dist.	4748 Feb 20 02:47	0°♄19'35	0.98447 AU	
	4743 Jun 19 18:03	0°♂			4748 Mar 20 08:06	0°♄		
	4743 Jul 20 20:11	0°♂			4748 Apr 19 02:38	0°♄		
	4743 Aug 21 04:23	0°♄			4748 May 19 06:57	0°♂		
max. Earth dist.	4743 Aug 22 13:41	1°♄19'36	1.01547 AU		4748 Jun 18 22:49	0°♂		
	4743 Sep 21 12:40	0°♂			4748 Jul 20 00:59	0°♂		
	4743 Oct 22 15:03	0°♄			4748 Aug 20 09:15	0°♄		
	4743 Nov 22 07:16	0°♄		max. Earth dist.	4748 Aug 22 09:08	1°♄54'24	1.01549 AU	
	4743 Dec 22 11:56	0°♂			4748 Sep 20 17:38	0°♂		
	4744 Jan 21 06:46	0°♄			4748 Oct 21 20:07	0°♄		
	4744 Feb 19 19:57	0°♄			4748 Nov 21 12:24	0°♄		
min. Earth dist.	4744 Feb 20 22:37	1°♄07'49	0.98457 AU		4748 Dec 21 17:05	0°♂		
	4744 Mar 20 09:02	0°♄			4749 Jan 20 11:53	0°♄		
	4744 Apr 19 03:36	0°♄		min. Earth dist.	4749 Feb 18 10:26	29°♄22'57	0.98452 AU	
	4744 May 19 07:54	0°♂			4749 Feb 19 01:00	0°♄		
	4744 Jun 18 23:45	0°♂			4749 Mar 20 14:01	0°♄		
	4744 Jul 20 01:53	0°♂			4749 Apr 19 08:32	0°♄		
max. Earth dist.	4744 Aug 19 09:09	29°♂00'19	1.01548 AU		4749 May 19 12:49	0°♂		
	4744 Aug 20 10:08	0°♄			4749 Jun 19 04:40	0°♂		
	4744 Sep 20 18:28	0°♂			4749 Jul 20 06:48	0°♂		
	4744 Oct 21 20:51	0°♄			4749 Aug 20 15:01	0°♄		
	4744 Nov 21 13:02	0°♄		max. Earth dist.	4749 Aug 20 13:30	29°♂56'21	1.01550 AU	
	4744 Dec 21 17:39	0°♂			4749 Sep 20 23:21	0°♂		
	4745 Jan 20 12:27	0°♄			4749 Oct 22 01:46	0°♄		
	4745 Feb 19 01:37	0°♄			4749 Nov 21 18:01	0°♄		
min. Earth dist.	4745 Feb 20 00:46	0°♄58'51	0.98452 AU		4749 Dec 21 22:44	0°♂		
	4745 Mar 20 14:43	0°♄			4750 Jan 20 17:36	0°♄		
	4745 Apr 19 09:19	0°♄			4750 Feb 19 06:48	0°♄		
	4745 May 19 13:40	0°♂		min. Earth dist.	4750 Feb 21 03:58	1°♄54'50	0.98453 AU	
	4745 Jun 19 05:34	0°♂			4750 Mar 20 19:52	0°♄		
	4745 Jul 20 07:45	0°♂			4750 Apr 19 14:25	0°♄		
	4745 Aug 20 16:02	0°♄			4750 May 19 18:40	0°♂		
max. Earth dist.	4745 Aug 22 02:31	1°♄22'23	1.01545 AU		4750 Jun 19 10:30	0°♂		
	4745 Sep 21 00:23	0°♂			4750 Jul 20 12:36	0°♂		
	4745 Oct 22 02:46	0°♄			4750 Aug 20 20:50	0°♄		
	4745 Nov 21 18:56	0°♄		max. Earth dist.	4750 Aug 20 17:19	29°♂51'35	1.01543 AU	
	4745 Dec 21 23:33	0°♂			4750 Sep 21 05:11	0°♂		
	4746 Jan 20 18:19	0°♄			4750 Oct 22 07:38	0°♄		
min. Earth dist.	4746 Feb 18 04:31	28°♄51'27	0.98455 AU		4750 Nov 21 23:54	0°♄		
	4746 Feb 19 07:29	0°♄			4750 Dec 22 04:38	0°♂		
	4746 Mar 20 20:36	0°♄			4751 Jan 20 23:32	0°♄		
	4746 Apr 19 15:12	0°♄		min. Earth dist.	4751 Feb 19 09:15	29°♄51'03	0.98453 AU	
	4746 May 19 19:32	0°♂			4751 Feb 19 12:46	0°♄		
	4746 Jun 19 11:22	0°♂			4751 Mar 21 01:51	0°♄		
	4746 Jul 20 13:28	0°♂			4751 Apr 19 20:21	0°♄		
	4746 Aug 20 21:39	0°♄			4751 May 20 00:33	0°♂		
max. Earth dist.	4746 Aug 21 15:06	0°♄41'41	1.01549 AU		4751 Jun 19 16:18	0°♂		
	4746 Sep 21 05:58	0°♂			4751 Jul 20 18:22	0°♂		
	4746 Oct 22 08:22	0°♄			4751 Aug 21 02:35	0°♄		
	4746 Nov 22 00:35	0°♄		max. Earth dist.	4751 Aug 23 00:46	1°♄50'23	1.01549 AU	
	4746 Dec 22 05:14	0°♂			4751 Sep 21 10:57	0°♂		
	4747 Jan 21 00:03	0°♄			4751 Oct 22 13:27	0°♄		
	4747 Feb 19 13:14	0°♄			4751 Nov 22 05:45	0°♄		
min. Earth dist.	4747 Feb 21 06:39	1°♄45'17	0.98456 AU		4751 Dec 22 10:29	0°♂		
	4747 Mar 21 02:20	0°♄			4752 Jan 21 05:22	0°♄		
	4747 Apr 19 20:55	0°♄			4752 Feb 19 18:36	0°♄		
	4747 May 20 01:14	0°♂		min. Earth dist.	4752 Feb 20 11:55	0°♄44'01	0.98459 AU	
	4747 Jun 19 17:04	0°♂			4752 Mar 20 07:42	0°♄		
	4747 Jul 20 19:10	0°♂			4752 Apr 19 02:14	0°♄		
max. Earth dist.	4747 Aug 20 06:53	29°♂11'03	1.01545 AU		4752 May 19 06:27	0°♂		
	4747 Aug 21 03:22	0°♄			4752 Jun 18 22:12	0°♂		
	4747 Sep 21 11:44	0°♂			4752 Jul 20 00:14	0°♂		
	4747 Oct 22 14:13	0°♄		max. Earth dist.	4752 Aug 19 20:05	29°♂30'30	1.01548 AU	
	4747 Nov 22 06:29	0°♄			4752 Aug 20 08:25	0°♄		
	4747 Dec 22 11:10	0°♂			4752 Sep 20 16:47	0°♂		
	4748 Jan 21 05:57	0°♄			4752 Oct 21 19:16	0°♄		



	4752 Nov 21 11:34	0°♊		max. Earth dist.	4757 Aug 20 22:36	0°♎21'23	1.01548 AU
	4752 Dec 21 16:16	0°♋			4757 Sep 20 21:57	0°♏	
	4753 Jan 20 11:07	0°♌			4757 Oct 22 00:22	0°♐	
	4753 Feb 19 00:18	0°♍			4757 Nov 21 16:36	0°♑	
min. Earth dist.	4753 Feb 20 10:03	1°♋25'44	0.98453 AU		4757 Dec 21 21:17	0°♒	
	4753 Mar 20 13:25	0°♎			4758 Jan 20 16:08	0°♓	
	4753 Apr 19 08:00	0°♏		min. Earth dist.	4758 Feb 19 05:21	0°♈	
	4753 May 19 12:18	0°♐			4758 Feb 21 03:05	1°♋56'13	0.98456 AU
	4753 Jun 19 04:07	0°♑			4758 Mar 20 18:29	0°♎	
	4753 Jul 20 06:13	0°♒			4758 Apr 19 13:04	0°♏	
	4753 Aug 20 14:24	0°♓			4758 May 19 17:20	0°♐	
max. Earth dist.	4753 Aug 21 22:19	1°♎16'14	1.01541 AU		4758 Jun 19 09:08	0°♑	
	4753 Sep 20 22:45	0°♏			4758 Jul 20 11:12	0°♒	
	4753 Oct 22 01:12	0°♐		max. Earth dist.	4758 Aug 20 06:49	29°♏29'59	1.01543 AU
	4753 Nov 21 17:29	0°♑			4758 Aug 20 19:23	0°♓	
	4753 Dec 21 22:12	0°♒			4758 Sep 21 03:44	0°♏	
	4754 Jan 20 17:04	0°♓			4758 Oct 22 06:11	0°♐	
min. Earth dist.	4754 Feb 18 09:49	29°♌08'01	0.98455 AU		4758 Nov 21 22:29	0°♑	
	4754 Feb 19 06:16	0°♈			4758 Dec 22 03:11	0°♒	
	4754 Mar 20 19:23	0°♎			4759 Jan 20 22:03	0°♓	
	4754 Apr 19 13:57	0°♏			4759 Feb 19 11:14	0°♈	
	4754 May 19 18:14	0°♐		min. Earth dist.	4759 Feb 19 13:33	0°♋05'53	0.98451 AU
	4754 Jun 19 10:02	0°♑			4759 Mar 21 00:18	0°♎	
	4754 Jul 20 12:04	0°♒			4759 Apr 19 18:49	0°♏	
	4754 Aug 20 20:11	0°♓			4759 May 19 23:03	0°♐	
max. Earth dist.	4754 Aug 22 01:53	1°♎10'59	1.01544 AU		4759 Jun 19 14:49	0°♑	
	4754 Sep 21 04:27	0°♏			4759 Jul 20 16:53	0°♒	
	4754 Oct 22 06:52	0°♐			4759 Aug 21 01:05	0°♓	
	4754 Nov 21 23:09	0°♑		max. Earth dist.	4759 Aug 23 05:36	2°♎05'29	1.01549 AU
	4754 Dec 22 03:54	0°♒			4759 Sep 21 09:28	0°♏	
	4755 Jan 20 22:50	0°♓			4759 Oct 22 11:59	0°♐	
	4755 Feb 19 12:05	0°♈			4759 Nov 22 04:19	0°♑	
min. Earth dist.	4755 Feb 21 07:17	1°♋49'51	0.98459 AU		4759 Dec 22 09:05	0°♒	
	4755 Mar 21 01:11	0°♎			4760 Jan 21 03:56	0°♓	
	4755 Apr 19 19:44	0°♏		min. Earth dist.	4760 Feb 19 17:06	0°♈	
	4755 May 19 23:59	0°♐			4760 Feb 19 20:59	0°♋09'55	0.98454 AU
	4755 Jun 19 15:45	0°♑			4760 Mar 20 06:07	0°♎	
	4755 Jul 20 17:48	0°♒			4760 Apr 19 00:36	0°♏	
max. Earth dist.	4755 Aug 20 05:01	29°♏09'59	1.01543 AU		4760 May 19 04:48	0°♐	
	4755 Aug 21 01:57	0°♓			4760 Jun 18 20:34	0°♑	
	4755 Sep 21 10:16	0°♏			4760 Jul 19 22:37	0°♒	
	4755 Oct 22 12:42	0°♐		max. Earth dist.	4760 Aug 20 01:42	29°♏47'47	1.01550 AU
	4755 Nov 22 05:01	0°♑			4760 Aug 20 06:49	0°♓	
	4755 Dec 22 09:45	0°♒			4760 Sep 20 15:11	0°♏	
	4756 Jan 21 04:38	0°♓			4760 Oct 21 17:41	0°♐	
	4756 Feb 19 17:51	0°♈			4760 Nov 21 10:02	0°♑	
min. Earth dist.	4756 Feb 20 13:45	0°♋50'35	0.98452 AU		4760 Dec 21 14:47	0°♒	
	4756 Mar 20 06:55	0°♎			4761 Jan 20 09:38	0°♓	
	4756 Apr 19 01:27	0°♏			4761 Feb 18 22:47	0°♈	
	4756 May 19 05:42	0°♐		min. Earth dist.	4761 Feb 20 19:06	1°♋52'37	0.98449 AU
	4756 Jun 18 21:31	0°♑			4761 Mar 20 11:48	0°♎	
	4756 Jul 19 23:38	0°♒			4761 Apr 19 06:17	0°♏	
	4756 Aug 20 07:53	0°♓			4761 May 19 10:31	0°♐	
max. Earth dist.	4756 Aug 22 08:03	1°♎55'04	1.01546 AU		4761 Jun 19 02:19	0°♑	
	4756 Sep 20 16:14	0°♏			4761 Jul 20 04:25	0°♒	
	4756 Oct 21 18:41	0°♐			4761 Aug 20 12:39	0°♓	
	4756 Nov 21 10:57	0°♑		max. Earth dist.	4761 Aug 21 06:19	0°♎42'12	1.01544 AU
	4756 Dec 21 15:39	0°♒			4761 Sep 20 21:02	0°♏	
	4757 Jan 20 10:30	0°♓			4761 Oct 21 23:32	0°♐	
min. Earth dist.	4757 Feb 18 04:37	29°♌11'28	0.98456 AU		4761 Nov 21 15:52	0°♑	
	4757 Feb 18 23:42	0°♈			4761 Dec 21 20:38	0°♒	
	4757 Mar 20 12:48	0°♎			4762 Jan 20 15:32	0°♓	
	4757 Apr 19 07:20	0°♏		min. Earth dist.	4762 Feb 18 18:13	29°♌33'15	0.98453 AU
	4757 May 19 11:36	0°♐			4762 Feb 19 04:44	0°♈	
	4757 Jun 19 03:24	0°♑			4762 Mar 20 17:47	0°♎	
	4757 Jul 20 05:28	0°♒			4762 Apr 19 12:16	0°♏	
	4757 Aug 20 13:39	0°♓			4762 May 19 16:26	0°♐	

	4762 Jun 19 08:08	0°☾		4767 Mar 20 22:44	0°♊	
	4762 Jul 20 10:09	0°♊		4767 Apr 19 17:12	0°♋	
	4762 Aug 20 18:19	0°♋		4767 May 19 21:22	0°♌	
max. Earth dist.	4762 Aug 22 12:04	1°♋39'47	1.01548 AU	4767 Jun 19 13:04	0°☾	
	4762 Sep 21 02:39	0°♌		4767 Jul 20 15:04	0°♊	
	4762 Oct 22 05:08	0°♍		4767 Aug 20 23:14	0°♋	
	4762 Nov 21 21:29	0°♌		4767 Aug 23 08:43	2°♋17'19	1.01545 AU
	4762 Dec 22 02:17	0°☾		4767 Sep 21 07:35	0°♌	
	4763 Jan 20 21:15	0°♍		4767 Oct 22 10:06	0°♍	
min. Earth dist.	4763 Feb 19 10:31	0°♋		4767 Nov 22 02:29	0°♌	
	4763 Feb 21 02:13	1°♋40'55	0.98459 AU	4767 Dec 22 07:20	0°☾	
	4763 Mar 20 23:36	0°♊		4768 Jan 21 02:18	0°♍	
	4763 Apr 19 18:05	0°♋		4768 Feb 19 15:33	0°♌	
	4763 May 19 22:13	0°♌		4768 Feb 19 14:22	29°♍56'59	0.98458 AU
	4763 Jun 19 13:51	0°☾		4768 Mar 20 04:37	0°♊	
	4763 Jul 20 15:49	0°♊		4768 Apr 18 23:05	0°♋	
max. Earth dist.	4763 Aug 20 11:50	29°♊31'00	1.01546 AU	4768 May 19 03:13	0°♌	
	4763 Aug 20 23:59	0°♋		4768 Jun 18 18:54	0°☾	
	4763 Sep 21 08:21	0°♌		4768 Jul 19 20:54	0°♊	
	4763 Oct 22 10:53	0°♍		4768 Aug 20 10:11	0°♋12'14	1.01549 AU
	4763 Nov 22 03:16	0°♌		4768 Aug 20 05:04	0°♋	
	4763 Dec 22 08:04	0°☾		4768 Sep 20 13:25	0°♌	
	4764 Jan 21 02:59	0°♍		4768 Oct 21 15:55	0°♍	
	4764 Feb 19 16:12	0°♋		4768 Nov 21 08:15	0°♌	
min. Earth dist.	4764 Feb 20 23:28	1°♋19'27	0.98452 AU	4768 Dec 21 13:02	0°☾	
	4764 Mar 20 05:16	0°♊		4769 Jan 20 07:58	0°♍	
	4764 Apr 18 23:46	0°♋		4769 Feb 18 21:12	0°♌	
	4764 May 19 03:56	0°♌		4769 Feb 20 23:55	2°♋08'53	0.98455 AU
	4764 Jun 18 19:39	0°☾		4769 Mar 20 10:18	0°♊	
	4764 Jul 19 21:40	0°♊		4769 Apr 19 04:48	0°♋	
	4764 Aug 20 05:52	0°♋		4769 May 19 09:00	0°♌	
max. Earth dist.	4764 Aug 22 10:38	2°♋06'03	1.01545 AU	4769 Jun 19 00:43	0°☾	
	4764 Sep 20 14:15	0°♌		4769 Jul 20 02:46	0°♊	
	4764 Oct 21 16:48	0°♍		4769 Aug 20 10:57	0°♋	
	4764 Nov 21 09:12	0°♌		4769 Aug 20 17:44	0°♋16'11	1.01543 AU
	4764 Dec 21 13:59	0°☾		4769 Sep 20 19:20	0°♌	
	4765 Jan 20 08:54	0°♍		4769 Oct 21 21:51	0°♍	
min. Earth dist.	4765 Feb 18 05:31	29°♍17'52	0.98455 AU	4769 Nov 21 14:12	0°♌	
	4765 Feb 18 22:06	0°♋		4769 Dec 21 18:59	0°☾	
	4765 Mar 20 11:10	0°♊		4770 Jan 20 13:54	0°♍	
	4765 Apr 19 05:40	0°♋		4770 Feb 18 22:00	29°♍46'56	0.98454 AU
	4765 May 19 09:51	0°♌		4770 Feb 19 03:09	0°♌	
	4765 Jun 19 01:35	0°☾		4770 Mar 20 16:15	0°♊	
	4765 Jul 20 03:34	0°♊		4770 Apr 19 10:46	0°♋	
	4765 Aug 20 11:40	0°♋		4770 May 19 14:56	0°♌	
max. Earth dist.	4765 Aug 21 11:12	0°♋56'15	1.01546 AU	4770 Jun 19 06:37	0°☾	
	4765 Sep 20 19:58	0°♌		4770 Jul 20 08:35	0°♊	
	4765 Oct 21 22:26	0°♍		4770 Aug 20 16:43	0°♋	
	4765 Nov 21 14:47	0°♌		4770 Aug 22 21:15	2°♋05'32	1.01545 AU
	4765 Dec 21 19:35	0°☾		4770 Sep 21 01:04	0°♌	
	4766 Jan 20 14:32	0°♍		4770 Oct 22 03:35	0°♍	
	4766 Feb 19 03:46	0°♋		4770 Nov 21 19:58	0°♌	
min. Earth dist.	4766 Feb 21 07:22	2°♋11'09	0.98457 AU	4770 Dec 22 00:48	0°☾	
	4766 Mar 20 16:52	0°♊		4771 Jan 20 19:45	0°♍	
	4766 Apr 19 11:23	0°♋		4771 Feb 19 09:00	0°♌	
	4766 May 19 15:36	0°♌		4771 Feb 20 09:27	1°♋02'09	0.98459 AU
	4766 Jun 19 07:19	0°☾		4771 Mar 20 22:05	0°♊	
	4766 Jul 20 09:19	0°♊		4771 Apr 19 16:34	0°♋	
max. Earth dist.	4766 Aug 20 03:00	29°♊25'30	1.01540 AU	4771 May 19 20:44	0°♌	
	4766 Aug 20 17:26	0°♋		4771 Jun 19 12:23	0°☾	
	4766 Sep 21 01:44	0°♌		4771 Jul 20 14:20	0°♊	
	4766 Oct 22 04:14	0°♍		4771 Aug 20 22:28	0°♋	
	4766 Nov 21 20:36	0°♌		4771 Aug 20 16:14	29°♊45'07	1.01546 AU
	4766 Dec 22 01:26	0°☾		4771 Sep 21 06:50	0°♌	
	4767 Jan 20 20:25	0°♍		4771 Oct 22 09:24	0°♍	
	4767 Feb 19 09:40	0°♋		4771 Nov 22 01:50	0°♌	
min. Earth dist.	4767 Feb 20 02:22	0°♋42'25	0.98453 AU	4771 Dec 22 06:40	0°☾	

	4772 Jan 21 01:36	0°≈			4776 Oct 21 14:29	0°ℓ		
	4772 Feb 19 14:47	0°℥			4776 Nov 21 06:54	0°♂		
min. Earth dist.	4772 Feb 21 08:04	1°♂44'56	0.98450 AU		4776 Dec 21 11:45	0°☾		
	4772 Mar 20 03:48	0°♀			4777 Jan 20 06:42	0°≈		
	4772 Apr 18 22:15	0°♂			4777 Feb 18 19:57	0°℥		
	4772 May 19 02:25	0°♂		min. Earth dist.	4777 Feb 21 03:19	2°♂20'44	0.98455 AU	
	4772 Jun 18 18:08	0°☾			4777 Mar 20 09:01	0°♀		
	4772 Jul 19 20:10	0°♂			4777 Apr 19 03:30	0°♂		
	4772 Aug 20 04:23	0°♂			4777 May 19 07:39	0°♂		
max. Earth dist.	4772 Aug 21 23:36	1°♂43'13	1.01544 AU		4777 Jun 18 23:19	0°☾		
	4772 Sep 20 12:47	0°♂			4777 Jul 20 01:17	0°♂		
	4772 Oct 21 15:22	0°ℓ		max. Earth dist.	4777 Aug 20 09:15	29°♂59'37	1.01541 AU	
	4772 Nov 21 07:48	0°♂			4777 Aug 20 09:24	0°♂		
	4772 Dec 21 12:39	0°☾			4777 Sep 20 17:45	0°♂		
	4773 Jan 20 07:36	0°≈			4777 Oct 21 20:19	0°ℓ		
min. Earth dist.	4773 Feb 18 09:59	29°≈32'32	0.98452 AU		4777 Nov 21 12:45	0°♂		
	4773 Feb 18 20:47	0°℥			4777 Dec 21 17:37	0°☾		
	4773 Mar 20 09:48	0°♀			4778 Jan 20 12:36	0°≈		
	4773 Apr 19 04:14	0°♂		min. Earth dist.	4778 Feb 19 09:00	0°♂18'11	0.98454 AU	
	4773 May 19 08:23	0°♂			4778 Feb 19 01:51	0°℥		
	4773 Jun 19 00:05	0°☾			4778 Mar 20 14:55	0°♀		
	4773 Jul 20 02:05	0°♂			4778 Apr 19 09:22	0°♂		
	4773 Aug 20 10:14	0°♂			4778 May 19 13:30	0°♂		
max. Earth dist.	4773 Aug 21 19:19	1°♂19'05	1.01547 AU		4778 Jun 19 05:08	0°☾		
	4773 Sep 20 18:34	0°♂			4778 Jul 20 07:03	0°♂		
	4773 Oct 21 21:03	0°ℓ			4778 Aug 20 15:09	0°♂		
	4773 Nov 21 13:27	0°♂		max. Earth dist.	4778 Aug 23 03:10	2°♂23'26	1.01542 AU	
	4773 Dec 21 18:18	0°☾			4778 Sep 20 23:27	0°♂		
	4774 Jan 20 13:18	0°≈			4778 Oct 22 01:58	0°ℓ		
	4774 Feb 19 02:34	0°℥			4778 Nov 21 18:25	0°♂		
min. Earth dist.	4774 Feb 21 07:51	2°♂15'27	0.98458 AU		4778 Dec 21 23:20	0°☾		
	4774 Mar 20 15:39	0°♀			4779 Jan 20 18:22	0°≈		
	4774 Apr 19 10:06	0°♂			4779 Feb 19 07:39	0°℥		
	4774 May 19 14:13	0°♂		min. Earth dist.	4779 Feb 20 02:22	0°♂47'36	0.98460 AU	
	4774 Jun 19 05:52	0°☾			4779 Mar 20 20:44	0°♀		
	4774 Jul 20 07:50	0°♂			4779 Apr 19 15:10	0°♂		
max. Earth dist.	4774 Aug 20 03:20	29°♂29'48	1.01544 AU		4779 May 19 19:15	0°♂		
	4774 Aug 20 15:58	0°♂			4779 Jun 19 10:51	0°☾		
	4774 Sep 21 00:19	0°♂			4779 Jul 20 12:45	0°♂		
	4774 Oct 22 02:51	0°ℓ			4779 Aug 20 20:50	0°♂		
	4774 Nov 21 19:16	0°♂		max. Earth dist.	4779 Aug 20 21:57	0°♂02'40	1.01545 AU	
	4774 Dec 22 00:09	0°☾			4779 Sep 21 05:10	0°♂		
	4775 Jan 20 19:09	0°≈			4779 Oct 22 07:43	0°ℓ		
	4775 Feb 19 08:26	0°℥			4779 Nov 22 00:10	0°♂		
min. Earth dist.	4775 Feb 20 12:11	1°♂10'28	0.98454 AU		4779 Dec 22 05:03	0°☾		
	4775 Mar 20 21:31	0°♀			4780 Jan 21 00:03	0°≈		
	4775 Apr 19 15:56	0°♂			4780 Feb 19 13:18	0°℥		
	4775 May 19 20:01	0°♂		min. Earth dist.	4780 Feb 21 18:07	2°♂14'12	0.98454 AU	
	4775 Jun 19 11:37	0°☾			4780 Mar 20 02:21	0°♀		
	4775 Jul 20 13:34	0°♂			4780 Apr 18 20:45	0°♂		
	4775 Aug 20 21:44	0°♂			4780 May 19 00:51	0°♂		
max. Earth dist.	4775 Aug 23 13:45	2°♂32'57	1.01546 AU		4780 Jun 18 16:29	0°☾		
	4775 Sep 21 06:08	0°♂			4780 Jul 19 18:28	0°♂		
	4775 Oct 22 08:44	0°ℓ			4780 Aug 20 02:39	0°♂		
	4775 Nov 22 01:11	0°♂		max. Earth dist.	4780 Aug 21 09:29	1°♂13'38	1.01543 AU	
	4775 Dec 22 06:04	0°☾			4780 Sep 20 11:03	0°♂		
	4776 Jan 21 01:03	0°≈			4780 Oct 21 13:38	0°ℓ		
min. Earth dist.	4776 Feb 19 07:31	29°≈42'42	0.98457 AU		4780 Nov 21 06:03	0°♂		
	4776 Feb 19 14:19	0°℥			4780 Dec 21 10:55	0°☾		
	4776 Mar 20 03:23	0°♀			4781 Jan 20 05:53	0°≈		
	4776 Apr 18 21:50	0°♂			4781 Feb 18 19:08	0°℥		
	4776 May 19 01:55	0°♂		min. Earth dist.	4781 Feb 18 12:58	29°≈44'20	0.98454 AU	
	4776 Jun 18 17:31	0°☾			4781 Mar 20 08:12	0°♀		
	4776 Jul 19 19:26	0°♂			4781 Apr 19 02:38	0°♂		
	4776 Aug 20 03:34	0°♂			4781 May 19 06:44	0°♂		
max. Earth dist.	4776 Aug 20 22:43	0°♂45'47	1.01549 AU		4781 Jun 18 22:22	0°☾		
	4776 Sep 20 11:56	0°♂			4781 Jul 20 00:19	0°♂		

	4781 Aug 20 08:26	0°♎		4786 May 19 11:40	0°♐	
max. Earth dist.	4781 Aug 22 05:38	1°♎48'02	1.01547 AU	4786 Jun 19 03:13	0°♏	
	4781 Sep 20 16:47	0°♏		4786 Jul 20 05:05	0°♎	
	4781 Oct 21 19:18	0°♍		4786 Aug 20 13:12	0°♎	
	4781 Nov 21 11:42	0°♌		max. Earth dist.	4786 Aug 23 09:22	2°♎42'51 1.01544 AU
	4781 Dec 21 16:33	0°♋		4786 Sep 20 21:35	0°♏	
	4782 Jan 20 11:32	0°♊		4786 Oct 22 00:11	0°♍	
	4782 Feb 19 00:49	0°♈		4786 Nov 21 16:42	0°♌	
min. Earth dist.	4782 Feb 20 19:35	1°♈48'42	0.98460 AU	4786 Dec 21 21:41	0°♋	
	4782 Mar 20 13:55	0°♏		4787 Jan 20 16:47	0°♊	
	4782 Apr 19 08:23	0°♏		4787 Feb 19 06:07	0°♈	
	4782 May 19 12:30	0°♐		min. Earth dist.	4787 Feb 19 17:45	0°♈29'33 0.98461 AU
	4782 Jun 19 04:06	0°♏		4787 Mar 20 19:13	0°♏	
	4782 Jul 20 06:00	0°♎		4787 Apr 19 13:37	0°♌	
max. Earth dist.	4782 Aug 20 07:00	29°♎43'03	1.01544 AU	4787 May 19 17:36	0°♐	
	4782 Aug 20 14:06	0°♎		4787 Jun 19 09:06	0°♏	
	4782 Sep 20 22:27	0°♏		4787 Jul 20 10:55	0°♎	
	4782 Oct 22 01:02	0°♍		4787 Aug 20 18:58	0°♎	
	4782 Nov 21 17:29	0°♌		max. Earth dist.	4787 Aug 21 10:49	0°♎37'53 1.01546 AU
	4782 Dec 21 22:23	0°♋		4787 Sep 21 03:21	0°♏	
	4783 Jan 20 17:23	0°♊		4787 Oct 22 05:59	0°♍	
	4783 Feb 19 06:37	0°♈		4787 Nov 21 22:31	0°♌	
min. Earth dist.	4783 Feb 20 18:54	1°♈32'12	0.98451 AU	4787 Dec 22 03:29	0°♋	
	4783 Mar 20 19:39	0°♏		4788 Jan 20 22:31	0°♊	
	4783 Apr 19 14:03	0°♏		4788 Feb 19 11:49	0°♈	
	4783 May 19 18:07	0°♐		min. Earth dist.	4788 Feb 21 24:00	2°♈32'58 0.98456 AU
	4783 Jun 19 09:43	0°♏		4788 Mar 20 00:52	0°♏	
	4783 Jul 20 11:39	0°♎		4788 Apr 18 19:17	0°♌	
	4783 Aug 20 19:48	0°♎		4788 May 18 23:20	0°♐	
max. Earth dist.	4783 Aug 23 11:56	2°♎33'12	1.01545 AU	4788 Jun 18 14:53	0°♏	
	4783 Sep 21 04:14	0°♏		4788 Jul 19 16:46	0°♎	
	4783 Oct 22 06:52	0°♍		4788 Aug 20 00:53	0°♎	
	4783 Nov 21 23:24	0°♌		max. Earth dist.	4788 Aug 21 02:01	1°♎00'02 1.01541 AU
	4783 Dec 22 04:20	0°♋		4788 Sep 20 09:17	0°♏	
	4784 Jan 20 23:20	0°♊		4788 Oct 21 11:56	0°♍	
min. Earth dist.	4784 Feb 19 07:02	29°♏45'58	0.98453 AU	4788 Nov 21 04:29	0°♌	
	4784 Feb 19 12:33	0°♈		4788 Dec 21 09:27	0°♋	
	4784 Mar 20 01:33	0°♏		4789 Jan 20 04:29	0°♊	
	4784 Apr 18 19:56	0°♏		4789 Feb 18 17:45	0°♈	
	4784 May 18 23:59	0°♐		min. Earth dist.	4789 Feb 18 19:57	0°♈05'36 0.98454 AU
	4784 Jun 18 15:35	0°♏		4789 Mar 20 06:49	0°♏	
	4784 Jul 19 17:30	0°♎		4789 Apr 19 01:14	0°♌	
	4784 Aug 20 01:38	0°♎		4789 May 19 05:19	0°♐	
max. Earth dist.	4784 Aug 21 07:02	1°♎10'16	1.01550 AU	4789 Jun 18 20:54	0°♏	
	4784 Sep 20 10:02	0°♏		4789 Jul 19 22:47	0°♎	
	4784 Oct 21 12:38	0°♍		4789 Aug 20 06:51	0°♎	
	4784 Nov 21 05:07	0°♌		max. Earth dist.	4789 Aug 22 16:05	2°♎16'47 1.01542 AU
	4784 Dec 21 10:02	0°♋		4789 Sep 20 15:09	0°♏	
	4785 Jan 20 05:02	0°♊		4789 Oct 21 17:43	0°♍	
	4785 Feb 18 18:16	0°♈		4789 Nov 21 10:12	0°♌	
min. Earth dist.	4785 Feb 21 08:13	2°♈37'28	0.98454 AU	4789 Dec 21 15:10	0°♋	
	4785 Mar 20 07:17	0°♏		4790 Jan 20 10:14	0°♊	
	4785 Apr 19 01:40	0°♏		4790 Feb 18 23:33	0°♈	
	4785 May 19 05:44	0°♐		min. Earth dist.	4790 Feb 20 11:27	1°♈31'16 0.98461 AU
	4785 Jun 18 21:20	0°♏		4790 Mar 20 12:38	0°♏	
	4785 Jul 19 23:17	0°♎		4790 Apr 19 07:05	0°♌	
max. Earth dist.	4785 Aug 20 02:23	29°♎47'54	1.01544 AU	4790 May 19 11:09	0°♐	
	4785 Aug 20 07:26	0°♎		4790 Jun 19 02:44	0°♏	
	4785 Sep 20 15:50	0°♏		4790 Jul 20 04:35	0°♎	
	4785 Oct 21 18:26	0°♍		max. Earth dist.	4790 Aug 20 10:31	29°♎54'56 1.01541 AU
	4785 Nov 21 10:56	0°♌		4790 Aug 20 12:38	0°♎	
	4785 Dec 21 15:53	0°♋		4790 Sep 20 20:56	0°♏	
	4786 Jan 20 10:56	0°♊		4790 Oct 21 23:30	0°♍	
	4786 Feb 19 00:13	0°♈		4790 Nov 21 16:00	0°♌	
min. Earth dist.	4786 Feb 19 21:12	0°♈53'19	0.98453 AU	4790 Dec 21 20:59	0°♋	
	4786 Mar 20 13:16	0°♏		4791 Jan 20 16:04	0°♊	
	4786 Apr 19 07:40	0°♏		4791 Feb 19 05:23	0°♈	

