

	4100 Jan 20 05:23	0°≈		4104 Aug 21 00:05	0°ྐ	
min. Earth dist.	4100 Feb 08 01:03	19°≈08'11	0.98420 AU	4104 Sep 21 07:16	0°𐌵	
	4100 Feb 18 17:24	0°𐌵		4104 Oct 22 06:28	0°𐌵	
	4100 Mar 20 07:34	0°𐌶		4104 Nov 21 18:21	0°𐌶	
	4100 Apr 19 05:10	0°𐌷		4104 Dec 21 18:46	0°𐌷	
	4100 May 19 13:43	0°𐌸		4105 Jan 20 10:31	0°≈	
	4100 Jun 19 09:55	0°𐌹		min. Earth dist.	4105 Feb 09 06:20	20°≈09'39 0.98423 AU
	4100 Jul 20 15:16	0°𐌺		4105 Feb 18 22:35	0°𐌵	
max. Earth dist.	4100 Aug 11 04:21	20°𐌺35'24	1.01574 AU	4105 Mar 20 12:45	0°𐌶	
	4100 Aug 21 00:40	0°ྐ		4105 Apr 19 10:19	0°𐌷	
	4100 Sep 21 07:48	0°𐌵		4105 May 19 18:49	0°𐌸	
	4100 Oct 22 07:00	0°𐌵		4105 Jun 19 14:58	0°𐌹	
	4100 Nov 21 18:55	0°𐌶		4105 Jul 20 20:19	0°𐌺	
	4100 Dec 21 19:21	0°𐌷		max. Earth dist.	4105 Aug 10 13:41	19°𐌺48'29 1.01573 AU
	4101 Jan 20 11:07	0°≈		4105 Aug 21 05:44	0°ྐ	
min. Earth dist.	4101 Feb 07 02:28	17°≈55'49	0.98427 AU	4105 Sep 21 12:54	0°𐌵	
	4101 Feb 18 23:10	0°𐌵		4105 Oct 22 12:08	0°𐌵	
	4101 Mar 20 13:21	0°𐌶		4105 Nov 22 00:04	0°𐌶	
	4101 Apr 19 10:59	0°𐌷		4105 Dec 22 00:31	0°𐌷	
	4101 May 19 19:32	0°𐌸		4106 Jan 20 16:18	0°≈	
	4101 Jun 19 15:44	0°𐌹		min. Earth dist.	4106 Feb 07 10:25	18°≈02'57 0.98424 AU
	4101 Jul 20 21:06	0°𐌺		4106 Feb 19 04:21	0°𐌵	
max. Earth dist.	4101 Aug 09 15:30	18°𐌺53'34	1.01576 AU	4106 Mar 20 18:29	0°𐌶	
	4101 Aug 21 06:31	0°ྐ		4106 Apr 19 16:03	0°𐌷	
	4101 Sep 21 13:40	0°𐌵		4106 May 20 00:31	0°𐌸	
	4101 Oct 22 12:53	0°𐌵		4106 Jun 19 20:39	0°𐌹	
	4101 Nov 22 00:50	0°𐌶		4106 Jul 21 02:00	0°𐌺	
	4101 Dec 22 01:18	0°𐌷		max. Earth dist.	4106 Aug 11 01:53	20°𐌺03'47 1.01580 AU
	4102 Jan 20 17:04	0°≈		4106 Aug 21 11:27	0°ྐ	
min. Earth dist.	4102 Feb 09 23:32	20°≈36'44	0.98422 AU	4106 Sep 21 18:40	0°𐌵	
	4102 Feb 19 05:06	0°𐌵		4106 Oct 22 17:57	0°𐌵	
	4102 Mar 20 19:13	0°𐌶		4106 Nov 22 05:55	0°𐌶	
	4102 Apr 19 16:46	0°𐌷		4106 Dec 22 06:21	0°𐌷	
	4102 May 20 01:18	0°𐌸		4107 Jan 20 22:04	0°≈	
	4102 Jun 19 21:30	0°𐌹		min. Earth dist.	4107 Feb 09 17:14	20°≈07'58 0.98423 AU
	4102 Jul 21 02:54	0°𐌺		4107 Feb 19 10:03	0°𐌵	
max. Earth dist.	4102 Aug 09 08:44	18°𐌺23'39	1.01574 AU	4107 Mar 21 00:09	0°𐌶	
	4102 Aug 21 12:22	0°ྐ		4107 Apr 19 21:43	0°𐌷	
	4102 Sep 21 19:32	0°𐌵		4107 May 20 06:15	0°𐌸	
	4102 Oct 22 18:46	0°𐌵		4107 Jun 20 02:27	0°𐌹	
	4102 Nov 22 06:43	0°𐌶		4107 Jul 21 07:52	0°𐌺	
	4102 Dec 22 07:11	0°𐌷		max. Earth dist.	4107 Aug 09 02:52	17°𐌺57'46 1.01579 AU
	4103 Jan 20 22:57	0°≈		4107 Aug 21 17:22	0°ྐ	
min. Earth dist.	4103 Feb 08 07:20	18°≈39'23	0.98420 AU	4107 Sep 22 00:35	0°𐌵	
	4103 Feb 19 10:58	0°𐌵		4107 Oct 22 23:52	0°𐌵	
	4103 Mar 21 01:05	0°𐌶		4107 Nov 22 11:50	0°𐌶	
	4103 Apr 19 22:37	0°𐌷		4107 Dec 22 12:16	0°𐌷	
	4103 May 20 07:07	0°𐌸		4108 Jan 21 03:59	0°≈	
	4103 Jun 20 03:19	0°𐌹		min. Earth dist.	4108 Feb 09 11:09	19°≈37'33 0.98417 AU
	4103 Jul 21 08:43	0°𐌺		4108 Feb 19 15:58	0°𐌵	
max. Earth dist.	4103 Aug 11 14:43	20°𐌺18'19	1.01579 AU	4108 Mar 20 06:03	0°𐌶	
	4103 Aug 21 18:11	0°ྐ		4108 Apr 19 03:35	0°𐌷	
	4103 Sep 22 01:21	0°𐌵		4108 May 19 12:06	0°𐌸	
	4103 Oct 23 00:32	0°𐌵		4108 Jun 19 08:17	0°𐌹	
	4103 Nov 22 12:26	0°𐌶		4108 Jul 20 13:38	0°𐌺	
	4103 Dec 22 12:52	0°𐌷		max. Earth dist.	4108 Aug 11 01:03	20°𐌺31'25 1.01574 AU
	4104 Jan 21 04:37	0°≈		4108 Aug 20 23:03	0°ྐ	
min. Earth dist.	4104 Feb 08 21:09	19°≈00'00	0.98427 AU	4108 Sep 21 06:12	0°𐌵	
	4104 Feb 19 16:40	0°𐌵		4108 Oct 22 05:25	0°𐌵	
	4104 Mar 20 06:49	0°𐌶		4108 Nov 21 17:24	0°𐌶	
	4104 Apr 19 04:24	0°𐌷		4108 Dec 21 17:53	0°𐌷	
	4104 May 19 12:56	0°𐌸		4109 Jan 20 09:41	0°≈	
	4104 Jun 19 09:10	0°𐌹		min. Earth dist.	4109 Feb 07 03:49	18°≈02'55 0.98425 AU
	4104 Jul 20 14:36	0°𐌺		4109 Feb 18 21:43	0°𐌵	
max. Earth dist.	4104 Aug 08 15:31	18°𐌺11'50	1.01579 AU	4109 Mar 20 11:50	0°𐌶	

	4109 Apr 19 09:21	0°♄		min. Earth dist.	4114 Feb 07 19:16	18°≈29'29	0.98423 AU
	4109 May 19 17:49	0°♂			4114 Feb 19 02:47	0°♄	
	4109 Jun 19 13:58	0°♂			4114 Mar 20 16:53	0°♄	
	4109 Jul 20 19:20	0°♂			4114 Apr 19 14:23	0°♄	
max. Earth dist.	4109 Aug 10 00:14	19°♂18'34	1.01579 AU		4114 May 19 22:48	0°♂	
	4109 Aug 21 04:47	0°♄			4114 Jun 19 18:54	0°♂	
	4109 Sep 21 11:58	0°♂			4114 Jul 21 00:12	0°♂	
	4109 Oct 22 11:13	0°♄		max. Earth dist.	4114 Aug 11 09:14	20°♂25'42	1.01577 AU
	4109 Nov 21 23:13	0°♄			4114 Aug 21 09:37	0°♄	
	4109 Dec 21 23:45	0°♂			4114 Sep 21 16:48	0°♂	
	4110 Jan 20 15:34	0°≈			4114 Oct 22 16:06	0°♄	
min. Earth dist.	4110 Feb 10 05:03	20°≈54'35	0.98423 AU		4114 Nov 22 04:08	0°♄	
	4110 Feb 19 03:36	0°♄			4114 Dec 22 04:39	0°♂	
	4110 Mar 20 17:40	0°♄			4115 Jan 20 20:28	0°≈	
	4110 Apr 19 15:09	0°♄		min. Earth dist.	4115 Feb 09 12:26	19°≈59'43	0.98426 AU
	4110 May 19 23:34	0°♂			4115 Feb 19 08:29	0°♄	
	4110 Jun 19 19:41	0°♂			4115 Mar 20 22:35	0°♄	
	4110 Jul 21 01:03	0°♂			4115 Apr 19 20:05	0°♄	
max. Earth dist.	4110 Aug 09 03:12	18°♂14'54	1.01577 AU		4115 May 20 04:33	0°♂	
	4110 Aug 21 10:32	0°♄			4115 Jun 20 00:42	0°♂	
	4110 Sep 21 17:46	0°♂			4115 Jul 21 06:05	0°♂	
	4110 Oct 22 17:04	0°♄		max. Earth dist.	4115 Aug 09 04:42	18°♂06'22	1.01578 AU
	4110 Nov 22 05:04	0°♄			4115 Aug 21 15:34	0°♄	
	4110 Dec 22 05:34	0°♂			4115 Sep 21 22:48	0°♂	
	4111 Jan 20 21:23	0°≈			4115 Oct 22 22:04	0°♄	
min. Earth dist.	4111 Feb 08 15:48	19°≈04'55	0.98421 AU		4115 Nov 22 10:04	0°♄	
	4111 Feb 19 09:25	0°♄			4115 Dec 22 10:34	0°♂	
	4111 Mar 20 23:31	0°♄			4116 Jan 21 02:22	0°≈	
	4111 Apr 19 21:00	0°♄		min. Earth dist.	4116 Feb 09 21:09	20°≈07'01	0.98421 AU
	4111 May 20 05:25	0°♂			4116 Feb 19 14:24	0°♄	
	4111 Jun 20 01:30	0°♂			4116 Mar 20 04:30	0°♄	
	4111 Jul 21 06:50	0°♂			4116 Apr 19 02:01	0°♄	
max. Earth dist.	4111 Aug 11 23:26	20°♂43'40	1.01579 AU		4116 May 19 10:28	0°♂	
	4111 Aug 21 16:18	0°♄			4116 Jun 19 06:36	0°♂	
	4111 Sep 21 23:30	0°♂			4116 Jul 20 11:56	0°♂	
	4111 Oct 22 22:47	0°♄		max. Earth dist.	4116 Aug 10 18:12	20°♂19'12	1.01573 AU
	4111 Nov 22 10:45	0°♄			4116 Aug 20 21:20	0°♄	
	4111 Dec 22 11:13	0°♂			4116 Sep 21 04:30	0°♂	
	4112 Jan 21 03:00	0°≈			4116 Oct 22 03:44	0°♄	
min. Earth dist.	4112 Feb 08 06:49	18°≈27'36	0.98427 AU		4116 Nov 21 15:43	0°♄	
	4112 Feb 19 15:03	0°♄			4116 Dec 21 16:13	0°♂	
	4112 Mar 20 05:11	0°♄			4117 Jan 20 08:03	0°≈	
	4112 Apr 19 02:45	0°♄		min. Earth dist.	4117 Feb 07 01:32	18°≈01'14	0.98426 AU
	4112 May 19 11:14	0°♂			4117 Feb 18 20:08	0°♄	
	4112 Jun 19 07:22	0°♂			4117 Mar 20 10:17	0°♄	
	4112 Jul 20 12:43	0°♂			4117 Apr 19 07:48	0°♄	
max. Earth dist.	4112 Aug 09 02:37	18°♂42'53	1.01578 AU		4117 May 19 16:15	0°♂	
	4112 Aug 20 22:09	0°♄			4117 Jun 19 12:20	0°♂	
	4112 Sep 21 05:21	0°♂			4117 Jul 20 17:39	0°♂	
	4112 Oct 22 04:38	0°♄		max. Earth dist.	4117 Aug 10 10:50	19°♂47'49	1.01579 AU
	4112 Nov 21 16:38	0°♄			4117 Aug 21 03:06	0°♄	
	4112 Dec 21 17:08	0°♂			4117 Sep 21 10:19	0°♂	
	4113 Jan 20 08:55	0°≈			4117 Oct 22 09:37	0°♄	
min. Earth dist.	4113 Feb 09 13:19	20°≈31'29	0.98423 AU		4117 Nov 21 21:39	0°♄	
	4113 Feb 18 20:58	0°♄			4117 Dec 21 22:10	0°♂	
	4113 Mar 20 11:06	0°♄			4118 Jan 20 13:58	0°≈	
	4113 Apr 19 08:38	0°♄		min. Earth dist.	4118 Feb 10 00:13	20°≈46'19	0.98424 AU
	4113 May 19 17:05	0°♂			4118 Feb 19 02:00	0°♄	
	4113 Jun 19 13:11	0°♂			4118 Mar 20 16:05	0°♄	
	4113 Jul 20 18:28	0°♂			4118 Apr 19 13:34	0°♄	
max. Earth dist.	4113 Aug 10 01:09	19°♂23'05	1.01570 AU		4118 May 19 21:59	0°♂	
	4113 Aug 21 03:51	0°♄			4118 Jun 19 18:05	0°♂	
	4113 Sep 21 11:01	0°♂			4118 Jul 20 23:26	0°♂	
	4113 Oct 22 10:18	0°♄		max. Earth dist.	4118 Aug 09 01:01	18°♂13'33	1.01578 AU
	4113 Nov 21 22:20	0°♄			4118 Aug 21 08:55	0°♄	
	4113 Dec 21 22:53	0°♂			4118 Sep 21 16:12	0°♂	
	4114 Jan 20 14:43	0°≈			4118 Oct 22 15:33	0°♄	

	4118 Nov 22 03:37	0°♏		4123 Aug 21 14:00	0°♐	
	4118 Dec 22 04:08	0°♑		4123 Sep 21 21:17	0°♒	
	4119 Jan 20 19:55	0°♓		4123 Oct 22 20:39	0°♑	
min. Earth dist.	4119 Feb 08 23:03	19°♓27'14	0.98417 AU	4123 Nov 22 08:44	0°♏	
	4119 Feb 19 07:54	0°♐		4123 Dec 22 09:18	0°♑	
	4119 Mar 20 21:57	0°♒		4124 Jan 21 01:08	0°♓	
	4119 Apr 19 19:25	0°♑		4124 Feb 10 05:08	20°♓30'27	0.98423 AU
	4119 May 20 03:50	0°♒		4124 Feb 19 13:12	0°♐	
	4119 Jun 19 23:56	0°♑		4124 Mar 20 03:18	0°♒	
	4119 Jul 21 05:16	0°♑		4124 Apr 19 00:48	0°♑	
max. Earth dist.	4119 Aug 12 01:59	20°♑53'33	1.01579 AU	4124 May 19 09:12	0°♒	
	4119 Aug 21 14:44	0°♐		4124 Jun 19 05:14	0°♑	
	4119 Sep 21 21:58	0°♒		4124 Jul 20 10:27	0°♑	
	4119 Oct 22 21:18	0°♑		4124 Aug 10 13:48	20°♑12'25	1.01569 AU
	4119 Nov 22 09:21	0°♏		4124 Aug 20 19:48	0°♐	
	4119 Dec 22 09:52	0°♑		4124 Sep 21 02:58	0°♒	
	4120 Jan 21 01:39	0°♓		4124 Oct 22 02:17	0°♑	
min. Earth dist.	4120 Feb 08 01:37	18°♓17'48	0.98423 AU	4124 Nov 21 14:22	0°♏	
	4120 Feb 19 13:40	0°♐		4124 Dec 21 14:57	0°♑	
	4120 Mar 20 03:44	0°♒		4125 Jan 20 06:50	0°♓	
	4120 Apr 19 01:13	0°♑		4125 Feb 07 06:08	18°♓16'00	0.98427 AU
	4120 May 19 09:39	0°♒		4125 Feb 18 18:55	0°♐	
	4120 Jun 19 05:47	0°♑		4125 Mar 20 09:04	0°♒	
	4120 Jul 20 11:08	0°♑		4125 Apr 19 06:34	0°♑	
max. Earth dist.	4120 Aug 09 10:36	19°♑05'37	1.01580 AU	4125 May 19 14:57	0°♒	
	4120 Aug 20 20:36	0°♐		4125 Jun 19 10:58	0°♑	
	4120 Sep 21 03:50	0°♒		4125 Jul 20 16:12	0°♑	
	4120 Oct 22 03:11	0°♑		4125 Aug 10 21:29	20°♑16'52	1.01574 AU
	4120 Nov 21 15:15	0°♏		4125 Aug 21 01:33	0°♐	
	4120 Dec 21 15:49	0°♑		4125 Sep 21 08:43	0°♒	
	4121 Jan 20 07:39	0°♓		4125 Oct 22 08:03	0°♑	
min. Earth dist.	4121 Feb 09 22:06	20°♓57'01	0.98422 AU	4125 Nov 21 20:10	0°♏	
	4121 Feb 18 19:42	0°♐		4125 Dec 21 20:47	0°♑	
	4121 Mar 20 09:46	0°♒		4126 Jan 20 12:40	0°♓	
	4121 Apr 19 07:12	0°♑		4126 Feb 09 22:33	20°♓45'17	0.98427 AU
	4121 May 19 15:33	0°♒		4126 Feb 19 00:43	0°♐	
	4121 Jun 19 11:36	0°♑		4126 Mar 20 14:47	0°♒	
	4121 Jul 20 16:53	0°♑		4126 Apr 19 12:14	0°♑	
max. Earth dist.	4121 Aug 09 11:24	18°♑54'00	1.01573 AU	4126 May 19 20:36	0°♒	
	4121 Aug 21 02:19	0°♐		4126 Jun 19 16:40	0°♑	
	4121 Sep 21 09:33	0°♒		4126 Jul 20 21:57	0°♑	
	4121 Oct 22 08:53	0°♑		4126 Aug 08 23:22	18°♑13'12	1.01575 AU
	4121 Nov 21 21:00	0°♏		4126 Aug 21 07:23	0°♐	
	4121 Dec 21 21:37	0°♑		4126 Sep 21 14:37	0°♒	
	4122 Jan 20 13:31	0°♓		4126 Oct 22 13:58	0°♑	
min. Earth dist.	4122 Feb 08 05:38	18°♓58'54	0.98423 AU	4126 Nov 22 02:04	0°♏	
	4122 Feb 19 01:36	0°♐		4126 Dec 22 02:40	0°♑	
	4122 Mar 20 15:40	0°♒		4127 Jan 20 18:32	0°♓	
	4122 Apr 19 13:05	0°♑		4127 Feb 09 10:08	19°♓58'52	0.98421 AU
	4122 May 19 21:24	0°♒		4127 Feb 19 06:35	0°♐	
	4122 Jun 19 17:23	0°♑		4127 Mar 20 20:39	0°♒	
	4122 Jul 20 22:39	0°♑		4127 Apr 19 18:04	0°♑	
max. Earth dist.	4122 Aug 11 19:01	20°♑52'46	1.01579 AU	4127 May 20 02:26	0°♒	
	4122 Aug 21 08:05	0°♐		4127 Jun 19 22:29	0°♑	
	4122 Sep 21 15:20	0°♒		4127 Jul 21 03:47	0°♑	
	4122 Oct 22 14:42	0°♑		4127 Aug 11 22:36	20°♑49'08	1.01575 AU
	4122 Nov 22 02:48	0°♏		4127 Aug 21 13:12	0°♐	
	4122 Dec 22 03:22	0°♑		4127 Sep 21 20:24	0°♒	
	4123 Jan 20 19:14	0°♓		4127 Oct 22 19:41	0°♑	
min. Earth dist.	4123 Feb 09 01:38	19°♓35'14	0.98428 AU	4127 Nov 22 07:43	0°♏	
	4123 Feb 19 07:18	0°♐		4127 Dec 22 08:16	0°♑	
	4123 Mar 20 21:23	0°♒		4128 Jan 21 00:07	0°♓	
	4123 Apr 19 18:51	0°♑		4128 Feb 07 22:05	18°♓12'35	0.98427 AU
	4123 May 20 03:12	0°♒		4128 Feb 19 12:12	0°♐	
	4123 Jun 19 23:15	0°♑		4128 Mar 20 02:18	0°♒	
	4123 Jul 21 04:33	0°♑		4128 Apr 18 23:46	0°♑	
max. Earth dist.	4123 Aug 09 15:40	18°♑36'15	1.01578 AU	4128 May 19 08:09	0°♒	