min. Earth dist.	4791 Feb 21 06:34	2° $\text{H}$ 04'58	0.98454 AU		4795 Dec 22 02:10	0° $\text{Z}$	
	4791 Mar 20 18:26	0° $\text{Y}$			4796 Jan 20 21:12	0° $\approx$	
	4791 Apr 19 12:49	0° $\text{B}$			4796 Feb 19 10:26	0° $\text{H}$	
	4791 May 19 16:50	0° $\text{II}$		min. Earth dist.	4796 Feb 22 04:39	2° $\text{H}$ 48'21	0.98452 AU
	4791 Jun 19 08:23	0° $\text{G}$			4796 Mar 19 23:24	0° $\text{Y}$	
	4791 Jul 20 10:18	0° $\text{Q}$			4796 Apr 18 17:44	0° $\text{B}$	
	4791 Aug 20 18:25	0° $\text{P}$			4796 May 18 21:43	0° $\text{II}$	
max. Earth dist.	4791 Aug 23 01:27	2° $\text{P}$ 11'27	1.01542 AU		4796 Jun 18 13:15	0° $\text{G}$	
	4791 Sep 21 02:49	0° $\text{L}$			4796 Jul 19 15:09	0° $\text{Q}$	
	4791 Oct 22 05:27	0° $\text{L}$			4796 Aug 19 23:17	0° $\text{P}$	
	4791 Nov 21 21:58	0° $\text{J}$		max. Earth dist.	4796 Aug 20 12:07	0° $\text{P}$ 30'39	1.01544 AU
	4791 Dec 22 02:57	0° $\text{Z}$			4796 Sep 20 07:43	0° $\text{L}$	
	4792 Jan 20 22:01	0° $\approx$			4796 Oct 21 10:25	0° $\text{L}$	
min. Earth dist.	4792 Feb 19 09:49	29° $\approx$ 56'10	0.98456 AU		4796 Nov 21 03:01	0° $\text{J}$	
	4792 Feb 19 11:19	0° $\text{H}$			4796 Dec 21 08:02	0° $\text{Z}$	
	4792 Mar 20 00:22	0° $\text{Y}$			4797 Jan 20 03:07	0° $\approx$	
	4792 Apr 18 18:44	0° $\text{B}$			4797 Feb 18 16:22	0° $\text{H}$	
	4792 May 18 22:45	0° $\text{II}$		min. Earth dist.	4797 Feb 19 07:41	0° $\text{H}$ 38'54	0.98451 AU
	4792 Jun 18 14:18	0° $\text{G}$			4797 Mar 20 05:21	0° $\text{Y}$	
	4792 Jul 19 16:12	0° $\text{Q}$			4797 Apr 18 23:40	0° $\text{B}$	
	4792 Aug 20 00:20	0° $\text{P}$			4797 May 19 03:38	0° $\text{II}$	
max. Earth dist.	4792 Aug 21 15:10	1° $\text{P}$ 32'49	1.01549 AU		4797 Jun 18 19:09	0° $\text{G}$	
	4792 Sep 20 08:43	0° $\text{L}$			4797 Jul 19 21:01	0° $\text{Q}$	
	4792 Oct 21 11:18	0° $\text{L}$			4797 Aug 20 05:07	0° $\text{P}$	
	4792 Nov 21 03:46	0° $\text{J}$		max. Earth dist.	4797 Aug 22 23:09	2° $\text{P}$ 37'50	1.01544 AU
	4792 Dec 21 08:41	0° $\text{Z}$			4797 Sep 20 13:28	0° $\text{L}$	
	4793 Jan 20 03:42	0° $\approx$			4797 Oct 21 16:05	0° $\text{L}$	
	4793 Feb 18 16:59	0° $\text{H}$			4797 Nov 21 08:39	0° $\text{J}$	
min. Earth dist.	4793 Feb 21 03:43	2° $\text{H}$ 29'21	0.98458 AU		4797 Dec 21 13:40	0° $\text{Z}$	
	4793 Mar 20 06:03	0° $\text{Y}$			4798 Jan 20 08:48	0° $\approx$	
	4793 Apr 19 00:27	0° $\text{B}$			4798 Feb 18 22:08	0° $\text{H}$	
	4793 May 19 04:30	0° $\text{II}$		min. Earth dist.	4798 Feb 20 04:33	1° $\text{H}$ 17'21	0.98461 AU
	4793 Jun 18 20:04	0° $\text{G}$			4798 Mar 20 11:11	0° $\text{Y}$	
	4793 Jul 19 21:58	0° $\text{Q}$			4798 Apr 19 05:32	0° $\text{B}$	
max. Earth dist.	4793 Aug 20 01:16	29° $\text{Q}$ 48'26	1.01545 AU		4798 May 19 09:29	0° $\text{II}$	
	4793 Aug 20 06:06	0° $\text{P}$			4798 Jun 19 00:55	0° $\text{G}$	
	4793 Sep 20 14:30	0° $\text{L}$			4798 Jul 20 02:42	0° $\text{Q}$	
	4793 Oct 21 17:07	0° $\text{L}$			4798 Aug 20 10:45	0° $\text{P}$	
	4793 Nov 21 09:37	0° $\text{J}$		max. Earth dist.	4798 Aug 20 20:08	0° $\text{P}$ 22'25	1.01545 AU
	4793 Dec 21 14:33	0° $\text{Z}$			4798 Sep 20 19:07	0° $\text{L}$	
	4794 Jan 20 09:34	0° $\approx$			4798 Oct 21 21:45	0° $\text{L}$	
	4794 Feb 18 22:50	0° $\text{H}$			4798 Nov 21 14:20	0° $\text{J}$	
min. Earth dist.	4794 Feb 20 02:40	1° $\text{H}$ 10'42	0.98453 AU		4798 Dec 21 19:22	0° $\text{Z}$	
	4794 Mar 20 11:54	0° $\text{Y}$			4799 Jan 20 14:31	0° $\approx$	
	4794 Apr 19 06:19	0° $\text{B}$			4799 Feb 19 03:52	0° $\text{H}$	
	4794 May 19 10:20	0° $\text{II}$		min. Earth dist.	4799 Feb 21 16:42	2° $\text{H}$ 34'36	0.98457 AU
	4794 Jun 19 01:51	0° $\text{G}$			4799 Mar 20 16:55	0° $\text{Y}$	
	4794 Jul 20 03:43	0° $\text{Q}$			4799 Apr 19 11:14	0° $\text{B}$	
	4794 Aug 20 11:49	0° $\text{P}$			4799 May 19 15:09	0° $\text{II}$	
max. Earth dist.	4794 Aug 23 11:46	2° $\text{P}$ 51'54	1.01543 AU		4799 Jun 19 06:35	0° $\text{G}$	
	4794 Sep 20 20:13	0° $\text{L}$			4799 Jul 20 08:22	0° $\text{Q}$	
	4794 Oct 21 22:52	0° $\text{L}$			4799 Aug 20 16:27	0° $\text{P}$	
	4794 Nov 21 15:25	0° $\text{J}$		max. Earth dist.	4799 Aug 22 20:50	2° $\text{P}$ 05'06	1.01541 AU
	4794 Dec 21 20:24	0° $\text{Z}$			4799 Sep 21 00:53	0° $\text{L}$	
	4795 Jan 20 15:28	0° $\approx$			4799 Oct 22 03:36	0° $\text{L}$	
min. Earth dist.	4795 Feb 19 07:16	0° $\text{H}$ 06'25	0.98457 AU		4799 Nov 21 20:14	0° $\text{J}$	
	4795 Feb 19 04:45	0° $\text{H}$			4799 Dec 22 01:18	0° $\text{Z}$	
	4795 Mar 20 17:47	0° $\text{Y}$			4800 Jan 20 20:24	0° $\approx$	
	4795 Apr 19 12:09	0° $\text{B}$			4800 Feb 19 09:44	0° $\text{H}$	
	4795 May 19 16:08	0° $\text{II}$		min. Earth dist.	4800 Feb 19 14:07	0° $\text{H}$ 11'08	0.98456 AU
	4795 Jun 19 07:38	0° $\text{G}$			4800 Mar 19 22:47	0° $\text{Y}$	
	4795 Jul 20 09:27	0° $\text{Q}$			4800 Apr 18 17:07	0° $\text{B}$	
	4795 Aug 20 17:31	0° $\text{P}$			4800 May 18 21:04	0° $\text{II}$	
max. Earth dist.	4795 Aug 21 19:43	1° $\text{P}$ 02'36	1.01548 AU		4800 Jun 18 12:31	0° $\text{G}$	
	4795 Sep 21 01:55	0° $\text{L}$			4800 Jul 19 14:18	0° $\text{Q}$	
	4795 Oct 22 04:35	0° $\text{L}$			4800 Aug 19 22:21	0° $\text{P}$	
	4795 Nov 21 21:10	0° $\text{J}$		max. Earth dist.	4800 Aug 22 04:38	2° $\text{P}$ 09'46	1.01546 AU

	4800 Sep 20 06:44	0°♎			4805 Jul 19 19:20	0°♏	
	4800 Oct 21 09:23	0°♍			4805 Aug 20 03:24	0°♎	
	4800 Nov 21 01:58	0°♌		max. Earth dist.	4805 Aug 23 03:34	2°♎52'26	1.01542 AU
	4800 Dec 21 06:59	0°♋			4805 Sep 20 11:47	0°♎	
	4801 Jan 20 02:04	0°♊			4805 Oct 21 14:25	0°♍	
	4801 Feb 18 15:22	0°♐			4805 Nov 21 06:59	0°♌	
min. Earth dist.	4801 Feb 20 22:31	2°♐20'12	0.98459 AU		4805 Dec 21 12:00	0°♋	
	4801 Mar 20 04:26	0°♑			4806 Jan 20 07:06	0°♊	
	4801 Apr 18 22:49	0°♒			4806 Feb 18 20:27	0°♐	
	4801 May 19 02:49	0°♑		min. Earth dist.	4806 Feb 19 10:35	0°♐35'55	0.98461 AU
	4801 Jun 18 18:18	0°♏			4806 Mar 20 09:32	0°♑	
	4801 Jul 19 20:07	0°♏			4806 Apr 19 03:55	0°♒	
max. Earth dist.	4801 Aug 20 05:26	0°♎03'04	1.01542 AU		4806 May 19 07:54	0°♑	
	4801 Aug 20 04:09	0°♎			4806 Jun 18 23:21	0°♏	
	4801 Sep 20 12:30	0°♎			4806 Jul 20 01:08	0°♏	
	4801 Oct 21 15:08	0°♍			4806 Aug 20 09:09	0°♎	
	4801 Nov 21 07:43	0°♌		max. Earth dist.	4806 Aug 21 03:50	0°♎44'39	1.01545 AU
	4801 Dec 21 12:46	0°♋			4806 Sep 20 17:31	0°♎	
	4802 Jan 20 07:53	0°♊			4806 Oct 21 20:11	0°♍	
	4802 Feb 18 21:13	0°♐			4806 Nov 21 12:47	0°♌	
min. Earth dist.	4802 Feb 20 14:36	1°♐45'09	0.98455 AU		4806 Dec 21 17:51	0°♋	
	4802 Mar 20 10:16	0°♑			4807 Jan 20 12:58	0°♊	
	4802 Apr 19 04:38	0°♒			4807 Feb 19 02:16	0°♐	
	4802 May 19 08:36	0°♑		min. Earth dist.	4807 Feb 21 20:33	2°♐48'28	0.98454 AU
	4802 Jun 19 00:04	0°♏			4807 Mar 20 15:17	0°♑	
	4802 Jul 20 01:51	0°♏			4807 Apr 19 09:35	0°♒	
	4802 Aug 20 09:53	0°♎			4807 May 19 13:31	0°♑	
max. Earth dist.	4802 Aug 23 10:06	2°♎52'29	1.01538 AU		4807 Jun 19 04:58	0°♏	
	4802 Sep 20 18:14	0°♎			4807 Jul 20 06:47	0°♏	
	4802 Oct 21 20:53	0°♍			4807 Aug 20 14:53	0°♎	
	4802 Nov 21 13:29	0°♌		max. Earth dist.	4807 Aug 22 03:08	1°♎26'36	1.01542 AU
	4802 Dec 21 18:35	0°♋			4807 Sep 20 23:20	0°♎	
	4803 Jan 20 13:45	0°♊			4807 Oct 22 02:05	0°♍	
min. Earth dist.	4803 Feb 19 08:39	0°♐14'03	0.98460 AU		4807 Nov 21 18:46	0°♌	
	4803 Feb 19 03:07	0°♐			4807 Dec 21 23:52	0°♋	
	4803 Mar 20 16:11	0°♑			4808 Jan 20 18:59	0°♊	
	4803 Apr 19 10:31	0°♒			4808 Feb 19 08:16	0°♐	
	4803 May 19 14:27	0°♑		min. Earth dist.	4808 Feb 19 20:27	0°♐30'56	0.98451 AU
	4803 Jun 19 05:54	0°♏			4808 Mar 19 21:15	0°♑	
	4803 Jul 20 07:40	0°♏			4808 Apr 18 15:32	0°♒	
	4803 Aug 20 15:42	0°♎			4808 May 18 19:27	0°♑	
max. Earth dist.	4803 Aug 22 03:51	1°♎26'26	1.01545 AU		4808 Jun 18 10:54	0°♏	
	4803 Sep 21 00:03	0°♎			4808 Jul 19 12:44	0°♏	
	4803 Oct 22 02:41	0°♍			4808 Aug 19 20:51	0°♎	
	4803 Nov 21 19:17	0°♌		max. Earth dist.	4808 Aug 22 10:57	2°♎28'25	1.01548 AU
	4803 Dec 22 00:19	0°♋			4808 Sep 20 05:16	0°♎	
	4804 Jan 20 19:27	0°♊			4808 Oct 21 07:57	0°♍	
	4804 Feb 19 08:46	0°♐			4808 Nov 21 00:35	0°♌	
min. Earth dist.	4804 Feb 22 07:13	2°♐59'05	0.98458 AU		4808 Dec 21 05:39	0°♋	
	4804 Mar 19 21:49	0°♑			4809 Jan 20 00:47	0°♊	
	4804 Apr 18 16:09	0°♒			4809 Feb 18 14:05	0°♐	
	4804 May 18 20:06	0°♑		min. Earth dist.	4809 Feb 20 15:06	2°♐04'39	0.98457 AU
	4804 Jun 18 11:34	0°♏			4809 Mar 20 03:05	0°♑	
	4804 Jul 19 13:24	0°♏			4809 Apr 18 21:23	0°♒	
	4804 Aug 19 21:30	0°♎			4809 May 19 01:17	0°♑	
max. Earth dist.	4804 Aug 20 03:13	0°♎13'39	1.01543 AU		4809 Jun 18 16:44	0°♏	
	4804 Sep 20 05:55	0°♎			4809 Jul 19 18:33	0°♏	
	4804 Oct 21 08:36	0°♍		max. Earth dist.	4809 Aug 20 09:12	0°♎15'40	1.01546 AU
	4804 Nov 21 01:11	0°♌			4809 Aug 20 02:39	0°♎	
	4804 Dec 21 06:13	0°♋			4809 Sep 20 11:03	0°♎	
	4805 Jan 20 01:19	0°♊			4809 Oct 21 13:44	0°♍	
	4805 Feb 18 14:38	0°♐			4809 Nov 21 06:22	0°♌	
min. Earth dist.	4805 Feb 19 14:07	0°♐59'40	0.98454 AU		4809 Dec 21 11:28	0°♋	
	4805 Mar 20 03:41	0°♑			4810 Jan 20 06:38	0°♊	
	4805 Apr 18 22:03	0°♒			4810 Feb 18 19:59	0°♐	
	4805 May 19 02:01	0°♑		min. Earth dist.	4810 Feb 21 01:47	2°♐16'42	0.98455 AU
	4805 Jun 18 17:30	0°♏			4810 Mar 20 09:00	0°♑	

	4810 Apr 19 03:18	0°♄			4815 Feb 19 00:58	0°♄	
	4810 May 19 07:09	0°♄		min. Earth dist.	4815 Feb 22 05:04	3°♄13'24	0.98458 AU
	4810 Jun 18 22:32	0°♄			4815 Mar 20 14:00	0°♄	
	4810 Jul 20 00:17	0°♄			4815 Apr 19 08:16	0°♄	
	4810 Aug 20 08:21	0°♄			4815 May 19 12:07	0°♄	
max. Earth dist.	4810 Aug 23 07:19	2°♄49'32	1.01541 AU		4815 Jun 19 03:29	0°♄	
	4810 Sep 20 16:47	0°♄			4815 Jul 20 05:14	0°♄	
	4810 Oct 21 19:31	0°♄			4815 Aug 20 13:16	0°♄	
	4810 Nov 21 12:12	0°♄		max. Earth dist.	4815 Aug 21 13:19	0°♄57'25	1.01540 AU
	4810 Dec 21 17:20	0°♄			4815 Sep 20 21:41	0°♄	
	4811 Jan 20 12:32	0°♄			4815 Oct 22 00:26	0°♄	
min. Earth dist.	4811 Feb 19 10:36	0°♄22'04	0.98459 AU		4815 Nov 21 17:07	0°♄	
	4811 Feb 19 01:55	0°♄			4815 Dec 21 22:15	0°♄	
	4811 Mar 20 14:58	0°♄			4816 Jan 20 17:27	0°♄	
	4811 Apr 19 09:16	0°♄			4816 Feb 19 06:48	0°♄	
	4811 May 19 13:08	0°♄		min. Earth dist.	4816 Feb 20 04:33	0°♄55'14	0.98455 AU
	4811 Jun 19 04:28	0°♄			4816 Mar 19 19:50	0°♄	
	4811 Jul 20 06:10	0°♄			4816 Apr 18 14:07	0°♄	
	4811 Aug 20 14:11	0°♄			4816 May 18 17:58	0°♄	
max. Earth dist.	4811 Aug 22 17:31	2°♄02'43	1.01546 AU		4816 Jun 18 09:21	0°♄	
	4811 Sep 20 22:35	0°♄			4816 Jul 19 11:07	0°♄	
	4811 Oct 22 01:20	0°♄			4816 Aug 19 19:12	0°♄	
	4811 Nov 21 18:01	0°♄		max. Earth dist.	4816 Aug 22 18:18	2°♄49'56	1.01545 AU
	4811 Dec 21 23:07	0°♄			4816 Sep 20 03:36	0°♄	
	4812 Jan 20 18:16	0°♄			4816 Oct 21 06:17	0°♄	
	4812 Feb 19 07:36	0°♄			4816 Nov 20 22:55	0°♄	
min. Earth dist.	4812 Feb 22 06:18	2°♄59'44	0.98458 AU		4816 Dec 21 03:59	0°♄	
	4812 Mar 19 20:38	0°♄			4817 Jan 19 23:08	0°♄	
	4812 Apr 18 14:56	0°♄			4817 Feb 18 12:29	0°♄	
	4812 May 18 18:49	0°♄		min. Earth dist.	4817 Feb 19 21:23	1°♄23'39	0.98461 AU
	4812 Jun 18 10:12	0°♄			4817 Mar 20 01:32	0°♄	
	4812 Jul 19 11:56	0°♄			4817 Apr 18 19:51	0°♄	
	4812 Aug 19 19:59	0°♄			4817 May 18 23:45	0°♄	
max. Earth dist.	4812 Aug 20 05:35	0°♄22'58	1.01542 AU		4817 Jun 18 15:08	0°♄	
	4812 Sep 20 04:24	0°♄			4817 Jul 19 16:53	0°♄	
	4812 Oct 21 07:08	0°♄			4817 Aug 20 00:55	0°♄	
	4812 Nov 20 23:50	0°♄		max. Earth dist.	4817 Aug 20 16:26	0°♄37'07	1.01545 AU
	4812 Dec 21 04:58	0°♄			4817 Sep 20 09:18	0°♄	
	4813 Jan 20 00:07	0°♄			4817 Oct 21 12:00	0°♄	
	4813 Feb 18 13:26	0°♄			4817 Nov 21 04:39	0°♄	
min. Earth dist.	4813 Feb 20 01:02	1°♄30'29	0.98453 AU		4817 Dec 21 09:44	0°♄	
	4813 Mar 20 02:27	0°♄			4818 Jan 20 04:53	0°♄	
	4813 Apr 18 20:46	0°♄			4818 Feb 18 18:14	0°♄	
	4813 May 19 00:41	0°♄		min. Earth dist.	4818 Feb 21 06:28	2°♄33'04	0.98456 AU
	4813 Jun 18 16:06	0°♄			4818 Mar 20 07:16	0°♄	
	4813 Jul 19 17:51	0°♄			4818 Apr 19 01:35	0°♄	
	4813 Aug 20 01:52	0°♄			4818 May 19 05:27	0°♄	
max. Earth dist.	4813 Aug 23 08:00	3°♄06'43	1.01539 AU		4818 Jun 18 20:48	0°♄	
	4813 Sep 20 10:13	0°♄			4818 Jul 19 22:31	0°♄	
	4813 Oct 21 12:53	0°♄			4818 Aug 20 06:32	0°♄	
	4813 Nov 21 05:32	0°♄		max. Earth dist.	4818 Aug 22 19:55	2°♄26'38	1.01539 AU
	4813 Dec 21 10:40	0°♄			4818 Sep 20 14:57	0°♄	
	4814 Jan 20 05:53	0°♄			4818 Oct 21 17:44	0°♄	
	4814 Feb 18 19:16	0°♄			4818 Nov 21 10:27	0°♄	
min. Earth dist.	4814 Feb 19 08:40	0°♄34'05	0.98462 AU		4818 Dec 21 15:37	0°♄	
	4814 Mar 20 08:19	0°♄			4819 Jan 20 10:48	0°♄	
	4814 Apr 19 02:39	0°♄			4819 Feb 19 00:09	0°♄	
	4814 May 19 06:33	0°♄		min. Earth dist.	4819 Feb 19 12:44	0°♄31'57	0.98455 AU
	4814 Jun 18 21:57	0°♄			4819 Mar 20 13:10	0°♄	
	4814 Jul 19 23:39	0°♄			4819 Apr 19 07:26	0°♄	
	4814 Aug 20 07:37	0°♄			4819 May 19 11:17	0°♄	
max. Earth dist.	4814 Aug 21 13:12	1°♄10'43	1.01542 AU		4819 Jun 19 02:37	0°♄	
	4814 Sep 20 15:56	0°♄			4819 Jul 20 04:20	0°♄	
	4814 Oct 21 18:36	0°♄			4819 Aug 20 12:20	0°♄	
	4814 Nov 21 11:14	0°♄		max. Earth dist.	4819 Aug 23 01:28	2°♄26'09	1.01546 AU
	4814 Dec 21 16:23	0°♄			4819 Sep 20 20:44	0°♄	
	4815 Jan 20 11:36	0°♄			4819 Oct 21 23:31	0°♄	

	4819 Nov 21 16:15	0°♏		max. Earth dist.	4824 Aug 23 02:51	3°♏14'38	1.01542 AU
	4819 Dec 21 21:24	0°♏			4824 Sep 20 01:48	0°♏	
	4820 Jan 20 16:34	0°♏			4824 Oct 21 04:34	0°♏	
	4820 Feb 19 05:52	0°♏			4824 Nov 20 21:18	0°♏	
min. Earth dist.	4820 Feb 22 02:40	2°♏54'56	0.98456 AU		4824 Dec 21 02:29	0°♏	
	4820 Mar 19 18:50	0°♏			4825 Jan 19 21:42	0°♏	
	4820 Apr 18 13:04	0°♏			4825 Feb 18 11:03	0°♏	
	4820 May 18 16:54	0°♏		min. Earth dist.	4825 Feb 19 12:02	1°♏03'31	0.98461 AU
	4820 Jun 18 08:16	0°♏			4825 Mar 20 00:05	0°♏	
	4820 Jul 19 10:01	0°♏			4825 Apr 18 18:22	0°♏	
	4820 Aug 19 18:05	0°♏			4825 May 18 22:14	0°♏	
max. Earth dist.	4820 Aug 20 04:21	0°♏24'32	1.01545 AU		4825 Jun 18 13:35	0°♏	
	4820 Sep 20 02:30	0°♏			4825 Jul 19 15:17	0°♏	
	4820 Oct 21 05:17	0°♏			4825 Aug 19 23:15	0°♏	
	4820 Nov 20 22:01	0°♏		max. Earth dist.	4825 Aug 21 00:41	1°♏00'48	1.01543 AU
	4820 Dec 21 03:12	0°♏			4825 Sep 20 07:37	0°♏	
	4821 Jan 19 22:25	0°♏			4825 Oct 21 10:20	0°♏	
	4821 Feb 18 11:44	0°♏			4825 Nov 21 03:03	0°♏	
min. Earth dist.	4821 Feb 20 12:45	2°♏04'32	0.98452 AU		4825 Dec 21 08:15	0°♏	
	4821 Mar 20 00:43	0°♏			4826 Jan 20 03:30	0°♏	
	4821 Apr 18 18:57	0°♏			4826 Feb 18 16:53	0°♏	
	4821 May 18 22:47	0°♏		min. Earth dist.	4826 Feb 21 16:51	3°♏02'51	0.98458 AU
	4821 Jun 18 14:08	0°♏			4826 Mar 20 05:56	0°♏	
	4821 Jul 19 15:52	0°♏			4826 Apr 19 00:11	0°♏	
	4821 Aug 19 23:54	0°♏			4826 May 19 04:00	0°♏	
max. Earth dist.	4821 Aug 23 06:17	3°♏07'14	1.01541 AU		4826 Jun 18 19:18	0°♏	
	4821 Sep 20 08:19	0°♏			4826 Jul 19 20:58	0°♏	
	4821 Oct 21 11:03	0°♏			4826 Aug 20 04:58	0°♏	
	4821 Nov 21 03:45	0°♏		max. Earth dist.	4826 Aug 22 02:09	1°♏47'57	1.01537 AU
	4821 Dec 21 08:57	0°♏			4826 Sep 20 13:22	0°♏	
	4822 Jan 20 04:13	0°♏			4826 Oct 21 16:08	0°♏	
	4822 Feb 18 17:37	0°♏			4826 Nov 21 08:54	0°♏	
min. Earth dist.	4822 Feb 19 07:47	0°♏35'59	0.98461 AU		4826 Dec 21 14:09	0°♏	
	4822 Mar 20 06:40	0°♏			4827 Jan 20 09:26	0°♏	
	4822 Apr 19 00:56	0°♏			4827 Feb 18 22:51	0°♏	
	4822 May 19 04:45	0°♏		min. Earth dist.	4827 Feb 19 21:12	0°♏56'47	0.98457 AU
	4822 Jun 18 20:02	0°♏			4827 Mar 20 11:53	0°♏	
	4822 Jul 19 21:42	0°♏			4827 Apr 19 06:07	0°♏	
	4822 Aug 20 05:41	0°♏			4827 May 19 09:54	0°♏	
max. Earth dist.	4822 Aug 22 01:14	1°♏44'06	1.01544 AU		4827 Jun 19 01:11	0°♏	
	4822 Sep 20 14:04	0°♏			4827 Jul 20 02:52	0°♏	
	4822 Oct 21 16:48	0°♏			4827 Aug 20 10:52	0°♏	
	4822 Nov 21 09:31	0°♏		max. Earth dist.	4827 Aug 23 08:55	2°♏47'27	1.01545 AU
	4822 Dec 21 14:43	0°♏			4827 Sep 20 19:16	0°♏	
	4823 Jan 20 09:58	0°♏			4827 Oct 21 22:02	0°♏	
	4823 Feb 18 23:22	0°♏			4827 Nov 21 14:47	0°♏	
min. Earth dist.	4823 Feb 22 07:19	3°♏23'14	0.98460 AU		4827 Dec 21 19:58	0°♏	
	4823 Mar 20 12:24	0°♏			4828 Jan 20 15:12	0°♏	
	4823 Apr 19 06:39	0°♏			4828 Feb 19 04:34	0°♏	
	4823 May 19 10:26	0°♏		min. Earth dist.	4828 Feb 21 16:00	2°♏31'06	0.98460 AU
	4823 Jun 19 01:42	0°♏			4828 Mar 19 17:35	0°♏	
	4823 Jul 20 03:21	0°♏			4828 Apr 18 11:49	0°♏	
	4823 Aug 20 11:22	0°♏			4828 May 18 15:37	0°♏	
max. Earth dist.	4823 Aug 21 10:29	0°♏55'13	1.01541 AU		4828 Jun 18 06:55	0°♏	
	4823 Sep 20 19:50	0°♏			4828 Jul 19 08:37	0°♏	
	4823 Oct 21 22:39	0°♏			4828 Aug 19 16:39	0°♏	
	4823 Nov 21 15:26	0°♏		max. Earth dist.	4828 Aug 20 08:56	0°♏38'54	1.01546 AU
	4823 Dec 21 20:39	0°♏			4828 Sep 20 01:06	0°♏	
	4824 Jan 20 15:53	0°♏			4828 Oct 21 03:53	0°♏	
	4824 Feb 19 05:15	0°♏			4828 Nov 20 20:37	0°♏	
min. Earth dist.	4824 Feb 20 13:01	1°♏20'41	0.98455 AU		4828 Dec 21 01:48	0°♏	
	4824 Mar 19 18:17	0°♏			4829 Jan 19 21:01	0°♏	
	4824 Apr 18 12:33	0°♏			4829 Feb 18 10:23	0°♏	
	4824 May 18 16:22	0°♏		min. Earth dist.	4829 Feb 20 19:00	2°♏23'51	0.98455 AU
	4824 Jun 18 07:41	0°♏			4829 Mar 19 23:25	0°♏	
	4824 Jul 19 09:22	0°♏			4829 Apr 18 17:40	0°♏	
	4824 Aug 19 17:24	0°♏			4829 May 18 21:29	0°♏	



	4829 Jun 18 12:48	0°☾		4834 Mar 20 04:34	0°♈	
	4829 Jul 19 14:28	0°♏		4834 Apr 18 22:46	0°♉	
	4829 Aug 19 22:29	0°♐		4834 May 19 02:28	0°♊	
max. Earth dist.	4829 Aug 23 03:18	3°♐03'29	1.01539 AU	4834 Jun 18 17:39	0°♋	
	4829 Sep 20 06:54	0°♌		4834 Jul 19 19:14	0°♎	
	4829 Oct 21 09:40	0°♍		4834 Aug 20 03:12	0°♏	
	4829 Nov 21 02:25	0°♐		4834 Aug 21 17:32	1°♐31'35	1.01538 AU
	4829 Dec 21 07:37	0°♑		4834 Sep 20 11:38	0°♌	
	4830 Jan 20 02:52	0°♒		4834 Oct 21 14:28	0°♍	
min. Earth dist.	4830 Feb 18 16:15	0°♈		4834 Nov 21 07:18	0°♐	
	4830 Feb 19 04:29	0°♈31'06	0.98459 AU	4834 Dec 21 12:36	0°♑	
	4830 Mar 20 05:18	0°♈		4835 Jan 20 07:56	0°♒	
	4830 Apr 18 23:34	0°♉		4835 Feb 18 21:23	0°♈	
	4830 May 19 03:23	0°♊		4835 Feb 20 04:17	1°♈18'31	0.98459 AU
	4830 Jun 18 18:40	0°♋		4835 Mar 20 10:26	0°♈	
	4830 Jul 19 20:18	0°♌		4835 Apr 19 04:39	0°♉	
	4830 Aug 20 04:16	0°♍		4835 May 19 08:22	0°♊	
max. Earth dist.	4830 Aug 22 11:36	2°♍12'18	1.01544 AU	4835 Jun 18 23:33	0°♋	
	4830 Sep 20 12:39	0°♌		4835 Jul 20 01:07	0°♌	
	4830 Oct 21 15:26	0°♍		4835 Aug 20 09:04	0°♍	
	4830 Nov 21 08:12	0°♐		4835 Aug 23 20:41	3°♍19'51	1.01543 AU
	4830 Dec 21 13:26	0°♑		4835 Sep 20 17:29	0°♌	
	4831 Jan 20 08:41	0°♒		4835 Oct 21 20:19	0°♍	
min. Earth dist.	4831 Feb 18 22:02	0°♈		4835 Nov 21 13:09	0°♐	
	4831 Feb 22 05:04	3°♈20'54	0.98458 AU	4835 Dec 21 18:25	0°♑	
	4831 Mar 20 11:01	0°♈		4836 Jan 20 13:41	0°♒	
	4831 Apr 19 05:13	0°♉		4836 Feb 19 03:04	0°♈	
	4831 May 19 08:59	0°♊		4836 Feb 21 00:24	1°♈55'15	0.98462 AU
	4831 Jun 19 00:15	0°♋		4836 Mar 19 16:05	0°♈	
	4831 Jul 20 01:54	0°♌		4836 Apr 18 10:19	0°♉	
	4831 Aug 20 09:55	0°♍		4836 May 18 14:04	0°♊	
max. Earth dist.	4831 Aug 21 04:55	0°♍45'26	1.01543 AU	4836 Jun 18 05:18	0°♋	
	4831 Sep 20 18:22	0°♌		4836 Jul 19 06:54	0°♌	
	4831 Oct 21 21:13	0°♍		4836 Aug 19 14:51	0°♍	
	4831 Nov 21 14:03	0°♐		4836 Aug 20 17:28	1°♍03'38	1.01543 AU
	4831 Dec 21 19:20	0°♑		4836 Sep 19 23:15	0°♌	
	4832 Jan 20 14:36	0°♒		4836 Oct 21 02:03	0°♍	
min. Earth dist.	4832 Feb 19 03:56	0°♈		4836 Nov 20 18:53	0°♐	
	4832 Feb 21 00:31	1°♈53'15	0.98452 AU	4836 Dec 21 00:09	0°♑	
	4832 Mar 19 16:54	0°♈		4837 Jan 19 19:26	0°♒	
	4832 Apr 18 11:04	0°♉		4837 Feb 18 08:49	0°♈	
	4832 May 18 14:49	0°♊		4837 Feb 21 04:09	2°♈51'04	0.98456 AU
	4832 Jun 18 06:06	0°♋		4837 Mar 19 21:50	0°♈	
	4832 Jul 19 07:48	0°♌		4837 Apr 18 16:03	0°♉	
	4832 Aug 19 15:50	0°♍		4837 May 18 19:50	0°♊	
max. Earth dist.	4832 Aug 23 03:46	3°♍20'30	1.01543 AU	4837 Jun 18 11:06	0°♋	
	4832 Sep 20 00:16	0°♌		4837 Jul 19 12:43	0°♌	
	4832 Oct 21 03:04	0°♍		4837 Aug 19 20:39	0°♍	
	4832 Nov 20 19:51	0°♐		4837 Aug 22 15:34	2°♍39'51	1.01535 AU
	4832 Dec 21 01:06	0°♑		4837 Sep 20 05:01	0°♌	
	4833 Jan 19 20:23	0°♒		4837 Oct 21 07:47	0°♍	
	4833 Feb 18 09:45	0°♈		4837 Nov 21 00:35	0°♐	
min. Earth dist.	4833 Feb 19 09:22	1°♈00'01	0.98459 AU	4837 Dec 21 05:53	0°♑	
	4833 Mar 19 22:45	0°♈		4838 Jan 20 01:13	0°♒	
	4833 Apr 18 16:57	0°♉		4838 Feb 18 14:40	0°♈	
	4833 May 18 20:42	0°♊		4838 Feb 19 11:16	0°♈52'20	0.98460 AU
	4833 Jun 18 11:58	0°♋		4838 Mar 20 03:43	0°♈	
	4833 Jul 19 13:38	0°♌		4838 Apr 18 21:57	0°♉	
	4833 Aug 19 21:37	0°♍		4838 May 19 01:43	0°♊	
max. Earth dist.	4833 Aug 21 10:07	1°♍27'16	1.01545 AU	4838 Jun 18 16:57	0°♋	
	4833 Sep 20 06:01	0°♌		4838 Jul 19 18:33	0°♌	
	4833 Oct 21 08:47	0°♍		4838 Aug 20 02:29	0°♍	
	4833 Nov 21 01:33	0°♐		4838 Aug 22 18:51	2°♍33'54	1.01541 AU
	4833 Dec 21 06:48	0°♑		4838 Sep 20 10:49	0°♌	
	4834 Jan 20 02:06	0°♒		4838 Oct 21 13:34	0°♍	
	4834 Feb 18 15:32	0°♈		4838 Nov 21 06:22	0°♐	
min. Earth dist.	4834 Feb 22 00:51	3°♈26'40	0.98460 AU	4838 Dec 21 11:39	0°♑	

	4839 Jan 20 06:59	0°≈			4843 Oct 21 18:42	0°ℓ		
	4839 Feb 18 20:25	0°℥			4843 Nov 21 11:36	0°♊		
min. Earth dist.	4839 Feb 22 03:31	3°♋21'08	0.98462 AU		4843 Dec 21 16:56	0°♎		
	4839 Mar 20 09:25	0°♑			4844 Jan 20 12:15	0°≈		
	4839 Apr 19 03:36	0°♌			4844 Feb 19 01:36	0°♋		
	4839 May 19 07:18	0°♍		min. Earth dist.	4844 Feb 20 15:27	1°♋36'13	0.98457 AU	
	4839 Jun 18 22:31	0°♎			4844 Mar 19 14:33	0°♑		
	4839 Jul 20 00:08	0°♏			4844 Apr 18 08:40	0°♌		
	4839 Aug 20 08:07	0°♐			4844 May 18 12:21	0°♍		
max. Earth dist.	4839 Aug 21 02:41	0°♐44'22	1.01543 AU		4844 Jun 18 03:33	0°♎		
	4839 Sep 20 16:33	0°♑			4844 Jul 19 05:10	0°♏		
	4839 Oct 21 19:23	0°ℓ			4844 Aug 19 13:09	0°♐		
	4839 Nov 21 12:12	0°♊		max. Earth dist.	4844 Aug 21 00:11	1°♐23'43	1.01547 AU	
	4839 Dec 21 17:29	0°♎			4844 Sep 19 21:37	0°♑		
	4840 Jan 20 12:48	0°≈			4844 Oct 21 00:28	0°ℓ		
	4840 Feb 19 02:12	0°♋			4844 Nov 20 17:22	0°♊		
min. Earth dist.	4840 Feb 21 08:53	2°♋18'57	0.98455 AU		4844 Dec 20 22:43	0°♎		
	4840 Mar 19 15:12	0°♑			4845 Jan 19 18:03	0°≈		
	4840 Apr 18 09:24	0°♌			4845 Feb 18 07:27	0°♋		
	4840 May 18 13:07	0°♍		min. Earth dist.	4845 Feb 21 14:58	3°♋22'04	0.98454 AU	
	4840 Jun 18 04:21	0°♎			4845 Mar 19 20:25	0°♑		
	4840 Jul 19 06:00	0°♏			4845 Apr 18 14:32	0°♌		
	4840 Aug 19 14:02	0°♐			4845 May 18 18:12	0°♍		
max. Earth dist.	4840 Aug 23 01:44	3°♐19'56	1.01542 AU		4845 Jun 18 09:22	0°♎		
	4840 Sep 19 22:29	0°♑			4845 Jul 19 10:57	0°♏		
	4840 Oct 21 01:18	0°ℓ			4845 Aug 19 18:56	0°♐		
	4840 Nov 20 18:05	0°♊		max. Earth dist.	4845 Aug 22 01:08	2°♐09'29	1.01538 AU	
	4840 Dec 20 23:19	0°♎			4845 Sep 20 03:22	0°♑		
	4841 Jan 19 18:35	0°≈			4845 Oct 21 06:14	0°ℓ		
	4841 Feb 18 07:59	0°♋			4845 Nov 20 23:07	0°♊		
min. Earth dist.	4841 Feb 18 23:57	0°♋40'33	0.98460 AU		4845 Dec 21 04:29	0°♎		
	4841 Mar 19 21:01	0°♑			4846 Jan 19 23:53	0°≈		
	4841 Apr 18 15:15	0°♌			4846 Feb 18 13:22	0°♋		
	4841 May 18 19:01	0°♍		min. Earth dist.	4846 Feb 19 19:33	1°♋16'43	0.98460 AU	
	4841 Jun 18 10:15	0°♎			4846 Mar 20 02:24	0°♑		
	4841 Jul 19 11:53	0°♏			4846 Apr 18 20:35	0°♌		
	4841 Aug 19 19:52	0°♐			4846 May 19 00:14	0°♍		
max. Earth dist.	4841 Aug 21 20:17	1°♐55'45	1.01546 AU		4846 Jun 18 15:22	0°♎		
	4841 Sep 20 04:17	0°♑			4846 Jul 19 16:54	0°♏		
	4841 Oct 21 07:05	0°ℓ			4846 Aug 20 00:49	0°♐		
	4841 Nov 20 23:53	0°♊		max. Earth dist.	4846 Aug 23 07:22	3°♐07'45	1.01542 AU	
	4841 Dec 21 05:08	0°♎			4846 Sep 20 09:14	0°♑		
	4842 Jan 20 00:24	0°≈			4846 Oct 21 12:05	0°ℓ		
	4842 Feb 18 13:48	0°♋			4846 Nov 21 04:58	0°♊		
min. Earth dist.	4842 Feb 21 22:27	3°♋25'02	0.98459 AU		4846 Dec 21 10:20	0°♎		
	4842 Mar 20 02:48	0°♑			4847 Jan 20 05:43	0°≈		
	4842 Apr 18 21:00	0°♌			4847 Feb 18 19:10	0°♋		
	4842 May 19 00:43	0°♍		min. Earth dist.	4847 Feb 21 19:18	3°♋03'22	0.98463 AU	
	4842 Jun 18 15:54	0°♎			4847 Mar 20 08:11	0°♑		
	4842 Jul 19 17:29	0°♏			4847 Apr 19 02:21	0°♌		
	4842 Aug 20 01:26	0°♐			4847 May 19 05:59	0°♍		
max. Earth dist.	4842 Aug 21 07:40	1°♐12'12	1.01540 AU		4847 Jun 18 21:05	0°♎		
	4842 Sep 20 09:54	0°♑			4847 Jul 19 22:35	0°♏		
	4842 Oct 21 12:47	0°ℓ			4847 Aug 20 06:31	0°♐		
	4842 Nov 21 05:41	0°♊		max. Earth dist.	4847 Aug 21 11:52	1°♐10'09	1.01542 AU	
	4842 Dec 21 11:01	0°♎			4847 Sep 20 14:58	0°♑		
	4843 Jan 20 06:20	0°≈			4847 Oct 21 17:52	0°ℓ		
	4843 Feb 18 19:44	0°♋			4847 Nov 21 10:49	0°♊		
min. Earth dist.	4843 Feb 20 11:33	1°♋41'09	0.98453 AU		4847 Dec 21 16:12	0°♎		
	4843 Mar 20 08:42	0°♑			4848 Jan 20 11:33	0°≈		
	4843 Apr 19 02:52	0°♌			4848 Feb 19 00:59	0°♋		
	4843 May 19 06:34	0°♍		min. Earth dist.	4848 Feb 21 18:17	2°♋45'56	0.98456 AU	
	4843 Jun 18 21:46	0°♎			4848 Mar 19 13:59	0°♑		
	4843 Jul 19 23:22	0°♏			4848 Apr 18 08:09	0°♌		
	4843 Aug 20 07:20	0°♐			4848 May 18 11:50	0°♍		
max. Earth dist.	4843 Aug 24 01:28	3°♐35'20	1.01544 AU		4848 Jun 18 02:59	0°♎		
	4843 Sep 20 15:48	0°♑			4848 Jul 19 04:33	0°♏		

	4848 Aug 19 12:29	0°♎			4853 May 18 16:45	0°♊		
max. Earth dist.	4848 Aug 23 01:37	3°♎23'21	1.01538 AU		4853 Jun 18 07:54	0°♊		
	4848 Sep 19 20:55	0°♊			4853 Jul 19 09:25	0°♊		
	4848 Oct 20 23:47	0°♎			4853 Aug 19 17:21	0°♎		
	4848 Nov 20 16:40	0°♊		max. Earth dist.	4853 Aug 21 09:26	1°♎35'45	1.01537 AU	
	4848 Dec 20 22:02	0°♊			4853 Sep 20 01:47	0°♊		
	4849 Jan 19 17:23	0°♎			4853 Oct 21 04:39	0°♎		
	4849 Feb 18 06:49	0°♊			4853 Nov 20 21:33	0°♊		
min. Earth dist.	4849 Feb 19 03:11	0°♊51'45	0.98460 AU		4853 Dec 21 02:54	0°♊		
	4849 Mar 19 19:50	0°♎			4854 Jan 19 22:16	0°♎		
	4849 Apr 18 14:02	0°♊			4854 Feb 18 11:43	0°♊		
	4849 May 18 17:45	0°♊		min. Earth dist.	4854 Feb 19 22:48	1°♊29'10	0.98458 AU	
	4849 Jun 18 08:57	0°♊			4854 Mar 20 00:44	0°♎		
	4849 Jul 19 10:30	0°♊			4854 Apr 18 18:55	0°♊		
	4849 Aug 19 18:24	0°♎			4854 May 18 22:35	0°♊		
max. Earth dist.	4849 Aug 22 06:37	2°♎23'56	1.01541 AU		4854 Jun 18 13:43	0°♊		
	4849 Sep 20 02:46	0°♊			4854 Jul 19 15:15	0°♊		
	4849 Oct 21 05:34	0°♎			4854 Aug 19 23:09	0°♎		
	4849 Nov 20 22:26	0°♊		max. Earth dist.	4854 Aug 23 13:58	3°♎27'28	1.01542 AU	
	4849 Dec 21 03:47	0°♊			4854 Sep 20 07:34	0°♊		
	4850 Jan 19 23:10	0°♎			4854 Oct 21 10:27	0°♎		
	4850 Feb 18 12:37	0°♊			4854 Nov 21 03:23	0°♊		
min. Earth dist.	4850 Feb 22 02:25	3°♊38'05	0.98463 AU		4854 Dec 21 08:46	0°♊		
	4850 Mar 20 01:39	0°♎			4855 Jan 20 04:08	0°♎		
	4850 Apr 18 19:49	0°♊			4855 Feb 18 17:32	0°♊		
	4850 May 18 23:28	0°♊		min. Earth dist.	4855 Feb 21 02:09	2°♊23'59	0.98459 AU	
	4850 Jun 18 14:35	0°♊			4855 Mar 20 06:28	0°♎		
	4850 Jul 19 16:06	0°♊			4855 Apr 19 00:34	0°♊		
	4850 Aug 20 00:00	0°♎			4855 May 19 04:11	0°♊		
max. Earth dist.	4850 Aug 21 00:57	0°♎59'36	1.01537 AU		4855 Jun 18 19:18	0°♊		
	4850 Sep 20 08:24	0°♊			4855 Jul 19 20:49	0°♊		
	4850 Oct 21 11:15	0°♎			4855 Aug 20 04:46	0°♎		
	4850 Nov 21 04:10	0°♊		max. Earth dist.	4855 Aug 21 15:30	1°♎23'02	1.01545 AU	
	4850 Dec 21 09:34	0°♊			4855 Sep 20 13:14	0°♊		
	4851 Jan 20 04:58	0°♎			4855 Oct 21 16:10	0°♎		
	4851 Feb 18 18:27	0°♊			4855 Nov 21 09:08	0°♊		
min. Earth dist.	4851 Feb 20 22:44	2°♊12'49	0.98458 AU		4855 Dec 21 14:34	0°♊		
	4851 Mar 20 07:29	0°♎			4856 Jan 20 09:57	0°♎		
	4851 Apr 19 01:37	0°♊			4856 Feb 18 23:21	0°♊		
	4851 May 19 05:16	0°♊		min. Earth dist.	4856 Feb 22 04:10	3°♊15'15	0.98453 AU	
	4851 Jun 18 20:23	0°♊			4856 Mar 19 12:16	0°♎		
	4851 Jul 19 21:56	0°♊			4856 Apr 18 06:20	0°♊		
	4851 Aug 20 05:53	0°♎			4856 May 18 09:56	0°♊		
max. Earth dist.	4851 Aug 24 02:51	3°♎42'07	1.01540 AU		4856 Jun 18 01:03	0°♊		
	4851 Sep 20 14:19	0°♊			4856 Jul 19 02:37	0°♊		
	4851 Oct 21 17:11	0°♎			4856 Aug 19 10:36	0°♎		
	4851 Nov 21 10:04	0°♊		max. Earth dist.	4856 Aug 22 12:38	2°♎56'48	1.01541 AU	
	4851 Dec 21 15:24	0°♊			4856 Sep 19 19:05	0°♊		
	4852 Jan 20 10:46	0°♎			4856 Oct 20 22:00	0°♎		
	4852 Feb 19 00:12	0°♊			4856 Nov 20 14:56	0°♊		
min. Earth dist.	4852 Feb 20 04:45	1°♊12'35	0.98462 AU		4856 Dec 20 20:21	0°♊		
	4852 Mar 19 13:12	0°♎			4857 Jan 19 15:45	0°♎		
	4852 Apr 18 07:21	0°♊			4857 Feb 18 05:11	0°♊		
	4852 May 18 11:01	0°♊		min. Earth dist.	4857 Feb 19 09:30	1°♊11'56	0.98457 AU	
	4852 Jun 18 02:09	0°♊			4857 Mar 19 18:10	0°♎		
	4852 Jul 19 03:43	0°♊			4857 Apr 18 12:16	0°♊		
	4852 Aug 19 11:40	0°♎			4857 May 18 15:52	0°♊		
max. Earth dist.	4852 Aug 21 08:18	1°♎46'40	1.01546 AU		4857 Jun 18 06:58	0°♊		
	4852 Sep 19 20:06	0°♊			4857 Jul 19 08:30	0°♊		
	4852 Oct 20 22:58	0°♎			4857 Aug 19 16:27	0°♎		
	4852 Nov 20 15:49	0°♊		max. Earth dist.	4857 Aug 22 16:49	2°♎53'00	1.01545 AU	
	4852 Dec 20 21:09	0°♊			4857 Sep 20 00:53	0°♊		
	4853 Jan 19 16:28	0°♎			4857 Oct 21 03:46	0°♎		
	4853 Feb 18 05:54	0°♊			4857 Nov 20 20:41	0°♊		
min. Earth dist.	4853 Feb 21 16:09	3°♊29'02	0.98458 AU		4857 Dec 21 02:05	0°♊		
	4853 Mar 19 18:54	0°♎			4858 Jan 19 21:30	0°♎		
	4853 Apr 18 13:05	0°♊			4858 Feb 18 11:00	0°♊		

min. Earth dist.	4858 Feb 22 00:33	3° $\text{H}$ 37'29	0.98464 AU		4862 Dec 21 07:09	0° $\text{Z}$	
	4858 Mar 20 00:01	0° $\text{Y}$			4863 Jan 20 02:37	0° $\approx$	
	4858 Apr 18 18:07	0° $\text{B}$			4863 Feb 18 16:06	0° $\text{H}$	
	4858 May 18 21:40	0° $\text{II}$		min. Earth dist.	4863 Feb 20 14:54	1° $\text{H}$ 58'59	0.98464 AU
	4858 Jun 18 12:40	0° $\text{G}$			4863 Mar 20 05:06	0° $\text{Y}$	
	4858 Jul 19 14:06	0° $\text{Q}$			4863 Apr 18 23:12	0° $\text{B}$	
	4858 Aug 19 21:59	0° $\text{P}$			4863 May 19 02:46	0° $\text{II}$	
max. Earth dist.	4858 Aug 21 05:27	1° $\text{P}$ 15'12	1.01540 AU		4863 Jun 18 17:48	0° $\text{G}$	
	4858 Sep 20 06:27	0° $\text{L}$			4863 Jul 19 19:17	0° $\text{Q}$	
	4858 Oct 21 09:24	0° $\text{M}$			4863 Aug 20 03:11	0° $\text{P}$	
	4858 Nov 21 02:24	0° $\text{A}$		max. Earth dist.	4863 Aug 21 22:20	1° $\text{P}$ 43'07	1.01544 AU
	4858 Dec 21 07:52	0° $\text{Z}$			4863 Sep 20 11:38	0° $\text{L}$	
	4859 Jan 20 03:19	0° $\approx$			4863 Oct 21 14:33	0° $\text{M}$	
	4859 Feb 18 16:49	0° $\text{H}$			4863 Nov 21 07:32	0° $\text{A}$	
min. Earth dist.	4859 Feb 21 08:30	2° $\text{H}$ 41'49	0.98458 AU		4863 Dec 21 12:59	0° $\text{Z}$	
	4859 Mar 20 05:50	0° $\text{Y}$			4864 Jan 20 08:25	0° $\approx$	
	4859 Apr 18 23:56	0° $\text{B}$			4864 Feb 18 21:54	0° $\text{H}$	
	4859 May 19 03:30	0° $\text{II}$		min. Earth dist.	4864 Feb 22 10:20	3° $\text{H}$ 34'35	0.98458 AU
	4859 Jun 18 18:32	0° $\text{G}$			4864 Mar 19 10:53	0° $\text{Y}$	
	4859 Jul 19 19:58	0° $\text{Q}$			4864 Apr 18 05:00	0° $\text{B}$	
	4859 Aug 20 03:52	0° $\text{P}$			4864 May 18 08:34	0° $\text{II}$	
max. Earth dist.	4859 Aug 24 08:35	4° $\text{P}$ 00'36	1.01539 AU		4864 Jun 17 23:38	0° $\text{G}$	
	4859 Sep 20 12:20	0° $\text{L}$			4864 Jul 19 01:08	0° $\text{Q}$	
	4859 Oct 21 15:18	0° $\text{M}$			4864 Aug 19 09:05	0° $\text{P}$	
	4859 Nov 21 08:19	0° $\text{A}$		max. Earth dist.	4864 Aug 21 21:01	2° $\text{P}$ 23'10	1.01539 AU
	4859 Dec 21 13:45	0° $\text{Z}$			4864 Sep 19 17:33	0° $\text{L}$	
	4860 Jan 20 09:10	0° $\approx$			4864 Oct 20 20:29	0° $\text{M}$	
	4860 Feb 18 22:36	0° $\text{H}$			4864 Nov 20 13:26	0° $\text{A}$	
min. Earth dist.	4860 Feb 20 01:18	1° $\text{H}$ 07'52	0.98460 AU		4864 Dec 20 18:50	0° $\text{Z}$	
	4860 Mar 19 11:35	0° $\text{Y}$			4865 Jan 19 14:15	0° $\approx$	
	4860 Apr 18 05:42	0° $\text{B}$			4865 Feb 18 03:43	0° $\text{H}$	
	4860 May 18 09:19	0° $\text{II}$		min. Earth dist.	4865 Feb 19 11:24	1° $\text{H}$ 20'31	0.98459 AU
	4860 Jun 18 00:24	0° $\text{G}$			4865 Mar 19 16:44	0° $\text{Y}$	
	4860 Jul 19 01:53	0° $\text{Q}$			4865 Apr 18 10:53	0° $\text{B}$	
	4860 Aug 19 09:46	0° $\text{P}$			4865 May 18 14:31	0° $\text{II}$	
max. Earth dist.	4860 Aug 21 20:14	2° $\text{P}$ 19'45	1.01543 AU		4865 Jun 18 05:36	0° $\text{G}$	
	4860 Sep 19 18:11	0° $\text{L}$			4865 Jul 19 07:06	0° $\text{Q}$	
	4860 Oct 20 21:06	0° $\text{M}$			4865 Aug 19 15:01	0° $\text{P}$	
	4860 Nov 20 14:04	0° $\text{A}$		max. Earth dist.	4865 Aug 23 01:44	3° $\text{P}$ 17'43	1.01543 AU
	4860 Dec 20 19:31	0° $\text{Z}$			4865 Sep 19 23:27	0° $\text{L}$	
	4861 Jan 19 14:57	0° $\approx$			4865 Oct 21 02:21	0° $\text{M}$	
	4861 Feb 18 04:24	0° $\text{H}$			4865 Nov 20 19:18	0° $\text{A}$	
min. Earth dist.	4861 Feb 21 22:12	3° $\text{H}$ 48'15	0.98460 AU		4865 Dec 21 00:43	0° $\text{Z}$	
	4861 Mar 19 17:24	0° $\text{Y}$			4866 Jan 19 20:08	0° $\approx$	
	4861 Apr 18 11:31	0° $\text{B}$			4866 Feb 18 09:36	0° $\text{H}$	
	4861 May 18 15:08	0° $\text{II}$		min. Earth dist.	4866 Feb 21 10:55	3° $\text{H}$ 06'23	0.98463 AU
	4861 Jun 18 06:13	0° $\text{G}$			4866 Mar 19 22:36	0° $\text{Y}$	
	4861 Jul 19 07:41	0° $\text{Q}$			4866 Apr 18 16:43	0° $\text{B}$	
	4861 Aug 19 15:32	0° $\text{P}$			4866 May 18 20:17	0° $\text{II}$	
max. Earth dist.	4861 Aug 21 00:45	1° $\text{P}$ 19'23	1.01534 AU		4866 Jun 18 11:18	0° $\text{G}$	
	4861 Sep 19 23:55	0° $\text{L}$			4866 Jul 19 12:43	0° $\text{Q}$	
	4861 Oct 21 02:48	0° $\text{M}$			4866 Aug 19 20:35	0° $\text{P}$	
	4861 Nov 20 19:47	0° $\text{A}$		max. Earth dist.	4866 Aug 21 07:04	1° $\text{P}$ 22'25	1.01541 AU
	4861 Dec 21 01:15	0° $\text{Z}$			4866 Sep 20 05:02	0° $\text{L}$	
	4862 Jan 19 20:44	0° $\approx$			4866 Oct 21 08:00	0° $\text{M}$	
	4862 Feb 18 10:15	0° $\text{H}$			4866 Nov 21 01:03	0° $\text{A}$	
min. Earth dist.	4862 Feb 20 10:32	2° $\text{H}$ 02'38	0.98460 AU		4866 Dec 21 06:33	0° $\text{Z}$	
	4862 Mar 19 23:17	0° $\text{Y}$			4867 Jan 20 02:01	0° $\approx$	
	4862 Apr 18 17:25	0° $\text{B}$			4867 Feb 18 15:28	0° $\text{H}$	
	4862 May 18 21:01	0° $\text{II}$		min. Earth dist.	4867 Feb 21 17:24	3° $\text{H}$ 07'52	0.98455 AU
	4862 Jun 18 12:06	0° $\text{G}$			4867 Mar 20 04:26	0° $\text{Y}$	
	4862 Jul 19 13:34	0° $\text{Q}$			4867 Apr 18 22:30	0° $\text{B}$	
	4862 Aug 19 21:27	0° $\text{P}$			4867 May 19 02:03	0° $\text{II}$	
max. Earth dist.	4862 Aug 23 19:11	3° $\text{P}$ 44'00	1.01538 AU		4867 Jun 18 17:05	0° $\text{G}$	
	4862 Sep 20 05:50	0° $\text{L}$			4867 Jul 19 18:32	0° $\text{Q}$	
	4862 Oct 21 08:43	0° $\text{M}$			4867 Aug 20 02:27	0° $\text{P}$	
	4862 Nov 21 01:41	0° $\text{A}$		max. Earth dist.	4867 Aug 24 01:21	3° $\text{P}$ 46'42	1.01539 AU

	4867 Sep 20 10:56	0°♎			4872 Jul 18 23:30	0°♏	
	4867 Oct 21 13:56	0°♍			4872 Aug 19 07:23	0°♎	
	4867 Nov 21 06:58	0°♌		max. Earth dist.	4872 Aug 21 07:16	1°♎54'25	1.01537 AU
	4867 Dec 21 12:28	0°♋			4872 Sep 19 15:49	0°♎	
	4868 Jan 20 07:55	0°♊			4872 Oct 20 18:46	0°♍	
	4868 Feb 18 21:21	0°♐			4872 Nov 20 11:48	0°♌	
min. Earth dist.	4868 Feb 20 03:21	1°♐16'15	0.98457 AU		4872 Dec 20 17:19	0°♋	
	4868 Mar 19 10:17	0°♑			4873 Jan 19 12:47	0°♊	
	4868 Apr 18 04:20	0°♒			4873 Feb 18 02:16	0°♐	
	4868 May 18 07:52	0°♑		min. Earth dist.	4873 Feb 19 20:57	1°♐48'27	0.98458 AU
	4868 Jun 17 22:55	0°♏			4873 Mar 19 15:16	0°♑	
	4868 Jul 19 00:25	0°♏			4873 Apr 18 09:21	0°♒	
	4868 Aug 19 08:20	0°♎			4873 May 18 12:56	0°♑	
max. Earth dist.	4868 Aug 22 04:39	2°♎43'18	1.01545 AU		4873 Jun 18 03:58	0°♏	
	4868 Sep 19 16:48	0°♎			4873 Jul 19 05:25	0°♏	
	4868 Oct 20 19:44	0°♍			4873 Aug 19 13:17	0°♎	
	4868 Nov 20 12:44	0°♌		max. Earth dist.	4873 Aug 23 08:45	3°♎38'38	1.01540 AU
	4868 Dec 20 18:13	0°♋			4873 Sep 19 21:41	0°♎	
	4869 Jan 19 13:41	0°♊			4873 Oct 21 00:36	0°♍	
	4869 Feb 18 03:10	0°♐			4873 Nov 20 17:36	0°♌	
min. Earth dist.	4869 Feb 22 00:47	3°♐57'57	0.98460 AU		4873 Dec 20 23:06	0°♋	
	4869 Mar 19 16:08	0°♑			4874 Jan 19 18:36	0°♊	
	4869 Apr 18 10:12	0°♒			4874 Feb 18 08:07	0°♐	
	4869 May 18 13:43	0°♑		min. Earth dist.	4874 Feb 21 02:45	2°♐49'24	0.98464 AU
	4869 Jun 18 04:42	0°♏			4874 Mar 19 21:06	0°♑	
	4869 Jul 19 06:08	0°♏			4874 Apr 18 15:09	0°♒	
	4869 Aug 19 14:00	0°♎			4874 May 18 18:39	0°♑	
max. Earth dist.	4869 Aug 20 21:38	1°♎15'35	1.01538 AU		4874 Jun 18 09:36	0°♏	
	4869 Sep 19 22:26	0°♎			4874 Jul 19 10:58	0°♏	
	4869 Oct 21 01:23	0°♍			4874 Aug 19 18:49	0°♎	
	4869 Nov 20 18:23	0°♌		max. Earth dist.	4874 Aug 21 11:24	1°♎37'01	1.01540 AU
	4869 Dec 20 23:54	0°♋			4874 Sep 20 03:14	0°♎	
	4870 Jan 19 19:25	0°♊			4874 Oct 21 06:12	0°♍	
	4870 Feb 18 08:57	0°♐			4874 Nov 20 23:15	0°♌	
min. Earth dist.	4870 Feb 20 19:55	2°♐29'47	0.98461 AU		4874 Dec 21 04:48	0°♋	
	4870 Mar 19 21:59	0°♑			4875 Jan 20 00:20	0°♊	
	4870 Apr 18 16:05	0°♒			4875 Feb 18 13:51	0°♐	
	4870 May 18 19:37	0°♑		min. Earth dist.	4875 Feb 22 03:04	3°♐36'31	0.98459 AU
	4870 Jun 18 10:35	0°♏			4875 Mar 20 02:50	0°♑	
	4870 Jul 19 11:59	0°♏			4875 Apr 18 20:52	0°♒	
	4870 Aug 19 19:50	0°♎			4875 May 19 00:21	0°♑	
max. Earth dist.	4870 Aug 24 02:41	4°♎05'44	1.01538 AU		4875 Jun 18 15:18	0°♏	
	4870 Sep 20 04:17	0°♎			4875 Jul 19 16:43	0°♏	
	4870 Oct 21 07:14	0°♍			4875 Aug 20 00:36	0°♎	
	4870 Nov 21 00:16	0°♌		max. Earth dist.	4875 Aug 23 15:24	3°♎27'20	1.01538 AU
	4870 Dec 21 05:47	0°♋			4875 Sep 20 09:06	0°♎	
	4871 Jan 20 01:16	0°♊			4875 Oct 21 12:06	0°♍	
	4871 Feb 18 14:46	0°♐			4875 Nov 21 05:09	0°♌	
min. Earth dist.	4871 Feb 20 03:52	1°♐34'17	0.98463 AU		4875 Dec 21 10:40	0°♋	
	4871 Mar 20 03:46	0°♑			4876 Jan 20 06:08	0°♊	
	4871 Apr 18 21:50	0°♒			4876 Feb 18 19:38	0°♐	
	4871 May 19 01:21	0°♑		min. Earth dist.	4876 Feb 20 04:10	1°♐22'42	0.98459 AU
	4871 Jun 18 16:19	0°♏			4876 Mar 19 08:36	0°♑	
	4871 Jul 19 17:42	0°♏			4876 Apr 18 02:39	0°♒	
	4871 Aug 20 01:33	0°♎			4876 May 18 06:09	0°♑	
max. Earth dist.	4871 Aug 22 10:07	2°♎15'14	1.01543 AU		4876 Jun 17 21:08	0°♏	
	4871 Sep 20 10:00	0°♎			4876 Jul 18 22:34	0°♏	
	4871 Oct 21 12:59	0°♍			4876 Aug 19 06:28	0°♎	
	4871 Nov 21 06:03	0°♌		max. Earth dist.	4876 Aug 22 15:25	3°♎13'30	1.01545 AU
	4871 Dec 21 11:34	0°♋			4876 Sep 19 14:56	0°♎	
	4872 Jan 20 07:02	0°♊			4876 Oct 20 17:55	0°♍	
	4872 Feb 18 20:30	0°♐			4876 Nov 20 10:57	0°♌	
min. Earth dist.	4872 Feb 22 15:51	3°♐52'09	0.98458 AU		4876 Dec 20 16:26	0°♋	
	4872 Mar 19 09:28	0°♑			4877 Jan 19 11:54	0°♊	
	4872 Apr 18 03:32	0°♒			4877 Feb 18 01:22	0°♐	
	4872 May 18 07:05	0°♑		min. Earth dist.	4877 Feb 21 16:00	3°♐40'13	0.98462 AU
	4872 Jun 17 22:05	0°♏			4877 Mar 19 14:21	0°♑	