	4128 Jun 19 04:13	0°☾			4133 Mar 20 07:21	0°☿		
	4128 Jul 20 09:32	0°♈			4133 Apr 19 04:44	0°♉		
max. Earth dist.	4128 Aug 09 18:50	19°♊29'04	1.01579 AU		4133 May 19 13:01	0°♊		
	4128 Aug 20 18:59	0°♋			4133 Jun 19 08:59	0°♋		
	4128 Sep 21 02:12	0°♌			4133 Jul 20 14:13	0°♌		
	4128 Oct 22 01:32	0°♍		max. Earth dist.	4133 Aug 11 06:53	20°♍43'56	1.01577 AU	
	4128 Nov 21 13:35	0°♎			4133 Aug 20 23:38	0°♎		
	4128 Dec 21 14:08	0°♏			4133 Sep 21 06:52	0°♏		
	4129 Jan 20 05:59	0°♐			4133 Oct 22 06:16	0°♐		
min. Earth dist.	4129 Feb 09 21:32	20°♑59'45	0.98426 AU		4133 Nov 21 18:27	0°♑		
	4129 Feb 18 18:03	0°♒			4133 Dec 21 19:08	0°♒		
	4129 Mar 20 08:09	0°♓			4134 Jan 20 11:03	0°♓		
	4129 Apr 19 05:36	0°♈		min. Earth dist.	4134 Feb 09 17:52	20°♈37'22	0.98427 AU	
	4129 May 19 13:57	0°♊			4134 Feb 18 23:07	0°♉		
	4129 Jun 19 09:57	0°♋			4134 Mar 20 13:08	0°♊		
	4129 Jul 20 15:13	0°♌			4134 Apr 19 10:29	0°♋		
max. Earth dist.	4129 Aug 09 01:39	18°♍34'45	1.01574 AU		4134 May 19 18:44	0°♌		
	4129 Aug 21 00:39	0°♎			4134 Jun 19 14:41	0°♍		
	4129 Sep 21 07:53	0°♏			4134 Jul 20 19:57	0°♎		
	4129 Oct 22 07:15	0°♐		max. Earth dist.	4134 Aug 09 06:25	18°♏34'43	1.01579 AU	
	4129 Nov 21 19:22	0°♑			4134 Aug 21 05:26	0°♏		
	4129 Dec 21 19:57	0°♒			4134 Sep 21 12:46	0°♐		
	4130 Jan 20 11:49	0°♓			4134 Oct 22 12:13	0°♑		
min. Earth dist.	4130 Feb 08 09:59	19°♈14'24	0.98421 AU		4134 Nov 22 00:24	0°♒		
	4130 Feb 18 23:52	0°♉			4134 Dec 22 01:04	0°♓		
	4130 Mar 20 13:56	0°♊			4135 Jan 20 16:59	0°♈		
	4130 Apr 19 11:22	0°♋		min. Earth dist.	4135 Feb 09 20:21	20°♈28'45	0.98422 AU	
	4130 May 19 19:41	0°♌			4135 Feb 19 05:03	0°♉		
	4130 Jun 19 15:40	0°♍			4135 Mar 20 19:07	0°♊		
	4130 Jul 20 20:54	0°♎			4135 Apr 19 16:29	0°♋		
max. Earth dist.	4130 Aug 12 00:00	21°♏08'50	1.01579 AU		4135 May 20 00:45	0°♌		
	4130 Aug 21 06:20	0°♐			4135 Jun 19 20:41	0°♍		
	4130 Sep 21 13:37	0°♑			4135 Jul 21 01:54	0°♎		
	4130 Oct 22 13:01	0°♒		max. Earth dist.	4135 Aug 12 00:24	20°♏57'59	1.01574 AU	
	4130 Nov 22 01:08	0°♓			4135 Aug 21 11:19	0°♏		
	4130 Dec 22 01:43	0°♈			4135 Sep 21 18:34	0°♐		
	4131 Jan 20 17:31	0°♉			4135 Oct 22 17:59	0°♑		
min. Earth dist.	4131 Feb 08 09:39	18°♒58'58	0.98423 AU		4135 Nov 22 06:07	0°♒		
	4131 Feb 19 05:31	0°♓			4135 Dec 22 06:45	0°♓		
	4131 Mar 20 19:33	0°♈			4136 Jan 20 22:39	0°♈		
	4131 Apr 19 16:58	0°♊		min. Earth dist.	4136 Feb 07 23:10	18°♈19'04	0.98426 AU	
	4131 May 20 01:20	0°♋			4136 Feb 19 10:44	0°♉		
	4131 Jun 19 21:23	0°♌			4136 Mar 20 00:50	0°♊		
	4131 Jul 21 02:42	0°♍			4136 Apr 18 22:16	0°♋		
max. Earth dist.	4131 Aug 09 21:58	18°♍55'37	1.01581 AU		4136 May 19 06:35	0°♌		
	4131 Aug 21 12:10	0°♎			4136 Jun 19 02:33	0°♍		
	4131 Sep 21 19:29	0°♏			4136 Jul 20 07:45	0°♎		
	4131 Oct 22 18:54	0°♐		max. Earth dist.	4136 Aug 10 08:00	20°♏04'49	1.01576 AU	
	4131 Nov 22 07:03	0°♑			4136 Aug 20 17:09	0°♏		
	4131 Dec 22 07:39	0°♒			4136 Sep 21 00:24	0°♐		
	4132 Jan 20 23:28	0°♓			4136 Oct 21 23:49	0°♑		
min. Earth dist.	4132 Feb 10 13:06	20°♈55'02	0.98419 AU		4136 Nov 21 12:00	0°♒		
	4132 Feb 19 11:28	0°♉			4136 Dec 21 12:40	0°♓		
	4132 Mar 20 01:29	0°♊			4137 Jan 20 04:34	0°♈		
	4132 Apr 18 22:54	0°♋		min. Earth dist.	4137 Feb 09 23:54	21°♈09'17	0.98427 AU	
	4132 May 19 07:15	0°♌			4137 Feb 18 16:39	0°♉		
	4132 Jun 19 03:16	0°♍			4137 Mar 20 06:44	0°♊		
	4132 Jul 20 08:33	0°♎			4137 Apr 19 04:09	0°♋		
max. Earth dist.	4132 Aug 09 22:19	19°♏39'59	1.01572 AU		4137 May 19 12:27	0°♌		
	4132 Aug 20 17:56	0°♐			4137 Jun 19 08:24	0°♍		
	4132 Sep 21 01:10	0°♑			4137 Jul 20 13:35	0°♎		
	4132 Oct 22 00:32	0°♒		max. Earth dist.	4137 Aug 08 23:26	18°♏33'29	1.01571 AU	
	4132 Nov 21 12:41	0°♓			4137 Aug 20 22:58	0°♏		
	4132 Dec 21 13:20	0°♈			4137 Sep 21 06:12	0°♐		
	4133 Jan 20 05:15	0°♉			4137 Oct 22 05:37	0°♑		
min. Earth dist.	4133 Feb 07 15:20	18°♒43'31	0.98423 AU		4137 Nov 21 17:50	0°♒		
	4133 Feb 18 17:18	0°♓			4137 Dec 21 18:33	0°♓		

	4138 Jan 20 10:31	0°♊			4142 Oct 22 10:54	0°♎		
min. Earth dist.	4138 Feb 08 22:13	19°♊48'49	0.98423 AU		4142 Nov 21 23:07	0°♏		
	4138 Feb 18 22:36	0°♐			4142 Dec 21 23:47	0°♐		
	4138 Mar 20 12:39	0°♑			4143 Jan 20 15:40	0°♊		
	4138 Apr 19 10:02	0°♒		min. Earth dist.	4143 Feb 10 03:24	20°♊50'11	0.98419 AU	
	4138 May 19 18:18	0°♓			4143 Feb 19 03:41	0°♐		
	4138 Jun 19 14:14	0°♑			4143 Mar 20 17:41	0°♑		
	4138 Jul 20 19:25	0°♒			4143 Apr 19 15:02	0°♒		
max. Earth dist.	4138 Aug 12 02:46	21°♒19'07	1.01574 AU		4143 May 19 23:18	0°♓		
	4138 Aug 21 04:47	0°♑			4143 Jun 19 19:16	0°♑		
	4138 Sep 21 12:02	0°♓			4143 Jul 21 00:30	0°♒		
	4138 Oct 22 11:26	0°♎		max. Earth dist.	4143 Aug 11 11:53	20°♒31'29	1.01574 AU	
	4138 Nov 21 23:37	0°♏			4143 Aug 21 09:55	0°♑		
	4138 Dec 22 00:17	0°♐			4143 Sep 21 17:12	0°♓		
min. Earth dist.	4139 Jan 20 16:13	0°♊			4143 Oct 22 16:38	0°♎		
	4139 Feb 08 04:28	18°♊48'55	0.98427 AU		4143 Nov 22 04:49	0°♏		
	4139 Feb 19 04:17	0°♐			4143 Dec 22 05:29	0°♐		
	4139 Mar 20 18:20	0°♑			4144 Jan 20 21:22	0°♊		
	4139 Apr 19 15:43	0°♒		min. Earth dist.	4144 Feb 08 03:42	18°♊33'58	0.98422 AU	
	4139 May 20 00:01	0°♓			4144 Feb 19 09:24	0°♐		
	4139 Jun 19 20:00	0°♑			4144 Mar 19 23:25	0°♑		
	4139 Jul 21 01:16	0°♒			4144 Apr 18 20:46	0°♒		
max. Earth dist.	4139 Aug 10 05:54	19°♒17'59	1.01579 AU		4144 May 19 05:03	0°♓		
	4139 Aug 21 10:43	0°♑			4144 Jun 19 01:00	0°♑		
	4139 Sep 21 18:00	0°♓			4144 Jul 20 06:14	0°♒		
	4139 Oct 22 17:25	0°♎		max. Earth dist.	4144 Aug 10 15:37	20°♒26'32	1.01579 AU	
	4139 Nov 22 05:34	0°♏			4144 Aug 20 15:40	0°♑		
	4139 Dec 22 06:13	0°♐			4144 Sep 20 22:56	0°♓		
	4140 Jan 20 22:07	0°♊			4144 Oct 21 22:23	0°♎		
min. Earth dist.	4140 Feb 10 18:13	21°♊11'18	0.98425 AU		4144 Nov 21 10:36	0°♏		
	4140 Feb 19 10:12	0°♐			4144 Dec 21 11:19	0°♐		
	4140 Mar 20 00:17	0°♑			4145 Jan 20 03:15	0°♊		
	4140 Apr 18 21:41	0°♒		min. Earth dist.	4145 Feb 10 00:01	21°♊12'53	0.98426 AU	
	4140 May 19 05:59	0°♓			4145 Feb 18 15:19	0°♐		
	4140 Jun 19 01:57	0°♑			4145 Mar 20 05:19	0°♑		
	4140 Jul 20 07:10	0°♒			4145 Apr 19 02:38	0°♒		
max. Earth dist.	4140 Aug 09 08:48	19°♒11'04	1.01571 AU		4145 May 19 10:49	0°♓		
	4140 Aug 20 16:34	0°♑			4145 Jun 19 06:43	0°♑		
	4140 Sep 20 23:47	0°♓			4145 Jul 20 11:55	0°♒		
	4140 Oct 21 23:09	0°♎		max. Earth dist.	4145 Aug 08 23:48	18°♒38'15	1.01576 AU	
	4140 Nov 21 11:17	0°♏			4145 Aug 20 21:21	0°♑		
	4140 Dec 21 11:57	0°♐			4145 Sep 21 04:39	0°♓		
	4141 Jan 20 03:53	0°♊			4145 Oct 22 04:08	0°♎		
min. Earth dist.	4141 Feb 07 19:31	18°♊57'39	0.98426 AU		4145 Nov 21 16:23	0°♏		
	4141 Feb 18 16:00	0°♐			4145 Dec 21 17:09	0°♐		
	4141 Mar 20 06:06	0°♑			4146 Jan 20 09:08	0°♊		
	4141 Apr 19 03:31	0°♒		min. Earth dist.	4146 Feb 09 08:55	20°♊19'34	0.98423 AU	
	4141 May 19 11:47	0°♓			4146 Feb 18 21:14	0°♐		
	4141 Jun 19 07:43	0°♑			4146 Mar 20 11:15	0°♑		
	4141 Jul 20 12:53	0°♒			4146 Apr 19 08:32	0°♒		
max. Earth dist.	4141 Aug 11 14:55	21°♒06'19	1.01575 AU		4146 May 19 16:41	0°♓		
	4141 Aug 20 22:16	0°♑			4146 Jun 19 12:31	0°♑		
	4141 Sep 21 05:31	0°♓			4146 Jul 20 17:40	0°♒		
	4141 Oct 22 04:56	0°♎		max. Earth dist.	4146 Aug 12 06:51	21°♒33'01	1.01576 AU	
	4141 Nov 21 17:07	0°♏			4146 Aug 21 03:04	0°♑		
	4141 Dec 21 17:47	0°♐			4146 Sep 21 10:23	0°♓		
	4142 Jan 20 09:41	0°♊			4146 Oct 22 09:53	0°♎		
min. Earth dist.	4142 Feb 09 00:21	19°♊56'14	0.98427 AU		4146 Nov 21 22:06	0°♏		
	4142 Feb 18 21:44	0°♐			4146 Dec 21 22:49	0°♐		
	4142 Mar 20 11:46	0°♑			4147 Jan 20 14:45	0°♊		
	4142 Apr 19 09:09	0°♒		min. Earth dist.	4147 Feb 08 00:16	18°♊41'56	0.98426 AU	
	4142 May 19 17:25	0°♓			4147 Feb 19 02:50	0°♐		
	4142 Jun 19 13:22	0°♑			4147 Mar 20 16:52	0°♑		
	4142 Jul 20 18:37	0°♒			4147 Apr 19 14:11	0°♒		
max. Earth dist.	4142 Aug 09 11:06	18°♒49'07	1.01579 AU		4147 May 19 22:23	0°♓		
	4142 Aug 21 04:04	0°♑			4147 Jun 19 18:16	0°♑		
	4142 Sep 21 11:24	0°♓			4147 Jul 20 23:27	0°♒		

max. Earth dist.	4147 Aug 10 19:23	19°Ω54'32	1.01579 AU		4152 May 19 03:23	0°Π	
	4147 Aug 21 08:53	0°Π			4152 Jun 18 23:15	0°Θ	
	4147 Sep 21 16:13	0°♄			4152 Jul 20 04:25	0°Ω	
	4147 Oct 22 15:44	0°♍		max. Earth dist.	4152 Aug 11 01:34	20°Ω54'40	1.01577 AU
	4147 Nov 22 03:59	0°♁			4152 Aug 20 13:49	0°Π	
	4147 Dec 22 04:41	0°♂			4152 Sep 20 21:06	0°♄	
	4148 Jan 20 20:36	0°≈			4152 Oct 21 20:33	0°♍	
min. Earth dist.	4148 Feb 10 21:27	21°≈23'23	0.98425 AU		4152 Nov 21 08:47	0°♁	
	4148 Feb 19 08:41	0°♁			4152 Dec 21 09:31	0°♂	
	4148 Mar 19 22:43	0°Υ			4153 Jan 20 01:28	0°≈	
	4148 Apr 18 20:05	0°♂		min. Earth dist.	4153 Feb 09 11:31	20°≈45'30	0.98430 AU
	4148 May 19 04:19	0°Π			4153 Feb 18 13:35	0°♁	
	4148 Jun 19 00:11	0°Θ			4153 Mar 20 03:38	0°Υ	
	4148 Jul 20 05:20	0°Ω			4153 Apr 19 00:58	0°♂	
max. Earth dist.	4148 Aug 09 03:18	19°Ω02'28	1.01569 AU		4153 May 19 09:08	0°Π	
	4148 Aug 20 14:40	0°Π			4153 Jun 19 04:59	0°Θ	
	4148 Sep 20 21:55	0°♄			4153 Jul 20 10:08	0°Ω	
	4148 Oct 21 21:22	0°♍		max. Earth dist.	4153 Aug 09 03:54	18°Ω52'18	1.01575 AU
	4148 Nov 21 09:38	0°♁			4153 Aug 20 19:32	0°Π	
	4148 Dec 21 10:23	0°♂			4153 Sep 21 02:52	0°♄	
	4149 Jan 20 02:22	0°≈			4153 Oct 22 02:24	0°♍	
min. Earth dist.	4149 Feb 08 06:26	19°≈29'20	0.98424 AU		4153 Nov 21 14:41	0°♁	
	4149 Feb 18 14:28	0°♁			4153 Dec 21 15:27	0°♂	
	4149 Mar 20 04:31	0°Υ			4154 Jan 20 07:26	0°≈	
	4149 Apr 19 01:53	0°♂		min. Earth dist.	4154 Feb 09 14:48	20°≈38'53	0.98422 AU
	4149 May 19 10:06	0°Π			4154 Feb 18 19:31	0°♁	
	4149 Jun 19 05:57	0°Θ			4154 Mar 20 09:32	0°Υ	
	4149 Jul 20 11:03	0°Ω			4154 Apr 19 06:51	0°♂	
max. Earth dist.	4149 Aug 11 21:46	21°Ω27'12	1.01572 AU		4154 May 19 15:01	0°Π	
	4149 Aug 20 20:23	0°Π			4154 Jun 19 10:51	0°Θ	
	4149 Sep 21 03:37	0°♄			4154 Jul 20 15:59	0°Ω	
	4149 Oct 22 03:04	0°♍		max. Earth dist.	4154 Aug 12 03:48	21°Ω29'52	1.01574 AU
	4149 Nov 21 15:21	0°♁			4154 Aug 21 01:22	0°Π	
	4149 Dec 21 16:08	0°♂			4154 Sep 21 08:42	0°♄	
	4150 Jan 20 08:07	0°≈			4154 Oct 22 08:14	0°♍	
min. Earth dist.	4150 Feb 08 18:25	19°≈45'03	0.98428 AU		4154 Nov 21 20:31	0°♁	
	4150 Feb 18 20:12	0°♁			4154 Dec 21 21:15	0°♂	
	4150 Mar 20 10:12	0°Υ			4155 Jan 20 13:11	0°≈	
	4150 Apr 19 07:29	0°♂		min. Earth dist.	4155 Feb 07 23:29	18°≈43'58	0.98422 AU
	4150 May 19 15:41	0°Π			4155 Feb 19 01:14	0°♁	
	4150 Jun 19 11:34	0°Θ			4155 Mar 20 15:13	0°Υ	
	4150 Jul 20 16:45	0°Ω			4155 Apr 19 12:31	0°♂	
max. Earth dist.	4150 Aug 09 18:06	19°Ω10'17	1.01577 AU		4155 May 19 20:43	0°Π	
	4150 Aug 21 02:09	0°Π			4155 Jun 19 16:36	0°Θ	
	4150 Sep 21 09:28	0°♄			4155 Jul 20 21:47	0°Ω	
	4150 Oct 22 08:59	0°♍		max. Earth dist.	4155 Aug 11 03:23	20°Ω17'35	1.01580 AU
	4150 Nov 21 21:15	0°♁			4155 Aug 21 07:12	0°Π	
	4150 Dec 21 22:01	0°♂			4155 Sep 21 14:33	0°♄	
	4151 Jan 20 14:00	0°≈			4155 Oct 22 14:06	0°♍	
min. Earth dist.	4151 Feb 10 13:46	21°≈20'38	0.98423 AU		4155 Nov 22 02:26	0°♁	
	4151 Feb 19 02:05	0°♁			4155 Dec 22 03:12	0°♂	
	4151 Mar 20 16:05	0°Υ			4156 Jan 20 19:09	0°≈	
	4151 Apr 19 13:23	0°♂		min. Earth dist.	4156 Feb 11 00:31	21°≈34'51	0.98423 AU
	4151 May 19 21:34	0°Π			4156 Feb 19 07:12	0°♁	
	4151 Jun 19 17:27	0°Θ			4156 Mar 19 21:11	0°Υ	
	4151 Jul 20 22:39	0°Ω			4156 Apr 18 18:28	0°♂	
max. Earth dist.	4151 Aug 10 22:18	20°Ω03'35	1.01572 AU		4156 May 19 02:39	0°Π	
	4151 Aug 21 08:03	0°Π			4156 Jun 18 22:32	0°Θ	
	4151 Sep 21 15:19	0°♄			4156 Jul 20 03:41	0°Ω	
	4151 Oct 22 14:45	0°♍		max. Earth dist.	4156 Aug 08 20:15	18°Ω49'28	1.01572 AU
	4151 Nov 22 02:58	0°♁			4156 Aug 20 13:04	0°Π	
	4151 Dec 22 03:40	0°♂			4156 Sep 20 20:21	0°♄	
	4152 Jan 20 19:38	0°≈			4156 Oct 21 19:51	0°♍	
min. Earth dist.	4152 Feb 08 08:17	18°≈49'56	0.98426 AU		4156 Nov 21 08:11	0°♁	
	4152 Feb 19 07:45	0°♁			4156 Dec 21 09:00	0°♂	
	4152 Mar 19 21:49	0°Υ			4157 Jan 20 01:02	0°≈	
	4152 Apr 18 19:10	0°♂		min. Earth dist.	4157 Feb 08 18:23	20°≈03'04	0.98424 AU