	4877 Apr 18 08:25	0°♄			4882 Feb 18 06:43	0°♄	
	4877 May 18 11:56	0°♅		min. Earth dist.	4882 Feb 20 13:53	2°♄20'14	0.98466 AU
	4877 Jun 18 02:53	0°♆			4882 Mar 19 19:44	0°♅	
	4877 Jul 19 04:15	0°♇			4882 Apr 18 13:45	0°♄	
	4877 Aug 19 12:06	0°♈			4882 May 18 17:10	0°♅	
max. Earth dist.	4877 Aug 20 22:27	1°♈22'06	1.01538 AU		4882 Jun 18 08:01	0°♆	
	4877 Sep 19 20:32	0°♉			4882 Jul 19 09:18	0°♇	
	4877 Oct 20 23:31	0°♊			4882 Aug 19 17:07	0°♈	
	4877 Nov 20 16:36	0°♋		max. Earth dist.	4882 Aug 21 23:10	2°♈09'14	1.01541 AU
	4877 Dec 20 22:08	0°♌			4882 Sep 20 01:34	0°♉	
	4878 Jan 19 17:38	0°♍			4882 Oct 21 04:37	0°♊	
	4878 Feb 18 07:09	0°♎			4882 Nov 20 21:45	0°♋	
min. Earth dist.	4878 Feb 21 03:34	2°♎53'48	0.98458 AU		4882 Dec 21 03:22	0°♌	
	4878 Mar 19 20:09	0°♏			4883 Jan 19 22:57	0°♍	
	4878 Apr 18 14:13	0°♐			4883 Feb 18 12:31	0°♎	
	4878 May 18 17:45	0°♑		min. Earth dist.	4883 Feb 22 10:02	3°♎57'39	0.98461 AU
	4878 Jun 18 08:42	0°♒			4883 Mar 20 01:31	0°♏	
	4878 Jul 19 10:05	0°♓			4883 Apr 18 19:33	0°♐	
	4878 Aug 19 17:56	0°♈			4883 May 18 22:59	0°♑	
max. Earth dist.	4878 Aug 24 03:04	4°♈11'10	1.01537 AU		4883 Jun 18 13:52	0°♒	
	4878 Sep 20 02:24	0°♉			4883 Jul 19 15:10	0°♓	
	4878 Oct 21 05:24	0°♊			4883 Aug 19 23:00	0°♈	
	4878 Nov 20 22:31	0°♋		max. Earth dist.	4883 Aug 23 07:50	3°♈13'07	1.01536 AU
	4878 Dec 21 04:06	0°♌			4883 Sep 20 07:29	0°♉	
	4879 Jan 19 23:37	0°♍			4883 Oct 21 10:32	0°♊	
	4879 Feb 18 13:05	0°♎			4883 Nov 21 03:41	0°♋	
min. Earth dist.	4879 Feb 20 01:07	1°♎31'36	0.98459 AU		4883 Dec 21 09:18	0°♌	
	4879 Mar 20 02:01	0°♏			4884 Jan 20 04:50	0°♍	
	4879 Apr 18 20:01	0°♐			4884 Feb 18 18:21	0°♎	
	4879 May 18 23:28	0°♑		min. Earth dist.	4884 Feb 20 10:00	1°♎40'44	0.98459 AU
	4879 Jun 18 14:25	0°♒			4884 Mar 19 07:20	0°♏	
	4879 Jul 19 15:49	0°♓			4884 Apr 18 01:22	0°♐	
	4879 Aug 19 23:42	0°♈			4884 May 18 04:51	0°♑	
max. Earth dist.	4879 Aug 22 18:06	2°♈38'44	1.01545 AU		4884 Jun 17 19:48	0°♒	
	4879 Sep 20 08:10	0°♉			4884 Jul 18 21:10	0°♓	
	4879 Oct 21 11:12	0°♊			4884 Aug 19 05:00	0°♈	
	4879 Nov 21 04:20	0°♋		max. Earth dist.	4884 Aug 23 01:20	3°♈40'42	1.01541 AU
	4879 Dec 21 09:55	0°♌			4884 Sep 19 13:26	0°♉	
	4880 Jan 20 05:27	0°♍			4884 Oct 20 16:26	0°♊	
	4880 Feb 18 18:56	0°♎			4884 Nov 20 09:32	0°♋	
min. Earth dist.	4880 Feb 22 23:18	4°♎15'08	0.98457 AU		4884 Dec 20 15:08	0°♌	
	4880 Mar 19 07:52	0°♏			4885 Jan 19 10:41	0°♍	
	4880 Apr 18 01:50	0°♐			4885 Feb 18 00:12	0°♎	
	4880 May 18 05:17	0°♑		min. Earth dist.	4885 Feb 21 11:03	3°♎30'37	0.98464 AU
	4880 Jun 17 20:13	0°♒			4885 Mar 19 13:11	0°♏	
	4880 Jul 18 21:38	0°♓			4885 Apr 18 07:14	0°♐	
	4880 Aug 19 05:32	0°♈			4885 May 18 10:43	0°♑	
max. Earth dist.	4880 Aug 20 19:58	1°♈31'50	1.01539 AU		4885 Jun 18 01:38	0°♒	
	4880 Sep 19 14:01	0°♉			4885 Jul 19 02:57	0°♓	
	4880 Oct 20 17:01	0°♊			4885 Aug 19 10:44	0°♈	
	4880 Nov 20 10:07	0°♋		max. Earth dist.	4885 Aug 20 23:32	1°♈27'59	1.01536 AU
	4880 Dec 20 15:42	0°♌			4885 Sep 19 19:07	0°♉	
	4881 Jan 19 11:15	0°♍			4885 Oct 20 22:04	0°♊	
	4881 Feb 18 00:47	0°♎			4885 Nov 20 15:11	0°♋	
min. Earth dist.	4881 Feb 20 08:13	2°♎20'49	0.98458 AU		4885 Dec 20 20:48	0°♌	
	4881 Mar 19 13:46	0°♏			4886 Jan 19 16:24	0°♍	
	4881 Apr 18 07:48	0°♐			4886 Feb 18 05:59	0°♎	
	4881 May 18 11:16	0°♑		min. Earth dist.	4886 Feb 21 15:29	3°♎27'03	0.98461 AU
	4881 Jun 18 02:12	0°♒			4886 Mar 19 19:00	0°♏	
	4881 Jul 19 03:36	0°♓			4886 Apr 18 13:02	0°♐	
	4881 Aug 19 11:29	0°♈			4886 May 18 16:30	0°♑	
max. Earth dist.	4881 Aug 23 16:45	4°♈02'00	1.01541 AU		4886 Jun 18 07:25	0°♒	
	4881 Sep 19 19:57	0°♉			4886 Jul 19 08:46	0°♓	
	4881 Oct 20 22:56	0°♊			4886 Aug 19 16:35	0°♈	
	4881 Nov 20 16:01	0°♋		max. Earth dist.	4886 Aug 23 20:15	3°♈58'07	1.01534 AU
	4881 Dec 20 21:35	0°♌			4886 Sep 20 01:01	0°♉	
	4882 Jan 19 17:09	0°♍			4886 Oct 21 04:00	0°♊	

	4886 Nov 20 21:06	0°♏		max. Earth dist.	4891 Aug 22 13:02	2°♎32'24	1.01539 AU
	4886 Dec 21 02:43	0°♁			4891 Sep 20 05:45	0°♁	
	4887 Jan 19 22:17	0°♐			4891 Oct 21 08:51	0°♎	
	4887 Feb 18 11:50	0°♏			4891 Nov 21 02:04	0°♏	
min. Earth dist.	4887 Feb 20 00:15	1°♏32'31	0.98462 AU		4891 Dec 21 07:44	0°♁	
	4887 Mar 20 00:49	0°♑			4892 Jan 20 03:18	0°♐	
	4887 Apr 18 18:49	0°♐		min. Earth dist.	4892 Feb 18 16:48	0°♏	
	4887 May 18 22:15	0°♎			4892 Feb 20 20:47	2°♏12'03	0.98455 AU
	4887 Jun 18 13:08	0°♍			4892 Mar 19 05:42	0°♑	
	4887 Jul 19 14:30	0°♎			4892 Apr 17 23:38	0°♐	
	4887 Aug 19 22:22	0°♎			4892 May 18 03:00	0°♎	
max. Earth dist.	4887 Aug 23 02:43	3°♎02'32	1.01544 AU		4892 Jun 17 17:52	0°♍	
	4887 Sep 20 06:50	0°♁			4892 Jul 18 19:14	0°♎	
	4887 Oct 21 09:51	0°♎			4892 Aug 19 03:07	0°♎	
	4887 Nov 21 02:57	0°♏		max. Earth dist.	4892 Aug 23 08:46	4°♎02'58	1.01544 AU
	4887 Dec 21 08:32	0°♁			4892 Sep 19 11:36	0°♁	
	4888 Jan 20 04:04	0°♐			4892 Oct 20 14:40	0°♎	
	4888 Feb 18 17:35	0°♏			4892 Nov 20 07:50	0°♏	
min. Earth dist.	4888 Feb 22 20:35	4°♏11'39	0.98461 AU		4892 Dec 20 13:30	0°♁	
	4888 Mar 19 06:33	0°♑			4893 Jan 19 09:06	0°♐	
	4888 Apr 18 00:34	0°♐			4893 Feb 17 22:39	0°♏	
	4888 May 18 04:00	0°♎		min. Earth dist.	4893 Feb 21 04:25	3°♏17'41	0.98464 AU
	4888 Jun 17 18:54	0°♍			4893 Mar 19 11:37	0°♑	
	4888 Jul 18 20:16	0°♎			4893 Apr 18 05:34	0°♐	
	4888 Aug 19 04:08	0°♎			4893 May 18 08:55	0°♎	
max. Earth dist.	4888 Aug 20 16:06	1°♎25'56	1.01540 AU		4893 Jun 17 23:43	0°♍	
	4888 Sep 19 12:36	0°♁			4893 Jul 19 00:58	0°♎	
	4888 Oct 20 15:37	0°♎			4893 Aug 19 08:44	0°♎	
	4888 Nov 20 08:43	0°♏		max. Earth dist.	4893 Aug 21 08:23	1°♎53'54	1.01539 AU
	4888 Dec 20 14:17	0°♁			4893 Sep 19 17:11	0°♁	
	4889 Jan 19 09:47	0°♐			4893 Oct 20 20:13	0°♎	
	4889 Feb 17 23:18	0°♏			4893 Nov 20 13:24	0°♏	
min. Earth dist.	4889 Feb 20 12:48	2°♏36'14	0.98457 AU		4893 Dec 20 19:05	0°♁	
	4889 Mar 19 12:17	0°♑			4894 Jan 19 14:44	0°♐	
	4889 Apr 18 06:20	0°♐			4894 Feb 18 04:21	0°♏	
	4889 May 18 09:49	0°♎		min. Earth dist.	4894 Feb 22 01:48	3°♏57'26	0.98463 AU
	4889 Jun 18 00:44	0°♍			4894 Mar 19 17:22	0°♑	
	4889 Jul 19 02:06	0°♎			4894 Apr 18 11:22	0°♐	
	4889 Aug 19 09:58	0°♎			4894 May 18 14:44	0°♎	
max. Earth dist.	4889 Aug 23 21:05	4°♎15'55	1.01540 AU		4894 Jun 18 05:30	0°♍	
	4889 Sep 19 18:27	0°♁			4894 Jul 19 06:44	0°♎	
	4889 Oct 20 21:29	0°♎			4894 Aug 19 14:30	0°♎	
	4889 Nov 20 14:35	0°♏		max. Earth dist.	4894 Aug 23 19:20	4°♎00'52	1.01534 AU
	4889 Dec 20 20:10	0°♁			4894 Sep 19 22:58	0°♁	
	4890 Jan 19 15:42	0°♐			4894 Oct 21 02:03	0°♎	
	4890 Feb 18 05:12	0°♏			4894 Nov 20 19:16	0°♏	
min. Earth dist.	4890 Feb 19 23:03	1°♏46'23	0.98462 AU		4894 Dec 21 00:58	0°♁	
	4890 Mar 19 18:10	0°♑			4895 Jan 19 20:36	0°♐	
	4890 Apr 18 12:09	0°♐			4895 Feb 18 10:10	0°♏	
	4890 May 18 15:34	0°♎		min. Earth dist.	4895 Feb 20 02:29	1°♏42'26	0.98463 AU
	4890 Jun 18 06:25	0°♍			4895 Mar 19 23:09	0°♑	
	4890 Jul 19 07:43	0°♎			4895 Apr 18 17:08	0°♐	
	4890 Aug 19 15:31	0°♎			4895 May 18 20:30	0°♎	
max. Earth dist.	4890 Aug 22 06:50	2°♎31'20	1.01543 AU		4895 Jun 18 11:19	0°♍	
	4890 Sep 19 24:00	0°♁			4895 Jul 19 12:34	0°♎	
	4890 Oct 21 03:04	0°♎			4895 Aug 19 20:21	0°♎	
	4890 Nov 20 20:16	0°♏		max. Earth dist.	4895 Aug 23 16:14	3°♎39'39	1.01541 AU
	4890 Dec 21 01:56	0°♁			4895 Sep 20 04:49	0°♁	
	4891 Jan 19 21:30	0°♐			4895 Oct 21 07:54	0°♎	
	4891 Feb 18 11:01	0°♏			4895 Nov 21 01:07	0°♏	
min. Earth dist.	4891 Feb 22 16:53	4°♏18'54	0.98456 AU		4895 Dec 21 06:48	0°♁	
	4891 Mar 19 23:56	0°♑			4896 Jan 20 02:25	0°♐	
	4891 Apr 18 17:52	0°♐			4896 Feb 18 15:58	0°♏	
	4891 May 18 21:14	0°♎		min. Earth dist.	4896 Feb 22 18:58	4°♏11'39	0.98463 AU
	4891 Jun 18 12:04	0°♍			4896 Mar 19 04:56	0°♑	
	4891 Jul 19 13:23	0°♎			4896 Apr 17 22:55	0°♐	
	4891 Aug 19 21:14	0°♎			4896 May 18 02:18	0°♎	

	4896 Jun 17 17:08	0°☾		4901 Mar 20 10:05	0°♈	
	4896 Jul 18 18:24	0°♏		4901 Apr 19 04:04	0°♉	
	4896 Aug 19 02:11	0°♐		4901 May 19 07:28	0°♊	
max. Earth dist.	4896 Aug 20 17:11	1°♐33'13	1.01536 AU	4901 Jun 18 22:17	0°♋	
	4896 Sep 19 10:36	0°♌		4901 Jul 19 23:31	0°♎	
	4896 Oct 20 13:38	0°♍		4901 Aug 20 07:17	0°♏	
	4896 Nov 20 06:49	0°♐		max. Earth dist.	4901 Aug 22 15:28	2°♐14'20 1.01540 AU
	4896 Dec 20 12:30	0°♑		4901 Sep 20 15:44	0°♌	
	4897 Jan 19 08:07	0°♒		4901 Oct 21 18:48	0°♍	
	4897 Feb 17 21:42	0°♈		4901 Nov 21 12:00	0°♐	
min. Earth dist.	4897 Feb 21 01:00	3°♈11'19	0.98460 AU	4901 Dec 21 17:42	0°♑	
	4897 Mar 19 10:41	0°♈		4902 Jan 20 13:20	0°♒	
	4897 Apr 18 04:42	0°♉		4902 Feb 19 02:54	0°♈	
	4897 May 18 08:08	0°♊		min. Earth dist.	4902 Feb 23 06:27	4°♈12'57 0.98460 AU
	4897 Jun 17 23:00	0°♋		4902 Mar 20 15:52	0°♈	
	4897 Jul 19 00:19	0°♌		4902 Apr 19 09:51	0°♉	
	4897 Aug 19 08:07	0°♍		4902 May 19 13:13	0°♊	
max. Earth dist.	4897 Aug 23 21:05	4°♍20'22	1.01535 AU	4902 Jun 19 04:02	0°♋	
	4897 Sep 19 16:33	0°♌		4902 Jul 20 05:17	0°♌	
	4897 Oct 20 19:34	0°♍		4902 Aug 20 13:04	0°♍	
	4897 Nov 20 12:43	0°♐		max. Earth dist.	4902 Aug 24 04:06	3°♍27'54 1.01535 AU
	4897 Dec 20 18:24	0°♑		4902 Sep 20 21:33	0°♌	
	4898 Jan 19 14:03	0°♒		4902 Oct 22 00:40	0°♍	
	4898 Feb 18 03:39	0°♈		4902 Nov 21 17:57	0°♐	
min. Earth dist.	4898 Feb 19 22:25	1°♈48'42	0.98465 AU	4902 Dec 21 23:41	0°♑	
	4898 Mar 19 16:39	0°♈		4903 Jan 20 19:19	0°♒	
	4898 Apr 18 10:37	0°♉		4903 Feb 19 08:51	0°♈	
	4898 May 18 13:58	0°♊		min. Earth dist.	4903 Feb 21 08:05	2°♈00'00 0.98457 AU
	4898 Jun 18 04:46	0°♋		4903 Mar 20 21:45	0°♈	
	4898 Jul 19 06:01	0°♌		4903 Apr 19 15:40	0°♉	
	4898 Aug 19 13:48	0°♍		4903 May 19 18:59	0°♊	
max. Earth dist.	4898 Aug 22 14:09	2°♍52'57	1.01540 AU	4903 Jun 19 09:48	0°♋	
	4898 Sep 19 22:14	0°♌		4903 Jul 20 11:06	0°♌	
	4898 Oct 21 01:17	0°♍		4903 Aug 20 18:56	0°♍	
	4898 Nov 20 18:28	0°♐		max. Earth dist.	4903 Aug 24 23:56	4°♍01'25 1.01544 AU
	4898 Dec 21 00:10	0°♑		4903 Sep 21 03:27	0°♌	
	4899 Jan 19 19:50	0°♒		4903 Oct 22 06:34	0°♍	
	4899 Feb 18 09:26	0°♈		4903 Nov 21 23:50	0°♐	
min. Earth dist.	4899 Feb 22 21:09	4°♈33'47	0.98463 AU	4903 Dec 22 05:35	0°♑	
	4899 Mar 19 22:25	0°♈		4904 Jan 21 01:13	0°♒	
	4899 Apr 18 16:23	0°♉		4904 Feb 19 14:46	0°♈	
	4899 May 18 19:43	0°♊		min. Earth dist.	4904 Feb 23 15:22	4°♈05'36 0.98461 AU
	4899 Jun 18 10:31	0°♋		4904 Mar 20 03:40	0°♈	
	4899 Jul 19 11:47	0°♌		4904 Apr 18 21:33	0°♉	
	4899 Aug 19 19:36	0°♍		4904 May 19 00:51	0°♊	
max. Earth dist.	4899 Aug 21 22:58	2°♍02'45	1.01538 AU	4904 Jun 18 15:37	0°♋	
	4899 Sep 20 04:06	0°♌		4904 Jul 19 16:54	0°♌	
	4899 Oct 21 07:11	0°♍		4904 Aug 20 00:43	0°♍	
	4899 Nov 21 00:23	0°♐		max. Earth dist.	4904 Aug 21 19:13	1°♍41'34 1.01541 AU
	4899 Dec 21 06:03	0°♑		4904 Sep 20 09:12	0°♌	
	4900 Jan 20 01:39	0°♒		4904 Oct 21 12:17	0°♍	
	4900 Feb 18 15:12	0°♈		4904 Nov 21 05:31	0°♐	
min. Earth dist.	4900 Feb 21 01:40	2°♈28'31	0.98458 AU	4904 Dec 21 11:14	0°♑	
	4900 Mar 20 04:10	0°♈		4905 Jan 20 06:54	0°♒	
	4900 Apr 18 22:10	0°♉		4905 Feb 18 20:30	0°♈	
	4900 May 19 01:33	0°♊		min. Earth dist.	4905 Feb 22 12:38	3°♈43'56 0.98459 AU
	4900 Jun 18 16:24	0°♋		4905 Mar 20 09:28	0°♈	
	4900 Jul 19 17:43	0°♌		4905 Apr 19 03:25	0°♉	
	4900 Aug 20 01:34	0°♍		4905 May 19 06:44	0°♊	
max. Earth dist.	4900 Aug 24 14:43	4°♍20'48	1.01542 AU	4905 Jun 18 21:30	0°♋	
	4900 Sep 20 10:05	0°♌		4905 Jul 19 22:45	0°♌	
	4900 Oct 21 13:10	0°♍		4905 Aug 20 06:34	0°♍	
	4900 Nov 21 06:20	0°♐		max. Earth dist.	4905 Aug 24 21:31	4°♍25'03 1.01537 AU
	4900 Dec 21 11:59	0°♑		4905 Sep 20 15:05	0°♌	
	4901 Jan 20 07:34	0°♒		4905 Oct 21 18:11	0°♍	
	4901 Feb 18 21:06	0°♈		4905 Nov 21 11:25	0°♐	
min. Earth dist.	4901 Feb 21 06:26	2°♈25'45	0.98464 AU	4905 Dec 21 17:09	0°♑	



	4906 Jan 20 12:49	0°≈		4910 Oct 21 22:51	0°ℓ	
	4906 Feb 19 02:27	0°℥		4910 Nov 21 16:08	0°♂	
min. Earth dist.	4906 Feb 20 22:23	1°♂51'39	0.98464 AU	4910 Dec 21 21:55	0°☾	
	4906 Mar 20 15:26	0°♂		4911 Jan 20 17:38	0°≈	
	4906 Apr 19 09:21	0°♂		4911 Feb 19 07:14	0°℥	
	4906 May 19 12:37	0°♂		4911 Feb 21 15:49	2°♂23'44	0.98461 AU
	4906 Jun 19 03:19	0°☾		4911 Mar 20 20:12	0°♂	
	4906 Jul 20 04:29	0°♂		4911 Apr 19 14:07	0°♂	
	4906 Aug 20 12:14	0°♂		4911 May 19 17:23	0°♂	
max. Earth dist.	4906 Aug 24 03:57	3°♂29'42	1.01542 AU	4911 Jun 19 08:06	0°☾	
	4906 Sep 20 20:42	0°♂		4911 Jul 20 09:20	0°♂	
	4906 Oct 21 23:51	0°ℓ		4911 Aug 20 17:08	0°♂	
	4906 Nov 21 17:09	0°♂		4911 Aug 25 08:15	4°♂25'36	1.01542 AU
	4906 Dec 21 22:55	0°☾		4911 Sep 21 01:38	0°♂	
	4907 Jan 20 18:36	0°≈		4911 Oct 22 04:45	0°ℓ	
	4907 Feb 19 08:11	0°℥		4911 Nov 21 22:01	0°♂	
min. Earth dist.	4907 Feb 23 22:54	4°♂41'23	0.98463 AU	4911 Dec 22 03:46	0°☾	
	4907 Mar 20 21:09	0°♂		4912 Jan 20 23:26	0°≈	
	4907 Apr 19 15:05	0°♂		4912 Feb 19 13:02	0°℥	
	4907 May 19 18:22	0°♂		4912 Feb 23 00:31	3°♂32'16	0.98465 AU
	4907 Jun 19 09:04	0°☾		4912 Mar 20 01:59	0°♂	
	4907 Jul 20 10:14	0°♂		4912 Apr 18 19:54	0°♂	
	4907 Aug 20 17:59	0°♂		4912 May 18 23:12	0°♂	
max. Earth dist.	4907 Aug 22 22:16	2°♂04'56	1.01537 AU	4912 Jun 18 13:55	0°☾	
	4907 Sep 21 02:28	0°♂		4912 Jul 19 15:07	0°♂	
	4907 Oct 22 05:37	0°ℓ		4912 Aug 19 22:53	0°♂	
	4907 Nov 21 22:56	0°♂		4912 Aug 22 01:15	2°♂00'24	1.01540 AU
	4907 Dec 22 04:42	0°☾		4912 Sep 20 07:21	0°♂	
	4908 Jan 21 00:21	0°≈		4912 Oct 21 10:27	0°ℓ	
	4908 Feb 19 13:55	0°℥		4912 Nov 21 03:42	0°♂	
min. Earth dist.	4908 Feb 22 12:34	2°♂59'28	0.98457 AU	4912 Dec 21 09:25	0°☾	
	4908 Mar 20 02:52	0°♂		4913 Jan 20 05:05	0°≈	
	4908 Apr 18 20:48	0°♂		4913 Feb 18 18:41	0°℥	
	4908 May 19 00:07	0°♂		4913 Feb 22 18:34	4°♂03'40	0.98460 AU
	4908 Jun 18 14:54	0°☾		4913 Mar 20 07:39	0°♂	
	4908 Jul 19 16:08	0°♂		4913 Apr 19 01:37	0°♂	
	4908 Aug 19 23:55	0°♂		4913 May 19 04:56	0°♂	
max. Earth dist.	4908 Aug 24 20:55	4°♂39'36	1.01538 AU	4913 Jun 18 19:42	0°☾	
	4908 Sep 20 08:23	0°♂		4913 Jul 19 20:54	0°♂	
	4908 Oct 21 11:29	0°ℓ		4913 Aug 20 04:41	0°♂	
	4908 Nov 21 04:45	0°♂		4913 Aug 24 13:45	4°♂11'01	1.01535 AU
	4908 Dec 21 10:31	0°☾		4913 Sep 20 13:10	0°♂	
	4909 Jan 20 06:12	0°≈		4913 Oct 21 16:18	0°ℓ	
	4909 Feb 18 19:47	0°℥		4913 Nov 21 09:35	0°♂	
min. Earth dist.	4909 Feb 21 01:41	2°♂17'00	0.98464 AU	4913 Dec 21 15:21	0°☾	
	4909 Mar 20 08:44	0°♂		4914 Jan 20 11:02	0°≈	
	4909 Apr 19 02:40	0°♂		4914 Feb 19 00:37	0°℥	
	4909 May 19 05:59	0°♂		4914 Feb 20 22:17	1°♂56'01	0.98461 AU
	4909 Jun 18 20:43	0°☾		4914 Mar 20 13:34	0°♂	
	4909 Jul 19 21:53	0°♂		4914 Apr 19 07:28	0°♂	
	4909 Aug 20 05:35	0°♂		4914 May 19 10:44	0°♂	
max. Earth dist.	4909 Aug 23 00:05	2°♂38'58	1.01537 AU	4914 Jun 19 01:26	0°☾	
	4909 Sep 20 14:00	0°♂		4914 Jul 20 02:37	0°♂	
	4909 Oct 21 17:03	0°ℓ		4914 Aug 20 10:21	0°♂	
	4909 Nov 21 10:18	0°♂		4914 Aug 24 12:23	3°♂54'21	1.01541 AU
	4909 Dec 21 16:05	0°☾		4914 Sep 20 18:50	0°♂	
	4910 Jan 20 11:49	0°≈		4914 Oct 21 22:00	0°ℓ	
	4910 Feb 19 01:28	0°℥		4914 Nov 21 15:21	0°♂	
min. Earth dist.	4910 Feb 23 15:59	4°♂40'51	0.98464 AU	4914 Dec 21 21:11	0°☾	
	4910 Mar 20 14:28	0°♂		4915 Jan 20 16:54	0°≈	
	4910 Apr 19 08:24	0°♂		4915 Feb 19 06:29	0°℥	
	4910 May 19 11:41	0°♂		4915 Feb 23 22:26	4°♂44'35	0.98461 AU
	4910 Jun 19 02:24	0°☾		4915 Mar 20 19:24	0°♂	
	4910 Jul 20 03:35	0°♂		4915 Apr 19 13:15	0°♂	
	4910 Aug 20 11:19	0°♂		4915 May 19 16:29	0°♂	
max. Earth dist.	4910 Aug 23 11:49	2°♂53'13	1.01532 AU	4915 Jun 19 07:09	0°☾	
	4910 Sep 20 19:46	0°♂		4915 Jul 20 08:20	0°♂	

	4915 Aug 20 16:06	0° $\cap$		4920 May 18 21:50	0° $\Pi$	
max. Earth dist.	4915 Aug 22 18:20	2° $\cap$ 00'03	1.01539 AU	4920 Jun 18 12:31	0° $\ominus$	
	4915 Sep 21 00:37	0° $\underline{\text{L}}$		4920 Jul 19 13:40	0° $\Omega$	
	4915 Oct 22 03:47	0° $\cap$		4920 Aug 19 21:23	0° $\cap$	
	4915 Nov 21 21:08	0° $\text{X}$		max. Earth dist.	4920 Aug 22 09:02	2° $\cap$ 22'36 1.01538 AU
	4915 Dec 22 02:58	0° $\text{Z}$			4920 Sep 20 05:49	0° $\underline{\text{L}}$
	4916 Jan 20 22:41	0° $\approx$			4920 Oct 21 08:56	0° $\cap$
	4916 Feb 19 12:16	0° $\text{X}$			4920 Nov 21 02:15	0° $\text{X}$
min. Earth dist.	4916 Feb 22 23:50	3° $\text{X}$ 32'20	0.98456 AU		4920 Dec 21 08:05	0° $\text{Z}$
	4916 Mar 20 01:10	0° $\Upsilon$			4921 Jan 20 03:50	0° $\approx$
	4916 Apr 18 19:02	0° $\text{B}$		min. Earth dist.	4921 Feb 18 17:28	0° $\text{X}$
	4916 May 18 22:16	0° $\Pi$			4921 Feb 23 05:41	4° $\text{X}$ 34'58 0.98462 AU
	4916 Jun 18 12:59	0° $\ominus$			4921 Mar 20 06:26	0° $\Upsilon$
	4916 Jul 19 14:12	0° $\Omega$			4921 Apr 19 00:21	0° $\text{B}$
	4916 Aug 19 22:02	0° $\cap$			4921 May 19 03:37	0° $\Pi$
max. Earth dist.	4916 Aug 24 22:11	4° $\cap$ 47'03	1.01540 AU		4921 Jun 18 18:19	0° $\ominus$
	4916 Sep 20 06:34	0° $\underline{\text{L}}$			4921 Jul 19 19:30	0° $\Omega$
	4916 Oct 21 09:43	0° $\cap$			4921 Aug 20 03:14	0° $\cap$
	4916 Nov 21 03:03	0° $\text{X}$		max. Earth dist.	4921 Aug 23 23:38	3° $\cap$ 40'45 1.01532 AU
	4916 Dec 21 08:51	0° $\text{Z}$			4921 Sep 20 11:42	0° $\underline{\text{L}}$
	4917 Jan 20 04:35	0° $\approx$			4921 Oct 21 14:49	0° $\cap$
	4917 Feb 18 18:13	0° $\text{X}$			4921 Nov 21 08:09	0° $\text{X}$
min. Earth dist.	4917 Feb 20 21:21	2° $\text{X}$ 09'57	0.98464 AU		4921 Dec 21 13:59	0° $\text{Z}$
	4917 Mar 20 07:10	0° $\Upsilon$			4922 Jan 20 09:45	0° $\approx$
	4917 Apr 19 01:04	0° $\text{B}$		min. Earth dist.	4922 Feb 18 23:24	0° $\text{X}$
	4917 May 19 04:18	0° $\Pi$			4922 Feb 21 05:13	2° $\text{X}$ 16'42 0.98463 AU
	4917 Jun 18 18:56	0° $\ominus$			4922 Mar 20 12:23	0° $\Upsilon$
	4917 Jul 19 20:04	0° $\Omega$			4922 Apr 19 06:15	0° $\text{B}$
	4917 Aug 20 03:46	0° $\cap$			4922 May 19 09:27	0° $\Pi$
max. Earth dist.	4917 Aug 23 11:51	3° $\cap$ 11'27	1.01540 AU		4922 Jun 19 00:06	0° $\ominus$
	4917 Sep 20 12:14	0° $\underline{\text{L}}$			4922 Jul 20 01:15	0° $\Omega$
	4917 Oct 21 15:23	0° $\cap$			4922 Aug 20 08:59	0° $\cap$
	4917 Nov 21 08:42	0° $\text{X}$		max. Earth dist.	4922 Aug 24 21:00	4° $\cap$ 18'11 1.01540 AU
	4917 Dec 21 14:31	0° $\text{Z}$			4922 Sep 20 17:28	0° $\underline{\text{L}}$
	4918 Jan 20 10:18	0° $\approx$			4922 Oct 21 20:37	0° $\cap$
	4918 Feb 18 23:58	0° $\text{X}$			4922 Nov 21 13:58	0° $\text{X}$
min. Earth dist.	4918 Feb 23 19:57	4° $\text{X}$ 54'43	0.98466 AU		4922 Dec 21 19:50	0° $\text{Z}$
	4918 Mar 20 12:59	0° $\Upsilon$			4923 Jan 20 15:36	0° $\approx$
	4918 Apr 19 06:54	0° $\text{B}$		min. Earth dist.	4923 Feb 19 05:15	0° $\text{X}$
	4918 May 19 10:08	0° $\Pi$			4923 Feb 23 16:16	4° $\text{X}$ 32'03 0.98466 AU
	4918 Jun 19 00:46	0° $\ominus$			4923 Mar 20 18:13	0° $\Upsilon$
	4918 Jul 20 01:51	0° $\Omega$			4923 Apr 19 12:04	0° $\text{B}$
	4918 Aug 20 09:33	0° $\cap$			4923 May 19 15:15	0° $\Pi$
max. Earth dist.	4918 Aug 23 05:31	2° $\cap$ 42'25	1.01533 AU		4923 Jun 19 05:52	0° $\ominus$
	4918 Sep 20 18:02	0° $\underline{\text{L}}$			4923 Jul 20 06:59	0° $\Omega$
	4918 Oct 21 21:13	0° $\cap$			4923 Aug 20 14:43	0° $\cap$
	4918 Nov 21 14:36	0° $\text{X}$		max. Earth dist.	4923 Aug 22 20:31	2° $\cap$ 08'35 1.01540 AU
	4918 Dec 21 20:27	0° $\text{Z}$			4923 Sep 20 23:14	0° $\underline{\text{L}}$
	4919 Jan 20 16:12	0° $\approx$			4923 Oct 22 02:25	0° $\cap$
	4919 Feb 19 05:49	0° $\text{X}$			4923 Nov 21 19:46	0° $\text{X}$
min. Earth dist.	4919 Feb 21 23:33	2° $\text{X}$ 46'59	0.98460 AU		4923 Dec 22 01:35	0° $\text{Z}$
	4919 Mar 20 18:46	0° $\Upsilon$			4924 Jan 20 21:18	0° $\approx$
	4919 Apr 19 12:40	0° $\text{B}$		min. Earth dist.	4924 Feb 19 10:54	0° $\text{X}$
	4919 May 19 15:55	0° $\Pi$			4924 Feb 23 06:37	3° $\text{X}$ 53'00 0.98459 AU
	4919 Jun 19 06:35	0° $\ominus$			4924 Mar 19 23:51	0° $\Upsilon$
	4919 Jul 20 07:44	0° $\Omega$			4924 Apr 18 17:44	0° $\text{B}$
	4919 Aug 20 15:29	0° $\cap$			4924 May 18 20:57	0° $\Pi$
max. Earth dist.	4919 Aug 25 17:27	4° $\cap$ 51'29	1.01539 AU		4924 Jun 18 11:38	0° $\ominus$
	4919 Sep 20 24:00	0° $\underline{\text{L}}$			4924 Jul 19 12:48	0° $\Omega$
	4919 Oct 22 03:11	0° $\cap$			4924 Aug 19 20:35	0° $\cap$
	4919 Nov 21 20:33	0° $\text{X}$		max. Earth dist.	4924 Aug 24 21:44	4° $\cap$ 49'25 1.01538 AU
	4919 Dec 22 02:24	0° $\text{Z}$			4924 Sep 20 05:08	0° $\underline{\text{L}}$
	4920 Jan 20 22:08	0° $\approx$			4924 Oct 21 08:20	0° $\cap$
	4920 Feb 19 11:45	0° $\text{X}$			4924 Nov 21 01:41	0° $\text{X}$
min. Earth dist.	4920 Feb 22 13:42	3° $\text{X}$ 08'00	0.98464 AU		4924 Dec 21 07:30	0° $\text{Z}$
	4920 Mar 20 00:41	0° $\Upsilon$			4925 Jan 20 03:12	0° $\approx$
	4920 Apr 18 18:34	0° $\text{B}$			4925 Feb 18 16:49	0° $\text{X}$

min. Earth dist.	4925 Feb 20 16:01	1° $\text{H}$ 59'58	0.98462 AU		4929 Dec 21 12:18	0° $\text{Z}$	
	4925 Mar 20 05:45	0° $\text{Y}$			4930 Jan 20 08:06	0° $\approx$	
	4925 Apr 18 23:39	0° $\text{B}$			4930 Feb 18 21:48	0° $\text{H}$	
	4925 May 19 02:53	0° $\text{II}$		min. Earth dist.	4930 Feb 21 11:39	2° $\text{H}$ 37'07	0.98464 AU
	4925 Jun 18 17:31	0° $\text{G}$			4930 Mar 20 10:47	0° $\text{Y}$	
	4925 Jul 19 18:37	0° $\text{Q}$			4930 Apr 19 04:39	0° $\text{B}$	
	4925 Aug 20 02:18	0° $\text{M}$			4930 May 19 07:47	0° $\text{II}$	
max. Earth dist.	4925 Aug 23 21:32	3° $\text{M}$ 38'05	1.01539 AU		4930 Jun 18 22:19	0° $\text{G}$	
	4925 Sep 20 10:46	0° $\text{L}$			4930 Jul 19 23:21	0° $\text{Q}$	
	4925 Oct 21 13:56	0° $\text{M}$			4930 Aug 20 07:02	0° $\text{M}$	
	4925 Nov 21 07:19	0° $\text{J}$		max. Earth dist.	4930 Aug 25 10:00	4° $\text{M}$ 53'53	1.01538 AU
	4925 Dec 21 13:10	0° $\text{Z}$			4930 Sep 20 15:32	0° $\text{L}$	
	4926 Jan 20 08:56	0° $\approx$			4930 Oct 21 18:46	0° $\text{M}$	
	4926 Feb 18 22:34	0° $\text{H}$			4930 Nov 21 12:12	0° $\text{J}$	
min. Earth dist.	4926 Feb 23 21:13	5° $\text{H}$ 01'33	0.98463 AU		4930 Dec 21 18:08	0° $\text{Z}$	
	4926 Mar 20 11:31	0° $\text{Y}$			4931 Jan 20 13:57	0° $\approx$	
	4926 Apr 19 05:23	0° $\text{B}$			4931 Feb 19 03:37	0° $\text{H}$	
	4926 May 19 08:35	0° $\text{II}$		min. Earth dist.	4931 Feb 23 04:49	4° $\text{H}$ 07'05	0.98467 AU
	4926 Jun 18 23:12	0° $\text{G}$			4931 Mar 20 16:35	0° $\text{Y}$	
	4926 Jul 20 00:17	0° $\text{Q}$			4931 Apr 19 10:26	0° $\text{B}$	
	4926 Aug 20 07:58	0° $\text{M}$			4931 May 19 13:35	0° $\text{II}$	
max. Earth dist.	4926 Aug 22 20:22	2° $\text{M}$ 24'20	1.01535 AU		4931 Jun 19 04:08	0° $\text{G}$	
	4926 Sep 20 16:27	0° $\text{L}$			4931 Jul 20 05:10	0° $\text{Q}$	
	4926 Oct 21 19:39	0° $\text{M}$			4931 Aug 20 12:49	0° $\text{M}$	
	4926 Nov 21 13:05	0° $\text{J}$		max. Earth dist.	4931 Aug 23 02:55	2° $\text{M}$ 28'26	1.01537 AU
	4926 Dec 21 19:00	0° $\text{Z}$			4931 Sep 20 21:18	0° $\text{L}$	
	4927 Jan 20 14:47	0° $\approx$			4931 Oct 22 00:30	0° $\text{M}$	
	4927 Feb 19 04:23	0° $\text{H}$			4931 Nov 21 17:56	0° $\text{J}$	
min. Earth dist.	4927 Feb 22 10:55	3° $\text{H}$ 19'31	0.98457 AU		4931 Dec 21 23:51	0° $\text{Z}$	
	4927 Mar 20 17:16	0° $\text{Y}$			4932 Jan 20 19:38	0° $\approx$	
	4927 Apr 19 11:05	0° $\text{B}$			4932 Feb 19 09:16	0° $\text{H}$	
	4927 May 19 14:15	0° $\text{II}$		min. Earth dist.	4932 Feb 23 16:58	4° $\text{H}$ 23'29	0.98460 AU
	4927 Jun 19 04:52	0° $\text{G}$			4932 Mar 19 22:12	0° $\text{Y}$	
	4927 Jul 20 06:01	0° $\text{Q}$			4932 Apr 18 16:03	0° $\text{B}$	
	4927 Aug 20 13:48	0° $\text{M}$			4932 May 18 19:15	0° $\text{II}$	
max. Earth dist.	4927 Aug 25 20:38	5° $\text{M}$ 03'04	1.01540 AU		4932 Jun 18 09:53	0° $\text{G}$	
	4927 Sep 20 22:20	0° $\text{L}$			4932 Jul 19 11:00	0° $\text{Q}$	
	4927 Oct 22 01:33	0° $\text{M}$			4932 Aug 19 18:43	0° $\text{M}$	
	4927 Nov 21 18:58	0° $\text{J}$		max. Earth dist.	4932 Aug 24 14:34	4° $\text{M}$ 36'47	1.01534 AU
	4927 Dec 22 00:53	0° $\text{Z}$			4932 Sep 20 03:12	0° $\text{L}$	
	4928 Jan 20 20:41	0° $\approx$			4932 Oct 21 06:24	0° $\text{M}$	
	4928 Feb 19 10:18	0° $\text{H}$			4932 Nov 20 23:48	0° $\text{J}$	
min. Earth dist.	4928 Feb 22 07:27	2° $\text{H}$ 55'46	0.98463 AU		4932 Dec 21 05:43	0° $\text{Z}$	
	4928 Mar 19 23:13	0° $\text{Y}$			4933 Jan 20 01:31	0° $\approx$	
	4928 Apr 18 17:00	0° $\text{B}$			4933 Feb 18 15:11	0° $\text{H}$	
	4928 May 18 20:09	0° $\text{II}$		min. Earth dist.	4933 Feb 20 20:36	2° $\text{H}$ 15'44	0.98463 AU
	4928 Jun 18 10:45	0° $\text{G}$			4933 Mar 20 04:08	0° $\text{Y}$	
	4928 Jul 19 11:52	0° $\text{Q}$			4933 Apr 18 21:59	0° $\text{B}$	
	4928 Aug 19 19:35	0° $\text{M}$			4933 May 19 01:10	0° $\text{II}$	
max. Earth dist.	4928 Aug 22 18:43	2° $\text{M}$ 50'03	1.01541 AU		4933 Jun 18 15:46	0° $\text{G}$	
	4928 Sep 20 04:04	0° $\text{L}$			4933 Jul 19 16:50	0° $\text{Q}$	
	4928 Oct 21 07:13	0° $\text{M}$			4933 Aug 20 00:30	0° $\text{M}$	
	4928 Nov 21 00:35	0° $\text{J}$		max. Earth dist.	4933 Aug 24 05:21	4° $\text{M}$ 01'06	1.01537 AU
	4928 Dec 21 06:28	0° $\text{Z}$			4933 Sep 20 08:56	0° $\text{L}$	
	4929 Jan 20 02:16	0° $\approx$			4933 Oct 21 12:05	0° $\text{M}$	
	4929 Feb 18 15:57	0° $\text{H}$			4933 Nov 21 05:28	0° $\text{J}$	
min. Earth dist.	4929 Feb 23 14:11	5° $\text{H}$ 00'27	0.98464 AU		4933 Dec 21 11:24	0° $\text{Z}$	
	4929 Mar 20 04:56	0° $\text{Y}$			4934 Jan 20 07:14	0° $\approx$	
	4929 Apr 18 22:47	0° $\text{B}$			4934 Feb 18 20:57	0° $\text{H}$	
	4929 May 19 01:57	0° $\text{II}$		min. Earth dist.	4934 Feb 23 22:08	5° $\text{H}$ 08'01	0.98467 AU
	4929 Jun 18 16:32	0° $\text{G}$			4934 Mar 20 09:56	0° $\text{Y}$	
	4929 Jul 19 17:37	0° $\text{Q}$			4934 Apr 19 03:47	0° $\text{B}$	
	4929 Aug 20 01:19	0° $\text{M}$			4934 May 19 06:56	0° $\text{II}$	
max. Earth dist.	4929 Aug 23 15:25	3° $\text{M}$ 25'41	1.01533 AU		4934 Jun 18 21:29	0° $\text{G}$	
	4929 Sep 20 09:49	0° $\text{L}$			4934 Jul 19 22:32	0° $\text{Q}$	
	4929 Oct 21 13:01	0° $\text{M}$			4934 Aug 20 06:13	0° $\text{M}$	
	4929 Nov 21 06:24	0° $\text{J}$		max. Earth dist.	4934 Aug 22 16:10	2° $\text{M}$ 18'31	1.01535 AU

	4934 Sep 20 14:41	0°♎			4939 Jul 20 03:32	0°♏	
	4934 Oct 21 17:52	0°♍			4939 Aug 20 11:14	0°♎	
	4934 Nov 21 11:18	0°♌		max. Earth dist.	4939 Aug 23 08:26	2°♎45'25	1.01541 AU
	4934 Dec 21 17:13	0°♋			4939 Sep 20 19:46	0°♎	
	4935 Jan 20 13:02	0°♊			4939 Oct 21 23:02	0°♍	
	4935 Feb 19 02:42	0°♐			4939 Nov 21 16:31	0°♌	
min. Earth dist.	4935 Feb 22 18:50	3°♐43'54	0.98460 AU		4939 Dec 21 22:31	0°♋	
	4935 Mar 20 15:39	0°♑			4940 Jan 20 18:22	0°♊	
	4935 Apr 19 09:28	0°♒			4940 Feb 19 08:02	0°♐	
	4935 May 19 12:37	0°♑		min. Earth dist.	4940 Feb 24 05:35	4°♐58'43	0.98459 AU
	4935 Jun 19 03:11	0°♏			4940 Mar 19 20:56	0°♑	
	4935 Jul 20 04:18	0°♎			4940 Apr 18 14:42	0°♒	
	4935 Aug 20 12:04	0°♎			4940 May 18 17:46	0°♑	
max. Earth dist.	4935 Aug 25 22:40	5°♎12'01	1.01539 AU		4940 Jun 18 08:18	0°♏	
	4935 Sep 20 20:37	0°♎			4940 Jul 19 09:22	0°♎	
	4935 Oct 21 23:52	0°♍			4940 Aug 19 17:06	0°♎	
	4935 Nov 21 17:18	0°♌		max. Earth dist.	4940 Aug 24 05:23	4°♎18'40	1.01536 AU
	4935 Dec 21 23:12	0°♋			4940 Sep 20 01:39	0°♎	
	4936 Jan 20 18:59	0°♊			4940 Oct 21 04:56	0°♍	
	4936 Feb 19 08:37	0°♐			4940 Nov 20 22:25	0°♌	
min. Earth dist.	4936 Feb 21 18:34	2°♐27'16	0.98463 AU		4940 Dec 21 04:23	0°♋	
	4936 Mar 19 21:33	0°♑			4941 Jan 20 00:16	0°♊	
	4936 Apr 18 15:23	0°♒			4941 Feb 18 13:58	0°♐	
	4936 May 18 18:32	0°♑		min. Earth dist.	4941 Feb 21 02:59	2°♐35'01	0.98464 AU
	4936 Jun 18 09:07	0°♏			4941 Mar 20 02:55	0°♑	
	4936 Jul 19 10:13	0°♎			4941 Apr 18 20:43	0°♒	
	4936 Aug 19 17:56	0°♎			4941 May 18 23:48	0°♑	
max. Earth dist.	4936 Aug 23 04:49	3°♎18'10	1.01541 AU		4941 Jun 18 14:16	0°♏	
	4936 Sep 20 02:26	0°♎			4941 Jul 19 15:15	0°♎	
	4936 Oct 21 05:38	0°♍			4941 Aug 19 22:54	0°♎	
	4936 Nov 20 23:02	0°♌		max. Earth dist.	4941 Aug 24 19:13	4°♎38'04	1.01538 AU
	4936 Dec 21 04:55	0°♋			4941 Sep 20 07:23	0°♎	
	4937 Jan 20 00:42	0°♊			4941 Oct 21 10:38	0°♍	
	4937 Feb 18 14:20	0°♐			4941 Nov 21 04:07	0°♌	
min. Earth dist.	4937 Feb 23 14:34	5°♐05'33	0.98462 AU		4941 Dec 21 10:07	0°♋	
	4937 Mar 20 03:17	0°♑			4942 Jan 20 06:01	0°♊	
	4937 Apr 18 21:09	0°♒			4942 Feb 18 19:45	0°♐	
	4937 May 19 00:19	0°♑		min. Earth dist.	4942 Feb 23 17:44	4°♐59'54	0.98470 AU
	4937 Jun 18 14:55	0°♏			4942 Mar 20 08:45	0°♑	
	4937 Jul 19 16:00	0°♎			4942 Apr 19 02:35	0°♒	
	4937 Aug 19 23:42	0°♎			4942 May 19 05:40	0°♑	
max. Earth dist.	4937 Aug 23 02:26	2°♎58'34	1.01535 AU		4942 Jun 18 20:07	0°♏	
	4937 Sep 20 08:12	0°♎			4942 Jul 19 21:03	0°♎	
	4937 Oct 21 11:27	0°♍			4942 Aug 20 04:39	0°♎	
	4937 Nov 21 04:55	0°♌		max. Earth dist.	4942 Aug 22 23:13	2°♎39'09	1.01534 AU
	4937 Dec 21 10:51	0°♋			4942 Sep 20 13:06	0°♎	
	4938 Jan 20 06:40	0°♊			4942 Oct 21 16:22	0°♍	
	4938 Feb 18 20:19	0°♐			4942 Nov 21 09:54	0°♌	
min. Earth dist.	4938 Feb 21 19:57	3°♐02'00	0.98459 AU		4942 Dec 21 15:55	0°♋	
	4938 Mar 20 09:13	0°♑			4943 Jan 20 11:48	0°♊	
	4938 Apr 19 03:00	0°♒			4943 Feb 19 01:29	0°♐	
	4938 May 19 06:07	0°♑		min. Earth dist.	4943 Feb 23 04:40	4°♐11'59	0.98461 AU
	4938 Jun 18 20:39	0°♏			4943 Mar 20 14:25	0°♑	
	4938 Jul 19 21:43	0°♎			4943 Apr 19 08:14	0°♒	
	4938 Aug 20 05:26	0°♎			4943 May 19 11:19	0°♑	
max. Earth dist.	4938 Aug 25 16:16	5°♎12'41	1.01540 AU		4943 Jun 19 01:50	0°♏	
	4938 Sep 20 13:58	0°♎			4943 Jul 20 02:50	0°♎	
	4938 Oct 21 17:16	0°♍			4943 Aug 20 10:30	0°♎	
	4938 Nov 21 10:47	0°♌		max. Earth dist.	4943 Aug 26 01:49	5°♎23'16	1.01535 AU
	4938 Dec 21 16:47	0°♋			4943 Sep 20 19:01	0°♎	
	4939 Jan 20 12:39	0°♊			4943 Oct 21 22:18	0°♍	
	4939 Feb 19 02:17	0°♐			4943 Nov 21 15:50	0°♌	
min. Earth dist.	4939 Feb 22 21:10	3°♐51'01	0.98463 AU		4943 Dec 21 21:51	0°♋	
	4939 Mar 20 15:10	0°♑			4944 Jan 20 17:43	0°♊	
	4939 Apr 19 08:55	0°♒			4944 Feb 19 07:24	0°♐	
	4939 May 19 11:59	0°♑		min. Earth dist.	4944 Feb 21 19:26	2°♐32'35	0.98464 AU
	4939 Jun 19 02:29	0°♏			4944 Mar 19 20:20	0°♑	

	4944 Apr 18 14:07	0°♄			4949 Feb 18 12:11	0°♄	
	4944 May 18 17:14	0°♂		min. Earth dist.	4949 Feb 21 04:34	2°♄43'33	0.98461 AU
	4944 Jun 18 07:46	0°♂			4949 Mar 20 01:07	0°♄	
	4944 Jul 19 08:47	0°♂			4949 Apr 18 18:55	0°♄	
	4944 Aug 19 16:25	0°♄			4949 May 18 22:01	0°♂	
max. Earth dist.	4944 Aug 23 14:43	3°♄45'29	1.01537 AU		4949 Jun 18 12:30	0°♂	
	4944 Sep 20 00:51	0°♂			4949 Jul 19 13:29	0°♂	
	4944 Oct 21 04:02	0°♄			4949 Aug 19 21:07	0°♄	
	4944 Nov 20 21:29	0°♄		max. Earth dist.	4949 Aug 25 03:20	5°♄01'41	1.01537 AU
	4944 Dec 21 03:28	0°♄			4949 Sep 20 05:36	0°♂	
	4945 Jan 19 23:21	0°♄			4949 Oct 21 08:53	0°♄	
	4945 Feb 18 13:04	0°♄			4949 Nov 21 02:25	0°♄	
min. Earth dist.	4945 Feb 23 20:35	5°♄24'06	0.98466 AU		4949 Dec 21 08:27	0°♄	
	4945 Mar 20 02:03	0°♄			4950 Jan 20 04:20	0°♄	
	4945 Apr 18 19:52	0°♄			4950 Feb 18 18:02	0°♄	
	4945 May 18 22:59	0°♂		min. Earth dist.	4950 Feb 23 06:03	4°♄34'38	0.98466 AU
	4945 Jun 18 13:30	0°♂			4950 Mar 20 06:57	0°♄	
	4945 Jul 19 14:31	0°♂			4950 Apr 19 00:43	0°♄	
	4945 Aug 19 22:09	0°♄			4950 May 19 03:46	0°♂	
max. Earth dist.	4945 Aug 22 16:04	2°♄37'32	1.01532 AU		4950 Jun 18 18:14	0°♂	
	4945 Sep 20 06:36	0°♂			4950 Jul 19 19:11	0°♂	
	4945 Oct 21 09:48	0°♄			4950 Aug 20 02:48	0°♄	
	4945 Nov 21 03:15	0°♄		max. Earth dist.	4950 Aug 23 00:41	2°♄47'03	1.01537 AU
	4945 Dec 21 09:15	0°♄			4950 Sep 20 11:17	0°♂	
	4946 Jan 20 05:09	0°♄			4950 Oct 21 14:35	0°♄	
	4946 Feb 18 18:53	0°♄			4950 Nov 21 08:09	0°♄	
min. Earth dist.	4946 Feb 22 06:38	3°♄32'44	0.98463 AU		4950 Dec 21 14:14	0°♄	
	4946 Mar 20 07:51	0°♄			4951 Jan 20 10:08	0°♄	
	4946 Apr 19 01:38	0°♄			4951 Feb 18 23:47	0°♄	
	4946 May 19 04:41	0°♂		min. Earth dist.	4951 Feb 23 15:40	4°♄44'17	0.98457 AU
	4946 Jun 18 19:10	0°♂			4951 Mar 20 12:39	0°♄	
	4946 Jul 19 20:10	0°♂			4951 Apr 19 06:22	0°♄	
	4946 Aug 20 03:50	0°♄			4951 May 19 09:23	0°♂	
max. Earth dist.	4946 Aug 25 19:46	5°♄24'47	1.01536 AU		4951 Jun 18 23:50	0°♂	
	4946 Sep 20 12:21	0°♂			4951 Jul 20 00:52	0°♂	
	4946 Oct 21 15:37	0°♄			4951 Aug 20 08:35	0°♄	
	4946 Nov 21 09:07	0°♄		max. Earth dist.	4951 Aug 25 18:17	5°♄09'51	1.01537 AU
	4946 Dec 21 15:07	0°♄			4951 Sep 20 17:09	0°♂	
	4947 Jan 20 11:01	0°♄			4951 Oct 21 20:29	0°♄	
	4947 Feb 19 00:44	0°♄			4951 Nov 21 14:04	0°♄	
min. Earth dist.	4947 Feb 22 06:42	3°♄18'11	0.98468 AU		4951 Dec 21 20:08	0°♄	
	4947 Mar 20 13:41	0°♄			4952 Jan 20 16:03	0°♄	
	4947 Apr 19 07:27	0°♄			4952 Feb 19 05:45	0°♄	
	4947 May 19 10:31	0°♂		min. Earth dist.	4952 Feb 21 23:31	2°♄47'06	0.98461 AU
	4947 Jun 19 00:58	0°♂			4952 Mar 19 18:38	0°♄	
	4947 Jul 20 01:57	0°♂			4952 Apr 18 12:21	0°♄	
	4947 Aug 20 09:37	0°♄			4952 May 18 15:21	0°♂	
max. Earth dist.	4947 Aug 23 16:35	3°♄08'47	1.01541 AU		4952 Jun 18 05:48	0°♂	
	4947 Sep 20 18:08	0°♂			4952 Jul 19 06:48	0°♂	
	4947 Oct 21 21:23	0°♄			4952 Aug 19 14:28	0°♄	
	4947 Nov 21 14:51	0°♄		max. Earth dist.	4952 Aug 24 01:19	4°♄15'25	1.01541 AU
	4947 Dec 21 20:49	0°♄			4952 Sep 19 22:59	0°♂	
	4948 Jan 20 16:39	0°♄			4952 Oct 21 02:15	0°♄	
	4948 Feb 19 06:19	0°♄			4952 Nov 20 19:46	0°♄	
min. Earth dist.	4948 Feb 24 08:06	5°♄09'29	0.98462 AU		4952 Dec 21 01:48	0°♄	
	4948 Mar 19 19:16	0°♄			4953 Jan 19 21:44	0°♄	
	4948 Apr 18 13:04	0°♄			4953 Feb 18 11:29	0°♄	
	4948 May 18 16:09	0°♂		min. Earth dist.	4953 Feb 23 22:07	5°♄32'02	0.98467 AU
	4948 Jun 18 06:40	0°♂			4953 Mar 20 00:27	0°♄	
	4948 Jul 19 07:41	0°♂			4953 Apr 18 18:13	0°♄	
	4948 Aug 19 15:23	0°♄			4953 May 18 21:14	0°♂	
max. Earth dist.	4948 Aug 23 15:16	3°♄49'04	1.01535 AU		4953 Jun 18 11:38	0°♂	
	4948 Sep 19 23:55	0°♂			4953 Jul 19 12:34	0°♂	
	4948 Oct 21 03:13	0°♄			4953 Aug 19 20:12	0°♄	
	4948 Nov 20 20:43	0°♄		max. Earth dist.	4953 Aug 22 18:10	2°♄47'15	1.01535 AU
	4948 Dec 21 02:41	0°♄			4953 Sep 20 04:42	0°♂	
	4949 Jan 19 22:31	0°♄			4953 Oct 21 08:00	0°♄	

	4953 Nov 21 01:33	0°♏		max. Earth dist.	4958 Aug 23 06:04	3°♎03'24	1.01536 AU
	4953 Dec 21 07:37	0°♐			4958 Sep 20 09:49	0°♑	
	4954 Jan 20 03:33	0°♑			4958 Oct 21 13:06	0°♒	
	4954 Feb 18 17:18	0°♒			4958 Nov 21 06:40	0°♓	
min. Earth dist.	4954 Feb 22 16:15	4°♒01'11	0.98463 AU		4958 Dec 21 12:45	0°♐	
	4954 Mar 20 06:16	0°♑			4959 Jan 20 08:42	0°♑	
	4954 Apr 19 00:01	0°♒		min. Earth dist.	4959 Feb 18 22:26	0°♒	
	4954 May 19 03:01	0°♑			4959 Feb 23 22:59	5°♒06'20	0.98463 AU
	4954 Jun 18 17:24	0°♑			4959 Mar 20 11:22	0°♑	
	4954 Jul 19 18:19	0°♑			4959 Apr 19 05:07	0°♒	
	4954 Aug 20 01:56	0°♑			4959 May 19 08:07	0°♑	
max. Earth dist.	4954 Aug 26 03:28	5°♑47'43	1.01535 AU		4959 Jun 18 22:31	0°♑	
	4954 Sep 20 10:29	0°♑			4959 Jul 19 23:29	0°♑	
	4954 Oct 21 13:50	0°♒			4959 Aug 20 07:09	0°♑	
	4954 Nov 21 07:28	0°♏		max. Earth dist.	4959 Aug 25 08:07	4°♑48'58	1.01535 AU
	4954 Dec 21 13:35	0°♐			4959 Sep 20 15:43	0°♑	
	4955 Jan 20 09:33	0°♑			4959 Oct 21 19:04	0°♒	
	4955 Feb 18 23:16	0°♒			4959 Nov 21 12:39	0°♏	
min. Earth dist.	4955 Feb 22 00:10	3°♒05'16	0.98466 AU		4959 Dec 21 18:43	0°♐	
	4955 Mar 20 12:12	0°♑			4960 Jan 20 14:38	0°♑	
	4955 Apr 19 05:57	0°♒			4960 Feb 19 04:20	0°♒	
	4955 May 19 08:57	0°♑		min. Earth dist.	4960 Feb 21 22:45	2°♒48'42	0.98462 AU
	4955 Jun 18 23:21	0°♑			4960 Mar 19 17:16	0°♑	
	4955 Jul 20 00:15	0°♑			4960 Apr 18 11:01	0°♒	
	4955 Aug 20 07:51	0°♑			4960 May 18 14:03	0°♑	
max. Earth dist.	4955 Aug 24 04:30	3°♑41'31	1.01538 AU		4960 Jun 18 04:29	0°♑	
	4955 Sep 20 16:21	0°♑			4960 Jul 19 05:26	0°♑	
	4955 Oct 21 19:39	0°♒			4960 Aug 19 13:05	0°♑	
	4955 Nov 21 13:14	0°♏		max. Earth dist.	4960 Aug 24 11:07	4°♑42'11	1.01539 AU
	4955 Dec 21 19:19	0°♐			4960 Sep 19 21:35	0°♑	
	4956 Jan 20 15:15	0°♑			4960 Oct 21 00:53	0°♒	
	4956 Feb 19 04:58	0°♒			4960 Nov 20 18:26	0°♏	
min. Earth dist.	4956 Feb 24 16:23	5°♒34'02	0.98463 AU		4960 Dec 21 00:29	0°♐	
	4956 Mar 19 17:53	0°♑			4961 Jan 19 20:23	0°♑	
	4956 Apr 18 11:38	0°♒			4961 Feb 18 10:06	0°♒	
	4956 May 18 14:40	0°♑		min. Earth dist.	4961 Feb 23 12:58	5°♒12'19	0.98467 AU
	4956 Jun 18 05:07	0°♑			4961 Mar 19 23:03	0°♑	
	4956 Jul 19 06:05	0°♑			4961 Apr 18 16:49	0°♒	
	4956 Aug 19 13:43	0°♑			4961 May 18 19:51	0°♑	
max. Earth dist.	4956 Aug 23 02:57	3°♑23'41	1.01532 AU		4961 Jun 18 10:17	0°♑	
	4956 Sep 19 22:13	0°♑			4961 Jul 19 11:12	0°♑	
	4956 Oct 21 01:31	0°♒			4961 Aug 19 18:48	0°♑	
	4956 Nov 20 19:05	0°♏		max. Earth dist.	4961 Aug 22 17:58	2°♑50'07	1.01535 AU
	4956 Dec 21 01:10	0°♐			4961 Sep 20 03:17	0°♑	
	4957 Jan 19 21:07	0°♑			4961 Oct 21 06:36	0°♒	
	4957 Feb 18 10:51	0°♒			4961 Nov 21 00:11	0°♏	
min. Earth dist.	4957 Feb 21 15:57	3°♒15'50	0.98463 AU		4961 Dec 21 06:18	0°♐	
	4957 Mar 19 23:48	0°♑			4962 Jan 20 02:15	0°♑	
	4957 Apr 18 17:35	0°♒			4962 Feb 18 15:57	0°♒	
	4957 May 18 20:36	0°♑		min. Earth dist.	4962 Feb 23 01:21	4°♒27'47	0.98459 AU
	4957 Jun 18 11:02	0°♑			4962 Mar 20 04:51	0°♑	
	4957 Jul 19 11:58	0°♑			4962 Apr 18 22:33	0°♒	
	4957 Aug 19 19:34	0°♑			4962 May 19 01:31	0°♑	
max. Earth dist.	4957 Aug 25 10:16	5°♑21'56	1.01534 AU		4962 Jun 18 15:54	0°♑	
	4957 Sep 20 04:02	0°♑			4962 Jul 19 16:49	0°♑	
	4957 Oct 21 07:18	0°♒			4962 Aug 20 00:28	0°♑	
	4957 Nov 21 00:51	0°♏		max. Earth dist.	4962 Aug 26 01:21	5°♑46'09	1.01536 AU
	4957 Dec 21 06:57	0°♐			4962 Sep 20 09:01	0°♑	
	4958 Jan 20 02:57	0°♑			4962 Oct 21 12:24	0°♒	
	4958 Feb 18 16:44	0°♒			4962 Nov 21 06:04	0°♏	
min. Earth dist.	4958 Feb 22 20:39	4°♒13'57	0.98471 AU		4962 Dec 21 12:14	0°♐	
	4958 Mar 20 05:43	0°♑			4963 Jan 20 08:13	0°♑	
	4958 Apr 18 23:29	0°♒			4963 Feb 18 21:56	0°♒	
	4958 May 19 02:29	0°♑		min. Earth dist.	4963 Feb 21 22:57	3°♒05'32	0.98463 AU
	4958 Jun 18 16:52	0°♑			4963 Mar 20 10:49	0°♑	
	4958 Jul 19 17:46	0°♑			4963 Apr 19 04:28	0°♒	
	4958 Aug 20 01:21	0°♑			4963 May 19 07:23	0°♑	

	4963 Jun 18 21:45	0°☾		4968 Mar 19 15:41	0°♊	
	4963 Jul 19 22:40	0°♊		4968 Apr 18 09:22	0°♉	
	4963 Aug 20 06:18	0°♈		4968 May 18 12:20	0°♈	
max. Earth dist.	4963 Aug 24 12:59	4°♈05'29	1.01542 AU	4968 Jun 18 02:43	0°☾	
	4963 Sep 20 14:50	0°♊		4968 Jul 19 03:38	0°♊	
	4963 Oct 21 18:11	0°♈		4968 Aug 19 11:13	0°♈	
	4963 Nov 21 11:48	0°♉		max. Earth dist.	4968 Aug 24 19:34	5°♈06'47 1.01536 AU
	4963 Dec 21 17:55	0°☾		4968 Sep 19 19:42	0°♊	
	4964 Jan 20 13:53	0°♈		4968 Oct 20 22:59	0°♈	
min. Earth dist.	4964 Feb 19 03:37	0°♉		4968 Nov 20 16:35	0°♉	
	4964 Feb 24 21:26	5°♉50'16	0.98464 AU	4968 Dec 20 22:44	0°☾	
	4964 Mar 19 16:31	0°♊		4969 Jan 19 18:44	0°♈	
	4964 Apr 18 10:12	0°♉		4969 Feb 18 08:31	0°♉	
	4964 May 18 13:08	0°♈		min. Earth dist.	4969 Feb 23 08:06	5°♉04'00 0.98469 AU
	4964 Jun 18 03:29	0°☾		4969 Mar 19 21:28	0°♊	
	4964 Jul 19 04:24	0°♊		4969 Apr 18 15:11	0°♉	
	4964 Aug 19 12:03	0°♈		4969 May 18 18:09	0°♈	
max. Earth dist.	4964 Aug 22 19:46	3°♈10'29	1.01536 AU	4969 Jun 18 08:30	0°☾	
	4964 Sep 19 20:36	0°♊		4969 Jul 19 09:23	0°♊	
	4964 Oct 20 23:57	0°♈		4969 Aug 19 16:57	0°♈	
	4964 Nov 20 17:34	0°♉		max. Earth dist.	4969 Aug 22 20:24	3°♈00'22 1.01535 AU
	4964 Dec 20 23:41	0°☾		4969 Sep 20 01:25	0°♊	
	4965 Jan 19 19:40	0°♈		4969 Oct 21 04:43	0°♈	
	4965 Feb 18 09:25	0°♉		4969 Nov 20 22:19	0°♉	
min. Earth dist.	4965 Feb 22 01:33	3°♉43'50	0.98464 AU	4969 Dec 21 04:28	0°☾	
	4965 Mar 19 22:22	0°♊		4970 Jan 20 00:30	0°♈	
	4965 Apr 18 16:06	0°♉		4970 Feb 18 14:17	0°♉	
	4965 May 18 19:03	0°♈		min. Earth dist.	4970 Feb 23 12:00	4°♉59'04 0.98463 AU
	4965 Jun 18 09:21	0°☾		4970 Mar 20 03:13	0°♊	
	4965 Jul 19 10:12	0°♊		4970 Apr 18 20:54	0°♉	
	4965 Aug 19 17:47	0°♈		4970 May 18 23:47	0°♈	
max. Earth dist.	4965 Aug 25 20:00	5°♈49'26	1.01534 AU	4970 Jun 18 14:05	0°☾	
	4965 Sep 20 02:18	0°♊		4970 Jul 19 14:57	0°♊	
	4965 Oct 21 05:39	0°♈		4970 Aug 19 22:34	0°♈	
	4965 Nov 20 23:18	0°♉		max. Earth dist.	4970 Aug 25 21:00	5°♈40'16 1.01534 AU
	4965 Dec 21 05:27	0°☾		4970 Sep 20 07:08	0°♊	
	4966 Jan 20 01:28	0°♈		4970 Oct 21 10:32	0°♈	
	4966 Feb 18 15:15	0°♉		4970 Nov 21 04:12	0°♉	
min. Earth dist.	4966 Feb 22 07:38	3°♉44'39	0.98471 AU	4970 Dec 21 10:23	0°☾	
	4966 Mar 20 04:13	0°♊		4971 Jan 20 06:24	0°♈	
	4966 Apr 18 21:58	0°♉		4971 Feb 18 20:10	0°♉	
	4966 May 19 00:54	0°♈		min. Earth dist.	4971 Feb 21 21:11	3°♉05'29 0.98464 AU
	4966 Jun 18 15:12	0°☾		4971 Mar 20 09:06	0°♊	
	4966 Jul 19 16:01	0°♊		4971 Apr 19 02:46	0°♉	
	4966 Aug 19 23:32	0°♈		4971 May 19 05:40	0°♈	
max. Earth dist.	4966 Aug 23 17:00	3°♈33'53	1.01535 AU	4971 Jun 18 19:58	0°☾	
	4966 Sep 20 08:01	0°♊		4971 Jul 19 20:50	0°♊	
	4966 Oct 21 11:21	0°♈		4971 Aug 20 04:27	0°♈	
	4966 Nov 21 05:01	0°♉		max. Earth dist.	4971 Aug 24 23:33	4°♈35'11 1.01541 AU
	4966 Dec 21 11:11	0°☾		4971 Sep 20 13:00	0°♊	
	4967 Jan 20 07:11	0°♈		4971 Oct 21 16:23	0°♈	
	4967 Feb 18 20:55	0°♉		4971 Nov 21 10:01	0°♉	
min. Earth dist.	4967 Feb 24 07:05	5°♉30'47	0.98463 AU	4971 Dec 21 16:09	0°☾	
	4967 Mar 20 09:49	0°♊		4972 Jan 20 12:08	0°♈	
	4967 Apr 19 03:32	0°♉		4972 Feb 19 01:52	0°♉	
	4967 May 19 06:29	0°♈		min. Earth dist.	4972 Feb 24 17:11	5°♉43'59 0.98465 AU
	4967 Jun 18 20:49	0°☾		4972 Mar 19 14:47	0°♊	
	4967 Jul 19 21:42	0°♊		4972 Apr 18 08:29	0°♉	
	4967 Aug 20 05:18	0°♈		4972 May 18 11:26	0°♈	
max. Earth dist.	4967 Aug 24 20:05	4°♈24'41	1.01532 AU	4972 Jun 18 01:45	0°☾	
	4967 Sep 20 13:50	0°♊		4972 Jul 19 02:37	0°♊	
	4967 Oct 21 17:13	0°♈		4972 Aug 19 10:14	0°♈	
	4967 Nov 21 10:53	0°♉		max. Earth dist.	4972 Aug 22 16:33	3°♈07'11 1.01536 AU
	4967 Dec 21 17:03	0°☾		4972 Sep 19 18:47	0°♊	
	4968 Jan 20 13:03	0°♈		4972 Oct 20 22:10	0°♈	
	4968 Feb 19 02:47	0°♉		4972 Nov 20 15:50	0°♉	
min. Earth dist.	4968 Feb 22 06:56	3°♉13'27	0.98462 AU	4972 Dec 20 22:00	0°☾	