	4157 Feb 18 13:09	0° $\text{H}$			4161 Dec 21 14:12	0° $\text{Z}$		
	4157 Mar 20 03:10	0° $\text{Y}$			4162 Jan 20 06:14	0° $\approx$		
	4157 Apr 19 00:26	0° $\text{B}$		min. Earth dist.	4162 Feb 10 02:29	21° $\approx$ 11'37	0.98424 AU	
	4157 May 19 08:34	0° $\text{II}$			4162 Feb 18 18:21	0° $\text{H}$		
	4157 Jun 19 04:22	0° $\text{G}$			4162 Mar 20 08:21	0° $\text{Y}$		
	4157 Jul 20 09:28	0° $\text{O}$			4162 Apr 19 05:36	0° $\text{B}$		
max. Earth dist.	4157 Aug 12 01:50	21° $\text{O}$ 40'39	1.01574 AU		4162 May 19 13:43	0° $\text{II}$		
	4157 Aug 20 18:50	0° $\text{M}$			4162 Jun 19 09:30	0° $\text{G}$		
	4157 Sep 21 02:07	0° $\text{L}$			4162 Jul 20 14:36	0° $\text{O}$		
	4157 Oct 22 01:38	0° $\text{M}$		max. Earth dist.	4162 Aug 11 16:52	21° $\text{O}$ 07'08	1.01571 AU	
	4157 Nov 21 13:57	0° $\text{J}$			4162 Aug 20 23:58	0° $\text{M}$		
	4157 Dec 21 14:47	0° $\text{Z}$			4162 Sep 21 07:16	0° $\text{L}$		
	4158 Jan 20 06:49	0° $\approx$			4162 Oct 22 06:47	0° $\text{M}$		
min. Earth dist.	4158 Feb 08 10:00	19° $\approx$ 26'49	0.98429 AU		4162 Nov 21 19:06	0° $\text{J}$		
	4158 Feb 18 18:56	0° $\text{H}$			4162 Dec 21 19:54	0° $\text{Z}$		
	4158 Mar 20 08:56	0° $\text{Y}$			4163 Jan 20 11:54	0° $\approx$		
	4158 Apr 19 06:10	0° $\text{B}$		min. Earth dist.	4163 Feb 08 03:43	18° $\approx$ 58'00	0.98425 AU	
	4158 May 19 14:16	0° $\text{II}$			4163 Feb 18 23:59	0° $\text{H}$		
	4158 Jun 19 10:04	0° $\text{G}$			4163 Mar 20 13:59	0° $\text{Y}$		
	4158 Jul 20 15:12	0° $\text{O}$			4163 Apr 19 11:14	0° $\text{B}$		
max. Earth dist.	4158 Aug 10 05:44	19° $\text{O}$ 41'42	1.01579 AU		4163 May 19 19:22	0° $\text{II}$		
	4158 Aug 21 00:38	0° $\text{M}$			4163 Jun 19 15:11	0° $\text{G}$		
	4158 Sep 21 08:01	0° $\text{L}$			4163 Jul 20 20:20	0° $\text{O}$		
	4158 Oct 22 07:36	0° $\text{M}$		max. Earth dist.	4163 Aug 11 11:23	20° $\text{O}$ 40'09	1.01579 AU	
	4158 Nov 21 19:56	0° $\text{J}$			4163 Aug 21 05:45	0° $\text{M}$		
	4158 Dec 21 20:44	0° $\text{Z}$			4163 Sep 21 13:04	0° $\text{L}$		
	4159 Jan 20 12:45	0° $\approx$			4163 Oct 22 12:36	0° $\text{M}$		
min. Earth dist.	4159 Feb 10 18:52	21° $\approx$ 36'45	0.98426 AU		4163 Nov 22 00:55	0° $\text{J}$		
	4159 Feb 19 00:51	0° $\text{H}$			4163 Dec 22 01:42	0° $\text{Z}$		
	4159 Mar 20 14:52	0° $\text{Y}$			4164 Jan 20 17:41	0° $\approx$		
	4159 Apr 19 12:09	0° $\text{B}$		min. Earth dist.	4164 Feb 10 20:02	21° $\approx$ 27'03	0.98428 AU	
	4159 May 19 20:17	0° $\text{II}$			4164 Feb 19 05:47	0° $\text{H}$		
	4159 Jun 19 16:05	0° $\text{G}$			4164 Mar 19 19:47	0° $\text{Y}$		
	4159 Jul 20 21:13	0° $\text{O}$			4164 Apr 18 17:04	0° $\text{B}$		
max. Earth dist.	4159 Aug 10 14:44	19° $\text{O}$ 49'02	1.01571 AU		4164 May 19 01:12	0° $\text{II}$		
	4159 Aug 21 06:36	0° $\text{M}$			4164 Jun 18 21:01	0° $\text{G}$		
	4159 Sep 21 13:54	0° $\text{L}$			4164 Jul 20 02:08	0° $\text{O}$		
	4159 Oct 22 13:25	0° $\text{M}$		max. Earth dist.	4164 Aug 08 20:39	18° $\text{O}$ 54'10	1.01573 AU	
	4159 Nov 22 01:43	0° $\text{J}$			4164 Aug 20 11:31	0° $\text{M}$		
	4159 Dec 22 02:29	0° $\text{Z}$			4164 Sep 20 18:49	0° $\text{L}$		
	4160 Jan 20 18:29	0° $\approx$			4164 Oct 21 18:20	0° $\text{M}$		
min. Earth dist.	4160 Feb 08 15:03	19° $\approx$ 10'10	0.98425 AU		4164 Nov 21 06:39	0° $\text{J}$		
	4160 Feb 19 06:35	0° $\text{H}$			4164 Dec 21 07:28	0° $\text{Z}$		
	4160 Mar 19 20:38	0° $\text{Y}$			4165 Jan 19 23:29	0° $\approx$		
	4160 Apr 18 17:58	0° $\text{B}$		min. Earth dist.	4165 Feb 09 00:09	20° $\approx$ 21'44	0.98424 AU	
	4160 May 19 02:09	0° $\text{II}$			4165 Feb 18 11:37	0° $\text{H}$		
	4160 Jun 18 21:58	0° $\text{G}$			4165 Mar 20 01:38	0° $\text{Y}$		
	4160 Jul 20 03:03	0° $\text{O}$			4165 Apr 18 22:55	0° $\text{B}$		
max. Earth dist.	4160 Aug 11 11:47	21° $\text{O}$ 22'26	1.01573 AU		4165 May 19 07:01	0° $\text{II}$		
	4160 Aug 20 12:23	0° $\text{M}$			4165 Jun 19 02:46	0° $\text{G}$		
	4160 Sep 20 19:40	0° $\text{L}$			4165 Jul 20 07:50	0° $\text{O}$		
	4160 Oct 21 19:10	0° $\text{M}$		max. Earth dist.	4165 Aug 12 04:24	21° $\text{O}$ 50'47	1.01573 AU	
	4160 Nov 21 07:29	0° $\text{J}$			4165 Aug 20 17:10	0° $\text{M}$		
	4160 Dec 21 08:18	0° $\text{Z}$			4165 Sep 21 00:29	0° $\text{L}$		
	4161 Jan 20 00:19	0° $\approx$			4165 Oct 22 00:03	0° $\text{M}$		
min. Earth dist.	4161 Feb 09 02:50	20° $\approx$ 26'18	0.98430 AU		4165 Nov 21 12:24	0° $\text{J}$		
	4161 Feb 18 12:25	0° $\text{H}$			4165 Dec 21 13:13	0° $\text{Z}$		
	4161 Mar 20 02:26	0° $\text{Y}$			4166 Jan 20 05:12	0° $\approx$		
	4161 Apr 18 23:43	0° $\text{B}$		min. Earth dist.	4166 Feb 08 00:11	19° $\approx$ 06'02	0.98425 AU	
	4161 May 19 07:52	0° $\text{II}$			4166 Feb 18 17:16	0° $\text{H}$		
	4161 Jun 19 03:40	0° $\text{G}$			4166 Mar 20 07:13	0° $\text{Y}$		
	4161 Jul 20 08:45	0° $\text{O}$			4166 Apr 19 04:26	0° $\text{B}$		
max. Earth dist.	4161 Aug 09 08:10	19° $\text{O}$ 05'49	1.01573 AU		4166 May 19 12:32	0° $\text{II}$		
	4161 Aug 20 18:07	0° $\text{M}$			4166 Jun 19 08:18	0° $\text{G}$		
	4161 Sep 21 01:25	0° $\text{L}$			4166 Jul 20 13:25	0° $\text{O}$		
	4161 Oct 22 00:58	0° $\text{M}$		max. Earth dist.	4166 Aug 10 15:25	20° $\text{O}$ 09'04	1.01580 AU	
	4161 Nov 21 13:20	0° $\text{J}$			4166 Aug 20 22:50	0° $\text{M}$		

	4166 Sep 21 06:15	0°♎			4171 Jul 20 18:25	0°♏	
	4166 Oct 22 05:53	0°♍		max. Earth dist.	4171 Aug 12 00:35	21°♏16'18	1.01576 AU
	4166 Nov 21 18:17	0°♌			4171 Aug 21 03:47	0°♎	
	4166 Dec 21 19:08	0°♋			4171 Sep 21 11:08	0°♎	
	4167 Jan 20 11:07	0°♊			4171 Oct 22 10:46	0°♍	
min. Earth dist.	4167 Feb 10 22:25	21°♊50'00	0.98422 AU		4171 Nov 21 23:11	0°♌	
	4167 Feb 18 23:09	0°♋			4171 Dec 22 00:04	0°♋	
	4167 Mar 20 13:05	0°♌		min. Earth dist.	4172 Jan 20 16:06	0°♊	
	4167 Apr 19 10:18	0°♍			4172 Feb 10 13:01	21°♊13'09	0.98430 AU
	4167 May 19 18:24	0°♎			4172 Feb 19 04:13	0°♋	
	4167 Jun 19 14:12	0°♏			4172 Mar 19 18:13	0°♌	
	4167 Jul 20 19:20	0°♐			4172 Apr 18 15:28	0°♍	
max. Earth dist.	4167 Aug 10 02:33	19°♐24'29	1.01573 AU		4172 May 18 23:34	0°♎	
	4167 Aug 21 04:44	0°♎			4172 Jun 18 19:17	0°♏	
	4167 Sep 21 12:04	0°♎		max. Earth dist.	4172 Jul 20 00:19	0°♏	
	4167 Oct 22 11:38	0°♍			4172 Aug 09 01:44	19°♏10'41	1.01570 AU
	4167 Nov 22 00:01	0°♌			4172 Aug 20 09:38	0°♎	
	4167 Dec 22 00:51	0°♋			4172 Sep 20 16:57	0°♎	
	4168 Jan 20 16:52	0°♊			4172 Oct 21 16:32	0°♍	
min. Earth dist.	4168 Feb 09 02:39	19°♊43'51	0.98421 AU		4172 Nov 21 04:58	0°♌	
	4168 Feb 19 04:56	0°♋			4172 Dec 21 05:53	0°♋	
	4168 Mar 19 18:54	0°♌		min. Earth dist.	4173 Jan 19 21:59	0°♊	
	4168 Apr 18 16:07	0°♍			4173 Feb 09 11:24	20°♊54'07	0.98426 AU
	4168 May 19 00:13	0°♎			4173 Feb 18 10:08	0°♋	
	4168 Jun 18 19:59	0°♏			4173 Mar 20 00:09	0°♌	
	4168 Jul 20 01:04	0°♐			4173 Apr 18 21:24	0°♍	
max. Earth dist.	4168 Aug 11 17:44	21°♐41'20	1.01575 AU		4173 May 19 05:28	0°♎	
	4168 Aug 20 10:26	0°♎			4173 Jun 19 01:11	0°♏	
	4168 Sep 20 17:45	0°♎		max. Earth dist.	4173 Jul 20 06:11	0°♏	
	4168 Oct 21 17:19	0°♍			4173 Aug 12 01:38	21°♏48'14	1.01568 AU
	4168 Nov 21 05:43	0°♌			4173 Aug 20 15:29	0°♎	
	4168 Dec 21 06:36	0°♋			4173 Sep 20 22:45	0°♎	
	4169 Jan 19 22:40	0°♊			4173 Oct 21 22:20	0°♍	
min. Earth dist.	4169 Feb 08 20:50	20°♊15'09	0.98430 AU		4173 Nov 21 10:45	0°♌	
	4169 Feb 18 10:47	0°♋			4173 Dec 21 11:41	0°♋	
	4169 Mar 20 00:44	0°♌		min. Earth dist.	4174 Jan 20 03:46	0°♊	
	4169 Apr 18 21:55	0°♍			4174 Feb 08 02:36	19°♊15'44	0.98427 AU
	4169 May 19 05:55	0°♎			4174 Feb 18 15:53	0°♋	
	4169 Jun 19 01:38	0°♏			4174 Mar 20 05:51	0°♌	
	4169 Jul 20 06:42	0°♐			4174 Apr 19 03:03	0°♍	
max. Earth dist.	4169 Aug 09 16:50	19°♐31'19	1.01576 AU		4174 May 19 11:05	0°♎	
	4169 Aug 20 16:06	0°♎			4174 Jun 19 06:49	0°♏	
	4169 Sep 20 23:28	0°♎		max. Earth dist.	4174 Jul 20 11:54	0°♏	
	4169 Oct 21 23:06	0°♍			4174 Aug 10 23:06	20°♏31'04	1.01577 AU
	4169 Nov 21 11:33	0°♌			4174 Aug 20 21:16	0°♎	
	4169 Dec 21 12:28	0°♋			4174 Sep 21 04:38	0°♎	
	4170 Jan 20 04:35	0°♊			4174 Oct 22 04:16	0°♍	
min. Earth dist.	4170 Feb 10 12:40	21°♊41'40	0.98426 AU		4174 Nov 21 16:41	0°♌	
	4170 Feb 18 16:43	0°♋			4174 Dec 21 17:36	0°♋	
	4170 Mar 20 06:42	0°♌		min. Earth dist.	4175 Jan 20 09:40	0°♊	
	4170 Apr 19 03:53	0°♍			4175 Feb 11 01:03	22°♊00'11	0.98427 AU
	4170 May 19 11:52	0°♎			4175 Feb 18 21:48	0°♋	
	4170 Jun 19 07:33	0°♏			4175 Mar 20 11:46	0°♌	
	4170 Jul 20 12:35	0°♐			4175 Apr 19 08:57	0°♍	
max. Earth dist.	4170 Aug 11 10:50	20°♐57'36	1.01572 AU		4175 May 19 17:00	0°♎	
	4170 Aug 20 21:57	0°♎			4175 Jun 19 12:46	0°♏	
	4170 Sep 21 05:20	0°♎		max. Earth dist.	4175 Jul 20 17:53	0°♏	
	4170 Oct 22 04:57	0°♍			4175 Aug 09 18:19	19°♏08'17	1.01573 AU
	4170 Nov 21 17:21	0°♌			4175 Aug 21 03:16	0°♎	
	4170 Dec 21 18:13	0°♋			4175 Sep 21 10:36	0°♎	
	4171 Jan 20 10:16	0°♊			4175 Oct 22 10:10	0°♍	
min. Earth dist.	4171 Feb 08 08:14	19°♊13'38	0.98426 AU		4175 Nov 21 22:32	0°♌	
	4171 Feb 18 22:23	0°♋			4175 Dec 21 23:24	0°♋	
	4171 Mar 20 12:23	0°♌		min. Earth dist.	4176 Jan 20 15:27	0°♊	
	4171 Apr 19 09:36	0°♍			4176 Feb 09 10:06	20°♊06'20	0.98425 AU
	4171 May 19 17:39	0°♎			4176 Feb 19 03:36	0°♋	
	4171 Jun 19 13:22	0°♏			4176 Mar 19 17:37	0°♌	



	4176 Apr 18 14:51	0°♄		min. Earth dist.	4181 Feb 09 23:05	21°≈26'59	0.98425 AU
	4176 May 18 22:55	0°♅			4181 Feb 18 08:54	0°♄	
	4176 Jun 18 18:39	0°♆			4181 Mar 19 22:51	0°♅	
	4176 Jul 19 23:43	0°♇			4181 Apr 18 19:59	0°♄	
max. Earth dist.	4176 Aug 11 21:26	21°♇53'30	1.01574 AU		4181 May 19 03:56	0°♅	
	4176 Aug 20 09:04	0°♆			4181 Jun 18 23:34	0°♆	
	4176 Sep 20 16:24	0°♅			4181 Jul 20 04:33	0°♇	
	4176 Oct 21 15:58	0°♄		max. Earth dist.	4181 Aug 11 21:25	21°♇42'03	1.01571 AU
	4176 Nov 21 04:21	0°♃			4181 Aug 20 13:53	0°♆	
	4176 Dec 21 05:12	0°♂			4181 Sep 20 21:15	0°♅	
	4177 Jan 19 21:16	0°≈			4181 Oct 21 20:54	0°♄	
min. Earth dist.	4177 Feb 08 04:31	19°≈37'08	0.98430 AU		4181 Nov 21 09:23	0°♃	
	4177 Feb 18 09:24	0°♄			4181 Dec 21 10:22	0°♂	
	4177 Mar 19 23:24	0°♅			4182 Jan 20 02:29	0°≈	
	4177 Apr 18 20:36	0°♄		min. Earth dist.	4182 Feb 08 06:30	19°≈28'53	0.98427 AU
	4177 May 19 04:37	0°♅			4182 Feb 18 14:38	0°♄	
	4177 Jun 19 00:18	0°♆			4182 Mar 20 04:34	0°♅	
	4177 Jul 20 05:21	0°♇			4182 Apr 19 01:40	0°♄	
max. Earth dist.	4177 Aug 10 01:32	19°♇55'18	1.01577 AU		4182 May 19 09:35	0°♅	
	4177 Aug 20 14:44	0°♆			4182 Jun 19 05:11	0°♆	
	4177 Sep 20 22:08	0°♅			4182 Jul 20 10:11	0°♇	
	4177 Oct 21 21:49	0°♄		max. Earth dist.	4182 Aug 11 12:44	21°♇07'42	1.01578 AU
	4177 Nov 21 10:16	0°♃			4182 Aug 20 19:34	0°♆	
	4177 Dec 21 11:11	0°♂			4182 Sep 21 02:59	0°♅	
	4178 Jan 20 03:15	0°≈			4182 Oct 22 02:42	0°♄	
min. Earth dist.	4178 Feb 10 15:31	21°≈52'23	0.98424 AU		4182 Nov 21 15:13	0°♃	
	4178 Feb 18 15:21	0°♄			4182 Dec 21 16:11	0°♂	
	4178 Mar 20 05:18	0°♅			4183 Jan 20 08:17	0°≈	
	4178 Apr 19 02:28	0°♄		min. Earth dist.	4183 Feb 10 23:35	21°≈59'55	0.98429 AU
	4178 May 19 10:29	0°♅			4183 Feb 18 20:24	0°♄	
	4178 Jun 19 06:11	0°♆			4183 Mar 20 10:22	0°♅	
	4178 Jul 20 11:14	0°♇			4183 Apr 19 07:31	0°♄	
max. Earth dist.	4178 Aug 10 19:38	20°♇24'36	1.01573 AU		4183 May 19 15:28	0°♅	
	4178 Aug 20 20:37	0°♆			4183 Jun 19 11:07	0°♆	
	4178 Sep 21 04:01	0°♅			4183 Jul 20 16:07	0°♇	
	4178 Oct 22 03:41	0°♄		max. Earth dist.	4183 Aug 09 22:40	19°♇22'58	1.01572 AU
	4178 Nov 21 16:08	0°♃			4183 Aug 21 01:28	0°♆	
	4178 Dec 21 17:01	0°♂			4183 Sep 21 08:50	0°♅	
	4179 Jan 20 09:02	0°≈			4183 Oct 22 08:30	0°♄	
min. Earth dist.	4179 Feb 08 14:23	19°≈32'31	0.98420 AU		4183 Nov 21 20:59	0°♃	
	4179 Feb 18 21:06	0°♄			4183 Dec 21 21:56	0°♂	
	4179 Mar 20 11:01	0°♅			4184 Jan 20 14:02	0°≈	
	4179 Apr 19 08:11	0°♄		min. Earth dist.	4184 Feb 09 20:28	20°≈36'23	0.98425 AU
	4179 May 19 16:13	0°♅			4184 Feb 19 02:10	0°♄	
	4179 Jun 19 11:57	0°♆			4184 Mar 19 16:10	0°♅	
	4179 Jul 20 17:01	0°♇			4184 Apr 18 13:22	0°♄	
max. Earth dist.	4179 Aug 12 07:37	21°♇36'26	1.01578 AU		4184 May 18 21:22	0°♅	
	4179 Aug 21 02:24	0°♆			4184 Jun 18 17:01	0°♆	
	4179 Sep 21 09:47	0°♅			4184 Jul 19 21:58	0°♇	
	4179 Oct 22 09:27	0°♄		max. Earth dist.	4184 Aug 12 01:54	22°♇08'30	1.01569 AU
	4179 Nov 21 21:56	0°♃			4184 Aug 20 07:15	0°♆	
	4179 Dec 21 22:51	0°♂			4184 Sep 20 14:33	0°♅	
	4180 Jan 20 14:54	0°≈			4184 Oct 21 14:11	0°♄	
min. Earth dist.	4180 Feb 10 05:40	20°≈57'31	0.98426 AU		4184 Nov 21 02:40	0°♃	
	4180 Feb 19 02:58	0°♄			4184 Dec 21 03:39	0°♂	
	4180 Mar 19 16:53	0°♅			4185 Jan 19 19:47	0°≈	
	4180 Apr 18 14:02	0°♄		min. Earth dist.	4185 Feb 08 02:42	19°≈36'15	0.98431 AU
	4180 May 18 22:02	0°♅			4185 Feb 18 07:56	0°♄	
	4180 Jun 18 17:44	0°♆			4185 Mar 19 21:54	0°♅	
	4180 Jul 19 22:46	0°♇			4185 Apr 18 19:02	0°♄	
max. Earth dist.	4180 Aug 09 05:57	19°♇24'21	1.01574 AU		4185 May 19 02:59	0°♅	
	4180 Aug 20 08:08	0°♆			4185 Jun 18 22:36	0°♆	
	4180 Sep 20 15:30	0°♅			4185 Jul 20 03:34	0°♇	
	4180 Oct 21 15:09	0°♄		max. Earth dist.	4185 Aug 10 11:06	20°♇22'29	1.01573 AU
	4180 Nov 21 03:39	0°♃			4185 Aug 20 12:52	0°♆	
	4180 Dec 21 04:37	0°♂			4185 Sep 20 20:13	0°♅	
	4181 Jan 19 20:46	0°≈			4185 Oct 21 19:55	0°♄	

	4185 Nov 21 08:27	0°♏			4190 Aug 20 17:49	0°♐		
	4185 Dec 21 09:29	0°♐			4190 Sep 21 01:15	0°♑		
	4186 Jan 20 01:39	0°♑			4190 Oct 22 01:00	0°♒		
min. Earth dist.	4186 Feb 10 23:34	22°♑16'46	0.98428 AU		4190 Nov 21 13:34	0°♓		
	4186 Feb 18 13:48	0°♒			4190 Dec 21 14:33	0°♐		
	4186 Mar 20 03:45	0°♑			4191 Jan 20 06:39	0°♑		
	4186 Apr 19 00:52	0°♓		min. Earth dist.	4191 Feb 10 16:44	21°♑46'41	0.98426 AU	
	4186 May 19 08:49	0°♒			4191 Feb 18 18:43	0°♒		
	4186 Jun 19 04:26	0°♑			4191 Mar 20 08:37	0°♑		
	4186 Jul 20 09:26	0°♒			4191 Apr 19 05:43	0°♓		
max. Earth dist.	4186 Aug 10 05:46	19°♒55'53	1.01570 AU		4191 May 19 13:40	0°♒		
	4186 Aug 20 18:47	0°♐			4191 Jun 19 09:20	0°♑		
	4186 Sep 21 02:08	0°♑			4191 Jul 20 14:23	0°♒		
	4186 Oct 22 01:48	0°♒		max. Earth dist.	4191 Aug 09 22:05	19°♒25'39	1.01575 AU	
	4186 Nov 21 14:16	0°♓			4191 Aug 20 23:46	0°♐		
	4186 Dec 21 15:14	0°♐			4191 Sep 21 07:10	0°♑		
	4187 Jan 20 07:21	0°♑			4191 Oct 22 06:52	0°♒		
min. Earth dist.	4187 Feb 08 23:29	19°♑59'52	0.98425 AU		4191 Nov 21 19:25	0°♓		
	4187 Feb 18 19:29	0°♒			4191 Dec 21 20:25	0°♐		
	4187 Mar 20 09:27	0°♑			4192 Jan 20 12:32	0°♑		
	4187 Apr 19 06:35	0°♓		min. Earth dist.	4192 Feb 10 07:35	21°♑08'30	0.98422 AU	
	4187 May 19 14:33	0°♒			4192 Feb 19 00:39	0°♒		
	4187 Jun 19 10:12	0°♑			4192 Mar 19 14:34	0°♑		
	4187 Jul 20 15:13	0°♒			4192 Apr 18 11:41	0°♓		
max. Earth dist.	4187 Aug 12 13:31	21°♒54'52	1.01575 AU		4192 May 18 19:38	0°♒		
	4187 Aug 21 00:34	0°♐			4192 Jun 18 15:16	0°♑		
	4187 Sep 21 07:55	0°♑			4192 Jul 19 20:15	0°♒		
	4187 Oct 22 07:34	0°♒		max. Earth dist.	4192 Aug 11 22:20	22°♒03'59	1.01572 AU	
	4187 Nov 21 20:02	0°♓			4192 Aug 20 05:36	0°♐		
	4187 Dec 21 20:58	0°♐			4192 Sep 20 12:58	0°♑		
	4188 Jan 20 13:05	0°♑			4192 Oct 21 12:39	0°♒		
min. Earth dist.	4188 Feb 09 13:39	20°♑21'11	0.98431 AU		4192 Nov 21 01:11	0°♓		
	4188 Feb 19 01:14	0°♒			4192 Dec 21 02:13	0°♐		
	4188 Mar 19 15:12	0°♑			4193 Jan 19 18:23	0°♑		
	4188 Apr 18 12:22	0°♓		min. Earth dist.	4193 Feb 08 03:08	19°♑40'53	0.98429 AU	
	4188 May 18 20:20	0°♒			4193 Feb 18 06:33	0°♒		
	4188 Jun 18 15:58	0°♑			4193 Mar 19 20:28	0°♑		
	4188 Jul 19 20:57	0°♒			4193 Apr 18 17:31	0°♓		
max. Earth dist.	4188 Aug 09 12:25	19°♒44'08	1.01573 AU		4193 May 19 01:22	0°♒		
	4188 Aug 20 06:18	0°♐			4193 Jun 18 20:54	0°♑		
	4188 Sep 20 13:40	0°♑			4193 Jul 20 01:52	0°♒		
	4188 Oct 21 13:20	0°♒		max. Earth dist.	4193 Aug 10 22:27	20°♒53'32	1.01577 AU	
	4188 Nov 21 01:49	0°♓			4193 Aug 20 11:14	0°♐		
	4188 Dec 21 02:48	0°♐			4193 Sep 20 18:40	0°♑		
	4189 Jan 19 18:56	0°♑			4193 Oct 21 18:26	0°♒		
min. Earth dist.	4189 Feb 10 03:07	21°♑41'50	0.98428 AU		4193 Nov 21 07:02	0°♓		
	4189 Feb 18 07:06	0°♒			4193 Dec 21 08:06	0°♐		
	4189 Mar 19 21:05	0°♑			4194 Jan 20 00:18	0°♑		
	4189 Apr 18 18:16	0°♓		min. Earth dist.	4194 Feb 11 01:54	22°♑26'04	0.98429 AU	
	4189 May 19 02:13	0°♒			4194 Feb 18 12:28	0°♒		
	4189 Jun 18 21:50	0°♑			4194 Mar 20 02:24	0°♑		
	4189 Jul 20 02:48	0°♒			4194 Apr 18 23:28	0°♓		
max. Earth dist.	4189 Aug 11 08:33	21°♒15'39	1.01569 AU		4194 May 19 07:20	0°♒		
	4189 Aug 20 12:07	0°♐			4194 Jun 19 02:52	0°♑		
	4189 Sep 20 19:29	0°♑			4194 Jul 20 07:49	0°♒		
	4189 Oct 21 19:10	0°♒		max. Earth dist.	4194 Aug 10 04:07	19°♒55'49	1.01572 AU	
	4189 Nov 21 07:41	0°♓			4194 Aug 20 17:11	0°♐		
	4189 Dec 21 08:39	0°♐			4194 Sep 21 00:38	0°♑		
	4190 Jan 20 00:45	0°♑			4194 Oct 22 00:24	0°♒		
min. Earth dist.	4190 Feb 08 07:11	19°♑35'11	0.98424 AU		4194 Nov 21 12:58	0°♓		
	4190 Feb 18 12:51	0°♒			4194 Dec 21 13:58	0°♐		
	4190 Mar 20 02:46	0°♑			4195 Jan 20 06:07	0°♑		
	4190 Apr 18 23:53	0°♓		min. Earth dist.	4195 Feb 09 08:14	20°♑25'19	0.98424 AU	
	4190 May 19 07:50	0°♒			4195 Feb 18 18:15	0°♒		
	4190 Jun 19 03:27	0°♑			4195 Mar 20 08:11	0°♑		
	4190 Jul 20 08:27	0°♒			4195 Apr 19 05:18	0°♓		
max. Earth dist.	4190 Aug 11 19:56	21°♒29'00	1.01578 AU		4195 May 19 13:13	0°♒		

	4195 Jun 19 08:47	0°☾			4200 Mar 20 13:15	0°☿		
	4195 Jul 20 13:43	0°♈			4200 Apr 19 10:22	0°♉		
max. Earth dist.	4195 Aug 12 22:30	22°♊20'00	1.01573 AU		4200 May 19 18:16	0°♋		
	4195 Aug 20 23:02	0°♌			4200 Jun 19 13:50	0°♍		
	4195 Sep 21 06:26	0°♎			4200 Jul 20 18:46	0°♏		
	4195 Oct 22 06:11	0°♐		max. Earth dist.	4200 Aug 12 17:38	21°♑56'27	1.01570 AU	
	4195 Nov 21 18:45	0°♒			4200 Aug 21 04:05	0°♓		
	4195 Dec 21 19:46	0°♈			4200 Sep 21 11:27	0°♎		
	4196 Jan 20 11:54	0°♐			4200 Oct 22 11:10	0°♏		
min. Earth dist.	4196 Feb 09 04:36	20°♑01'09	0.98430 AU		4200 Nov 21 23:42	0°♒		
	4196 Feb 19 00:02	0°♉			4200 Dec 22 00:43	0°♈		
	4196 Mar 19 13:59	0°☿			4201 Jan 20 16:53	0°♐		
	4196 Apr 18 11:07	0°♉		min. Earth dist.	4201 Feb 09 00:50	19°♑38'53	0.98428 AU	
	4196 May 18 19:02	0°♋			4201 Feb 19 05:03	0°♉		
	4196 Jun 18 14:36	0°☾			4201 Mar 20 18:59	0°☿		
	4196 Jul 19 19:31	0°♈			4201 Apr 19 16:03	0°♉		
max. Earth dist.	4196 Aug 09 22:08	20°♊10'48	1.01571 AU		4201 May 19 23:53	0°♋		
	4196 Aug 20 04:48	0°♌			4201 Jun 19 19:23	0°☾		
	4196 Sep 20 12:10	0°♎			4201 Jul 21 00:17	0°♏		
	4196 Oct 21 11:55	0°♐		max. Earth dist.	4201 Aug 12 08:31	21°♑21'21	1.01576 AU	
	4196 Nov 21 00:31	0°♒			4201 Aug 21 09:37	0°♌		
	4196 Dec 21 01:36	0°♈			4201 Sep 21 17:04	0°♎		
	4197 Jan 19 17:48	0°♐			4201 Oct 22 16:52	0°♏		
min. Earth dist.	4197 Feb 10 13:25	22°♑10'53	0.98428 AU		4201 Nov 22 05:30	0°♒		
	4197 Feb 18 05:59	0°♉			4201 Dec 22 06:35	0°♈		
	4197 Mar 19 19:55	0°☿			4202 Jan 20 22:45	0°♐		
	4197 Apr 18 17:02	0°♉		min. Earth dist.	4202 Feb 11 21:55	22°♑19'53	0.98428 AU	
	4197 May 19 00:56	0°♋			4202 Feb 19 10:52	0°♉		
	4197 Jun 18 20:29	0°☾			4202 Mar 21 00:46	0°☿		
	4197 Jul 20 01:24	0°♈			4202 Apr 19 21:49	0°♉		
max. Earth dist.	4197 Aug 10 17:40	20°♊43'32	1.01566 AU		4202 May 20 05:40	0°♋		
	4197 Aug 20 10:41	0°♌			4202 Jun 20 01:11	0°☾		
	4197 Sep 20 18:02	0°♎			4202 Jul 21 06:07	0°♏		
	4197 Oct 21 17:44	0°♐		max. Earth dist.	4202 Aug 10 23:34	19°♑49'00	1.01573 AU	
	4197 Nov 21 06:20	0°♒			4202 Aug 21 15:29	0°♌		
	4197 Dec 21 07:24	0°♈			4202 Sep 21 22:56	0°♎		
	4198 Jan 19 23:35	0°♐			4202 Oct 22 22:44	0°♏		
min. Earth dist.	4198 Feb 08 16:25	20°♑01'34	0.98425 AU		4202 Nov 22 11:22	0°♒		
	4198 Feb 18 11:43	0°♉			4202 Dec 22 12:26	0°♈		
	4198 Mar 20 01:38	0°☿			4203 Jan 21 04:34	0°♐		
	4198 Apr 18 22:41	0°♉		min. Earth dist.	4203 Feb 10 18:53	20°♑56'27	0.98421 AU	
	4198 May 19 06:33	0°♋			4203 Feb 19 16:40	0°♉		
	4198 Jun 19 02:06	0°☾			4203 Mar 21 06:32	0°☿		
	4198 Jul 20 07:03	0°♈			4203 Apr 20 03:34	0°♉		
max. Earth dist.	4198 Aug 12 03:25	21°♑50'17	1.01576 AU		4203 May 20 11:26	0°♋		
	4198 Aug 20 16:24	0°♌			4203 Jun 20 06:59	0°☾		
	4198 Sep 20 23:48	0°♎			4203 Jul 21 11:56	0°♏		
	4198 Oct 21 23:32	0°♐		max. Earth dist.	4203 Aug 13 22:12	22°♑23'32	1.01573 AU	
	4198 Nov 21 12:07	0°♒			4203 Aug 21 21:16	0°♌		
	4198 Dec 21 13:11	0°♈			4203 Sep 22 04:41	0°♎		
	4199 Jan 20 05:21	0°♐			4203 Oct 23 04:27	0°♏		
min. Earth dist.	4199 Feb 10 07:31	21°♑26'20	0.98430 AU		4203 Nov 22 17:04	0°♒		
	4199 Feb 18 17:30	0°♉			4203 Dec 22 18:10	0°♈		
	4199 Mar 20 07:25	0°☿			4204 Jan 21 10:20	0°♐		
	4199 Apr 19 04:29	0°♉		min. Earth dist.	4204 Feb 10 02:14	19°♑59'05	0.98428 AU	
	4199 May 19 12:22	0°♋			4204 Feb 19 22:28	0°♉		
	4199 Jun 19 07:57	0°☾			4204 Mar 20 12:20	0°☿		
	4199 Jul 20 12:56	0°♈			4204 Apr 19 09:22	0°♉		
max. Earth dist.	4199 Aug 10 03:00	19°♑40'51	1.01574 AU		4204 May 19 17:11	0°♋		
	4199 Aug 20 22:17	0°♌			4204 Jun 19 12:41	0°☾		
	4199 Sep 21 05:41	0°♎			4204 Jul 20 17:36	0°♏		
	4199 Oct 22 05:24	0°♐		max. Earth dist.	4204 Aug 11 06:58	20°♑36'25	1.01574 AU	
	4199 Nov 21 17:56	0°♒			4204 Aug 21 02:54	0°♌		
	4199 Dec 21 18:57	0°♈			4204 Sep 21 10:19	0°♎		
	4200 Jan 20 11:07	0°♐			4204 Oct 22 10:06	0°♏		
min. Earth dist.	4200 Feb 10 14:25	21°♑29'24	0.98426 AU		4204 Nov 21 22:45	0°♒		
	4200 Feb 18 23:17	0°♉			4204 Dec 21 23:54	0°♈		

	4205 Jan 20 16:09	0°≈			4209 Oct 22 15:06	0°ℓ	
min. Earth dist.	4205 Feb 11 20:51	22°≈33'52	0.98430 AU		4209 Nov 22 03:47	0°↗	
	4205 Feb 19 04:21	0°✕			4209 Dec 22 04:58	0°З	
	4205 Mar 20 18:16	0°Υ			4210 Jan 20 21:13	0°≈	
	4205 Apr 19 15:18	0°⋈		min. Earth dist.	4210 Feb 11 20:17	22°≈19'30	0.98431 AU
	4205 May 19 23:05	0°♐			4210 Feb 19 09:23	0°✕	
	4205 Jun 19 18:33	0°♑			4210 Mar 20 23:17	0°Υ	
	4205 Jul 20 23:26	0°♒			4210 Apr 19 20:17	0°⋈	
max. Earth dist.	4205 Aug 11 08:27	20°♑26'16	1.01569 AU		4210 May 20 04:04	0°♐	
	4205 Aug 21 08:44	0°♑			4210 Jun 19 23:33	0°♑	
	4205 Sep 21 16:09	0°♒			4210 Jul 21 04:28	0°♒	
	4205 Oct 22 15:56	0°ℓ		max. Earth dist.	4210 Aug 10 22:45	19°♑50'59	1.01573 AU
	4205 Nov 22 04:35	0°↗			4210 Aug 21 13:49	0°♑	
	4205 Dec 22 05:42	0°З			4210 Sep 21 21:16	0°♒	
	4206 Jan 20 21:56	0°≈			4210 Oct 22 21:04	0°ℓ	
min. Earth dist.	4206 Feb 09 23:40	20°≈24'12	0.98427 AU		4210 Nov 22 09:43	0°↗	
	4206 Feb 19 10:06	0°✕			4210 Dec 22 10:49	0°З	
	4206 Mar 21 00:01	0°Υ			4211 Jan 21 03:02	0°≈	
	4206 Apr 19 21:01	0°⋈		min. Earth dist.	4211 Feb 11 04:09	21°≈23'50	0.98425 AU
	4206 May 20 04:48	0°♐			4211 Feb 19 15:12	0°✕	
	4206 Jun 20 00:15	0°♑			4211 Mar 21 05:06	0°Υ	
	4206 Jul 21 05:07	0°♒			4211 Apr 20 02:08	0°⋈	
max. Earth dist.	4206 Aug 13 14:30	22°♑21'25	1.01575 AU		4211 May 20 09:57	0°♐	
	4206 Aug 21 14:27	0°♑			4211 Jun 20 05:27	0°♑	
	4206 Sep 21 21:54	0°♒			4211 Jul 21 10:22	0°♒	
	4206 Oct 22 21:43	0°ℓ		max. Earth dist.	4211 Aug 13 19:57	22°♑21'58	1.01572 AU
	4206 Nov 22 10:23	0°↗			4211 Aug 21 19:42	0°♑	
	4206 Dec 22 11:29	0°З			4211 Sep 22 03:08	0°♒	
	4207 Jan 21 03:42	0°≈			4211 Oct 23 02:55	0°ℓ	
min. Earth dist.	4207 Feb 10 16:06	20°≈51'15	0.98431 AU		4211 Nov 22 15:33	0°↗	
	4207 Feb 19 15:51	0°✕			4211 Dec 22 16:38	0°З	
	4207 Mar 21 05:46	0°Υ			4212 Jan 21 08:50	0°≈	
	4207 Apr 20 02:48	0°⋈		min. Earth dist.	4212 Feb 09 19:39	19°≈46'06	0.98429 AU
	4207 May 20 10:38	0°♐			4212 Feb 19 21:00	0°✕	
	4207 Jun 20 06:08	0°♑			4212 Mar 20 10:55	0°Υ	
	4207 Jul 21 11:02	0°♒			4212 Apr 19 07:57	0°⋈	
max. Earth dist.	4207 Aug 11 12:11	20°♑07'21	1.01573 AU		4212 May 19 15:45	0°♐	
	4207 Aug 21 20:20	0°♑			4212 Jun 19 11:12	0°♑	
	4207 Sep 22 03:46	0°♒			4212 Jul 20 16:04	0°♒	
	4207 Oct 23 03:33	0°ℓ		max. Earth dist.	4212 Aug 11 17:52	21°♑06'06	1.01574 AU
	4207 Nov 22 16:12	0°↗			4212 Aug 21 01:22	0°♑	
	4207 Dec 22 17:18	0°З			4212 Sep 21 08:49	0°♒	
	4208 Jan 21 09:31	0°≈			4212 Oct 22 08:38	0°ℓ	
min. Earth dist.	4208 Feb 11 22:46	21°≈54'42	0.98427 AU		4212 Nov 21 21:19	0°↗	
	4208 Feb 19 21:41	0°✕			4212 Dec 21 22:27	0°З	
	4208 Mar 20 11:37	0°Υ			4213 Jan 20 14:41	0°≈	
	4208 Apr 19 08:43	0°⋈		min. Earth dist.	4213 Feb 11 18:12	22°≈30'54	0.98430 AU
	4208 May 19 16:35	0°♐			4213 Feb 19 02:52	0°✕	
	4208 Jun 19 12:06	0°♑			4213 Mar 20 16:47	0°Υ	
	4208 Jul 20 16:58	0°♒			4213 Apr 19 13:49	0°⋈	
max. Earth dist.	4208 Aug 12 06:25	21°♑34'06	1.01566 AU		4213 May 19 21:37	0°♐	
	4208 Aug 21 02:14	0°♑			4213 Jun 19 17:04	0°♑	
	4208 Sep 21 09:36	0°♒			4213 Jul 20 21:56	0°♒	
	4208 Oct 22 09:21	0°ℓ		max. Earth dist.	4213 Aug 11 01:03	20°♑12'10	1.01569 AU
	4208 Nov 21 22:00	0°↗			4213 Aug 21 07:15	0°♑	
	4208 Dec 21 23:07	0°З			4213 Sep 21 14:42	0°♒	
	4209 Jan 20 15:21	0°≈			4213 Oct 22 14:33	0°ℓ	
min. Earth dist.	4209 Feb 09 08:00	20°≈00'57	0.98428 AU		4213 Nov 22 03:15	0°↗	
	4209 Feb 19 03:32	0°✕			4213 Dec 22 04:24	0°З	
	4209 Mar 20 17:27	0°Υ			4214 Jan 20 20:36	0°≈	
	4209 Apr 19 14:28	0°⋈		min. Earth dist.	4214 Feb 10 06:57	20°≈46'16	0.98423 AU
	4209 May 19 22:15	0°♐			4214 Feb 19 08:43	0°✕	
	4209 Jun 19 17:43	0°♑			4214 Mar 20 22:35	0°Υ	
	4209 Jul 20 22:35	0°♒			4214 Apr 19 19:34	0°⋈	
max. Earth dist.	4209 Aug 12 16:17	21°♑44'02	1.01573 AU		4214 May 20 03:21	0°♐	
	4209 Aug 21 07:52	0°♑			4214 Jun 19 22:48	0°♑	
	4209 Sep 21 15:17	0°♒			4214 Jul 21 03:41	0°♒	