	4973 Jan 19 17:59	0°≈		4977 Oct 21 03:14	0°Ⅲ	
	4973 Feb 18 07:43	0°Ⅰ		4977 Nov 20 20:55	0°Ⅰ	
min. Earth dist.	4973 Feb 22 09:24	4°Ⅰ08'09 0.98461 AU		4977 Dec 21 03:08	0°Ⅲ	
	4973 Mar 19 20:38	0°Ⅱ		4978 Jan 19 23:13	0°≈	
	4973 Apr 18 14:20	0°Ⅲ		4978 Feb 18 13:02	0°Ⅰ	
	4973 May 18 17:16	0°Ⅱ	min. Earth dist.	4978 Feb 23 19:45	5°Ⅰ21'59 0.98465 AU	
	4973 Jun 18 07:35	0°Ⅲ		4978 Mar 20 01:59	0°Ⅱ	
	4973 Jul 19 08:25	0°Ⅲ		4978 Apr 18 19:40	0°Ⅲ	
	4973 Aug 19 15:59	0°Ⅲ		4978 May 18 22:32	0°Ⅱ	
max. Earth dist.	4973 Aug 25 23:04	6°Ⅲ01'00 1.01533 AU		4978 Jun 18 12:46	0°Ⅲ	
	4973 Sep 20 00:31	0°Ⅲ		4978 Jul 19 13:32	0°Ⅲ	
	4973 Oct 21 03:55	0°Ⅲ		4978 Aug 19 21:04	0°Ⅲ	
	4973 Nov 20 21:38	0°Ⅰ	max. Earth dist.	4978 Aug 25 16:35	5°Ⅲ33'18 1.01531 AU	
	4973 Dec 21 03:52	0°Ⅲ		4978 Sep 20 05:36	0°Ⅲ	
	4974 Jan 19 23:55	0°≈		4978 Oct 21 09:03	0°Ⅲ	
	4974 Feb 18 13:41	0°Ⅰ		4978 Nov 21 02:49	0°Ⅰ	
min. Earth dist.	4974 Feb 22 00:50	3°Ⅰ31'20 0.98467 AU		4978 Dec 21 09:06	0°Ⅲ	
	4974 Mar 20 02:36	0°Ⅱ		4979 Jan 20 05:10	0°≈	
	4974 Apr 18 20:16	0°Ⅲ		4979 Feb 18 18:58	0°Ⅰ	
	4974 May 18 23:10	0°Ⅱ	min. Earth dist.	4979 Feb 22 00:44	3°Ⅰ17'36 0.98464 AU	
	4974 Jun 18 13:27	0°Ⅲ		4979 Mar 20 07:53	0°Ⅱ	
	4974 Jul 19 14:17	0°Ⅲ		4979 Apr 19 01:33	0°Ⅲ	
	4974 Aug 19 21:49	0°Ⅲ		4979 May 19 04:26	0°Ⅱ	
max. Earth dist.	4974 Aug 24 00:59	3°Ⅲ57'06 1.01537 AU		4979 Jun 18 18:42	0°Ⅲ	
	4974 Sep 20 06:19	0°Ⅲ		4979 Jul 19 19:30	0°Ⅲ	
	4974 Oct 21 09:42	0°Ⅲ		4979 Aug 20 03:03	0°Ⅲ	
	4974 Nov 21 03:26	0°Ⅰ	max. Earth dist.	4979 Aug 25 09:25	5°Ⅲ02'06 1.01537 AU	
	4974 Dec 21 09:40	0°Ⅲ		4979 Sep 20 11:33	0°Ⅲ	
	4975 Jan 20 05:44	0°≈		4979 Oct 21 14:56	0°Ⅲ	
	4975 Feb 18 19:29	0°Ⅰ		4979 Nov 21 08:39	0°Ⅰ	
min. Earth dist.	4975 Feb 24 16:21	5°Ⅰ58'01 0.98462 AU		4979 Dec 21 14:52	0°Ⅲ	
	4975 Mar 20 08:22	0°Ⅱ		4980 Jan 20 10:55	0°≈	
	4975 Apr 19 01:59	0°Ⅲ		4980 Feb 19 00:42	0°Ⅰ	
	4975 May 19 04:51	0°Ⅱ	min. Earth dist.	4980 Feb 24 16:24	5°Ⅰ44'58 0.98467 AU	
	4975 Jun 18 19:07	0°Ⅲ		4980 Mar 19 13:37	0°Ⅱ	
	4975 Jul 19 19:59	0°Ⅲ		4980 Apr 18 07:17	0°Ⅲ	
	4975 Aug 20 03:36	0°Ⅲ		4980 May 18 10:11	0°Ⅱ	
max. Earth dist.	4975 Aug 24 05:43	3°Ⅲ54'25 1.01534 AU		4980 Jun 18 00:29	0°Ⅲ	
	4975 Sep 20 12:10	0°Ⅲ		4980 Jul 19 01:19	0°Ⅲ	
	4975 Oct 21 15:36	0°Ⅲ		4980 Aug 19 08:52	0°Ⅲ	
	4975 Nov 21 09:20	0°Ⅰ	max. Earth dist.	4980 Aug 22 14:37	3°Ⅲ05'51 1.01534 AU	
	4975 Dec 21 15:34	0°Ⅲ		4980 Sep 19 17:21	0°Ⅲ	
	4976 Jan 20 11:38	0°≈		4980 Oct 20 20:43	0°Ⅲ	
	4976 Feb 19 01:25	0°Ⅰ		4980 Nov 20 14:24	0°Ⅰ	
min. Earth dist.	4976 Feb 22 16:20	3°Ⅰ40'47 0.98462 AU		4980 Dec 20 20:37	0°Ⅲ	
	4976 Mar 19 14:19	0°Ⅱ		4981 Jan 19 16:41	0°≈	
	4976 Apr 18 07:58	0°Ⅲ		4981 Feb 18 06:29	0°Ⅰ	
	4976 May 18 10:50	0°Ⅱ	min. Earth dist.	4981 Feb 22 20:55	4°Ⅰ40'32 0.98464 AU	
	4976 Jun 18 01:07	0°Ⅲ		4981 Mar 19 19:25	0°Ⅱ	
	4976 Jul 19 01:58	0°Ⅲ		4981 Apr 18 13:05	0°Ⅲ	
	4976 Aug 19 09:34	0°Ⅲ		4981 May 18 15:58	0°Ⅱ	
max. Earth dist.	4976 Aug 25 05:55	5°Ⅲ35'27 1.01537 AU		4981 Jun 18 06:14	0°Ⅲ	
	4976 Sep 19 18:06	0°Ⅲ		4981 Jul 19 07:02	0°Ⅲ	
	4976 Oct 20 21:28	0°Ⅲ		4981 Aug 19 14:35	0°Ⅲ	
	4976 Nov 20 15:08	0°Ⅰ	max. Earth dist.	4981 Aug 25 20:17	5°Ⅲ57'41 1.01531 AU	
	4976 Dec 20 21:20	0°Ⅲ		4981 Sep 19 23:05	0°Ⅲ	
	4977 Jan 19 17:25	0°≈		4981 Oct 21 02:27	0°Ⅲ	
	4977 Feb 18 07:14	0°Ⅰ		4981 Nov 20 20:09	0°Ⅰ	
min. Earth dist.	4977 Feb 22 19:33	4°Ⅰ35'19 0.98472 AU		4981 Dec 21 02:24	0°Ⅲ	
	4977 Mar 19 20:13	0°Ⅱ		4982 Jan 19 22:31	0°≈	
	4977 Apr 18 13:56	0°Ⅲ		4982 Feb 18 12:21	0°Ⅰ	
	4977 May 18 16:50	0°Ⅱ	min. Earth dist.	4982 Feb 21 20:09	3°Ⅰ22'46 0.98470 AU	
	4977 Jun 18 07:05	0°Ⅲ		4982 Mar 20 01:19	0°Ⅱ	
	4977 Jul 19 07:51	0°Ⅲ		4982 Apr 18 18:59	0°Ⅲ	
	4977 Aug 19 15:22	0°Ⅲ		4982 May 18 21:50	0°Ⅱ	
max. Earth dist.	4977 Aug 23 06:19	3°Ⅲ27'53 1.01535 AU		4982 Jun 18 12:04	0°Ⅲ	
	4977 Sep 19 23:52	0°Ⅲ		4982 Jul 19 12:51	0°Ⅲ	



	4982 Aug 19 20:22	0°♏			4987 May 19 02:30	0°♐		
max. Earth dist.	4982 Aug 24 10:00	4°♏22'07	1.01537 AU		4987 Jun 18 16:41	0°♑		
	4982 Sep 20 04:52	0°♑			4987 Jul 19 17:28	0°♒		
	4982 Oct 21 08:15	0°♒			4987 Aug 20 01:03	0°♓		
	4982 Nov 21 01:57	0°♓		max. Earth dist.	4987 Aug 25 18:16	5°♓27'56	1.01540 AU	
	4982 Dec 21 08:10	0°♓			4987 Sep 20 09:38	0°♑		
	4983 Jan 20 04:14	0°♑			4987 Oct 21 13:05	0°♒		
	4983 Feb 18 18:01	0°♒			4987 Nov 21 06:51	0°♓		
min. Earth dist.	4983 Feb 24 16:04	6°♒01'04	0.98466 AU		4987 Dec 21 13:09	0°♑		
	4983 Mar 20 06:55	0°♑			4988 Jan 20 09:16	0°♒		
	4983 Apr 19 00:34	0°♑			4988 Feb 18 23:04	0°♒		
	4983 May 19 03:25	0°♐		min. Earth dist.	4988 Feb 24 12:39	5°♒39'35	0.98467 AU	
	4983 Jun 18 17:39	0°♑			4988 Mar 19 11:58	0°♑		
	4983 Jul 19 18:28	0°♒			4988 Apr 18 05:34	0°♓		
	4983 Aug 20 02:03	0°♏			4988 May 18 08:21	0°♐		
max. Earth dist.	4983 Aug 23 20:04	3°♏35'05	1.01535 AU		4988 Jun 17 22:31	0°♑		
	4983 Sep 20 10:38	0°♑			4988 Jul 18 23:16	0°♒		
	4983 Oct 21 14:04	0°♒			4988 Aug 19 06:49	0°♏		
	4983 Nov 21 07:48	0°♓		max. Earth dist.	4988 Aug 22 21:50	3°♏28'01	1.01537 AU	
	4983 Dec 21 14:01	0°♑			4988 Sep 19 15:22	0°♑		
	4984 Jan 20 10:03	0°♑			4988 Oct 20 18:48	0°♒		
	4984 Feb 18 23:48	0°♒			4988 Nov 20 12:34	0°♓		
min. Earth dist.	4984 Feb 22 20:49	3°♒56'17	0.98461 AU		4988 Dec 20 18:51	0°♑		
	4984 Mar 19 12:41	0°♑			4989 Jan 19 14:58	0°♑		
	4984 Apr 18 06:21	0°♓			4989 Feb 18 04:49	0°♒		
	4984 May 18 09:14	0°♐		min. Earth dist.	4989 Feb 23 06:50	5°♒09'58	0.98465 AU	
	4984 Jun 17 23:30	0°♑			4989 Mar 19 17:46	0°♑		
	4984 Jul 19 00:20	0°♒			4989 Apr 18 11:24	0°♓		
	4984 Aug 19 07:54	0°♏			4989 May 18 14:12	0°♐		
max. Earth dist.	4984 Aug 25 12:12	5°♏54'24	1.01536 AU		4989 Jun 18 04:20	0°♑		
	4984 Sep 19 16:27	0°♑			4989 Jul 19 05:01	0°♒		
	4984 Oct 20 19:51	0°♒			4989 Aug 19 12:31	0°♏		
	4984 Nov 20 13:34	0°♓		max. Earth dist.	4989 Aug 26 00:01	6°♏11'33	1.01530 AU	
	4984 Dec 20 19:48	0°♑			4989 Sep 19 21:02	0°♑		
	4985 Jan 19 15:50	0°♑			4989 Oct 21 00:31	0°♒		
	4985 Feb 18 05:36	0°♒			4989 Nov 20 18:20	0°♓		
min. Earth dist.	4985 Feb 22 02:58	3°♒57'17	0.98468 AU		4989 Dec 21 00:41	0°♑		
	4985 Mar 19 18:31	0°♑			4990 Jan 19 20:51	0°♑		
	4985 Apr 18 12:11	0°♓			4990 Feb 18 10:43	0°♒		
	4985 May 18 15:03	0°♐		min. Earth dist.	4990 Feb 21 19:39	3°♒25'38	0.98470 AU	
	4985 Jun 18 05:19	0°♑			4990 Mar 19 23:41	0°♑		
	4985 Jul 19 06:06	0°♒			4990 Apr 18 17:20	0°♓		
	4985 Aug 19 13:37	0°♏			4990 May 18 20:08	0°♐		
max. Earth dist.	4985 Aug 23 12:24	3°♏46'37	1.01537 AU		4990 Jun 18 10:16	0°♑		
	4985 Sep 19 22:07	0°♑			4990 Jul 19 10:57	0°♒		
	4985 Oct 21 01:31	0°♒			4990 Aug 19 18:24	0°♏		
	4985 Nov 20 19:16	0°♓		max. Earth dist.	4990 Aug 24 23:37	4°♏59'22	1.01534 AU	
	4985 Dec 21 01:32	0°♑			4990 Sep 20 02:53	0°♑		
	4986 Jan 19 21:37	0°♑			4990 Oct 21 06:20	0°♒		
	4986 Feb 18 11:23	0°♒			4990 Nov 21 00:10	0°♓		
min. Earth dist.	4986 Feb 24 04:52	5°♒49'23	0.98461 AU		4990 Dec 21 06:30	0°♑		
	4986 Mar 20 00:15	0°♑			4991 Jan 20 02:38	0°♑		
	4986 Apr 18 17:50	0°♓			4991 Feb 18 16:27	0°♒		
	4986 May 18 20:37	0°♐		min. Earth dist.	4991 Feb 24 17:43	6°♒09'13	0.98467 AU	
	4986 Jun 18 10:49	0°♑			4991 Mar 20 05:22	0°♑		
	4986 Jul 19 11:36	0°♒			4991 Apr 18 22:59	0°♓		
	4986 Aug 19 19:10	0°♏			4991 May 19 01:48	0°♐		
max. Earth dist.	4986 Aug 24 22:35	4°♏54'51	1.01534 AU		4991 Jun 18 15:59	0°♑		
	4986 Sep 20 03:44	0°♑			4991 Jul 19 16:43	0°♒		
	4986 Oct 21 07:14	0°♒			4991 Aug 20 00:13	0°♏		
	4986 Nov 21 01:04	0°♓		max. Earth dist.	4991 Aug 23 16:28	3°♏30'56	1.01532 AU	
	4986 Dec 21 07:24	0°♑			4991 Sep 20 08:44	0°♑		
	4987 Jan 20 03:32	0°♑			4991 Oct 21 12:11	0°♒		
	4987 Feb 18 17:20	0°♒			4991 Nov 21 06:00	0°♓		
min. Earth dist.	4987 Feb 22 09:42	3°♒44'30	0.98461 AU		4991 Dec 21 12:20	0°♑		
	4987 Mar 20 06:11	0°♑			4992 Jan 20 08:29	0°♑		
	4987 Apr 18 23:44	0°♓			4992 Feb 18 22:18	0°♒		

min. Earth dist.	4992 Feb 23 08:59	4° $\text{H}$ 31'00	0.98463 AU		4996 Dec 20 17:34	0° $\text{Z}$	
	4992 Mar 19 11:12	0° $\text{Y}$			4997 Jan 19 13:40	0° $\approx$	
	4992 Apr 18 04:50	0° $\text{B}$			4997 Feb 18 03:28	0° $\text{H}$	
	4992 May 18 07:40	0° $\text{II}$		min. Earth dist.	4997 Feb 23 12:57	5° $\text{H}$ 29'00	0.98462 AU
	4992 Jun 17 21:53	0° $\text{G}$			4997 Mar 19 16:22	0° $\text{Y}$	
	4992 Jul 18 22:39	0° $\text{Q}$			4997 Apr 18 09:58	0° $\text{B}$	
	4992 Aug 19 06:10	0° $\text{P}$			4997 May 18 12:45	0° $\text{II}$	
max. Earth dist.	4992 Aug 25 14:33	6° $\text{P}$ 04'07	1.01531 AU		4997 Jun 18 02:55	0° $\text{G}$	
	4992 Sep 19 14:40	0° $\text{L}$			4997 Jul 19 03:37	0° $\text{Q}$	
	4992 Oct 20 18:04	0° $\text{M}$			4997 Aug 19 11:07	0° $\text{P}$	
	4992 Nov 20 11:49	0° $\text{A}$		max. Earth dist.	4997 Aug 25 13:02	5° $\text{P}$ 48'35	1.01531 AU
	4992 Dec 20 18:08	0° $\text{Z}$			4997 Sep 19 19:40	0° $\text{L}$	
	4993 Jan 19 14:17	0° $\approx$			4997 Oct 20 23:11	0° $\text{M}$	
	4993 Feb 18 04:10	0° $\text{H}$			4997 Nov 20 17:03	0° $\text{A}$	
min. Earth dist.	4993 Feb 21 21:48	3° $\text{H}$ 47'48	0.98471 AU		4997 Dec 20 23:26	0° $\text{Z}$	
	4993 Mar 19 17:07	0° $\text{Y}$			4998 Jan 19 19:37	0° $\approx$	
	4993 Apr 18 10:46	0° $\text{B}$			4998 Feb 18 09:26	0° $\text{H}$	
	4993 May 18 13:36	0° $\text{II}$		min. Earth dist.	4998 Feb 21 23:58	3° $\text{H}$ 39'50	0.98464 AU
	4993 Jun 18 03:48	0° $\text{G}$			4998 Mar 19 22:19	0° $\text{Y}$	
	4993 Jul 19 04:33	0° $\text{Q}$			4998 Apr 18 15:53	0° $\text{B}$	
	4993 Aug 19 12:02	0° $\text{P}$			4998 May 18 18:38	0° $\text{II}$	
max. Earth dist.	4993 Aug 23 19:22	4° $\text{P}$ 07'04	1.01534 AU		4998 Jun 18 08:46	0° $\text{G}$	
	4993 Sep 19 20:31	0° $\text{L}$			4998 Jul 19 09:28	0° $\text{Q}$	
	4993 Oct 20 23:53	0° $\text{M}$			4998 Aug 19 16:59	0° $\text{P}$	
	4993 Nov 20 17:38	0° $\text{A}$		max. Earth dist.	4998 Aug 25 07:13	5° $\text{P}$ 20'54	1.01537 AU
	4993 Dec 20 23:56	0° $\text{Z}$			4998 Sep 20 01:31	0° $\text{L}$	
	4994 Jan 19 20:05	0° $\approx$			4998 Oct 21 05:00	0° $\text{M}$	
	4994 Feb 18 09:57	0° $\text{H}$			4998 Nov 20 22:52	0° $\text{A}$	
min. Earth dist.	4994 Feb 24 11:07	6° $\text{H}$ 08'53	0.98467 AU		4998 Dec 21 05:16	0° $\text{Z}$	
	4994 Mar 19 22:54	0° $\text{Y}$			4999 Jan 20 01:26	0° $\approx$	
	4994 Apr 18 16:30	0° $\text{B}$			4999 Feb 18 15:15	0° $\text{H}$	
	4994 May 18 19:16	0° $\text{II}$		min. Earth dist.	4999 Feb 24 18:52	6° $\text{H}$ 15'14	0.98465 AU
	4994 Jun 18 09:25	0° $\text{G}$			4999 Mar 20 04:06	0° $\text{Y}$	
	4994 Jul 19 10:09	0° $\text{Q}$			4999 Apr 18 21:38	0° $\text{B}$	
	4994 Aug 19 17:41	0° $\text{P}$			4999 May 19 00:20	0° $\text{II}$	
max. Earth dist.	4994 Aug 24 05:26	4° $\text{P}$ 17'28	1.01532 AU		4999 Jun 18 14:27	0° $\text{G}$	
	4994 Sep 20 02:14	0° $\text{L}$			4999 Jul 19 15:10	0° $\text{Q}$	
	4994 Oct 21 05:44	0° $\text{M}$			4999 Aug 19 22:42	0° $\text{P}$	
	4994 Nov 20 23:33	0° $\text{A}$		max. Earth dist.	4999 Aug 23 15:24	3° $\text{P}$ 31'59	1.01537 AU
	4994 Dec 21 05:52	0° $\text{Z}$			4999 Sep 20 07:17	0° $\text{L}$	
	4995 Jan 20 02:01	0° $\approx$			4999 Oct 21 10:48	0° $\text{M}$	
	4995 Feb 18 15:50	0° $\text{H}$			4999 Nov 21 04:39	0° $\text{A}$	
min. Earth dist.	4995 Feb 22 12:47	3° $\text{H}$ 56'04	0.98464 AU		4999 Dec 21 11:02	0° $\text{Z}$	
	4995 Mar 20 04:45	0° $\text{Y}$			5000 Jan 20 07:13	0° $\approx$	
	4995 Apr 18 22:22	0° $\text{B}$			5000 Feb 18 21:03	0° $\text{H}$	
	4995 May 19 01:09	0° $\text{II}$		min. Earth dist.	5000 Feb 23 20:47	5° $\text{H}$ 04'08	0.98462 AU
	4995 Jun 18 15:19	0° $\text{G}$			5000 Mar 20 09:56	0° $\text{Y}$	
	4995 Jul 19 16:04	0° $\text{Q}$			5000 Apr 19 03:29	0° $\text{B}$	
	4995 Aug 19 23:39	0° $\text{P}$			5000 May 19 06:12	0° $\text{II}$	
max. Earth dist.	4995 Aug 26 02:06	5° $\text{P}$ 50'01	1.01539 AU		5000 Jun 18 20:18	0° $\text{G}$	
	4995 Sep 20 08:13	0° $\text{L}$			5000 Jul 19 21:00	0° $\text{Q}$	
	4995 Oct 21 11:42	0° $\text{M}$			5000 Aug 20 04:31	0° $\text{P}$	
	4995 Nov 21 05:29	0° $\text{A}$		max. Earth dist.	5000 Aug 26 18:23	6° $\text{P}$ 17'09	1.01533 AU
	4995 Dec 21 11:46	0° $\text{Z}$			5000 Sep 20 13:05	0° $\text{L}$	
	4996 Jan 20 07:51	0° $\approx$			5000 Oct 21 16:34	0° $\text{M}$	
	4996 Feb 18 21:38	0° $\text{H}$			5000 Nov 21 10:24	0° $\text{A}$	
min. Earth dist.	4996 Feb 23 14:08	4° $\text{H}$ 45'58	0.98467 AU		5000 Dec 21 16:46	0° $\text{Z}$	
	4996 Mar 19 10:33	0° $\text{Y}$			5001 Jan 20 12:58	0° $\approx$	
	4996 Apr 18 04:10	0° $\text{B}$			5001 Feb 19 02:51	0° $\text{H}$	
	4996 May 18 07:00	0° $\text{II}$		min. Earth dist.	5001 Feb 22 17:30	3° $\text{H}$ 40'12	0.98471 AU
	4996 Jun 17 21:11	0° $\text{G}$			5001 Mar 20 15:48	0° $\text{Y}$	
	4996 Jul 18 21:56	0° $\text{Q}$			5001 Apr 19 09:25	0° $\text{B}$	
	4996 Aug 19 05:28	0° $\text{P}$			5001 May 19 12:10	0° $\text{II}$	
max. Earth dist.	4996 Aug 23 02:39	3° $\text{P}$ 42'45	1.01538 AU		5001 Jun 19 02:15	0° $\text{G}$	
	4996 Sep 19 14:01	0° $\text{L}$			5001 Jul 20 02:53	0° $\text{Q}$	
	4996 Oct 20 17:29	0° $\text{M}$			5001 Aug 20 10:20	0° $\text{P}$	
	4996 Nov 20 11:16	0° $\text{A}$		max. Earth dist.	5001 Aug 25 09:13	4° $\text{P}$ 44'14	1.01535 AU

	5001 Sep 20 18:50	0°♏			5006 Jul 20 07:38	0°♏		
	5001 Oct 21 22:18	0°♎			5006 Aug 20 15:06	0°♎		
	5001 Nov 21 16:09	0°♎		max. Earth dist.	5006 Aug 26 16:09	5°♎46'44	1.01535 AU	
	5001 Dec 21 22:32	0°♎			5006 Sep 20 23:38	0°♏		
	5002 Jan 20 18:44	0°♎			5006 Oct 22 03:08	0°♎		
	5002 Feb 19 08:36	0°♎			5006 Nov 21 21:00	0°♎		
min. Earth dist.	5002 Feb 25 15:28	6°♎23'25	0.98468 AU		5006 Dec 22 03:24	0°♎		
	5002 Mar 20 21:32	0°♎			5007 Jan 20 23:35	0°♎		
	5002 Apr 19 15:06	0°♎			5007 Feb 19 13:26	0°♎		
	5002 May 19 17:48	0°♎		min. Earth dist.	5007 Feb 25 06:33	5°♎48'32	0.98469 AU	
	5002 Jun 19 07:51	0°♎			5007 Mar 21 02:21	0°♎		
	5002 Jul 20 08:28	0°♏			5007 Apr 19 19:55	0°♎		
	5002 Aug 20 15:55	0°♎			5007 May 19 22:38	0°♎		
max. Earth dist.	5002 Aug 25 00:45	4°♎10'33	1.01530 AU		5007 Jun 19 12:42	0°♎		
	5002 Sep 21 00:27	0°♏			5007 Jul 20 13:21	0°♏		
	5002 Oct 22 03:59	0°♎			5007 Aug 20 20:50	0°♎		
	5002 Nov 21 21:54	0°♎		max. Earth dist.	5007 Aug 24 19:00	3°♎45'06	1.01536 AU	
	5002 Dec 22 04:21	0°♎			5007 Sep 21 05:24	0°♏		
	5003 Jan 21 00:33	0°♎			5007 Oct 22 08:56	0°♎		
	5003 Feb 19 14:24	0°♎			5007 Nov 22 02:48	0°♎		
min. Earth dist.	5003 Feb 23 22:47	4°♎25'09	0.98463 AU		5007 Dec 22 09:12	0°♎		
	5003 Mar 21 03:17	0°♎			5008 Jan 21 05:22	0°♎		
	5003 Apr 19 20:51	0°♎			5008 Feb 19 19:12	0°♎		
	5003 May 19 23:34	0°♎		min. Earth dist.	5008 Feb 25 02:14	5°♎22'45	0.98462 AU	
	5003 Jun 19 13:39	0°♎			5008 Mar 20 08:05	0°♎		
	5003 Jul 20 14:20	0°♏			5008 Apr 19 01:40	0°♎		
	5003 Aug 20 21:49	0°♎			5008 May 19 04:24	0°♎		
max. Earth dist.	5003 Aug 27 10:13	6°♎13'46	1.01534 AU		5008 Jun 18 18:30	0°♎		
	5003 Sep 21 06:22	0°♏			5008 Jul 19 19:11	0°♏		
	5003 Oct 22 09:51	0°♎			5008 Aug 20 02:39	0°♎		
	5003 Nov 22 03:43	0°♎		max. Earth dist.	5008 Aug 26 14:40	6°♎12'45	1.01531 AU	
	5003 Dec 22 10:07	0°♎			5008 Sep 20 11:12	0°♏		
	5004 Jan 21 06:18	0°♎			5008 Oct 21 14:43	0°♎		
	5004 Feb 19 20:09	0°♎			5008 Nov 21 08:36	0°♎		
min. Earth dist.	5004 Feb 24 05:54	4°♎28'46	0.98469 AU		5008 Dec 21 15:01	0°♎		
	5004 Mar 20 09:04	0°♎			5009 Jan 20 11:13	0°♎		
	5004 Apr 19 02:38	0°♎			5009 Feb 19 01:05	0°♎		
	5004 May 19 05:23	0°♎		min. Earth dist.	5009 Feb 22 14:15	3°♎36'24	0.98467 AU	
	5004 Jun 18 19:30	0°♎			5009 Mar 20 13:59	0°♎		
	5004 Jul 19 20:11	0°♏			5009 Apr 19 07:34	0°♎		
	5004 Aug 20 03:39	0°♎			5009 May 19 10:19	0°♎		
max. Earth dist.	5004 Aug 24 09:14	4°♎02'51	1.01535 AU		5009 Jun 19 00:25	0°♎		
	5004 Sep 20 12:09	0°♏			5009 Jul 20 01:04	0°♏		
	5004 Oct 21 15:36	0°♎			5009 Aug 20 08:32	0°♎		
	5004 Nov 21 09:25	0°♎		max. Earth dist.	5009 Aug 25 17:45	5°♎08'58	1.01535 AU	
	5004 Dec 21 15:47	0°♎			5009 Sep 20 17:02	0°♏		
	5005 Jan 20 12:00	0°♎			5009 Oct 21 20:31	0°♎		
	5005 Feb 19 01:53	0°♎			5009 Nov 21 14:25	0°♎		
min. Earth dist.	5005 Feb 24 23:33	5°♎59'59	0.98467 AU		5009 Dec 21 20:52	0°♎		
	5005 Mar 20 14:49	0°♎			5010 Jan 20 17:06	0°♎		
	5005 Apr 19 08:23	0°♎			5010 Feb 19 06:58	0°♎		
	5005 May 19 11:06	0°♎		min. Earth dist.	5010 Feb 25 17:23	6°♎32'31	0.98466 AU	
	5005 Jun 19 01:10	0°♎			5010 Mar 20 19:50	0°♎		
	5005 Jul 20 01:48	0°♏			5010 Apr 19 13:20	0°♎		
	5005 Aug 20 09:15	0°♎			5010 May 19 15:59	0°♎		
max. Earth dist.	5005 Aug 25 20:03	5°♎12'33	1.01528 AU		5010 Jun 19 06:01	0°♎		
	5005 Sep 20 17:45	0°♏			5010 Jul 20 06:40	0°♏		
	5005 Oct 21 21:15	0°♎			5010 Aug 20 14:09	0°♎		
	5005 Nov 21 15:07	0°♎		max. Earth dist.	5010 Aug 24 15:09	3°♎51'52	1.01533 AU	
	5005 Dec 21 21:33	0°♎			5010 Sep 20 22:42	0°♏		
	5006 Jan 20 17:47	0°♎			5010 Oct 22 02:16	0°♎		
	5006 Feb 19 07:42	0°♎			5010 Nov 21 20:14	0°♎		
min. Earth dist.	5006 Feb 23 05:04	3°♎57'09	0.98468 AU		5010 Dec 22 02:44	0°♎		
	5006 Mar 20 20:39	0°♎			5011 Jan 20 23:00	0°♎		
	5006 Apr 19 14:14	0°♎			5011 Feb 19 12:52	0°♎		
	5006 May 19 16:56	0°♎		min. Earth dist.	5011 Feb 24 09:51	4°♎57'08	0.98462 AU	
	5006 Jun 19 06:59	0°♎			5011 Mar 21 01:44	0°♎		