max. Earth dist.	4214 Aug 13 19:14	22°♎36'11	1.01574 AU		4219 May 20 08:34	0°♐	
	4214 Aug 21 13:00	0°♏			4219 Jun 20 03:59	0°♏	
	4214 Sep 21 20:29	0°♎			4219 Jul 21 08:48	0°♎	
	4214 Oct 22 20:21	0°♏		max. Earth dist.	4219 Aug 13 18:53	22°♎23'20	1.01568 AU
	4214 Nov 22 09:05	0°♏			4219 Aug 21 18:04	0°♏	
	4214 Dec 22 10:14	0°♐			4219 Sep 22 01:30	0°♎	
	4215 Jan 21 02:27	0°♏			4219 Oct 23 01:20	0°♏	
min. Earth dist.	4215 Feb 10 07:43	20°♏33'08	0.98427 AU		4219 Nov 22 14:04	0°♏	
	4215 Feb 19 14:34	0°♏			4219 Dec 22 15:14	0°♐	
	4215 Mar 21 04:24	0°♏			4220 Jan 21 07:30	0°♏	
	4215 Apr 20 01:21	0°♐		min. Earth dist.	4220 Feb 09 22:05	19°♏55'43	0.98429 AU
	4215 May 20 09:07	0°♐			4220 Feb 19 19:40	0°♏	
	4215 Jun 20 04:37	0°♏			4220 Mar 20 09:34	0°♏	
	4215 Jul 21 09:31	0°♎			4220 Apr 19 06:35	0°♐	
max. Earth dist.	4215 Aug 11 18:41	20°♎26'22	1.01575 AU		4220 May 19 14:19	0°♐	
	4215 Aug 21 18:51	0°♏			4220 Jun 19 09:42	0°♏	
	4215 Sep 22 02:18	0°♎			4220 Jul 20 14:29	0°♎	
	4215 Oct 23 02:09	0°♏		max. Earth dist.	4220 Aug 12 04:03	21°♎34'18	1.01570 AU
	4215 Nov 22 14:52	0°♏			4220 Aug 20 23:43	0°♏	
	4215 Dec 22 16:02	0°♐			4220 Sep 21 07:06	0°♎	
	4216 Jan 21 08:18	0°♏			4220 Oct 22 06:56	0°♏	
min. Earth dist.	4216 Feb 12 09:22	22°♏24'44	0.98426 AU		4220 Nov 21 19:42	0°♏	
	4216 Feb 19 20:28	0°♏			4220 Dec 21 20:56	0°♐	
	4216 Mar 20 10:20	0°♏			4221 Jan 20 13:15	0°♏	
	4216 Apr 19 07:20	0°♐		min. Earth dist.	4221 Feb 11 20:16	22°♏39'40	0.98433 AU
	4216 May 19 15:06	0°♐			4221 Feb 19 01:28	0°♏	
	4216 Jun 19 10:33	0°♏			4221 Mar 20 15:22	0°♏	
	4216 Jul 20 15:26	0°♎			4221 Apr 19 12:22	0°♐	
max. Earth dist.	4216 Aug 11 14:22	20°♎59'26	1.01569 AU		4221 May 19 20:06	0°♐	
	4216 Aug 21 00:44	0°♏			4221 Jun 19 15:30	0°♏	
	4216 Sep 21 08:10	0°♎			4221 Jul 20 20:19	0°♎	
	4216 Oct 22 07:58	0°♏		max. Earth dist.	4221 Aug 10 19:03	20°♎01'47	1.01567 AU
	4216 Nov 21 20:40	0°♏			4221 Aug 21 05:34	0°♏	
	4216 Dec 21 21:51	0°♐			4221 Sep 21 12:59	0°♎	
	4217 Jan 20 14:09	0°♏			4221 Oct 22 12:49	0°♏	
min. Earth dist.	4217 Feb 09 16:36	20°♏25'53	0.98428 AU		4221 Nov 22 01:33	0°♏	
	4217 Feb 19 02:22	0°♏			4221 Dec 22 02:46	0°♐	
	4217 Mar 20 16:14	0°♏			4222 Jan 20 19:04	0°♏	
	4217 Apr 19 13:10	0°♐		min. Earth dist.	4222 Feb 10 18:01	21°♏18'15	0.98426 AU
	4217 May 19 20:51	0°♐			4222 Feb 19 07:15	0°♏	
	4217 Jun 19 16:12	0°♏			4222 Mar 20 21:07	0°♏	
	4217 Jul 20 21:00	0°♎			4222 Apr 19 18:04	0°♐	
max. Earth dist.	4217 Aug 13 03:15	22°♎13'57	1.01575 AU		4222 May 20 01:47	0°♐	
	4217 Aug 21 06:18	0°♏			4222 Jun 19 21:11	0°♏	
	4217 Sep 21 13:47	0°♎			4222 Jul 21 02:02	0°♎	
	4217 Oct 22 13:40	0°♏		max. Earth dist.	4222 Aug 13 18:43	22°♎38'58	1.01571 AU
	4217 Nov 22 02:25	0°♏			4222 Aug 21 11:19	0°♏	
	4217 Dec 22 03:38	0°♐			4222 Sep 21 18:46	0°♎	
	4218 Jan 20 19:56	0°♏			4222 Oct 22 18:36	0°♏	
min. Earth dist.	4218 Feb 11 11:11	21°♏59'29	0.98433 AU		4222 Nov 22 07:19	0°♏	
	4218 Feb 19 08:09	0°♏			4222 Dec 22 08:30	0°♐	
	4218 Mar 20 22:02	0°♏			4223 Jan 21 00:46	0°♏	
	4218 Apr 19 18:59	0°♐		min. Earth dist.	4223 Feb 09 22:30	20°♏13'50	0.98431 AU
	4218 May 20 02:41	0°♐			4223 Feb 19 12:57	0°♏	
	4218 Jun 19 22:03	0°♏			4223 Mar 21 02:50	0°♏	
	4218 Jul 21 02:52	0°♎			4223 Apr 19 23:47	0°♐	
max. Earth dist.	4218 Aug 11 07:33	20°♎15'51	1.01573 AU		4223 May 20 07:30	0°♐	
	4218 Aug 21 12:11	0°♏			4223 Jun 20 02:56	0°♏	
	4218 Sep 21 19:41	0°♎			4223 Jul 21 07:48	0°♎	
	4218 Oct 22 19:35	0°♏		max. Earth dist.	4223 Aug 12 02:41	20°♎49'36	1.01575 AU
	4218 Nov 22 08:19	0°♏			4223 Aug 21 17:06	0°♏	
	4218 Dec 22 09:29	0°♐			4223 Sep 22 00:33	0°♎	
	4219 Jan 21 01:44	0°♏			4223 Oct 23 00:23	0°♏	
min. Earth dist.	4219 Feb 11 12:32	21°♏48'28	0.98426 AU		4223 Nov 22 13:05	0°♏	
	4219 Feb 19 13:54	0°♏			4223 Dec 22 14:15	0°♐	
	4219 Mar 21 03:48	0°♏			4224 Jan 21 06:30	0°♏	
	4219 Apr 20 00:49	0°♐		min. Earth dist.	4224 Feb 12 10:25	22°♏31'54	0.98430 AU

	4224 Feb 19 18:42	0° $\text{H}$			4228 Dec 21 19:24	0° $\text{Z}$		
	4224 Mar 20 08:37	0° $\text{Y}$			4229 Jan 20 11:46	0° $\approx$		
	4224 Apr 19 05:38	0° $\text{B}$	min. Earth dist.		4229 Feb 11 19:43	22° $\approx$ 41'58	0.98433 AU	
	4224 May 19 13:23	0° $\text{II}$			4229 Feb 19 00:00	0° $\text{H}$		
	4224 Jun 19 08:49	0° $\text{G}$			4229 Mar 20 13:52	0° $\text{Y}$		
	4224 Jul 20 13:39	0° $\text{O}$			4229 Apr 19 10:46	0° $\text{B}$		
max. Earth dist.	4224 Aug 11 01:03	20° $\text{O}$ 31'56	1.01569 AU		4229 May 19 18:22	0° $\text{II}$		
	4224 Aug 20 22:58	0° $\text{M}$			4229 Jun 19 13:40	0° $\text{G}$		
	4224 Sep 21 06:24	0° $\text{L}$			4229 Jul 20 18:26	0° $\text{O}$		
	4224 Oct 22 06:15	0° $\text{M}$	max. Earth dist.		4229 Aug 11 00:22	20° $\text{O}$ 18'56	1.01570 AU	
	4224 Nov 21 18:57	0° $\text{J}$			4229 Aug 21 03:43	0° $\text{M}$		
	4224 Dec 21 20:07	0° $\text{Z}$			4229 Sep 21 11:14	0° $\text{L}$		
	4225 Jan 20 12:23	0° $\approx$			4229 Oct 22 11:11	0° $\text{M}$		
min. Earth dist.	4225 Feb 09 19:23	20° $\approx$ 37'36	0.98426 AU		4229 Nov 22 00:01	0° $\text{J}$		
	4225 Feb 19 00:33	0° $\text{H}$			4229 Dec 22 01:18	0° $\text{Z}$		
	4225 Mar 20 14:25	0° $\text{Y}$			4230 Jan 20 17:39	0° $\approx$		
	4225 Apr 19 11:22	0° $\text{B}$	min. Earth dist.		4230 Feb 11 04:26	21° $\approx$ 48'19	0.98427 AU	
	4225 May 19 19:03	0° $\text{II}$			4230 Feb 19 05:51	0° $\text{H}$		
	4225 Jun 19 14:25	0° $\text{G}$			4230 Mar 20 19:42	0° $\text{Y}$		
	4225 Jul 20 19:13	0° $\text{O}$			4230 Apr 19 16:36	0° $\text{B}$		
max. Earth dist.	4225 Aug 13 10:11	22° $\text{O}$ 34'51	1.01575 AU		4230 May 20 00:13	0° $\text{II}$		
	4225 Aug 21 04:30	0° $\text{M}$			4230 Jun 19 19:31	0° $\text{G}$		
	4225 Sep 21 12:00	0° $\text{L}$			4230 Jul 21 00:17	0° $\text{O}$		
	4225 Oct 22 11:56	0° $\text{M}$	max. Earth dist.		4230 Aug 13 23:59	22° $\text{O}$ 55'48	1.01570 AU	
	4225 Nov 22 00:44	0° $\text{J}$			4230 Aug 21 09:33	0° $\text{M}$		
	4225 Dec 22 01:57	0° $\text{Z}$			4230 Sep 21 17:04	0° $\text{L}$		
	4226 Jan 20 18:13	0° $\approx$			4230 Oct 22 17:01	0° $\text{M}$		
min. Earth dist.	4226 Feb 10 16:54	21° $\approx$ 17'26	0.98429 AU		4230 Nov 22 05:51	0° $\text{J}$		
	4226 Feb 19 06:21	0° $\text{H}$			4230 Dec 22 07:07	0° $\text{Z}$		
	4226 Mar 20 20:10	0° $\text{Y}$			4231 Jan 20 23:26	0° $\approx$		
	4226 Apr 19 17:06	0° $\text{B}$	min. Earth dist.		4231 Feb 09 20:05	20° $\approx$ 11'03	0.98431 AU	
	4226 May 20 00:47	0° $\text{II}$			4231 Feb 19 11:38	0° $\text{H}$		
	4226 Jun 19 20:10	0° $\text{G}$			4231 Mar 21 01:30	0° $\text{Y}$		
	4226 Jul 21 01:00	0° $\text{O}$			4231 Apr 19 22:26	0° $\text{B}$		
max. Earth dist.	4226 Aug 11 12:10	20° $\text{O}$ 31'12	1.01576 AU		4231 May 20 06:05	0° $\text{II}$		
	4226 Aug 21 10:21	0° $\text{M}$			4231 Jun 20 01:25	0° $\text{G}$		
	4226 Sep 21 17:53	0° $\text{L}$			4231 Jul 21 06:11	0° $\text{O}$		
	4226 Oct 22 17:50	0° $\text{M}$	max. Earth dist.		4231 Aug 12 15:33	21° $\text{O}$ 24'18	1.01572 AU	
	4226 Nov 22 06:39	0° $\text{J}$			4231 Aug 21 15:25	0° $\text{M}$		
	4226 Dec 22 07:52	0° $\text{Z}$			4231 Sep 21 22:53	0° $\text{L}$		
	4227 Jan 21 00:06	0° $\approx$			4231 Oct 22 22:48	0° $\text{M}$		
min. Earth dist.	4227 Feb 11 21:49	22° $\approx$ 16'19	0.98422 AU		4231 Nov 22 11:38	0° $\text{J}$		
	4227 Feb 19 12:13	0° $\text{H}$			4231 Dec 22 12:54	0° $\text{Z}$		
	4227 Mar 21 02:02	0° $\text{Y}$			4232 Jan 21 05:15	0° $\approx$		
	4227 Apr 19 22:56	0° $\text{B}$	min. Earth dist.		4232 Feb 12 15:29	22° $\approx$ 47'54	0.98432 AU	
	4227 May 20 06:38	0° $\text{II}$			4232 Feb 19 17:27	0° $\text{H}$		
	4227 Jun 20 02:03	0° $\text{G}$			4232 Mar 20 07:21	0° $\text{Y}$		
	4227 Jul 21 06:55	0° $\text{O}$			4232 Apr 19 04:19	0° $\text{B}$		
max. Earth dist.	4227 Aug 13 05:19	21° $\text{O}$ 55'23	1.01571 AU		4232 May 19 12:01	0° $\text{II}$		
	4227 Aug 21 16:14	0° $\text{M}$			4232 Jun 19 07:23	0° $\text{G}$		
	4227 Sep 21 23:44	0° $\text{L}$			4232 Jul 20 12:09	0° $\text{O}$		
	4227 Oct 22 23:38	0° $\text{M}$	max. Earth dist.		4232 Aug 10 18:23	20° $\text{O}$ 19'44	1.01565 AU	
	4227 Nov 22 12:26	0° $\text{J}$			4232 Aug 20 21:23	0° $\text{M}$		
	4227 Dec 22 13:40	0° $\text{Z}$			4232 Sep 21 04:49	0° $\text{L}$		
	4228 Jan 21 05:58	0° $\approx$			4232 Oct 22 04:42	0° $\text{M}$		
min. Earth dist.	4228 Feb 10 05:37	20° $\approx$ 18'50	0.98426 AU		4232 Nov 21 17:31	0° $\text{J}$		
	4228 Feb 19 18:07	0° $\text{H}$			4232 Dec 21 18:48	0° $\text{Z}$		
	4228 Mar 20 07:56	0° $\text{Y}$			4233 Jan 20 11:10	0° $\approx$		
	4228 Apr 19 04:50	0° $\text{B}$	min. Earth dist.		4233 Feb 10 07:10	21° $\approx$ 10'34	0.98428 AU	
	4228 May 19 12:28	0° $\text{II}$			4233 Feb 18 23:24	0° $\text{H}$		
	4228 Jun 19 07:48	0° $\text{G}$			4233 Mar 20 13:15	0° $\text{Y}$		
	4228 Jul 20 12:35	0° $\text{O}$			4233 Apr 19 10:09	0° $\text{B}$		
max. Earth dist.	4228 Aug 12 13:46	22° $\text{O}$ 01'56	1.01574 AU		4233 May 19 17:47	0° $\text{II}$		
	4228 Aug 20 21:52	0° $\text{M}$			4233 Jun 19 13:05	0° $\text{G}$		
	4228 Sep 21 05:20	0° $\text{L}$			4233 Jul 20 17:49	0° $\text{O}$		
	4228 Oct 22 05:15	0° $\text{M}$	max. Earth dist.		4233 Aug 13 14:59	22° $\text{O}$ 49'43	1.01570 AU	
	4228 Nov 21 18:05	0° $\text{J}$			4233 Aug 21 03:04	0° $\text{M}$		

	4233 Sep 21 10:31	0°♎			4238 Jul 20 22:45	0°♏	
	4233 Oct 22 10:26	0°♍		max. Earth dist.	4238 Aug 13 15:45	22°♏39'49	1.01571 AU
	4233 Nov 21 23:16	0°♌			4238 Aug 21 08:03	0°♎	
	4233 Dec 22 00:36	0°♋			4238 Sep 21 15:34	0°♎	
min. Earth dist.	4234 Jan 20 16:58	0°♊			4238 Oct 22 15:33	0°♍	
	4234 Feb 10 08:12	20°♊58'18	0.98433 AU		4238 Nov 22 04:25	0°♌	
	4234 Feb 19 05:11	0°♋			4238 Dec 22 05:43	0°♋	
	4234 Mar 20 19:02	0°♌		min. Earth dist.	4239 Jan 20 22:02	0°♊	
	4234 Apr 19 15:55	0°♍			4239 Feb 09 22:03	20°♊19'42	0.98426 AU
	4234 May 19 23:32	0°♎			4239 Feb 19 10:10	0°♋	
	4234 Jun 19 18:51	0°♏			4239 Mar 20 23:58	0°♌	
max. Earth dist.	4234 Jul 20 23:38	0°♏			4239 Apr 19 20:48	0°♍	
	4234 Aug 11 18:16	20°♏49'05	1.01574 AU		4239 May 20 04:24	0°♎	
	4234 Aug 21 08:56	0°♎			4239 Jun 19 23:43	0°♏	
	4234 Sep 21 16:27	0°♎		max. Earth dist.	4239 Jul 21 04:30	0°♏	
	4234 Oct 22 16:22	0°♍			4239 Aug 12 23:52	21°♏48'04	1.01574 AU
	4234 Nov 22 05:10	0°♌			4239 Aug 21 13:46	0°♎	
	4234 Dec 22 06:26	0°♋			4239 Sep 21 21:15	0°♎	
min. Earth dist.	4235 Jan 20 22:45	0°♊			4239 Oct 22 21:12	0°♍	
	4235 Feb 12 04:12	22°♊35'46	0.98428 AU		4239 Nov 22 10:04	0°♌	
	4235 Feb 19 10:57	0°♋			4239 Dec 22 11:24	0°♋	
	4235 Mar 21 00:49	0°♌		min. Earth dist.	4240 Jan 21 03:46	0°♊	
	4235 Apr 19 21:45	0°♍			4240 Feb 12 17:22	22°♊56'26	0.98431 AU
	4235 May 20 05:24	0°♎			4240 Feb 19 15:58	0°♋	
	4235 Jun 20 00:45	0°♏			4240 Mar 20 05:47	0°♌	
max. Earth dist.	4235 Jul 21 05:34	0°♏			4240 Apr 19 02:39	0°♍	
	4235 Aug 12 12:20	21°♏18'09	1.01569 AU		4240 May 19 10:15	0°♎	
	4235 Aug 21 14:52	0°♎			4240 Jun 19 05:33	0°♏	
	4235 Sep 21 22:21	0°♎		max. Earth dist.	4240 Jul 20 10:19	0°♏	
	4235 Oct 22 22:15	0°♍			4240 Aug 10 15:22	20°♏16'49	1.01569 AU
	4235 Nov 22 11:02	0°♌			4240 Aug 20 19:37	0°♎	
	4235 Dec 22 12:16	0°♋			4240 Sep 21 03:06	0°♎	
min. Earth dist.	4236 Jan 21 04:34	0°♊			4240 Oct 22 03:03	0°♍	
	4236 Feb 10 07:51	20°♊28'01	0.98428 AU		4240 Nov 21 15:54	0°♌	
	4236 Feb 19 16:46	0°♋			4240 Dec 21 17:15	0°♋	
	4236 Mar 20 06:39	0°♌		min. Earth dist.	4241 Jan 20 09:39	0°♊	
	4236 Apr 19 03:35	0°♍			4241 Feb 10 17:29	21°♊40'43	0.98428 AU
	4236 May 19 11:13	0°♎			4241 Feb 18 21:52	0°♋	
	4236 Jun 19 06:30	0°♏			4241 Mar 20 11:42	0°♌	
max. Earth dist.	4236 Jul 20 11:13	0°♏			4241 Apr 19 08:31	0°♍	
	4236 Aug 12 22:14	22°♏25'29	1.01572 AU		4241 May 19 16:02	0°♎	
	4236 Aug 20 20:28	0°♎			4241 Jun 19 11:15	0°♏	
	4236 Sep 21 03:56	0°♎		max. Earth dist.	4241 Jul 20 15:56	0°♏	
	4236 Oct 22 03:52	0°♍			4241 Aug 13 21:44	23°♏10'23	1.01571 AU
	4236 Nov 21 16:41	0°♌			4241 Aug 21 01:12	0°♎	
	4236 Dec 21 17:59	0°♋			4241 Sep 21 08:44	0°♎	
min. Earth dist.	4237 Jan 20 10:19	0°♊			4241 Oct 22 08:44	0°♍	
	4237 Feb 11 03:29	22°♊04'20	0.98433 AU		4241 Nov 21 21:38	0°♌	
	4237 Feb 18 22:32	0°♋			4241 Dec 21 22:59	0°♋	
	4237 Mar 20 12:24	0°♌		min. Earth dist.	4242 Jan 20 15:23	0°♊	
	4237 Apr 19 09:19	0°♍			4242 Feb 09 23:11	20°♊39'21	0.98433 AU
	4237 May 19 16:57	0°♎			4242 Feb 19 03:36	0°♋	
	4237 Jun 19 12:14	0°♏			4242 Mar 20 17:26	0°♌	
max. Earth dist.	4237 Jul 20 16:59	0°♏			4242 Apr 19 14:16	0°♍	
	4237 Aug 11 02:55	20°♏28'29	1.01571 AU		4242 May 19 21:48	0°♎	
	4237 Aug 21 02:15	0°♎			4242 Jun 19 17:00	0°♏	
	4237 Sep 21 09:46	0°♎		max. Earth dist.	4242 Jul 20 21:42	0°♏	
	4237 Oct 22 09:45	0°♍			4242 Aug 12 06:25	21°♏22'43	1.01575 AU
	4237 Nov 21 22:37	0°♌			4242 Aug 21 06:59	0°♎	
	4237 Dec 21 23:55	0°♋			4242 Sep 21 14:32	0°♎	
min. Earth dist.	4238 Jan 20 16:13	0°♊			4242 Oct 22 14:34	0°♍	
	4238 Feb 11 11:35	22°♊10'15	0.98424 AU		4242 Nov 22 03:28	0°♌	
	4238 Feb 19 04:22	0°♋			4242 Dec 22 04:48	0°♋	
	4238 Mar 20 18:10	0°♌		min. Earth dist.	4243 Jan 20 21:08	0°♊	
	4238 Apr 19 15:02	0°♍			4243 Feb 12 09:22	22°♊53'03	0.98428 AU
	4238 May 19 22:39	0°♎			4243 Feb 19 09:20	0°♋	
	4238 Jun 19 17:59	0°♏			4243 Mar 20 23:10	0°♌	

	4243 Apr 19 20:03	0°♄		min. Earth dist.	4248 Feb 12 07:52	22°≈36'24	0.98435 AU
	4243 May 20 03:39	0°♂			4248 Feb 19 14:20	0°♄	
	4243 Jun 19 22:56	0°♂			4248 Mar 20 04:13	0°♄	
	4243 Jul 21 03:40	0°♂			4248 Apr 19 01:06	0°♄	
max. Earth dist.	4243 Aug 12 01:51	20°♂57'48	1.01567 AU		4248 May 19 08:42	0°♂	
	4243 Aug 21 12:56	0°♄			4248 Jun 19 03:57	0°♂	
	4243 Sep 21 20:25	0°♂			4248 Jul 20 08:40	0°♂	
	4243 Oct 22 20:24	0°♄		max. Earth dist.	4248 Aug 10 16:32	20°♂23'34	1.01569 AU
	4243 Nov 22 09:18	0°♄			4248 Aug 20 17:56	0°♄	
	4243 Dec 22 10:39	0°♂			4248 Sep 21 01:27	0°♂	
	4244 Jan 21 03:00	0°≈			4248 Oct 22 01:27	0°♄	
min. Earth dist.	4244 Feb 10 17:32	20°≈56'41	0.98427 AU		4248 Nov 21 14:21	0°♄	
	4244 Feb 19 15:12	0°♄			4248 Dec 21 15:42	0°♂	
	4244 Mar 20 05:02	0°♄			4249 Jan 20 08:05	0°≈	
	4244 Apr 19 01:54	0°♄		min. Earth dist.	4249 Feb 11 00:17	22°≈02'04	0.98427 AU
	4244 May 19 09:29	0°♂			4249 Feb 18 20:18	0°♄	
	4244 Jun 19 04:42	0°♂			4249 Mar 20 10:08	0°♄	
	4244 Jul 20 09:22	0°♂			4249 Apr 19 06:57	0°♄	
max. Earth dist.	4244 Aug 13 06:07	22°♂48'52	1.01568 AU		4249 May 19 14:30	0°♂	
	4244 Aug 20 18:33	0°♄			4249 Jun 19 09:42	0°♂	
	4244 Sep 21 02:00	0°♂			4249 Jul 20 14:23	0°♂	
	4244 Oct 22 01:58	0°♄		max. Earth dist.	4249 Aug 13 20:45	23°♂11'48	1.01570 AU
	4244 Nov 21 14:53	0°♄			4249 Aug 20 23:38	0°♄	
	4244 Dec 21 16:17	0°♂			4249 Sep 21 07:10	0°♂	
	4245 Jan 20 08:43	0°≈			4249 Oct 22 07:13	0°♄	
min. Earth dist.	4245 Feb 10 19:57	21°≈49'07	0.98435 AU		4249 Nov 21 20:11	0°♄	
	4245 Feb 18 20:58	0°♄			4249 Dec 21 21:34	0°♂	
	4245 Mar 20 10:48	0°♄			4250 Jan 20 13:57	0°≈	
	4245 Apr 19 07:39	0°♄		min. Earth dist.	4250 Feb 09 18:50	20°≈31'58	0.98429 AU
	4245 May 19 15:12	0°♂			4250 Feb 19 02:09	0°♄	
	4245 Jun 19 10:26	0°♂			4250 Mar 20 15:56	0°♄	
	4245 Jul 20 15:07	0°♂			4250 Apr 19 12:44	0°♄	
max. Earth dist.	4245 Aug 11 08:06	20°♂45'18	1.01570 AU		4250 May 19 20:15	0°♂	
	4245 Aug 21 00:22	0°♄			4250 Jun 19 15:28	0°♂	
	4245 Sep 21 07:51	0°♂			4250 Jul 20 20:11	0°♂	
	4245 Oct 22 07:51	0°♄		max. Earth dist.	4250 Aug 12 14:02	21°♂44'29	1.01575 AU
	4245 Nov 21 20:47	0°♄			4250 Aug 21 05:28	0°♄	
	4245 Dec 21 22:10	0°♂			4250 Sep 21 13:02	0°♂	
	4246 Jan 20 14:35	0°≈			4250 Oct 22 13:05	0°♄	
min. Earth dist.	4246 Feb 11 21:53	22°≈40'27	0.98428 AU		4250 Nov 22 02:03	0°♄	
	4246 Feb 19 02:48	0°♄			4250 Dec 22 03:26	0°♂	
	4246 Mar 20 16:37	0°♄			4251 Jan 20 19:49	0°≈	
	4246 Apr 19 13:26	0°♄		min. Earth dist.	4251 Feb 12 14:51	23°≈10'19	0.98427 AU
	4246 May 19 20:59	0°♂			4251 Feb 19 07:59	0°♄	
	4246 Jun 19 16:15	0°♂			4251 Mar 20 21:46	0°♄	
	4246 Jul 20 20:59	0°♂			4251 Apr 19 18:34	0°♄	
max. Earth dist.	4246 Aug 13 04:20	22°♂16'53	1.01568 AU		4251 May 20 02:07	0°♂	
	4246 Aug 21 06:15	0°♄			4251 Jun 19 21:23	0°♂	
	4246 Sep 21 13:46	0°♂			4251 Jul 21 02:08	0°♂	
	4246 Oct 22 13:45	0°♄		max. Earth dist.	4251 Aug 11 14:15	20°♂33'43	1.01570 AU
	4246 Nov 22 02:39	0°♄			4251 Aug 21 11:26	0°♄	
	4246 Dec 22 04:00	0°♂			4251 Sep 21 18:58	0°♂	
	4247 Jan 20 20:23	0°≈			4251 Oct 22 19:00	0°♄	
min. Earth dist.	4247 Feb 10 00:40	20°≈30'30	0.98429 AU		4251 Nov 22 07:57	0°♄	
	4247 Feb 19 08:36	0°♄			4251 Dec 22 09:21	0°♂	
	4247 Mar 20 22:26	0°♄			4252 Jan 21 01:46	0°≈	
	4247 Apr 19 19:16	0°♄		min. Earth dist.	4252 Feb 11 03:55	21°≈26'15	0.98427 AU
	4247 May 20 02:49	0°♂			4252 Feb 19 13:58	0°♄	
	4247 Jun 19 22:03	0°♂			4252 Mar 20 03:46	0°♄	
	4247 Jul 21 02:47	0°♂			4252 Apr 19 00:34	0°♄	
max. Earth dist.	4247 Aug 13 09:45	22°♂15'48	1.01573 AU		4252 May 19 08:03	0°♂	
	4247 Aug 21 12:02	0°♄			4252 Jun 19 03:12	0°♂	
	4247 Sep 21 19:32	0°♂			4252 Jul 20 07:52	0°♂	
	4247 Oct 22 19:30	0°♄		max. Earth dist.	4252 Aug 13 12:32	23°♂07'42	1.01570 AU
	4247 Nov 22 08:22	0°♄			4252 Aug 20 17:05	0°♄	
	4247 Dec 22 09:42	0°♂			4252 Sep 21 00:36	0°♂	
	4248 Jan 21 02:06	0°≈			4252 Oct 22 00:36	0°♄	



	4252 Nov 21 13:34	0°♌		4257 Aug 20 22:05	0°♏	
	4252 Dec 21 15:01	0°♎		4257 Sep 21 05:36	0°♍	
	4253 Jan 20 07:30	0°♏		4257 Oct 22 05:38	0°♎	
min. Earth dist.	4253 Feb 10 07:00	21°♏19'11	0.98436 AU	4257 Nov 21 18:37	0°♌	
	4253 Feb 18 19:46	0°♋		4257 Dec 21 20:04	0°♎	
	4253 Mar 20 09:37	0°♑		4258 Jan 20 12:31	0°♏	
	4253 Apr 19 06:24	0°♉		4258 Feb 09 20:20	20°♏39'21	0.98431 AU
	4253 May 19 13:52	0°♊		4258 Feb 19 00:45	0°♋	
	4253 Jun 19 09:00	0°♐		4258 Mar 20 14:33	0°♑	
max. Earth dist.	4253 Jul 20 13:38	0°♏		4258 Apr 19 11:18	0°♉	
	4253 Aug 11 18:56	21°♏14'42	1.01572 AU	4258 May 19 18:45	0°♊	
	4253 Aug 20 22:52	0°♏		4258 Jun 19 13:54	0°♐	
	4253 Sep 21 06:26	0°♍		4258 Jul 20 18:34	0°♏	
	4253 Oct 22 06:30	0°♎		4258 Aug 12 22:55	22°♏09'33	1.01575 AU
	4253 Nov 21 19:30	0°♌		4258 Aug 21 03:50	0°♏	
	4253 Dec 21 20:55	0°♎		4258 Sep 21 11:23	0°♍	
	4254 Jan 20 13:21	0°♏		4258 Oct 22 11:26	0°♎	
min. Earth dist.	4254 Feb 12 03:46	22°♏58'33	0.98429 AU	4258 Nov 22 00:24	0°♌	
	4254 Feb 19 01:35	0°♋		4258 Dec 22 01:48	0°♎	
	4254 Mar 20 15:24	0°♑		4259 Jan 20 18:12	0°♏	
	4254 Apr 19 12:12	0°♉		4259 Feb 12 13:00	23°♏09'35	0.98431 AU
	4254 May 19 19:41	0°♊		4259 Feb 19 06:25	0°♋	
	4254 Jun 19 14:51	0°♐		4259 Mar 20 20:13	0°♑	
	4254 Jul 20 19:31	0°♏		4259 Apr 19 17:01	0°♉	
max. Earth dist.	4254 Aug 12 19:50	22°♏00'11	1.01568 AU	4259 May 20 00:31	0°♊	
	4254 Aug 21 04:46	0°♏		4259 Jun 19 19:42	0°♐	
	4254 Sep 21 12:19	0°♍		4259 Jul 21 00:25	0°♏	
	4254 Oct 22 12:23	0°♎		4259 Aug 11 11:35	20°♏31'27	1.01570 AU
	4254 Nov 22 01:22	0°♌		4259 Aug 21 09:42	0°♏	
	4254 Dec 22 02:47	0°♎		4259 Sep 21 17:16	0°♍	
	4255 Jan 20 19:11	0°♏		4259 Oct 22 17:19	0°♎	
min. Earth dist.	4255 Feb 10 05:57	20°♏47'03	0.98428 AU	4259 Nov 22 06:16	0°♌	
	4255 Feb 19 07:23	0°♋		4259 Dec 22 07:39	0°♎	
	4255 Mar 20 21:12	0°♑		4260 Jan 21 00:03	0°♏	
	4255 Apr 19 18:01	0°♉		4260 Feb 11 09:36	21°♏45'07	0.98427 AU
	4255 May 20 01:32	0°♊		4260 Feb 19 12:16	0°♋	
	4255 Jun 19 20:43	0°♐		4260 Mar 20 02:05	0°♑	
	4255 Jul 21 01:21	0°♏		4260 Apr 18 22:52	0°♉	
max. Earth dist.	4255 Aug 13 19:44	22°♏43'11	1.01570 AU	4260 May 19 06:20	0°♊	
	4255 Aug 21 10:33	0°♏		4260 Jun 19 01:28	0°♐	
	4255 Sep 21 18:02	0°♍		4260 Jul 20 06:04	0°♏	
	4255 Oct 22 18:02	0°♎		4260 Aug 13 17:23	23°♏23'37	1.01569 AU
	4255 Nov 22 07:00	0°♌		4260 Aug 20 15:17	0°♏	
	4255 Dec 22 08:25	0°♎		4260 Sep 20 22:49	0°♍	
	4256 Jan 21 00:52	0°♏		4260 Oct 21 22:53	0°♎	
min. Earth dist.	4256 Feb 12 01:42	22°♏23'48	0.98435 AU	4260 Nov 21 11:53	0°♌	
	4256 Feb 19 13:06	0°♋		4260 Dec 21 13:20	0°♎	
	4256 Mar 20 02:56	0°♑		4261 Jan 20 05:47	0°♏	
	4256 Apr 18 23:47	0°♉		4261 Feb 09 18:05	20°♏50'45	0.98432 AU
	4256 May 19 07:19	0°♊		4261 Feb 18 18:01	0°♋	
	4256 Jun 19 02:32	0°♐		4261 Mar 20 07:49	0°♑	
	4256 Jul 20 07:11	0°♏		4261 Apr 19 04:35	0°♉	
max. Earth dist.	4256 Aug 10 19:26	20°♏34'06	1.01567 AU	4261 May 19 12:01	0°♊	
	4256 Aug 20 16:24	0°♏		4261 Jun 19 07:08	0°♐	
	4256 Sep 20 23:54	0°♍		4261 Jul 20 11:45	0°♏	
	4256 Oct 21 23:54	0°♎		4261 Aug 12 03:22	21°♏39'20	1.01572 AU
	4256 Nov 21 12:52	0°♌		4261 Aug 20 20:58	0°♏	
	4256 Dec 21 14:18	0°♎		4261 Sep 21 04:33	0°♍	
	4257 Jan 20 06:46	0°♏		4261 Oct 22 04:41	0°♎	
min. Earth dist.	4257 Feb 11 12:13	22°♏35'41	0.98428 AU	4261 Nov 21 17:45	0°♌	
	4257 Feb 18 19:01	0°♋		4261 Dec 21 19:13	0°♎	
	4257 Mar 20 08:48	0°♑		4262 Jan 20 11:38	0°♏	
	4257 Apr 19 05:34	0°♉		4262 Feb 12 09:55	23°♏18'35	0.98426 AU
	4257 May 19 13:03	0°♊		4262 Feb 18 23:49	0°♋	
	4257 Jun 19 08:12	0°♐		4262 Mar 20 13:33	0°♑	
	4257 Jul 20 12:52	0°♏		4262 Apr 19 10:17	0°♉	
max. Earth dist.	4257 Aug 13 13:20	22°♏57'48	1.01567 AU	4262 May 19 17:43	0°♊	