	5011 Apr 19 19:13	0°♄			5016 Feb 19 18:03	0°♁		
	5011 May 19 21:51	0°♂		min. Earth dist.	5016 Feb 25 13:25	5°♁54'06	0.98464 AU	
	5011 Jun 19 11:53	0°♄			5016 Mar 20 06:56	0°♂		
	5011 Jul 20 12:33	0°♂			5016 Apr 19 00:28	0°♄		
	5011 Aug 20 20:05	0°♂			5016 May 19 03:08	0°♂		
max. Earth dist.	5011 Aug 27 13:37	6°♂25'58	1.01536 AU		5016 Jun 18 17:11	0°♄		
	5011 Sep 21 04:41	0°♂			5016 Jul 19 17:49	0°♂		
	5011 Oct 22 08:14	0°♂			5016 Aug 20 01:16	0°♂		
	5011 Nov 22 02:09	0°♄		max. Earth dist.	5016 Aug 26 04:15	5°♂51'10	1.01528 AU	
	5011 Dec 22 08:35	0°♄			5016 Sep 20 09:47	0°♂		
	5012 Jan 21 04:50	0°♄			5016 Oct 21 13:18	0°♂		
	5012 Feb 19 18:44	0°♁			5016 Nov 21 07:12	0°♄		
min. Earth dist.	5012 Feb 23 21:33	4°♁11'08	0.98470 AU		5016 Dec 21 13:40	0°♄		
	5012 Mar 20 07:38	0°♂			5017 Jan 20 09:57	0°♄		
	5012 Apr 19 01:11	0°♄			5017 Feb 18 23:53	0°♁		
	5012 May 19 03:51	0°♂		min. Earth dist.	5017 Feb 22 19:26	3°♁52'32	0.98469 AU	
	5012 Jun 18 17:53	0°♄			5017 Mar 20 12:50	0°♂		
	5012 Jul 19 18:31	0°♂			5017 Apr 19 06:23	0°♄		
	5012 Aug 20 01:59	0°♂			5017 May 19 09:03	0°♂		
max. Earth dist.	5012 Aug 24 19:50	4°♂32'11	1.01537 AU		5017 Jun 18 23:05	0°♄		
	5012 Sep 20 10:32	0°♂			5017 Jul 19 23:41	0°♂		
	5012 Oct 21 14:04	0°♂			5017 Aug 20 07:08	0°♂		
	5012 Nov 21 07:57	0°♄		max. Earth dist.	5017 Aug 26 02:35	5°♂33'25	1.01534 AU	
	5012 Dec 21 14:23	0°♄			5017 Sep 20 15:38	0°♂		
	5013 Jan 20 10:37	0°♄			5017 Oct 21 19:07	0°♂		
	5013 Feb 19 00:32	0°♁			5017 Nov 21 13:01	0°♄		
min. Earth dist.	5013 Feb 25 05:27	6°♁18'27	0.98468 AU		5017 Dec 21 19:29	0°♄		
	5013 Mar 20 13:29	0°♂			5018 Jan 20 15:45	0°♄		
	5013 Apr 19 07:03	0°♄			5018 Feb 19 05:40	0°♁		
	5013 May 19 09:42	0°♂		min. Earth dist.	5018 Feb 25 13:56	6°♁27'01	0.98470 AU	
	5013 Jun 18 23:41	0°♄			5018 Mar 20 18:35	0°♂		
	5013 Jul 20 00:14	0°♂			5018 Apr 19 12:06	0°♄		
	5013 Aug 20 07:39	0°♂			5018 May 19 14:42	0°♂		
max. Earth dist.	5013 Aug 25 09:13	4°♂50'30	1.01528 AU		5018 Jun 19 04:40	0°♄		
	5013 Sep 20 16:11	0°♂			5018 Jul 20 05:14	0°♂		
	5013 Oct 21 19:45	0°♂			5018 Aug 20 12:42	0°♂		
	5013 Nov 21 13:43	0°♄		max. Earth dist.	5018 Aug 24 14:07	3°♂52'54	1.01534 AU	
	5013 Dec 21 20:13	0°♄			5018 Sep 20 21:16	0°♂		
	5014 Jan 20 16:30	0°♄			5018 Oct 22 00:50	0°♂		
	5014 Feb 19 06:25	0°♁			5018 Nov 21 18:48	0°♄		
min. Earth dist.	5014 Feb 23 11:34	4°♁16'54	0.98467 AU		5018 Dec 22 01:17	0°♄		
	5014 Mar 20 19:22	0°♂			5019 Jan 20 21:33	0°♄		
	5014 Apr 19 12:56	0°♄			5019 Feb 19 11:26	0°♁		
	5014 May 19 15:36	0°♂		min. Earth dist.	5019 Feb 24 16:41	5°♁18'11	0.98464 AU	
	5014 Jun 19 05:36	0°♄			5019 Mar 21 00:20	0°♂		
	5014 Jul 20 06:11	0°♂			5019 Apr 19 17:50	0°♄		
	5014 Aug 20 13:36	0°♂			5019 May 19 20:28	0°♂		
max. Earth dist.	5014 Aug 27 02:35	6°♂15'15	1.01533 AU		5019 Jun 19 10:27	0°♄		
	5014 Sep 20 22:08	0°♂			5019 Jul 20 11:03	0°♂		
	5014 Oct 22 01:41	0°♂			5019 Aug 20 18:32	0°♂		
	5014 Nov 21 19:39	0°♄		max. Earth dist.	5019 Aug 27 15:43	6°♂34'39	1.01534 AU	
	5014 Dec 22 02:08	0°♄			5019 Sep 21 03:08	0°♂		
	5015 Jan 20 22:24	0°♄			5019 Oct 22 06:44	0°♂		
	5015 Feb 19 12:16	0°♁			5019 Nov 22 00:40	0°♄		
min. Earth dist.	5015 Feb 24 19:46	5°♁24'07	0.98469 AU		5019 Dec 22 07:07	0°♄		
	5015 Mar 21 01:09	0°♂			5020 Jan 21 03:21	0°♄		
	5015 Apr 19 18:41	0°♄			5020 Feb 19 17:13	0°♁		
	5015 May 19 21:21	0°♂		min. Earth dist.	5020 Feb 23 11:26	3°♁49'16	0.98467 AU	
	5015 Jun 19 11:23	0°♄			5020 Mar 20 06:06	0°♂		
	5015 Jul 20 12:00	0°♂			5020 Apr 18 23:37	0°♄		
	5015 Aug 20 19:27	0°♂			5020 May 19 02:17	0°♂		
max. Earth dist.	5015 Aug 25 00:29	4°♂01'33	1.01535 AU		5020 Jun 18 16:19	0°♄		
	5015 Sep 21 03:58	0°♂			5020 Jul 19 16:55	0°♂		
	5015 Oct 22 07:30	0°♂			5020 Aug 20 00:22	0°♂		
	5015 Nov 22 01:26	0°♄		max. Earth dist.	5020 Aug 25 05:13	4°♂58'30	1.01537 AU	
	5015 Dec 22 07:55	0°♄			5020 Sep 20 08:55	0°♂		
	5016 Jan 21 04:10	0°♄			5020 Oct 21 12:29	0°♂		

	5020 Nov 21 06:25	0°♊		max. Earth dist.	5025 Aug 26 15:08	6°♏08'10	1.01532 AU
	5020 Dec 21 12:53	0°♊			5025 Sep 20 13:38	0°♏	
	5021 Jan 20 09:08	0°♋			5025 Oct 21 17:12	0°♎	
	5021 Feb 18 22:59	0°♋			5025 Nov 21 11:12	0°♊	
min. Earth dist.	5021 Feb 25 08:50	6°♋31'01	0.98466 AU		5025 Dec 21 17:45	0°♊	
	5021 Mar 20 11:53	0°♌			5026 Jan 20 14:05	0°♋	
	5021 Apr 19 05:23	0°♌		min. Earth dist.	5026 Feb 19 04:02	0°♋	
	5021 May 19 08:01	0°♍			5026 Feb 25 06:43	6°♋12'52	0.98472 AU
	5021 Jun 18 21:58	0°♍			5026 Mar 20 16:56	0°♌	
	5021 Jul 19 22:31	0°♎			5026 Apr 19 10:26	0°♌	
	5021 Aug 20 05:55	0°♎			5026 May 19 13:01	0°♍	
max. Earth dist.	5021 Aug 24 18:45	4°♎20'06	1.01529 AU		5026 Jun 19 02:56	0°♍	
	5021 Sep 20 14:27	0°♏			5026 Jul 20 03:25	0°♎	
	5021 Oct 21 18:02	0°♏			5026 Aug 20 10:47	0°♎	
	5021 Nov 21 12:04	0°♊		max. Earth dist.	5026 Aug 24 18:21	4°♎07'35	1.01531 AU
	5021 Dec 21 18:38	0°♊			5026 Sep 20 19:19	0°♏	
	5022 Jan 20 14:57	0°♋			5026 Oct 21 22:55	0°♎	
	5022 Feb 19 04:51	0°♋			5026 Nov 21 16:58	0°♊	
min. Earth dist.	5022 Feb 23 21:56	4°♋47'14	0.98463 AU		5026 Dec 21 23:33	0°♊	
	5022 Mar 20 17:44	0°♌			5027 Jan 20 19:54	0°♋	
	5022 Apr 19 11:12	0°♌			5027 Feb 19 09:49	0°♋	
	5022 May 19 13:47	0°♍		min. Earth dist.	5027 Feb 25 03:41	5°♋50'15	0.98464 AU
	5022 Jun 19 03:44	0°♍			5027 Mar 20 22:42	0°♌	
	5022 Jul 20 04:18	0°♎			5027 Apr 19 16:11	0°♌	
	5022 Aug 20 11:44	0°♎			5027 May 19 18:46	0°♍	
max. Earth dist.	5022 Aug 27 08:25	6°♎33'35	1.01534 AU		5027 Jun 19 08:43	0°♍	
	5022 Sep 20 20:18	0°♏			5027 Jul 20 09:16	0°♎	
	5022 Oct 21 23:53	0°♏			5027 Aug 20 16:42	0°♎	
	5022 Nov 21 17:55	0°♊		max. Earth dist.	5027 Aug 27 11:34	6°♎29'08	1.01530 AU
	5022 Dec 22 00:28	0°♊			5027 Sep 21 01:15	0°♏	
	5023 Jan 20 20:48	0°♋			5027 Oct 22 04:50	0°♎	
	5023 Feb 19 10:41	0°♋			5027 Nov 21 22:50	0°♊	
min. Earth dist.	5023 Feb 24 09:41	5°♋02'28	0.98468 AU		5027 Dec 22 05:23	0°♊	
	5023 Mar 20 23:33	0°♌			5028 Jan 21 01:43	0°♋	
	5023 Apr 19 16:59	0°♌			5028 Feb 19 15:38	0°♋	
	5023 May 19 19:33	0°♍		min. Earth dist.	5028 Feb 23 13:36	3°♋58'45	0.98469 AU
	5023 Jun 19 09:29	0°♍			5028 Mar 20 04:32	0°♌	
	5023 Jul 20 10:03	0°♎			5028 Apr 18 22:02	0°♌	
	5023 Aug 20 17:30	0°♎			5028 May 19 00:40	0°♍	
max. Earth dist.	5023 Aug 25 08:46	4°♎26'01	1.01538 AU		5028 Jun 18 14:39	0°♍	
	5023 Sep 21 02:05	0°♏			5028 Jul 19 15:13	0°♎	
	5023 Oct 22 05:40	0°♏			5028 Aug 19 22:39	0°♎	
	5023 Nov 21 23:39	0°♊		max. Earth dist.	5028 Aug 25 13:09	5°♎21'35	1.01534 AU
	5023 Dec 22 06:11	0°♊			5028 Sep 20 07:10	0°♏	
	5024 Jan 21 02:30	0°♋			5028 Oct 21 10:42	0°♎	
	5024 Feb 19 16:25	0°♋			5028 Nov 21 04:40	0°♊	
min. Earth dist.	5024 Feb 25 22:38	6°♋21'41	0.98466 AU		5028 Dec 21 11:11	0°♊	
	5024 Mar 20 05:19	0°♌			5029 Jan 20 07:31	0°♋	
	5024 Apr 18 22:48	0°♌			5029 Feb 18 21:28	0°♋	
	5024 May 19 01:22	0°♍		min. Earth dist.	5029 Feb 25 11:55	6°♋42'41	0.98471 AU
	5024 Jun 18 15:18	0°♍			5029 Mar 20 10:24	0°♌	
	5024 Jul 19 15:50	0°♎			5029 Apr 19 03:54	0°♌	
	5024 Aug 19 23:15	0°♎			5029 May 19 06:28	0°♍	
max. Earth dist.	5024 Aug 25 20:21	5°♎37'11	1.01529 AU		5029 Jun 18 20:23	0°♍	
	5024 Sep 20 07:47	0°♏			5029 Jul 19 20:53	0°♎	
	5024 Oct 21 11:22	0°♏			5029 Aug 20 04:16	0°♎	
	5024 Nov 21 05:22	0°♊		max. Earth dist.	5029 Aug 24 10:21	4°♎03'59	1.01529 AU
	5024 Dec 21 11:54	0°♊			5029 Sep 20 12:48	0°♏	
	5025 Jan 20 08:13	0°♋			5029 Oct 21 16:22	0°♎	
	5025 Feb 18 22:11	0°♋			5029 Nov 21 10:23	0°♊	
min. Earth dist.	5025 Feb 23 00:12	4°♋08'58	0.98470 AU		5029 Dec 21 16:58	0°♊	
	5025 Mar 20 11:09	0°♌			5030 Jan 20 13:19	0°♋	
	5025 Apr 19 04:42	0°♌			5030 Feb 19 03:17	0°♋	
	5025 May 19 07:19	0°♍		min. Earth dist.	5030 Feb 24 05:17	5°♋09'51	0.98467 AU
	5025 Jun 18 21:14	0°♍			5030 Mar 20 16:13	0°♌	
	5025 Jul 19 21:45	0°♎			5030 Apr 19 09:43	0°♌	
	5025 Aug 20 05:08	0°♎			5030 May 19 12:17	0°♍	

	5030 Jun 19 02:11	0°☾		5035 Mar 20 21:29	0°♈	
	5030 Jul 20 02:42	0°♏		5035 Apr 19 14:52	0°♉	
	5030 Aug 20 10:08	0°♐		5035 May 19 17:20	0°♊	
max. Earth dist.	5030 Aug 27 13:02	6°♐48'24	1.01533 AU	5035 Jun 19 07:10	0°☾	
	5030 Sep 20 18:43	0°♑		5035 Jul 20 07:40	0°♏	
	5030 Oct 21 22:21	0°♒		5035 Aug 20 15:06	0°♐	
	5030 Nov 21 16:23	0°♑		5035 Aug 27 06:44	6°♐21'21	1.01532 AU
	5030 Dec 21 22:56	0°♒		5035 Sep 20 23:43	0°♑	
	5031 Jan 20 19:14	0°♓		5035 Oct 22 03:22	0°♒	
min. Earth dist.	5031 Feb 19 09:09	0°♑		5035 Nov 21 21:27	0°♑	
	5031 Feb 23 15:07	4°♑19'09	0.98469 AU	5035 Dec 22 04:03	0°♒	
	5031 Mar 20 22:02	0°♈		5036 Jan 21 00:26	0°♓	
	5031 Apr 19 15:30	0°♉		5036 Feb 19 14:25	0°♑	
	5031 May 19 18:05	0°♊		5036 Feb 23 17:17	4°♑11'09	0.98469 AU
	5031 Jun 19 08:01	0°☾		5036 Mar 20 03:20	0°♈	
	5031 Jul 20 08:34	0°♏		5036 Apr 18 20:47	0°♉	
max. Earth dist.	5031 Aug 20 16:00	0°♐		5036 May 18 23:18	0°♊	
	5031 Aug 25 17:31	4°♐50'30	1.01538 AU	5036 Jun 18 13:10	0°☾	
	5031 Sep 21 00:36	0°♑		5036 Jul 19 13:39	0°♏	
	5031 Oct 22 04:14	0°♒		5036 Aug 19 21:03	0°♐	
	5031 Nov 21 22:15	0°♑		5036 Aug 26 03:05	5°♐58'42	1.01535 AU
	5031 Dec 22 04:47	0°♒		5036 Sep 20 05:36	0°♑	
	5032 Jan 21 01:05	0°♓		5036 Oct 21 09:13	0°♒	
min. Earth dist.	5032 Feb 19 14:58	0°♑		5036 Nov 21 03:16	0°♑	
	5032 Feb 26 01:23	6°♑32'25	0.98464 AU	5036 Dec 21 09:52	0°♒	
	5032 Mar 20 03:50	0°♈		5037 Jan 20 06:14	0°♓	
	5032 Apr 18 21:18	0°♉		5037 Feb 18 20:13	0°♑	
	5032 May 18 23:53	0°♊		5037 Feb 25 09:27	6°♑39'37	0.98473 AU
	5032 Jun 18 13:49	0°☾		5037 Mar 20 09:10	0°♈	
	5032 Jul 19 14:21	0°♏		5037 Apr 19 02:39	0°♉	
max. Earth dist.	5032 Aug 19 21:45	0°♐		5037 May 19 05:10	0°♊	
	5032 Aug 25 02:11	4°♐57'21	1.01530 AU	5037 Jun 18 18:58	0°☾	
	5032 Sep 20 06:19	0°♑		5037 Jul 19 19:20	0°♏	
	5032 Oct 21 09:56	0°♒		5037 Aug 20 02:38	0°♐	
	5032 Nov 21 03:59	0°♑		5037 Aug 24 14:52	4°♐18'45	1.01528 AU
	5032 Dec 21 10:34	0°♒		5037 Sep 20 11:09	0°♑	
	5033 Jan 20 06:54	0°♓		5037 Oct 21 14:47	0°♒	
min. Earth dist.	5033 Feb 18 20:49	0°♑		5037 Nov 21 08:54	0°♑	
	5033 Feb 23 07:06	4°♑29'57	0.98464 AU	5037 Dec 21 15:34	0°♒	
	5033 Mar 20 09:42	0°♈		5038 Jan 20 12:00	0°♓	
	5033 Apr 19 03:11	0°♉		5038 Feb 19 01:59	0°♑	
	5033 May 19 05:46	0°♊		5038 Feb 24 15:09	5°♑38'16	0.98468 AU
	5033 Jun 18 19:42	0°☾		5038 Mar 20 14:54	0°♈	
	5033 Jul 19 20:14	0°♏		5038 Apr 19 08:23	0°♉	
max. Earth dist.	5033 Aug 20 03:38	0°♐		5038 May 19 10:54	0°♊	
	5033 Aug 26 21:55	6°♐27'54	1.01534 AU	5038 Jun 19 00:44	0°☾	
	5033 Sep 20 12:11	0°♑		5038 Jul 20 01:09	0°♏	
	5033 Oct 21 15:48	0°♒		5038 Aug 20 08:29	0°♐	
	5033 Nov 21 09:52	0°♑		5038 Aug 27 18:05	7°♐04'24	1.01528 AU
	5033 Dec 21 16:30	0°♒		5038 Sep 20 17:01	0°♑	
	5034 Jan 20 12:53	0°♓		5038 Oct 21 20:40	0°♒	
min. Earth dist.	5034 Feb 19 02:48	0°♑		5038 Nov 21 14:47	0°♑	
	5034 Feb 25 00:24	5°♑59'55	0.98468 AU	5038 Dec 21 21:27	0°♒	
	5034 Mar 20 15:39	0°♈		5039 Jan 20 17:51	0°♓	
	5034 Apr 19 09:03	0°♉		5039 Feb 19 07:48	0°♑	
	5034 May 19 11:32	0°♊		5039 Feb 23 13:05	4°♑17'23	0.98470 AU
	5034 Jun 19 01:24	0°☾		5039 Mar 20 20:41	0°♈	
	5034 Jul 20 01:53	0°♏		5039 Apr 19 14:07	0°♉	
max. Earth dist.	5034 Aug 20 09:17	0°♐		5039 May 19 16:39	0°♊	
	5034 Aug 24 22:49	4°♐21'51	1.01535 AU	5039 Jun 19 06:32	0°☾	
	5034 Sep 20 17:52	0°♑		5039 Jul 20 07:00	0°♏	
	5034 Oct 21 21:31	0°♒		5039 Aug 20 14:22	0°♐	
	5034 Nov 21 15:37	0°♑		5039 Aug 26 02:13	5°♐15'15	1.01534 AU
	5034 Dec 21 22:17	0°♒		5039 Sep 20 22:53	0°♑	
	5035 Jan 20 18:41	0°♓		5039 Oct 22 02:30	0°♒	
min. Earth dist.	5035 Feb 19 08:38	0°♑		5039 Nov 21 20:33	0°♑	
	5035 Feb 25 15:43	6°♑23'53	0.98463 AU	5039 Dec 22 03:11	0°♒	

	5040 Jan 20 23:35	0°≈			5044 Oct 21 07:26	0°ℓ		
	5040 Feb 19 13:32	0°℥			5044 Nov 21 01:32	0°♂		
min. Earth dist.	5040 Feb 26 09:10	6°℥55'50	0.98468 AU		5044 Dec 21 08:10	0°☾		
	5040 Mar 20 02:26	0°♂			5045 Jan 20 04:33	0°≈		
	5040 Apr 18 19:52	0°♂			5045 Feb 18 18:29	0°℥		
	5040 May 18 22:24	0°♂		min. Earth dist.	5045 Feb 25 01:42	6°℥24'24	0.98469 AU	
	5040 Jun 18 12:16	0°☾			5045 Mar 20 07:21	0°♂		
	5040 Jul 19 12:44	0°♂			5045 Apr 19 00:46	0°♂		
	5040 Aug 19 20:05	0°♂			5045 May 19 03:15	0°♂		
max. Earth dist.	5040 Aug 24 09:54	4°♂22'29	1.01526 AU		5045 Jun 18 17:03	0°☾		
	5040 Sep 20 04:34	0°♂			5045 Jul 19 17:28	0°♂		
	5040 Oct 21 08:09	0°ℓ			5045 Aug 20 00:48	0°♂		
	5040 Nov 21 02:12	0°♂		max. Earth dist.	5045 Aug 24 13:16	4°♂19'20	1.01531 AU	
	5040 Dec 21 08:49	0°☾			5045 Sep 20 09:20	0°♂		
	5041 Jan 20 05:14	0°≈			5045 Oct 21 13:00	0°ℓ		
	5041 Feb 18 19:15	0°℥			5045 Nov 21 07:10	0°♂		
min. Earth dist.	5041 Feb 23 16:27	4°℥57'41	0.98469 AU		5045 Dec 21 13:54	0°☾		
	5041 Mar 20 08:12	0°♂			5046 Jan 20 10:21	0°≈		
	5041 Apr 19 01:40	0°♂			5046 Feb 19 00:20	0°℥		
	5041 May 19 04:12	0°♂		min. Earth dist.	5046 Feb 25 02:59	6°℥12'34	0.98464 AU	
	5041 Jun 18 18:04	0°☾			5046 Mar 20 13:12	0°♂		
	5041 Jul 19 18:32	0°♂			5046 Apr 19 06:34	0°♂		
	5041 Aug 20 01:54	0°♂			5046 May 19 09:00	0°♂		
max. Earth dist.	5041 Aug 27 03:01	6°♂44'12	1.01531 AU		5046 Jun 18 22:47	0°☾		
	5041 Sep 20 10:26	0°♂			5046 Jul 19 23:13	0°♂		
	5041 Oct 21 14:01	0°ℓ			5046 Aug 20 06:36	0°♂		
	5041 Nov 21 08:04	0°♂		max. Earth dist.	5046 Aug 27 14:07	6°♂59'21	1.01531 AU	
	5041 Dec 21 14:42	0°☾			5046 Sep 20 15:12	0°♂		
	5042 Jan 20 11:06	0°≈			5046 Oct 21 18:54	0°ℓ		
	5042 Feb 19 01:05	0°℥			5046 Nov 21 13:05	0°♂		
min. Earth dist.	5042 Feb 24 05:33	5°℥16'20	0.98473 AU		5046 Dec 21 19:48	0°☾		
	5042 Mar 20 14:00	0°♂			5047 Jan 20 16:15	0°≈		
	5042 Apr 19 07:26	0°♂			5047 Feb 19 06:13	0°℥		
	5042 May 19 09:55	0°♂		min. Earth dist.	5047 Feb 23 14:41	4°℥25'24	0.98467 AU	
	5042 Jun 18 23:44	0°☾			5047 Mar 20 19:04	0°♂		
	5042 Jul 20 00:10	0°♂			5047 Apr 19 12:26	0°♂		
	5042 Aug 20 07:32	0°♂			5047 May 19 14:51	0°♂		
max. Earth dist.	5042 Aug 25 05:28	4°♂41'56	1.01535 AU		5047 Jun 19 04:39	0°☾		
	5042 Sep 20 16:06	0°♂			5047 Jul 20 05:06	0°♂		
	5042 Oct 21 19:46	0°ℓ			5047 Aug 20 12:30	0°♂		
	5042 Nov 21 13:51	0°♂		max. Earth dist.	5047 Aug 26 13:12	5°♂45'55	1.01538 AU	
	5042 Dec 21 20:29	0°☾			5047 Sep 20 21:07	0°♂		
	5043 Jan 20 16:52	0°≈			5047 Oct 22 00:48	0°ℓ		
	5043 Feb 19 06:49	0°℥			5047 Nov 21 18:56	0°♂		
min. Earth dist.	5043 Feb 25 18:56	6°℥36'42	0.98465 AU		5047 Dec 22 01:37	0°☾		
	5043 Mar 20 19:42	0°♂			5048 Jan 20 22:03	0°≈		
	5043 Apr 19 13:07	0°♂			5048 Feb 19 12:03	0°℥		
	5043 May 19 15:37	0°♂		min. Earth dist.	5048 Feb 26 12:20	7°℥07'44	0.98469 AU	
	5043 Jun 19 05:26	0°☾			5048 Mar 20 00:56	0°♂		
	5043 Jul 20 05:54	0°♂			5048 Apr 18 18:20	0°♂		
	5043 Aug 20 13:19	0°♂			5048 May 18 20:47	0°♂		
max. Earth dist.	5043 Aug 26 17:29	5°♂54'00	1.01531 AU		5048 Jun 18 10:33	0°☾		
	5043 Sep 20 21:55	0°♂			5048 Jul 19 10:56	0°♂		
	5043 Oct 22 01:35	0°ℓ			5048 Aug 19 18:15	0°♂		
	5043 Nov 21 19:41	0°♂		max. Earth dist.	5048 Aug 24 09:59	4°♂27'03	1.01529 AU	
	5043 Dec 22 02:18	0°☾			5048 Sep 20 02:48	0°♂		
	5044 Jan 20 22:39	0°≈			5048 Oct 21 06:29	0°ℓ		
	5044 Feb 19 12:35	0°℥			5048 Nov 21 00:38	0°♂		
min. Earth dist.	5044 Feb 23 17:39	4°℥16'46	0.98466 AU		5048 Dec 21 07:20	0°☾		
	5044 Mar 20 01:27	0°♂			5049 Jan 20 03:48	0°≈		
	5044 Apr 18 18:54	0°♂			5049 Feb 18 17:49	0°℥		
	5044 May 18 21:27	0°♂		min. Earth dist.	5049 Feb 24 01:21	5°℥23'54	0.98469 AU	
	5044 Jun 18 11:19	0°☾			5049 Mar 20 06:46	0°♂		
	5044 Jul 19 11:49	0°♂			5049 Apr 19 00:13	0°♂		
	5044 Aug 19 19:13	0°♂			5049 May 19 02:41	0°♂		
max. Earth dist.	5044 Aug 26 11:04	6°♂22'08	1.01535 AU		5049 Jun 18 16:28	0°☾		
	5044 Sep 20 03:47	0°♂			5049 Jul 19 16:50	0°♂		

	5049 Aug 20 00:08	0°♏			5054 May 19 07:45	0°♐		
max. Earth dist.	5049 Aug 27 13:01	7°♏12'17	1.01529 AU		5054 Jun 18 21:28	0°♑		
	5049 Sep 20 08:41	0°♑			5054 Jul 19 21:50	0°♒		
	5049 Oct 21 12:22	0°♒			5054 Aug 20 05:10	0°♓		
	5049 Nov 21 06:33	0°♓		max. Earth dist.	5054 Aug 27 08:28	6°♓49'18	1.01529 AU	
	5049 Dec 21 13:17	0°♓			5054 Sep 20 13:45	0°♑		
	5050 Jan 20 09:45	0°♑			5054 Oct 21 17:29	0°♒		
	5050 Feb 18 23:45	0°♒			5054 Nov 21 11:40	0°♓		
min. Earth dist.	5050 Feb 23 18:28	4°♒51'31	0.98471 AU		5054 Dec 21 18:22	0°♓		
	5050 Mar 20 12:38	0°♓			5055 Jan 20 14:49	0°♑		
	5050 Apr 19 06:02	0°♑			5055 Feb 19 04:47	0°♒		
	5050 May 19 08:28	0°♒		min. Earth dist.	5055 Feb 23 11:07	4°♒19'56	0.98468 AU	
	5050 Jun 18 22:14	0°♑			5055 Mar 20 17:40	0°♓		
	5050 Jul 19 22:36	0°♒			5055 Apr 19 11:04	0°♑		
	5050 Aug 20 05:55	0°♓			5055 May 19 13:31	0°♐		
max. Earth dist.	5050 Aug 25 16:22	5°♓11'55	1.01533 AU		5055 Jun 19 03:17	0°♑		
	5050 Sep 20 14:28	0°♑			5055 Jul 20 03:42	0°♒		
	5050 Oct 21 18:10	0°♒			5055 Aug 20 11:04	0°♓		
	5050 Nov 21 12:21	0°♓		max. Earth dist.	5055 Aug 26 23:28	6°♓13'54	1.01536 AU	
	5050 Dec 21 19:06	0°♓			5055 Sep 20 19:40	0°♑		
	5051 Jan 20 15:35	0°♑			5055 Oct 21 23:23	0°♒		
	5051 Feb 19 05:35	0°♒			5055 Nov 21 17:33	0°♓		
min. Earth dist.	5051 Feb 26 04:11	7°♒03'23	0.98466 AU		5055 Dec 22 00:15	0°♓		
	5051 Mar 20 18:27	0°♓			5056 Jan 20 20:40	0°♑		
	5051 Apr 19 11:50	0°♑			5056 Feb 19 10:37	0°♒		
	5051 May 19 14:16	0°♒		min. Earth dist.	5056 Feb 26 06:40	6°♒56'58	0.98469 AU	
	5051 Jun 19 04:03	0°♑			5056 Mar 19 23:29	0°♓		
	5051 Jul 20 04:27	0°♒			5056 Apr 18 16:52	0°♑		
	5051 Aug 20 11:48	0°♓			5056 May 18 19:19	0°♐		
max. Earth dist.	5051 Aug 26 01:54	5°♓20'28	1.01528 AU		5056 Jun 18 09:06	0°♑		
	5051 Sep 20 20:21	0°♑			5056 Jul 19 09:28	0°♒		
	5051 Oct 22 00:01	0°♒			5056 Aug 19 16:45	0°♓		
	5051 Nov 21 18:10	0°♓		max. Earth dist.	5056 Aug 24 06:36	4°♓22'35	1.01529 AU	
	5051 Dec 22 00:53	0°♓			5056 Sep 20 01:17	0°♑		
	5052 Jan 20 21:21	0°♑			5056 Oct 21 04:58	0°♒		
	5052 Feb 19 11:21	0°♒			5056 Nov 20 23:09	0°♓		
min. Earth dist.	5052 Feb 24 04:21	4°♒47'01	0.98468 AU		5056 Dec 21 05:54	0°♓		
	5052 Mar 20 00:15	0°♓			5057 Jan 20 02:22	0°♑		
	5052 Apr 18 17:40	0°♑			5057 Feb 18 16:22	0°♒		
	5052 May 18 20:09	0°♒		min. Earth dist.	5057 Feb 24 10:49	5°♒51'42	0.98465 AU	
	5052 Jun 18 09:57	0°♑			5057 Mar 20 05:15	0°♓		
	5052 Jul 19 10:24	0°♒			5057 Apr 18 22:38	0°♑		
	5052 Aug 19 17:45	0°♓			5057 May 19 01:04	0°♐		
max. Earth dist.	5052 Aug 26 18:18	6°♓42'52	1.01532 AU		5057 Jun 18 14:50	0°♑		
	5052 Sep 20 02:18	0°♑			5057 Jul 19 15:12	0°♒		
	5052 Oct 21 05:57	0°♒			5057 Aug 19 22:32	0°♓		
	5052 Nov 21 00:03	0°♓		max. Earth dist.	5057 Aug 27 13:08	7°♓16'21	1.01529 AU	
	5052 Dec 21 06:45	0°♓			5057 Sep 20 07:05	0°♑		
	5053 Jan 20 03:13	0°♑			5057 Oct 21 10:47	0°♒		
	5053 Feb 18 17:15	0°♒			5057 Nov 21 05:00	0°♓		
min. Earth dist.	5053 Feb 24 18:01	6°♒07'56	0.98475 AU		5057 Dec 21 11:47	0°♓		
	5053 Mar 20 06:10	0°♓			5058 Jan 20 08:18	0°♑		
	5053 Apr 18 23:35	0°♑			5058 Feb 18 22:18	0°♒		
	5053 May 19 02:01	0°♒		min. Earth dist.	5058 Feb 23 14:56	4°♒46'12	0.98469 AU	
	5053 Jun 18 15:45	0°♑			5058 Mar 20 11:09	0°♓		
	5053 Jul 19 16:06	0°♒			5058 Apr 19 04:27	0°♑		
	5053 Aug 19 23:24	0°♓			5058 May 19 06:48	0°♐		
max. Earth dist.	5053 Aug 24 17:26	4°♓32'40	1.01530 AU		5058 Jun 18 20:31	0°♑		
	5053 Sep 20 07:55	0°♑			5058 Jul 19 20:53	0°♒		
	5053 Oct 21 11:35	0°♒			5058 Aug 20 04:14	0°♓		
	5053 Nov 21 05:44	0°♓		max. Earth dist.	5058 Aug 26 00:10	5°♓34'35	1.01537 AU	
	5053 Dec 21 12:28	0°♓			5058 Sep 20 12:49	0°♑		
	5054 Jan 20 08:58	0°♑			5058 Oct 21 16:33	0°♒		
	5054 Feb 18 23:00	0°♒			5058 Nov 21 10:46	0°♓		
min. Earth dist.	5054 Feb 25 10:57	6°♒36'11	0.98469 AU		5058 Dec 21 17:34	0°♓		
	5054 Mar 20 11:56	0°♓			5059 Jan 20 14:05	0°♑		
	5054 Apr 19 05:20	0°♑			5059 Feb 19 04:06	0°♒		