	4262 Jun 19 12:53	0°☾			4267 Mar 20 18:47	0°♿		
	4262 Jul 20 17:34	0°♈			4267 Apr 19 15:34	0°♉		
max. Earth dist.	4262 Aug 12 02:16	21°♏22'56	1.01569 AU		4267 May 19 23:02	0°♊		
	4262 Aug 21 02:50	0°♋			4267 Jun 19 18:09	0°♋		
	4262 Sep 21 10:25	0°♌			4267 Jul 20 22:46	0°♌		
	4262 Oct 22 10:33	0°♍		max. Earth dist.	4267 Aug 11 13:43	20°♏40'33	1.01567 AU	
	4262 Nov 21 23:36	0°♎			4267 Aug 21 08:00	0°♋		
	4262 Dec 22 01:05	0°♏			4267 Sep 21 15:33	0°♌		
	4263 Jan 20 17:32	0°♐			4267 Oct 22 15:39	0°♍		
min. Earth dist.	4263 Feb 10 16:42	21°♐18'38	0.98425 AU		4267 Nov 22 04:42	0°♎		
	4263 Feb 19 05:43	0°♑			4267 Dec 22 06:13	0°♏		
	4263 Mar 20 19:27	0°♒			4268 Jan 20 22:42	0°♐		
	4263 Apr 19 16:10	0°♓		min. Earth dist.	4268 Feb 11 21:01	22°♐17'32	0.98429 AU	
	4263 May 19 23:35	0°♊			4268 Feb 19 10:57	0°♑		
	4263 Jun 19 18:43	0°♋			4268 Mar 20 00:46	0°♒		
	4263 Jul 20 23:22	0°♌			4268 Apr 18 21:32	0°♓		
max. Earth dist.	4263 Aug 14 02:19	23°♏03'36	1.01572 AU		4268 May 19 04:58	0°♊		
	4263 Aug 21 08:35	0°♋			4268 Jun 19 00:03	0°♋		
	4263 Sep 21 16:07	0°♌			4268 Jul 20 04:36	0°♌		
	4263 Oct 22 16:11	0°♍		max. Earth dist.	4268 Aug 13 17:01	23°♏26'25	1.01564 AU	
	4263 Nov 22 05:13	0°♎			4268 Aug 20 13:45	0°♋		
	4263 Dec 22 06:43	0°♏			4268 Sep 20 21:14	0°♌		
	4264 Jan 20 23:13	0°♐			4268 Oct 21 21:19	0°♍		
min. Earth dist.	4264 Feb 11 19:29	22°♐12'03	0.98435 AU		4268 Nov 21 10:23	0°♎		
	4264 Feb 19 11:29	0°♑			4268 Dec 21 11:55	0°♏		
	4264 Mar 20 01:17	0°♒			4269 Jan 20 04:28	0°♐		
	4264 Apr 18 22:01	0°♓		min. Earth dist.	4269 Feb 09 17:26	20°♐52'18	0.98435 AU	
	4264 May 19 05:26	0°♊			4269 Feb 18 16:46	0°♑		
	4264 Jun 19 00:32	0°♋			4269 Mar 20 06:35	0°♒		
	4264 Jul 20 05:10	0°♌			4269 Apr 19 03:19	0°♓		
max. Earth dist.	4264 Aug 11 03:46	20°♏58'44	1.01570 AU		4269 May 19 10:43	0°♊		
	4264 Aug 20 14:24	0°♋			4269 Jun 19 05:47	0°♋		
	4264 Sep 20 21:58	0°♌			4269 Jul 20 10:21	0°♌		
	4264 Oct 21 22:04	0°♍		max. Earth dist.	4269 Aug 12 10:29	21°♏59'40	1.01570 AU	
	4264 Nov 21 11:06	0°♎			4269 Aug 20 19:33	0°♋		
	4264 Dec 21 12:37	0°♏			4269 Sep 21 03:05	0°♌		
	4265 Jan 20 05:09	0°♐			4269 Oct 22 03:12	0°♍		
min. Earth dist.	4265 Feb 11 22:13	23°♐05'10	0.98431 AU		4269 Nov 21 16:17	0°♎		
	4265 Feb 18 17:26	0°♑			4269 Dec 21 17:48	0°♏		
	4265 Mar 20 07:14	0°♒			4270 Jan 20 10:18	0°♐		
	4265 Apr 19 03:56	0°♓		min. Earth dist.	4270 Feb 12 14:05	23°♐32'24	0.98431 AU	
	4265 May 19 11:18	0°♊			4270 Feb 18 22:33	0°♑		
	4265 Jun 19 06:21	0°♋			4270 Mar 20 12:20	0°♒		
	4265 Jul 20 10:56	0°♌			4270 Apr 19 09:03	0°♓		
max. Earth dist.	4265 Aug 13 10:50	22°♏56'30	1.01567 AU		4270 May 19 16:28	0°♊		
	4265 Aug 20 20:10	0°♋			4270 Jun 19 11:35	0°♋		
	4265 Sep 21 03:44	0°♌			4270 Jul 20 16:14	0°♌		
	4265 Oct 22 03:53	0°♍		max. Earth dist.	4270 Aug 11 13:26	20°♏55'28	1.01569 AU	
	4265 Nov 21 16:58	0°♎			4270 Aug 21 01:30	0°♋		
	4265 Dec 21 18:29	0°♏			4270 Sep 21 09:05	0°♌		
	4266 Jan 20 10:59	0°♐			4270 Oct 22 09:11	0°♍		
min. Earth dist.	4266 Feb 09 22:57	20°♐49'55	0.98432 AU		4270 Nov 21 22:14	0°♎		
	4266 Feb 18 23:15	0°♑			4270 Dec 21 23:43	0°♏		
	4266 Mar 20 13:04	0°♒			4271 Jan 20 16:12	0°♐		
	4266 Apr 19 09:48	0°♓		min. Earth dist.	4271 Feb 10 22:19	21°♐36'17	0.98428 AU	
	4266 May 19 17:10	0°♊			4271 Feb 19 04:26	0°♑		
	4266 Jun 19 12:13	0°♋			4271 Mar 20 18:13	0°♒		
	4266 Jul 20 16:47	0°♌			4271 Apr 19 14:58	0°♓		
max. Earth dist.	4266 Aug 13 12:14	22°♏45'44	1.01572 AU		4271 May 19 22:22	0°♊		
	4266 Aug 21 02:00	0°♋			4271 Jun 19 17:28	0°♋		
	4266 Sep 21 09:34	0°♌			4271 Jul 20 22:04	0°♌		
	4266 Oct 22 09:42	0°♍		max. Earth dist.	4271 Aug 14 07:57	23°♏20'12	1.01570 AU	
	4266 Nov 21 22:46	0°♎			4271 Aug 21 07:17	0°♋		
	4266 Dec 22 00:16	0°♏			4271 Sep 21 14:49	0°♌		
	4267 Jan 20 16:44	0°♐			4271 Oct 22 14:54	0°♍		
min. Earth dist.	4267 Feb 12 08:43	23°♐02'21	0.98433 AU		4271 Nov 22 03:55	0°♎		
	4267 Feb 19 04:58	0°♑			4271 Dec 22 05:23	0°♏		

	4272 Jan 20 21:52	0°≈			4276 Oct 21 19:43	0°ℓ		
min. Earth dist.	4272 Feb 10 22:21	21°≈21'43	0.98435 AU		4276 Nov 21 08:51	0°↗		
	4272 Feb 19 10:08	0°✕			4276 Dec 21 10:27	0°☾		
	4272 Mar 19 23:57	0°Υ			4277 Jan 20 03:02	0°≈		
	4272 Apr 18 20:43	0°♂		min. Earth dist.	4277 Feb 09 19:01	20°≈59'59	0.98435 AU	
	4272 May 19 04:09	0°Π			4277 Feb 18 15:21	0°✕		
	4272 Jun 18 23:14	0°☾			4277 Mar 20 05:08	0°Υ		
	4272 Jul 20 03:50	0°Ω			4277 Apr 19 01:47	0°♂		
max. Earth dist.	4272 Aug 11 11:28	21°Ω20'18	1.01571 AU		4277 May 19 09:04	0°Π		
	4272 Aug 20 13:04	0°♐			4277 Jun 19 04:00	0°☾		
	4272 Sep 20 20:38	0°♁			4277 Jul 20 08:29	0°Ω		
	4272 Oct 21 20:46	0°ℓ		max. Earth dist.	4277 Aug 13 00:24	22°Ω37'23	1.01571 AU	
	4272 Nov 21 09:50	0°↗			4277 Aug 20 17:40	0°♐		
	4272 Dec 21 11:20	0°☾			4277 Sep 21 01:16	0°♁		
	4273 Jan 20 03:49	0°≈			4277 Oct 22 01:28	0°ℓ		
min. Earth dist.	4273 Feb 12 01:58	23°≈18'10	0.98428 AU		4277 Nov 21 14:38	0°↗		
	4273 Feb 18 16:03	0°✕			4277 Dec 21 16:13	0°☾		
	4273 Mar 20 05:48	0°Υ			4278 Jan 20 08:45	0°≈		
	4273 Apr 19 02:30	0°♂		min. Earth dist.	4278 Feb 12 15:14	23°≈39'12	0.98433 AU	
	4273 May 19 09:53	0°Π			4278 Feb 18 21:01	0°✕		
	4273 Jun 19 04:57	0°☾			4278 Mar 20 10:47	0°Υ		
	4273 Jul 20 09:33	0°Ω			4278 Apr 19 07:28	0°♂		
max. Earth dist.	4273 Aug 12 20:17	22°Ω25'07	1.01568 AU		4278 May 19 14:48	0°Π		
	4273 Aug 20 18:47	0°♐			4278 Jun 19 09:48	0°☾		
	4273 Sep 21 02:23	0°♁			4278 Jul 20 14:21	0°Ω		
	4273 Oct 22 02:34	0°ℓ		max. Earth dist.	4278 Aug 11 14:41	21°Ω03'03	1.01567 AU	
	4273 Nov 21 15:42	0°↗			4278 Aug 20 23:34	0°♐		
	4273 Dec 21 17:15	0°☾			4278 Sep 21 07:10	0°♁		
	4274 Jan 20 09:43	0°≈			4278 Oct 22 07:22	0°ℓ		
min. Earth dist.	4274 Feb 10 04:38	21°≈07'44	0.98426 AU		4278 Nov 21 20:32	0°↗		
	4274 Feb 18 21:55	0°✕			4278 Dec 21 22:07	0°☾		
	4274 Mar 20 11:38	0°Υ			4279 Jan 20 14:38	0°≈		
	4274 Apr 19 08:17	0°♂		min. Earth dist.	4279 Feb 11 08:23	22°≈05'53	0.98428 AU	
	4274 May 19 15:38	0°Π			4279 Feb 19 02:53	0°✕		
	4274 Jun 19 10:41	0°☾			4279 Mar 20 16:38	0°Υ		
	4274 Jul 20 15:17	0°Ω			4279 Apr 19 13:20	0°♂		
max. Earth dist.	4274 Aug 13 19:26	23°Ω06'27	1.01574 AU		4279 May 19 20:41	0°Π		
	4274 Aug 21 00:31	0°♐			4279 Jun 19 15:42	0°☾		
	4274 Sep 21 08:07	0°♁			4279 Jul 20 20:13	0°Ω		
	4274 Oct 22 08:17	0°ℓ		max. Earth dist.	4279 Aug 14 14:18	23°Ω39'59	1.01566 AU	
	4274 Nov 21 21:25	0°↗			4279 Aug 21 05:21	0°♐		
	4274 Dec 21 22:57	0°☾			4279 Sep 21 12:52	0°♁		
	4275 Jan 20 15:26	0°≈			4279 Oct 22 12:59	0°ℓ		
min. Earth dist.	4275 Feb 12 04:42	22°≈55'28	0.98430 AU		4279 Nov 22 02:06	0°↗		
	4275 Feb 19 03:38	0°✕			4279 Dec 22 03:42	0°☾		
	4275 Mar 20 17:21	0°Υ			4280 Jan 20 20:16	0°≈		
	4275 Apr 19 14:01	0°♂		min. Earth dist.	4280 Feb 10 17:26	21°≈13'10	0.98436 AU	
	4275 May 19 21:23	0°Π			4280 Feb 19 08:33	0°✕		
	4275 Jun 19 16:28	0°☾			4280 Mar 19 22:21	0°Υ		
	4275 Jul 20 21:06	0°Ω			4280 Apr 18 19:04	0°♂		
max. Earth dist.	4275 Aug 11 15:57	20°Ω49'46	1.01572 AU		4280 May 19 02:26	0°Π		
	4275 Aug 21 06:22	0°♐			4280 Jun 18 21:27	0°☾		
	4275 Sep 21 13:59	0°♁			4280 Jul 20 01:58	0°Ω		
	4275 Oct 22 14:08	0°ℓ		max. Earth dist.	4280 Aug 11 19:55	21°Ω44'59	1.01568 AU	
	4275 Nov 22 03:15	0°↗			4280 Aug 20 11:08	0°♐		
	4275 Dec 22 04:49	0°☾			4280 Sep 20 18:39	0°♁		
	4276 Jan 20 21:21	0°≈			4280 Oct 21 18:48	0°ℓ		
min. Earth dist.	4276 Feb 12 09:39	22°≈53'04	0.98428 AU		4280 Nov 21 07:56	0°↗		
	4276 Feb 19 09:36	0°✕			4280 Dec 21 09:33	0°☾		
	4276 Mar 19 23:21	0°Υ			4281 Jan 20 02:08	0°≈		
	4276 Apr 18 20:00	0°♂		min. Earth dist.	4281 Feb 12 10:50	23°≈44'49	0.98432 AU	
	4276 May 19 03:18	0°Π			4281 Feb 18 14:26	0°✕		
	4276 Jun 18 22:17	0°☾			4281 Mar 20 04:11	0°Υ		
	4276 Jul 20 02:49	0°Ω			4281 Apr 19 00:51	0°♂		
max. Earth dist.	4276 Aug 13 15:59	23°Ω28'13	1.01566 AU		4281 May 19 08:09	0°Π		
	4276 Aug 20 12:00	0°♐			4281 Jun 19 03:09	0°☾		
	4276 Sep 20 19:34	0°♁			4281 Jul 20 07:42	0°Ω		

max. Earth dist.	4281 Aug 12 03:08	21°Ω48'41	1.01565 AU		4286 May 19 13:07	0°Π	
	4281 Aug 20 16:54	0°൬			4286 Jun 19 08:08	0°☾	
	4281 Sep 21 00:29	0°♄			4286 Jul 20 12:43	0°♂	
	4281 Oct 22 00:39	0°♍		max. Earth dist.	4286 Aug 11 11:27	20°♂59'07	1.01571 AU
	4281 Nov 21 13:48	0°♊			4286 Aug 20 21:59	0°൬	
	4281 Dec 21 15:25	0°♋			4286 Sep 21 05:38	0°♄	
	4282 Jan 20 07:59	0°♎			4286 Oct 22 05:53	0°♍	
min. Earth dist.	4282 Feb 10 12:29	21°≈32'00	0.98430 AU		4286 Nov 21 19:06	0°♊	
	4282 Feb 18 20:16	0°♎			4286 Dec 21 20:44	0°♋	
	4282 Mar 20 10:02	0°♑			4287 Jan 20 13:17	0°♎	
	4282 Apr 19 06:41	0°♉		min. Earth dist.	4287 Feb 11 19:43	22°≈38'12	0.98425 AU
	4282 May 19 13:58	0°♊			4287 Feb 19 01:30	0°♎	
	4282 Jun 19 08:57	0°☾			4287 Mar 20 15:12	0°♑	
	4282 Jul 20 13:29	0°♂			4287 Apr 19 11:48	0°♉	
max. Earth dist.	4282 Aug 14 02:00	23°♂26'29	1.01572 AU		4287 May 19 19:05	0°♊	
	4282 Aug 20 22:42	0°൬			4287 Jun 19 14:05	0°☾	
	4282 Sep 21 06:18	0°♄			4287 Jul 20 18:38	0°♂	
	4282 Oct 22 06:27	0°♍		max. Earth dist.	4287 Aug 14 14:10	23°♂43'21	1.01568 AU
	4282 Nov 21 19:34	0°♊			4287 Aug 21 03:49	0°൬	
	4282 Dec 21 21:07	0°♋			4287 Sep 21 11:24	0°♄	
	4283 Jan 20 13:39	0°♎			4287 Oct 22 11:35	0°♍	
min. Earth dist.	4283 Feb 11 13:31	22°≈21'12	0.98435 AU		4287 Nov 22 00:45	0°♊	
	4283 Feb 19 01:55	0°♎			4287 Dec 22 02:24	0°♋	
	4283 Mar 20 15:42	0°♑			4288 Jan 20 19:00	0°♎	
	4283 Apr 19 12:23	0°♉		min. Earth dist.	4288 Feb 10 15:39	21°≈11'49	0.98434 AU
	4283 May 19 19:44	0°♊			4288 Feb 19 07:18	0°♎	
	4283 Jun 19 14:46	0°☾			4288 Mar 19 21:04	0°♑	
	4283 Jul 20 19:21	0°♂			4288 Apr 18 17:42	0°♉	
max. Earth dist.	4283 Aug 11 21:51	21°♂08'04	1.01571 AU		4288 May 19 00:57	0°♊	
	4283 Aug 21 04:35	0°൬			4288 Jun 18 19:53	0°☾	
	4283 Sep 21 12:12	0°♄			4288 Jul 20 00:24	0°♂	
	4283 Oct 22 12:23	0°♍		max. Earth dist.	4288 Aug 12 07:13	22°♂15'40	1.01571 AU
	4283 Nov 22 01:30	0°♊			4288 Aug 20 09:36	0°൬	
	4283 Dec 22 03:03	0°♋			4288 Sep 20 17:12	0°♄	
	4284 Jan 20 19:35	0°♎			4288 Oct 21 17:26	0°♍	
min. Earth dist.	4284 Feb 12 14:10	23°≈09'03	0.98430 AU		4288 Nov 21 06:38	0°♊	
	4284 Feb 19 07:51	0°♎			4288 Dec 21 08:17	0°♋	
	4284 Mar 19 21:38	0°♑			4289 Jan 20 00:54	0°♎	
	4284 Apr 18 18:20	0°♉		min. Earth dist.	4289 Feb 12 15:31	23°≈59'51	0.98433 AU
	4284 May 19 01:39	0°♊			4289 Feb 18 13:12	0°♎	
	4284 Jun 18 20:38	0°☾			4289 Mar 20 02:57	0°♑	
	4284 Jul 20 01:08	0°♂			4289 Apr 18 23:33	0°♉	
max. Earth dist.	4284 Aug 13 07:09	23°♂11'12	1.01565 AU		4289 May 19 06:46	0°♊	
	4284 Aug 20 10:19	0°൬			4289 Jun 19 01:40	0°☾	
	4284 Sep 20 17:54	0°♄			4289 Jul 20 06:10	0°♂	
	4284 Oct 21 18:06	0°♍		max. Earth dist.	4289 Aug 11 21:49	21°♂39'40	1.01567 AU
	4284 Nov 21 07:16	0°♊			4289 Aug 20 15:23	0°൬	
	4284 Dec 21 08:52	0°♋			4289 Sep 20 23:02	0°♄	
	4285 Jan 20 01:25	0°♎			4289 Oct 21 23:19	0°♍	
min. Earth dist.	4285 Feb 09 17:41	21°≈00'47	0.98431 AU		4289 Nov 21 12:34	0°♊	
	4285 Feb 18 13:41	0°♎			4289 Dec 21 14:14	0°♋	
	4285 Mar 20 03:27	0°♑			4290 Jan 20 06:49	0°♎	
	4285 Apr 19 00:07	0°♉		min. Earth dist.	4290 Feb 10 20:45	21°≈56'02	0.98429 AU
	4285 May 19 07:25	0°♊			4290 Feb 18 19:06	0°♎	
	4285 Jun 19 02:22	0°☾			4290 Mar 20 08:50	0°♑	
	4285 Jul 20 06:52	0°♂			4290 Apr 19 05:27	0°♉	
max. Earth dist.	4285 Aug 13 08:50	23°♂01'22	1.01571 AU		4290 May 19 12:41	0°♊	
	4285 Aug 20 16:03	0°൬			4290 Jun 19 07:35	0°☾	
	4285 Sep 20 23:40	0°♄			4290 Jul 20 12:03	0°♂	
	4285 Oct 21 23:55	0°♍		max. Earth dist.	4290 Aug 14 11:36	23°♂52'58	1.01570 AU
	4285 Nov 21 13:08	0°♊			4290 Aug 20 21:13	0°൬	
	4285 Dec 21 14:45	0°♋			4290 Sep 21 04:50	0°♄	
	4286 Jan 20 07:16	0°♎			4290 Oct 22 05:05	0°♍	
min. Earth dist.	4286 Feb 12 11:55	23°≈34'34	0.98430 AU		4290 Nov 21 18:18	0°♊	
	4286 Feb 18 19:29	0°♎			4290 Dec 21 19:57	0°♋	
	4286 Mar 20 09:11	0°♑			4291 Jan 20 12:31	0°♎	
	4286 Apr 19 05:48	0°♉		min. Earth dist.	4291 Feb 11 03:48	21°≈59'22	0.98434 AU