min. Earth dist.	5059 Feb 26 11:26	7° $\text{H}$ 25'35	0.98467 AU		5063 Dec 21 22:29	0° $\text{Z}$	
	5059 Mar 20 16:58	0° $\text{Y}$			5064 Jan 20 19:01	0° $\approx$	
	5059 Apr 19 10:16	0° $\text{B}$			5064 Feb 19 09:02	0° $\text{H}$	
	5059 May 19 12:36	0° $\text{II}$		min. Earth dist.	5064 Feb 26 04:49	6° $\text{H}$ 56'18	0.98472 AU
	5059 Jun 19 02:16	0° $\text{G}$			5064 Mar 19 21:55	0° $\text{Y}$	
	5059 Jul 20 02:37	0° $\text{Q}$			5064 Apr 18 15:16	0° $\text{B}$	
	5059 Aug 20 09:58	0° $\text{M}$			5064 May 18 17:39	0° $\text{II}$	
max. Earth dist.	5059 Aug 25 14:26	4° $\text{M}$ 57'28	1.01531 AU		5064 Jun 18 07:21	0° $\text{G}$	
	5059 Sep 20 18:34	0° $\text{L}$			5064 Jul 19 07:40	0° $\text{Q}$	
	5059 Oct 21 22:18	0° $\text{M}$			5064 Aug 19 14:56	0° $\text{M}$	
	5059 Nov 21 16:30	0° $\text{J}$		max. Earth dist.	5064 Aug 24 06:42	4° $\text{M}$ 27'13	1.01528 AU
	5059 Dec 21 23:15	0° $\text{Z}$			5064 Sep 19 23:26	0° $\text{L}$	
	5060 Jan 20 19:45	0° $\approx$			5064 Oct 21 03:07	0° $\text{M}$	
	5060 Feb 19 09:47	0° $\text{H}$			5064 Nov 20 21:18	0° $\text{J}$	
min. Earth dist.	5060 Feb 24 12:55	5° $\text{H}$ 12'46	0.98468 AU		5064 Dec 21 04:06	0° $\text{Z}$	
	5060 Mar 19 22:41	0° $\text{Y}$			5065 Jan 20 00:39	0° $\approx$	
	5060 Apr 18 16:04	0° $\text{B}$			5065 Feb 18 14:43	0° $\text{H}$	
	5060 May 18 18:28	0° $\text{II}$		min. Earth dist.	5065 Feb 24 21:16	6° $\text{H}$ 22'24	0.98469 AU
	5060 Jun 18 08:10	0° $\text{G}$			5065 Mar 20 03:39	0° $\text{Y}$	
	5060 Jul 19 08:31	0° $\text{Q}$			5065 Apr 18 21:02	0° $\text{B}$	
	5060 Aug 19 15:51	0° $\text{M}$			5065 May 18 23:25	0° $\text{II}$	
max. Earth dist.	5060 Aug 27 04:29	7° $\text{M}$ 11'45	1.01533 AU		5065 Jun 18 13:06	0° $\text{G}$	
	5060 Sep 20 00:26	0° $\text{L}$			5065 Jul 19 13:25	0° $\text{Q}$	
	5060 Oct 21 04:09	0° $\text{M}$			5065 Aug 19 20:43	0° $\text{M}$	
	5060 Nov 20 22:21	0° $\text{J}$		max. Earth dist.	5065 Aug 27 11:34	7° $\text{M}$ 16'55	1.01527 AU
	5060 Dec 21 05:07	0° $\text{Z}$			5065 Sep 20 05:17	0° $\text{L}$	
	5061 Jan 20 01:37	0° $\approx$			5065 Oct 21 09:00	0° $\text{M}$	
	5061 Feb 18 15:39	0° $\text{H}$			5065 Nov 21 03:13	0° $\text{J}$	
min. Earth dist.	5061 Feb 24 03:51	5° $\text{H}$ 35'59	0.98475 AU		5065 Dec 21 10:02	0° $\text{Z}$	
	5061 Mar 20 04:34	0° $\text{Y}$			5066 Jan 20 06:35	0° $\approx$	
	5061 Apr 18 21:58	0° $\text{B}$			5066 Feb 18 20:38	0° $\text{H}$	
	5061 May 19 00:21	0° $\text{II}$		min. Earth dist.	5066 Feb 23 09:55	4° $\text{H}$ 37'39	0.98471 AU
	5061 Jun 18 14:00	0° $\text{G}$			5066 Mar 20 09:31	0° $\text{Y}$	
	5061 Jul 19 14:15	0° $\text{Q}$			5066 Apr 19 02:52	0° $\text{B}$	
	5061 Aug 19 21:29	0° $\text{M}$			5066 May 19 05:13	0° $\text{II}$	
max. Earth dist.	5061 Aug 25 04:07	5° $\text{M}$ 02'47	1.01530 AU		5066 Jun 18 18:52	0° $\text{G}$	
	5061 Sep 20 06:00	0° $\text{L}$			5066 Jul 19 19:11	0° $\text{Q}$	
	5061 Oct 21 09:44	0° $\text{M}$			5066 Aug 20 02:30	0° $\text{M}$	
	5061 Nov 21 03:59	0° $\text{J}$		max. Earth dist.	5066 Aug 26 10:48	6° $\text{M}$ 04'07	1.01536 AU
	5061 Dec 21 10:49	0° $\text{Z}$			5066 Sep 20 11:06	0° $\text{L}$	
	5062 Jan 20 07:21	0° $\approx$			5066 Oct 21 14:52	0° $\text{M}$	
	5062 Feb 18 21:24	0° $\text{H}$			5066 Nov 21 09:08	0° $\text{J}$	
min. Earth dist.	5062 Feb 25 19:44	7° $\text{H}$ 02'36	0.98468 AU		5066 Dec 21 15:56	0° $\text{Z}$	
	5062 Mar 20 10:18	0° $\text{Y}$			5067 Jan 20 12:27	0° $\approx$	
	5062 Apr 19 03:40	0° $\text{B}$			5067 Feb 19 02:28	0° $\text{H}$	
	5062 May 19 06:02	0° $\text{II}$		min. Earth dist.	5067 Feb 26 10:00	7° $\text{H}$ 26'09	0.98468 AU
	5062 Jun 18 19:42	0° $\text{G}$			5067 Mar 20 15:20	0° $\text{Y}$	
	5062 Jul 19 19:59	0° $\text{Q}$			5067 Apr 19 08:40	0° $\text{B}$	
	5062 Aug 20 03:15	0° $\text{M}$			5067 May 19 11:00	0° $\text{II}$	
max. Earth dist.	5062 Aug 26 23:55	6° $\text{M}$ 33'28	1.01526 AU		5067 Jun 19 00:40	0° $\text{G}$	
	5062 Sep 20 11:48	0° $\text{L}$			5067 Jul 20 00:59	0° $\text{Q}$	
	5062 Oct 21 15:33	0° $\text{M}$			5067 Aug 20 08:18	0° $\text{M}$	
	5062 Nov 21 09:49	0° $\text{J}$		max. Earth dist.	5067 Aug 25 07:37	4° $\text{M}$ 45'12	1.01531 AU
	5062 Dec 21 16:38	0° $\text{Z}$			5067 Sep 20 16:53	0° $\text{L}$	
	5063 Jan 20 13:10	0° $\approx$			5067 Oct 21 20:39	0° $\text{M}$	
	5063 Feb 19 03:11	0° $\text{H}$			5067 Nov 21 14:54	0° $\text{J}$	
min. Earth dist.	5063 Feb 23 18:03	4° $\text{H}$ 41'37	0.98468 AU		5067 Dec 21 21:42	0° $\text{Z}$	
	5063 Mar 20 16:03	0° $\text{Y}$			5068 Jan 20 18:12	0° $\approx$	
	5063 Apr 19 09:24	0° $\text{B}$			5068 Feb 19 08:13	0° $\text{H}$	
	5063 May 19 11:47	0° $\text{II}$		min. Earth dist.	5068 Feb 24 19:53	5° $\text{H}$ 34'27	0.98465 AU
	5063 Jun 19 01:30	0° $\text{G}$			5068 Mar 19 21:05	0° $\text{Y}$	
	5063 Jul 20 01:52	0° $\text{Q}$			5068 Apr 18 14:27	0° $\text{B}$	
	5063 Aug 20 09:12	0° $\text{M}$			5068 May 18 16:50	0° $\text{II}$	
max. Earth dist.	5063 Aug 27 08:44	6° $\text{M}$ 40'29	1.01533 AU		5068 Jun 18 06:33	0° $\text{G}$	
	5063 Sep 20 17:46	0° $\text{L}$			5068 Jul 19 06:54	0° $\text{Q}$	
	5063 Oct 21 21:29	0° $\text{M}$			5068 Aug 19 14:13	0° $\text{M}$	
	5063 Nov 21 15:42	0° $\text{J}$		max. Earth dist.	5068 Aug 27 08:56	7° $\text{M}$ 26'12	1.01532 AU

	5068 Sep 19 22:49	0°♄			5073 Jul 19 12:01	0°♄	
	5068 Oct 21 02:35	0°♍			5073 Aug 19 19:13	0°♍	
	5068 Nov 20 20:51	0°♎		max. Earth dist.	5073 Aug 27 10:04	7°♍16'56	1.01524 AU
	5068 Dec 21 03:41	0°♏			5073 Sep 20 03:45	0°♄	
	5069 Jan 20 00:13	0°♐			5073 Oct 21 07:30	0°♍	
	5069 Feb 18 14:14	0°♑			5073 Nov 21 01:49	0°♎	
min. Earth dist.	5069 Feb 23 17:53	5°♑14'14	0.98471 AU		5073 Dec 21 08:43	0°♏	
	5069 Mar 20 03:06	0°♒			5074 Jan 20 05:19	0°♐	
	5069 Apr 18 20:25	0°♓			5074 Feb 18 19:23	0°♑	
	5069 May 18 22:45	0°♈		min. Earth dist.	5074 Feb 23 11:42	4°♑45'17	0.98471 AU
	5069 Jun 18 12:23	0°♉			5074 Mar 20 08:16	0°♒	
	5069 Jul 19 12:40	0°♊			5074 Apr 19 01:36	0°♓	
	5069 Aug 19 19:55	0°♋			5074 May 19 03:54	0°♈	
max. Earth dist.	5069 Aug 25 11:17	5°♋23'42	1.01532 AU		5074 Jun 18 17:32	0°♉	
	5069 Sep 20 04:28	0°♌			5074 Jul 19 17:47	0°♊	
	5069 Oct 21 08:13	0°♍			5074 Aug 20 01:03	0°♋	
	5069 Nov 21 02:32	0°♎		max. Earth dist.	5074 Aug 26 20:52	6°♋31'40	1.01532 AU
	5069 Dec 21 09:26	0°♏			5074 Sep 20 09:36	0°♌	
	5070 Jan 20 06:03	0°♐			5074 Oct 21 13:22	0°♍	
	5070 Feb 18 20:07	0°♑			5074 Nov 21 07:40	0°♎	
min. Earth dist.	5070 Feb 26 05:40	7°♑31'11	0.98467 AU		5074 Dec 21 14:34	0°♏	
	5070 Mar 20 08:59	0°♒			5075 Jan 20 11:10	0°♐	
	5070 Apr 19 02:16	0°♓			5075 Feb 19 01:13	0°♑	
	5070 May 19 04:32	0°♈		min. Earth dist.	5075 Feb 26 11:58	7°♑34'20	0.98471 AU
	5070 Jun 18 18:08	0°♉			5075 Mar 20 14:05	0°♒	
	5070 Jul 19 18:24	0°♊			5075 Apr 19 07:23	0°♓	
	5070 Aug 20 01:41	0°♋			5075 May 19 09:41	0°♈	
max. Earth dist.	5070 Aug 26 09:13	6°♋02'05	1.01528 AU		5075 Jun 18 23:18	0°♉	
	5070 Sep 20 10:17	0°♌			5075 Jul 19 23:35	0°♊	
	5070 Oct 21 14:04	0°♍			5075 Aug 20 06:51	0°♋	
	5070 Nov 21 08:23	0°♎		max. Earth dist.	5075 Aug 25 02:49	4°♋37'14	1.01529 AU
	5070 Dec 21 15:17	0°♏			5075 Sep 20 15:23	0°♌	
	5071 Jan 20 11:52	0°♐			5075 Oct 21 19:06	0°♍	
	5071 Feb 19 01:56	0°♑			5075 Nov 21 13:22	0°♎	
min. Earth dist.	5071 Feb 24 03:01	5°♑07'32	0.98468 AU		5075 Dec 21 20:13	0°♏	
	5071 Mar 20 14:48	0°♒			5076 Jan 20 16:47	0°♐	
	5071 Apr 19 08:06	0°♓			5076 Feb 19 06:52	0°♑	
	5071 May 19 10:24	0°♈		min. Earth dist.	5076 Feb 25 07:08	6°♑06'26	0.98468 AU
	5071 Jun 19 00:01	0°♉			5076 Mar 19 19:45	0°♒	
	5071 Jul 20 00:19	0°♊			5076 Apr 18 13:05	0°♓	
	5071 Aug 20 07:38	0°♋			5076 May 18 15:26	0°♈	
max. Earth dist.	5071 Aug 27 19:36	7°♋10'08	1.01534 AU		5076 Jun 18 05:05	0°♉	
	5071 Sep 20 16:15	0°♌			5076 Jul 19 05:23	0°♊	
	5071 Oct 21 20:02	0°♍			5076 Aug 19 12:41	0°♋	
	5071 Nov 21 14:19	0°♎		max. Earth dist.	5076 Aug 27 09:14	7°♋30'35	1.01529 AU
	5071 Dec 21 21:10	0°♏			5076 Sep 19 21:15	0°♌	
	5072 Jan 20 17:44	0°♐			5076 Oct 21 00:59	0°♍	
	5072 Feb 19 07:49	0°♑			5076 Nov 20 19:14	0°♎	
min. Earth dist.	5072 Feb 25 19:47	6°♑36'23	0.98474 AU		5076 Dec 21 02:05	0°♏	
	5072 Mar 19 20:43	0°♒			5077 Jan 19 22:39	0°♐	
	5072 Apr 18 14:04	0°♓			5077 Feb 18 12:44	0°♑	
	5072 May 18 16:23	0°♈		min. Earth dist.	5077 Feb 23 09:26	4°♑56'28	0.98474 AU
	5072 Jun 18 05:59	0°♉			5077 Mar 20 01:39	0°♒	
	5072 Jul 19 06:13	0°♊			5077 Apr 18 18:59	0°♓	
	5072 Aug 19 13:25	0°♋			5077 May 18 21:16	0°♈	
max. Earth dist.	5072 Aug 24 15:05	4°♋50'55	1.01528 AU		5077 Jun 18 10:51	0°♉	
	5072 Sep 19 21:56	0°♌			5077 Jul 19 11:05	0°♊	
	5072 Oct 21 01:40	0°♍			5077 Aug 19 18:19	0°♋	
	5072 Nov 20 19:57	0°♎		max. Earth dist.	5077 Aug 25 19:53	5°♋48'04	1.01533 AU
	5072 Dec 21 02:48	0°♏			5077 Sep 20 02:52	0°♌	
	5073 Jan 19 23:24	0°♐			5077 Oct 21 06:38	0°♍	
	5073 Feb 18 13:30	0°♑			5077 Nov 21 00:55	0°♎	
min. Earth dist.	5073 Feb 25 06:23	6°♑48'42	0.98471 AU		5077 Dec 21 07:48	0°♏	
	5073 Mar 20 02:27	0°♒			5078 Jan 20 04:24	0°♐	
	5073 Apr 18 19:50	0°♓			5078 Feb 18 18:29	0°♑	
	5073 May 18 22:11	0°♈		min. Earth dist.	5078 Feb 26 07:18	7°♑39'30	0.98470 AU
	5073 Jun 18 11:47	0°♉			5078 Mar 20 07:23	0°♒	

	5078 Apr 19 00:42	0°♄			5083 Feb 18 23:36	0°♄		
	5078 May 19 02:58	0°♄		min. Earth dist.	5083 Feb 26 11:12	7°♄36'29	0.98472 AU	
	5078 Jun 18 16:31	0°♄			5083 Mar 20 12:28	0°♄		
	5078 Jul 19 16:44	0°♄			5083 Apr 19 05:42	0°♄		
	5078 Aug 19 23:59	0°♄			5083 May 19 07:53	0°♄		
max. Earth dist.	5078 Aug 25 20:14	5°♄35'11	1.01529 AU		5083 Jun 18 21:23	0°♄		
	5078 Sep 20 08:35	0°♄			5083 Jul 19 21:35	0°♄		
	5078 Oct 21 12:24	0°♄			5083 Aug 20 04:50	0°♄		
	5078 Nov 21 06:44	0°♄		max. Earth dist.	5083 Aug 25 08:12	4°♄54'56	1.01532 AU	
	5078 Dec 21 13:36	0°♄			5083 Sep 20 13:25	0°♄		
	5079 Jan 20 10:09	0°♄			5083 Oct 21 17:14	0°♄		
	5079 Feb 19 00:11	0°♄			5083 Nov 21 11:35	0°♄		
min. Earth dist.	5079 Feb 24 06:52	5°♄21'47	0.98465 AU		5083 Dec 21 18:30	0°♄		
	5079 Mar 20 13:02	0°♄			5084 Jan 20 15:09	0°♄		
	5079 Apr 19 06:20	0°♄			5084 Feb 19 05:16	0°♄		
	5079 May 19 08:38	0°♄		min. Earth dist.	5084 Feb 25 17:25	6°♄36'39	0.98469 AU	
	5079 Jun 18 22:15	0°♄			5084 Mar 19 18:10	0°♄		
	5079 Jul 19 22:31	0°♄			5084 Apr 18 11:29	0°♄		
	5079 Aug 20 05:50	0°♄			5084 May 18 13:44	0°♄		
max. Earth dist.	5079 Aug 28 03:00	7°♄32'07	1.01534 AU		5084 Jun 18 03:17	0°♄		
	5079 Sep 20 14:28	0°♄			5084 Jul 19 03:28	0°♄		
	5079 Oct 21 18:18	0°♄			5084 Aug 19 10:42	0°♄		
	5079 Nov 21 12:38	0°♄		max. Earth dist.	5084 Aug 27 15:00	7°♄49'04	1.01528 AU	
	5079 Dec 21 19:30	0°♄			5084 Sep 19 19:17	0°♄		
	5080 Jan 20 16:03	0°♄			5084 Oct 20 23:07	0°♄		
	5080 Feb 19 06:04	0°♄			5084 Nov 20 17:29	0°♄		
min. Earth dist.	5080 Feb 25 04:12	6°♄01'15	0.98470 AU		5084 Dec 21 00:26	0°♄		
	5080 Mar 19 18:54	0°♄			5085 Jan 19 21:05	0°♄		
	5080 Apr 18 12:11	0°♄			5085 Feb 18 11:12	0°♄		
	5080 May 18 14:29	0°♄		min. Earth dist.	5085 Feb 23 07:20	4°♄55'01	0.98474 AU	
	5080 Jun 18 04:06	0°♄			5085 Mar 20 00:07	0°♄		
	5080 Jul 19 04:20	0°♄			5085 Apr 18 17:26	0°♄		
	5080 Aug 19 11:33	0°♄			5085 May 18 19:40	0°♄		
max. Earth dist.	5080 Aug 24 20:32	5°♄08'25	1.01531 AU		5085 Jun 18 09:11	0°♄		
	5080 Sep 19 20:05	0°♄			5085 Jul 19 09:19	0°♄		
	5080 Oct 20 23:52	0°♄			5085 Aug 19 16:29	0°♄		
	5080 Nov 20 18:13	0°♄		max. Earth dist.	5085 Aug 26 09:00	6°♄23'48	1.01530 AU	
	5080 Dec 21 01:08	0°♄			5085 Sep 20 01:01	0°♄		
	5081 Jan 19 21:45	0°♄			5085 Oct 21 04:50	0°♄		
	5081 Feb 18 11:49	0°♄			5085 Nov 20 23:15	0°♄		
min. Earth dist.	5081 Feb 25 17:06	7°♄20'17	0.98467 AU		5085 Dec 21 06:15	0°♄		
	5081 Mar 20 00:41	0°♄			5086 Jan 20 02:57	0°♄		
	5081 Apr 18 17:58	0°♄			5086 Feb 18 17:04	0°♄		
	5081 May 18 20:13	0°♄		min. Earth dist.	5086 Feb 26 12:18	7°♄55'48	0.98472 AU	
	5081 Jun 18 09:47	0°♄			5086 Mar 20 05:58	0°♄		
	5081 Jul 19 10:01	0°♄			5086 Apr 18 23:15	0°♄		
	5081 Aug 19 17:14	0°♄			5086 May 19 01:29	0°♄		
max. Earth dist.	5081 Aug 26 22:16	6°♄53'27	1.01526 AU		5086 Jun 18 14:59	0°♄		
	5081 Sep 20 01:48	0°♄			5086 Jul 19 15:07	0°♄		
	5081 Oct 21 05:37	0°♄			5086 Aug 19 22:18	0°♄		
	5081 Nov 21 00:00	0°♄		max. Earth dist.	5086 Aug 25 12:03	5°♄19'43	1.01526 AU	
	5081 Dec 21 06:59	0°♄			5086 Sep 20 06:51	0°♄		
	5082 Jan 20 03:38	0°♄			5086 Oct 21 10:40	0°♄		
	5082 Feb 18 17:43	0°♄			5086 Nov 21 05:04	0°♄		
min. Earth dist.	5082 Feb 23 19:05	5°♄08'18	0.98467 AU		5086 Dec 21 12:03	0°♄		
	5082 Mar 20 06:33	0°♄			5087 Jan 20 08:43	0°♄		
	5082 Apr 18 23:46	0°♄			5087 Feb 18 22:49	0°♄		
	5082 May 19 01:57	0°♄		min. Earth dist.	5087 Feb 24 19:16	5°♄56'44	0.98467 AU	
	5082 Jun 18 15:29	0°♄			5087 Mar 20 11:41	0°♄		
	5082 Jul 19 15:43	0°♄			5087 Apr 19 04:58	0°♄		
	5082 Aug 19 23:01	0°♄			5087 May 19 07:13	0°♄		
max. Earth dist.	5082 Aug 27 07:18	7°♄01'24	1.01535 AU		5087 Jun 18 20:47	0°♄		
	5082 Sep 20 07:38	0°♄			5087 Jul 19 21:01	0°♄		
	5082 Oct 21 11:29	0°♄			5087 Aug 20 04:16	0°♄		
	5082 Nov 21 05:52	0°♄		max. Earth dist.	5087 Aug 28 07:06	7°♄45'37	1.01530 AU	
	5082 Dec 21 12:50	0°♄			5087 Sep 20 12:51	0°♄		
	5083 Jan 20 09:30	0°♄			5087 Oct 21 16:40	0°♄		

	5087 Nov 21 11:02	0°♏		max. Earth dist.	5092 Aug 27 07:44	7°♎35'05	1.01528 AU
	5087 Dec 21 17:59	0°♐			5092 Sep 19 17:52	0°♑	
	5088 Jan 20 14:39	0°♑			5092 Oct 20 21:44	0°♒	
	5088 Feb 19 04:46	0°♒			5092 Nov 20 16:09	0°♓	
min. Earth dist.	5088 Feb 24 20:22	5°♒44'37	0.98474 AU		5092 Dec 20 23:08	0°♐	
	5088 Mar 19 17:39	0°♑			5093 Jan 19 19:47	0°♑	
	5088 Apr 18 10:56	0°♒			5093 Feb 18 09:52	0°♒	
	5088 May 18 13:11	0°♑		min. Earth dist.	5093 Feb 23 10:01	5°♒05'10	0.98469 AU
	5088 Jun 18 02:44	0°♑			5093 Mar 19 22:43	0°♑	
	5088 Jul 19 02:56	0°♑			5093 Apr 18 15:57	0°♒	
	5088 Aug 19 10:07	0°♑			5093 May 18 18:07	0°♑	
max. Earth dist.	5088 Aug 25 03:23	5°♑28'16	1.01529 AU		5093 Jun 18 07:36	0°♑	
	5088 Sep 19 18:38	0°♑			5093 Jul 19 07:46	0°♑	
	5088 Oct 20 22:23	0°♑			5093 Aug 19 14:59	0°♑	
	5088 Nov 20 16:42	0°♏		max. Earth dist.	5093 Aug 26 16:58	6°♑46'26	1.01533 AU
	5088 Dec 20 23:39	0°♐			5093 Sep 19 23:33	0°♑	
	5089 Jan 19 20:20	0°♑			5093 Oct 21 03:25	0°♑	
	5089 Feb 18 10:29	0°♒			5093 Nov 20 21:52	0°♏	
min. Earth dist.	5089 Feb 26 00:11	7°♒41'38	0.98473 AU		5093 Dec 21 04:55	0°♐	
	5089 Mar 19 23:26	0°♑			5094 Jan 20 01:39	0°♑	
	5089 Apr 18 16:45	0°♒			5094 Feb 18 15:46	0°♒	
	5089 May 18 18:59	0°♑		min. Earth dist.	5094 Feb 26 16:05	8°♒08'47	0.98470 AU
	5089 Jun 18 08:30	0°♑			5094 Mar 20 04:37	0°♑	
	5089 Jul 19 08:40	0°♑			5094 Apr 18 21:48	0°♒	
	5089 Aug 19 15:52	0°♑			5094 May 18 23:55	0°♑	
max. Earth dist.	5089 Aug 26 07:35	6°♑21'42	1.01524 AU		5094 Jun 18 13:20	0°♑	
	5089 Sep 20 00:25	0°♑			5094 Jul 19 13:27	0°♑	
	5089 Oct 21 04:13	0°♑			5094 Aug 19 20:40	0°♑	
	5089 Nov 20 22:35	0°♏		max. Earth dist.	5094 Aug 25 08:28	5°♑15'04	1.01531 AU
	5089 Dec 21 05:32	0°♐			5094 Sep 20 05:16	0°♑	
	5090 Jan 20 02:12	0°♑			5094 Oct 21 09:08	0°♑	
	5090 Feb 18 16:19	0°♒			5094 Nov 21 03:35	0°♏	
min. Earth dist.	5090 Feb 23 20:31	5°♒15'27	0.98470 AU		5094 Dec 21 10:36	0°♐	
	5090 Mar 20 05:12	0°♑			5095 Jan 20 07:19	0°♑	
	5090 Apr 18 22:29	0°♒			5095 Feb 18 21:26	0°♒	
	5090 May 19 00:42	0°♑		min. Earth dist.	5095 Feb 25 06:18	6°♒28'16	0.98467 AU
	5090 Jun 18 14:13	0°♑			5095 Mar 20 10:17	0°♑	
	5090 Jul 19 14:25	0°♑			5095 Apr 19 03:30	0°♒	
	5090 Aug 19 21:40	0°♑			5095 May 19 05:38	0°♑	
max. Earth dist.	5090 Aug 27 16:38	7°♑26'54	1.01534 AU		5095 Jun 18 19:05	0°♑	
	5090 Sep 20 06:18	0°♑			5095 Jul 19 19:14	0°♑	
	5090 Oct 21 10:10	0°♑			5095 Aug 20 02:29	0°♑	
	5090 Nov 21 04:34	0°♏		max. Earth dist.	5095 Aug 28 13:49	8°♑05'53	1.01532 AU
	5090 Dec 21 11:31	0°♐			5095 Sep 20 11:08	0°♑	
	5091 Jan 20 08:09	0°♑			5095 Oct 21 15:02	0°♑	
	5091 Feb 18 22:13	0°♒			5095 Nov 21 09:29	0°♏	
min. Earth dist.	5091 Feb 25 18:55	6°♒58'36	0.98472 AU		5095 Dec 21 16:29	0°♐	
	5091 Mar 20 11:05	0°♑			5096 Jan 20 13:11	0°♑	
	5091 Apr 19 04:20	0°♒			5096 Feb 19 03:18	0°♒	
	5091 May 19 06:34	0°♑		min. Earth dist.	5096 Feb 24 11:57	5°♒26'51	0.98474 AU
	5091 Jun 18 20:05	0°♑			5096 Mar 19 16:11	0°♑	
	5091 Jul 19 20:16	0°♑			5096 Apr 18 09:26	0°♒	
	5091 Aug 20 03:30	0°♑			5096 May 18 11:36	0°♑	
max. Earth dist.	5091 Aug 25 10:46	5°♑04'18	1.01532 AU		5096 Jun 18 01:03	0°♑	
	5091 Sep 20 12:05	0°♑			5096 Jul 19 01:08	0°♑	
	5091 Oct 21 15:55	0°♑			5096 Aug 19 08:16	0°♑	
	5091 Nov 21 10:17	0°♏		max. Earth dist.	5096 Aug 25 17:40	6°♑06'50	1.01529 AU
	5091 Dec 21 17:13	0°♐			5096 Sep 19 16:47	0°♑	
	5092 Jan 20 13:51	0°♑			5096 Oct 20 20:38	0°♑	
	5092 Feb 19 03:55	0°♒			5096 Nov 20 15:04	0°♏	
min. Earth dist.	5092 Feb 26 00:38	6°♒58'31	0.98466 AU		5096 Dec 20 22:06	0°♐	
	5092 Mar 19 16:46	0°♑			5097 Jan 19 18:49	0°♑	
	5092 Apr 18 10:02	0°♒			5097 Feb 18 08:59	0°♒	
	5092 May 18 12:17	0°♑		min. Earth dist.	5097 Feb 26 05:48	7°♒59'48	0.98473 AU
	5092 Jun 18 01:50	0°♑			5097 Mar 19 21:54	0°♑	
	5092 Jul 19 02:03	0°♑			5097 Apr 18 15:10	0°♒	
	5092 Aug 19 09:17	0°♑			5097 May 18 17:21	0°♑	

	5097 Jun 18 06:47	0°☿	
	5097 Jul 19 06:50	0°♈	
	5097 Aug 19 13:57	0°♊	
max. Earth dist.	5097 Aug 26 00:05	6°♊08'23	1.01522 AU
	5097 Sep 19 22:28	0°♈	
	5097 Oct 21 02:19	0°♊	
	5097 Nov 20 20:47	0°♏	
	5097 Dec 21 03:52	0°♑	
	5098 Jan 20 00:37	0°♐	
	5098 Feb 18 14:45	0°♏	
min. Earth dist.	5098 Feb 24 06:30	5°♏44'46	0.98469 AU
	5098 Mar 20 03:37	0°♑	
	5098 Apr 18 20:51	0°♏	
	5098 May 18 23:00	0°♊	
	5098 Jun 18 12:27	0°☿	
	5098 Jul 19 12:34	0°♈	
	5098 Aug 19 19:45	0°♊	
max. Earth dist.	5098 Aug 28 01:57	7°♊53'43	1.01529 AU
	5098 Sep 20 04:20	0°♈	
	5098 Oct 21 08:12	0°♊	
	5098 Nov 21 02:41	0°♏	
	5098 Dec 21 09:45	0°♑	
	5099 Jan 20 06:30	0°♐	
	5099 Feb 18 20:38	0°♏	
min. Earth dist.	5099 Feb 25 12:57	6°♏47'26	0.98474 AU
	5099 Mar 20 09:30	0°♑	
	5099 Apr 19 02:42	0°♏	
	5099 May 19 04:51	0°♊	
	5099 Jun 18 18:18	0°☿	
	5099 Jul 19 18:26	0°♈	
	5099 Aug 20 01:37	0°♊	
max. Earth dist.	5099 Aug 25 15:32	5°♊20'15	1.01530 AU
	5099 Sep 20 10:09	0°♈	
	5099 Oct 21 13:57	0°♊	
	5099 Nov 21 08:21	0°♏	
	5099 Dec 21 15:22	0°♑	
	5100 Jan 20 12:06	0°♐	
	5100 Feb 19 02:15	0°♏	
min. Earth dist.	5100 Feb 26 12:25	7°♏32'39	0.98471 AU
	5100 Mar 20 15:10	0°♑	
	5100 Apr 19 08:25	0°♏	
	5100 May 19 10:36	0°♊	
	5100 Jun 19 00:04	0°☿	
	5100 Jul 20 00:12	0°♈	
	5100 Aug 20 07:24	0°♊	
max. Earth dist.	5100 Aug 27 19:39	7°♊10'43	1.01525 AU
	5100 Sep 20 15:57	0°♈	
	5100 Oct 21 19:47	0°♊	
	5100 Nov 21 14:12	0°♏	
	5100 Dec 21 21:13	0°♑	
	5101 Jan 20 17:57	0°♐	
	5101 Feb 19 08:07	0°♏	
min. Earth dist.	5101 Feb 24 13:01	5°♏17'11	0.98473 AU
	5101 Mar 20 21:02	0°♑	
	5101 Apr 19 14:17	0°♏	
	5101 May 19 16:26	0°♊	
	5101 Jun 19 05:51	0°☿	
	5101 Jul 20 05:56	0°♈	
	5101 Aug 20 13:07	0°♊	
max. Earth dist.	5101 Aug 28 02:38	7°♊13'58	1.01531 AU
	5101 Sep 20 21:41	0°♈	
	5101 Oct 22 01:34	0°♊	
	5101 Nov 21 20:01	0°♏	
	5101 Dec 22 03:05	0°♑	