	4291 Feb 19 00:46	0° $\mathbb{H}$			4295 Dec 22 00:46	0° $\mathbb{Z}$		
	4291 Mar 20 14:30	0° $\mathbb{Y}$			4296 Jan 20 17:21	0° $\approx$		
	4291 Apr 19 11:09	0° $\mathbb{B}$		min. Earth dist.	4296 Feb 10 10:46	21° $\approx$ 03'37	0.98434 AU	
	4291 May 19 18:26	0° $\mathbb{I}$			4296 Feb 19 05:40	0° $\mathbb{H}$		
	4291 Jun 19 13:24	0° $\mathbb{G}$			4296 Mar 19 19:26	0° $\mathbb{Y}$		
	4291 Jul 20 17:54	0° $\mathbb{O}$			4296 Apr 18 16:05	0° $\mathbb{B}$		
max. Earth dist.	4291 Aug 12 07:09	21° $\mathbb{O}$ 33'49	1.01569 AU		4296 May 18 23:20	0° $\mathbb{I}$		
	4291 Aug 21 03:05	0° $\mathbb{P}$			4296 Jun 18 18:14	0° $\mathbb{G}$		
	4291 Sep 21 10:41	0° $\mathbb{L}$			4296 Jul 19 22:40	0° $\mathbb{O}$		
	4291 Oct 22 10:55	0° $\mathbb{M}$		max. Earth dist.	4296 Aug 12 17:11	22° $\mathbb{O}$ 43'38	1.01570 AU	
	4291 Nov 22 00:09	0° $\mathbb{N}$			4296 Aug 20 07:50	0° $\mathbb{P}$		
	4291 Dec 22 01:48	0° $\mathbb{Z}$			4296 Sep 20 15:26	0° $\mathbb{L}$		
	4292 Jan 20 18:24	0° $\approx$			4296 Oct 21 15:41	0° $\mathbb{M}$		
min. Earth dist.	4292 Feb 13 01:07	23° $\approx$ 39'51	0.98431 AU		4296 Nov 21 04:56	0° $\mathbb{N}$		
	4292 Feb 19 06:41	0° $\mathbb{H}$			4296 Dec 21 06:36	0° $\mathbb{Z}$		
	4292 Mar 19 20:25	0° $\mathbb{Y}$			4297 Jan 19 23:12	0° $\approx$		
	4292 Apr 18 17:03	0° $\mathbb{B}$		min. Earth dist.	4297 Feb 12 14:45	24° $\approx$ 02'14	0.98432 AU	
	4292 May 19 00:18	0° $\mathbb{I}$			4297 Feb 18 11:28	0° $\mathbb{H}$		
	4292 Jun 18 19:13	0° $\mathbb{G}$			4297 Mar 20 01:10	0° $\mathbb{Y}$		
	4292 Jul 19 23:41	0° $\mathbb{O}$			4297 Apr 18 21:45	0° $\mathbb{B}$		
max. Earth dist.	4292 Aug 12 18:49	22° $\mathbb{O}$ 45'22	1.01562 AU		4297 May 19 04:58	0° $\mathbb{I}$		
	4292 Aug 20 08:49	0° $\mathbb{P}$			4297 Jun 18 23:52	0° $\mathbb{G}$		
	4292 Sep 20 16:22	0° $\mathbb{L}$			4297 Jul 20 04:20	0° $\mathbb{O}$		
	4292 Oct 21 16:35	0° $\mathbb{M}$		max. Earth dist.	4297 Aug 11 14:01	21° $\mathbb{O}$ 25'24	1.01568 AU	
	4292 Nov 21 05:49	0° $\mathbb{N}$			4297 Aug 20 13:33	0° $\mathbb{P}$		
	4292 Dec 21 07:31	0° $\mathbb{Z}$			4297 Sep 20 21:13	0° $\mathbb{L}$		
	4293 Jan 20 00:11	0° $\approx$			4297 Oct 21 21:32	0° $\mathbb{M}$		
min. Earth dist.	4293 Feb 10 02:27	21° $\approx$ 26'12	0.98434 AU		4297 Nov 21 10:50	0° $\mathbb{N}$		
	4293 Feb 18 12:30	0° $\mathbb{H}$			4297 Dec 21 12:33	0° $\mathbb{Z}$		
	4293 Mar 20 02:15	0° $\mathbb{Y}$			4298 Jan 20 05:09	0° $\approx$		
	4293 Apr 18 22:51	0° $\mathbb{B}$		min. Earth dist.	4298 Feb 11 06:53	22° $\approx$ 26'08	0.98426 AU	
	4293 May 19 06:04	0° $\mathbb{I}$			4298 Feb 18 17:24	0° $\mathbb{H}$		
	4293 Jun 19 00:57	0° $\mathbb{G}$			4298 Mar 20 07:04	0° $\mathbb{Y}$		
	4293 Jul 20 05:23	0° $\mathbb{O}$			4298 Apr 19 03:36	0° $\mathbb{B}$		
max. Earth dist.	4293 Aug 13 17:35	23° $\mathbb{O}$ 25'54	1.01569 AU		4298 May 19 10:48	0° $\mathbb{I}$		
	4293 Aug 20 14:31	0° $\mathbb{P}$			4298 Jun 19 05:41	0° $\mathbb{G}$		
	4293 Sep 20 22:06	0° $\mathbb{L}$			4298 Jul 20 10:09	0° $\mathbb{O}$		
	4293 Oct 21 22:20	0° $\mathbb{M}$		max. Earth dist.	4298 Aug 14 13:55	24° $\mathbb{O}$ 03'00	1.01571 AU	
	4293 Nov 21 11:34	0° $\mathbb{N}$			4298 Aug 20 19:21	0° $\mathbb{P}$		
	4293 Dec 21 13:15	0° $\mathbb{Z}$			4298 Sep 21 02:59	0° $\mathbb{L}$		
	4294 Jan 20 05:51	0° $\approx$			4298 Oct 22 03:15	0° $\mathbb{M}$		
min. Earth dist.	4294 Feb 12 06:11	23° $\approx$ 23'25	0.98435 AU		4298 Nov 21 16:31	0° $\mathbb{N}$		
	4294 Feb 18 18:08	0° $\mathbb{H}$			4298 Dec 21 18:13	0° $\mathbb{Z}$		
	4294 Mar 20 07:52	0° $\mathbb{Y}$			4299 Jan 20 10:50	0° $\approx$		
	4294 Apr 19 04:27	0° $\mathbb{B}$		min. Earth dist.	4299 Feb 10 21:07	21° $\approx$ 46'36	0.98432 AU	
	4294 May 19 11:41	0° $\mathbb{I}$			4299 Feb 18 23:06	0° $\mathbb{H}$		
	4294 Jun 19 06:37	0° $\mathbb{G}$			4299 Mar 20 12:47	0° $\mathbb{Y}$		
	4294 Jul 20 11:08	0° $\mathbb{O}$			4299 Apr 19 09:20	0° $\mathbb{B}$		
max. Earth dist.	4294 Aug 11 14:18	21° $\mathbb{O}$ 09'45	1.01570 AU		4299 May 19 16:32	0° $\mathbb{I}$		
	4294 Aug 20 20:22	0° $\mathbb{P}$			4299 Jun 19 11:26	0° $\mathbb{G}$		
	4294 Sep 21 04:01	0° $\mathbb{L}$			4299 Jul 20 15:56	0° $\mathbb{O}$		
	4294 Oct 22 04:16	0° $\mathbb{M}$		max. Earth dist.	4299 Aug 12 15:39	21° $\mathbb{O}$ 58'42	1.01572 AU	
	4294 Nov 21 17:28	0° $\mathbb{N}$			4299 Aug 21 01:08	0° $\mathbb{P}$		
	4294 Dec 21 19:07	0° $\mathbb{Z}$			4299 Sep 21 08:47	0° $\mathbb{L}$		
	4295 Jan 20 11:42	0° $\approx$			4299 Oct 22 09:04	0° $\mathbb{M}$		
min. Earth dist.	4295 Feb 12 03:04	23° $\approx$ 00'49	0.98429 AU		4299 Nov 21 22:20	0° $\mathbb{N}$		
	4295 Feb 18 23:59	0° $\mathbb{H}$			4299 Dec 22 00:04	0° $\mathbb{Z}$		
	4295 Mar 20 13:44	0° $\mathbb{Y}$			4300 Jan 20 16:43	0° $\approx$		
	4295 Apr 19 10:21	0° $\mathbb{B}$		min. Earth dist.	4300 Feb 13 08:50	24° $\approx$ 03'41	0.98432 AU	
	4295 May 19 17:36	0° $\mathbb{I}$			4300 Feb 19 05:01	0° $\mathbb{H}$		
	4295 Jun 19 12:31	0° $\mathbb{G}$			4300 Mar 20 18:45	0° $\mathbb{Y}$		
	4295 Jul 20 17:00	0° $\mathbb{O}$			4300 Apr 19 15:19	0° $\mathbb{B}$		
max. Earth dist.	4295 Aug 14 12:26	23° $\mathbb{O}$ 43'14	1.01566 AU		4300 May 19 22:27	0° $\mathbb{I}$		
	4295 Aug 21 02:10	0° $\mathbb{P}$			4300 Jun 19 17:17	0° $\mathbb{G}$		
	4295 Sep 21 09:44	0° $\mathbb{L}$			4300 Jul 20 21:42	0° $\mathbb{O}$		
	4295 Oct 22 09:56	0° $\mathbb{M}$		max. Earth dist.	4300 Aug 13 09:09	22° $\mathbb{O}$ 27'01	1.01564 AU	
	4295 Nov 21 23:08	0° $\mathbb{N}$			4300 Aug 21 06:52	0° $\mathbb{P}$		

	4300 Sep 21 14:30	0°♎			4305 Jul 21 02:50	0°♏	
	4300 Oct 22 14:47	0°♍		max. Earth dist.	4305 Aug 12 10:53	21°♏21'29	1.01568 AU
	4300 Nov 22 04:05	0°♌			4305 Aug 21 12:03	0°♎	
	4300 Dec 22 05:50	0°♋			4305 Sep 21 19:43	0°♎	
min. Earth dist.	4301 Jan 20 22:32	0°♊			4305 Oct 22 20:02	0°♍	
	4301 Feb 11 08:57	21°♊46'54	0.98434 AU		4305 Nov 22 09:21	0°♌	
	4301 Feb 19 10:53	0°♋			4305 Dec 22 11:06	0°♋	
	4301 Mar 21 00:38	0°♌		min. Earth dist.	4306 Jan 21 03:46	0°♊	0.98429 AU
	4301 Apr 19 21:12	0°♍			4306 Feb 12 16:06	22°♊53'00	
	4301 May 20 04:20	0°♎			4306 Feb 19 16:04	0°♋	
	4301 Jun 19 23:07	0°♏			4306 Mar 21 05:46	0°♌	
max. Earth dist.	4301 Jul 21 03:29	0°♏			4306 Apr 20 02:18	0°♍	
	4301 Aug 15 05:28	23°♏58'52	1.01568 AU		4306 May 20 09:27	0°♎	
	4301 Aug 21 12:36	0°♎			4306 Jun 20 04:17	0°♏	
	4301 Sep 21 20:14	0°♎		max. Earth dist.	4306 Jul 21 08:44	0°♏	
	4301 Oct 22 20:34	0°♍			4306 Aug 15 15:02	24°♏09'04	1.01570 AU
	4301 Nov 22 09:53	0°♌			4306 Aug 21 17:56	0°♎	
	4301 Dec 22 11:37	0°♋			4306 Sep 22 01:35	0°♎	
min. Earth dist.	4302 Jan 21 04:15	0°♊			4306 Oct 23 01:52	0°♍	
	4302 Feb 12 17:54	22°♊56'10	0.98436 AU		4306 Nov 22 15:07	0°♌	
	4302 Feb 19 16:33	0°♋			4306 Dec 22 16:49	0°♋	
	4302 Mar 21 06:16	0°♌		min. Earth dist.	4307 Jan 21 09:27	0°♊	0.98433 AU
	4302 Apr 20 02:51	0°♍			4307 Feb 11 11:08	21°♊24'39	
	4302 May 20 10:02	0°♎			4307 Feb 19 21:44	0°♋	
	4302 Jun 20 04:54	0°♏			4307 Mar 21 11:28	0°♌	
max. Earth dist.	4302 Jul 21 09:20	0°♏			4307 Apr 20 08:02	0°♍	
	4302 Aug 12 21:46	21°♏31'54	1.01568 AU		4307 May 20 15:13	0°♎	
	4302 Aug 21 18:31	0°♎			4307 Jun 20 10:04	0°♏	
	4302 Sep 22 02:11	0°♎		max. Earth dist.	4307 Jul 21 14:32	0°♏	
	4302 Oct 23 02:31	0°♍			4307 Aug 14 01:51	22°♏26'26	1.01572 AU
	4302 Nov 22 15:50	0°♌			4307 Aug 21 23:44	0°♎	
	4302 Dec 22 17:34	0°♋			4307 Sep 22 07:24	0°♎	
min. Earth dist.	4303 Jan 21 10:12	0°♊			4307 Oct 23 07:43	0°♍	
	4303 Feb 13 12:55	23°♊29'41	0.98430 AU		4307 Nov 22 21:01	0°♌	
	4303 Feb 19 22:29	0°♋			4307 Dec 22 22:44	0°♋	
	4303 Mar 21 12:12	0°♌		min. Earth dist.	4308 Jan 21 15:21	0°♊	0.98432 AU
	4303 Apr 20 08:48	0°♍			4308 Feb 14 09:17	24°♊08'17	
	4303 May 20 16:01	0°♎			4308 Feb 20 03:39	0°♋	
	4303 Jun 20 10:54	0°♏			4308 Mar 20 17:22	0°♌	
max. Earth dist.	4303 Jul 21 15:20	0°♏			4308 Apr 19 13:56	0°♍	
	4303 Aug 15 05:05	23°♏29'49	1.01562 AU		4308 May 19 21:05	0°♎	
	4303 Aug 22 00:27	0°♎			4308 Jun 19 15:54	0°♏	
	4303 Sep 22 08:01	0°♎		max. Earth dist.	4308 Jul 20 20:18	0°♏	
	4303 Oct 23 08:15	0°♍			4308 Aug 12 21:51	22°♏03'23	1.01564 AU
	4303 Nov 22 21:32	0°♌			4308 Aug 21 05:27	0°♎	
	4303 Dec 22 23:17	0°♋			4308 Sep 21 13:07	0°♎	
min. Earth dist.	4304 Jan 21 15:57	0°♊			4308 Oct 22 13:28	0°♍	
	4304 Feb 11 16:11	21°♊20'56	0.98434 AU		4308 Nov 22 02:49	0°♌	
	4304 Feb 20 04:17	0°♋			4308 Dec 22 04:36	0°♋	
	4304 Mar 20 18:02	0°♌		min. Earth dist.	4309 Jan 20 21:16	0°♊	0.98429 AU
	4304 Apr 19 14:38	0°♍			4309 Feb 11 16:29	22°♊09'26	
	4304 May 19 21:50	0°♎			4309 Feb 19 09:34	0°♋	
	4304 Jun 19 16:42	0°♏			4309 Mar 20 23:15	0°♌	
max. Earth dist.	4304 Jul 20 21:07	0°♏			4309 Apr 19 19:46	0°♍	
	4304 Aug 14 01:24	23°♏07'02	1.01567 AU		4309 May 20 02:54	0°♎	
	4304 Aug 21 06:14	0°♎			4309 Jun 19 21:41	0°♏	
	4304 Sep 21 13:48	0°♎		max. Earth dist.	4309 Jul 21 02:03	0°♏	
	4304 Oct 22 14:03	0°♍			4309 Aug 15 11:31	24°♏16'43	1.01569 AU
	4304 Nov 22 03:21	0°♌			4309 Aug 21 11:11	0°♎	
	4304 Dec 22 05:07	0°♋			4309 Sep 21 18:50	0°♎	
min. Earth dist.	4305 Jan 20 21:48	0°♊			4309 Oct 22 19:12	0°♍	
	4305 Feb 13 15:50	24°♊08'24	0.98435 AU		4309 Nov 22 08:35	0°♌	
	4305 Feb 19 10:07	0°♋			4309 Dec 22 10:22	0°♋	
	4305 Mar 20 23:50	0°♌		min. Earth dist.	4310 Jan 21 03:01	0°♊	0.98432 AU
	4305 Apr 19 20:22	0°♍			4310 Feb 12 09:36	22°♊38'16	
	4305 May 20 03:31	0°♎			4310 Feb 19 15:16	0°♋	
	4305 Jun 19 22:23	0°♏			4310 Mar 21 04:55	0°♌	

	4310 Apr 20 01:24	0°♄		min. Earth dist.	4315 Feb 11 11:38	21°≈29'42	0.98433 AU
	4310 May 20 08:32	0°♅			4315 Feb 19 20:16	0°♄	
	4310 Jun 20 03:22	0°♆			4315 Mar 21 09:58	0°♅	
	4310 Jul 21 07:49	0°♇			4315 Apr 20 06:30	0°♄	
max. Earth dist.	4310 Aug 13 03:36	21°♇49'24	1.01571 AU		4315 May 20 13:38	0°♅	
	4310 Aug 21 17:01	0°♆			4315 Jun 20 08:26	0°♆	
	4310 Sep 22 00:42	0°♅		max. Earth dist.	4315 Jul 21 12:49	0°♇	
	4310 Oct 23 01:05	0°♄			4315 Aug 14 11:44	22°♇54'16	1.01568 AU
	4310 Nov 22 14:28	0°♃			4315 Aug 21 21:56	0°♆	
	4310 Dec 22 16:16	0°♂			4315 Sep 22 05:33	0°♅	
min. Earth dist.	4311 Jan 21 08:57	0°≈			4315 Oct 23 05:52	0°♄	
	4311 Feb 14 00:35	24°≈02'30	0.98429 AU		4315 Nov 22 19:15	0°♃	
	4311 Feb 19 21:13	0°♄			4315 Dec 22 21:04	0°♂	
	4311 Mar 21 10:53	0°♅		min. Earth dist.	4316 Jan 21 13:46	0°≈	
	4311 Apr 20 07:22	0°♄			4316 Feb 14 13:58	24°≈24'06	0.98435 AU
	4311 May 20 14:29	0°♅			4316 Feb 20 02:06	0°♄	
	4311 Jun 20 09:17	0°♆			4316 Mar 20 15:48	0°♅	
	4311 Jul 21 13:42	0°♇			4316 Apr 19 12:19	0°♄	
max. Earth dist.	4311 Aug 14 18:14	23°♇07'46	1.01564 AU		4316 May 19 19:25	0°♅	
	4311 Aug 21 22:51	0°♆			4316 Jun 19 14:11	0°♆	
	4311 Sep 22 06:29	0°♅		max. Earth dist.	4316 Jul 20 18:32	0°♇	
	4311 Oct 23 06:47	0°♄			4316 Aug 12 11:54	21°♇43'55	1.01562 AU
	4311 Nov 22 20:07	0°♃			4316 Aug 21 03:39	0°♆	
	4311 Dec 22 21:55	0°♂			4316 Sep 21 11:16	0°♅	
	4312 Jan 21 14:39	0°≈			4316 Oct 22 11:36	0°♄	
min. Earth dist.	4312 Feb 11 22:52	21°≈41'14	0.98435 AU		4316 Nov 22 01:00	0°♃	
	4312 Feb 20 03:00	0°♄			4316 Dec 22 02:51	0°♂	
	4312 Mar 20 16:44	0°♅			4317 Jan 20 19:37	0°≈	
	4312 Apr 19 13:15	0°♄		min. Earth dist.	4317 Feb 12 03:22	22°≈41'13	0.98433 AU
	4312 May 19 20:21	0°♅			4317 Feb 19 07:58	0°♄	
	4312 Jun 19 15:05	0°♆			4317 Mar 20 21:41	0°♅	
	4312 Jul 20 19:26	0°♇			4317 Apr 19 18:10	0°♄	
max. Earth dist.	4312 Aug 14 14:08	23°♇41'28	1.01568 AU		4317 May 20 01:14	0°♅	
	4312 Aug 21 04:33	0°♆			4317 Jun 19 19:58	0°♆	
	4312 Sep 21 12:10	0°♅			4317 Jul 21 00:18	0°♇	
	4312 Oct 22 12:30	0°♄		max. Earth dist.	4317 Aug 15 13:59	24°♇26'51	1.01566 AU
	4312 Nov 22 01:52	0°♃			4317 Aug 21 09:24	0°♆	
	4312 Dec 22 03:40	0°♂			4317 Sep 21 17:02	0°♅	
	4313 Jan 20 20:24	0°≈			4317 Oct 22 17:23	0°♄	
min. Earth dist.	4313 Feb 13 09:53	23°≈56'43	0.98438 AU		4317 Nov 22 06:45	0°♃	
	4313 Feb 19 08:45	0°♄			4317 Dec 22 08:34	0°♂	
	4313 Mar 20 22:28	0°♅			4318 Jan 21 01:16	0°≈	
	4313 Apr 19 18:57	0°♄		min. Earth dist.	4318 Feb 11 21:29	22°≈11'44	0.98436 AU
	4313 May 20 02:01	0°♅			4318 Feb 19 13:35	0°♄	
	4313 Jun 19 20:45	0°♆			4318 Mar 21 03:17	0°♅	
	4313 Jul 21 01:06	0°♇			4318 Apr 19 23:46	0°♄	
max. Earth dist.	4313 Aug 12 17:58	21°♇42'35	1.01568 AU		4318 May 20 06:50	0°♅	
	4313 Aug 21 10:16	0°♆			4318 Jun 20 01:37	0°♆	
	4313 Sep 21 17:58	0°♅		max. Earth dist.	4318 Jul 21 06:01	0°♇	
	4313 Oct 22 18:22	0°♄			4318 Aug 13 11:46	22°♇13'10	1.01571 AU
	4313 Nov 22 07:47	0°♃			4318 Aug 21 15:12	0°♆	
	4313 Dec 22 09:36	0°♂			4318 Sep 21 22:54	0°♅	
	4314 Jan 21 02:18	0°≈			4318 Oct 22 23:17	0°♄	
min. Earth dist.	4314 Feb 13 00:49	23°≈18'54	0.98430 AU		4318 Nov 22 12:39	0°♃	
	4314 Feb 19 14:37	0°♄			4318 Dec 22 14:27	0°♂	
	4314 Mar 21 04:19	0°♅			4319 Jan 21 07:08	0°≈	
	4314 Apr 20 00:49	0°♄		min. Earth dist.	4319 Feb 14 03:19	24°≈14'01	0.98432 AU
	4314 May 20 07:55	0°♅			4319 Feb 19 19:26	0°♄	
	4314 Jun 20 02:40	0°♆			4319 Mar 21 09:08	0°♅	
	4314 Jul 21 07:02	0°♇			4319 Apr 20 05:38	0°♄	
max. Earth dist.	4314 Aug 15 16:55	24°♇17'51	1.01565 AU		4319 May 20 12:45	0°♅	
	4314 Aug 21 16:09	0°♆			4319 Jun 20 07:32	0°♆	
	4314 Sep 21 23:47	0°♅		max. Earth dist.	4319 Jul 21 11:55	0°♇	
	4314 Oct 23 00:08	0°♄			4319 Aug 14 05:29	22°♇41'38	1.01564 AU
	4314 Nov 22 13:29	0°♃			4319 Aug 21 21:04	0°♆	
	4314 Dec 22 15:17	0°♂			4319 Sep 22 04:43	0°♅	
	4315 Jan 21 07:58	0°≈			4319 Oct 23 05:03	0°♄	

	4319 Nov 22 18:25	0°♌		4324 Aug 21 01:56	0°♏	
	4319 Dec 22 20:13	0°♎		4324 Sep 21 09:39	0°♍	
	4320 Jan 21 12:55	0°♏		4324 Oct 22 10:06	0°♌	
min. Earth dist.	4320 Feb 12 01:12	21°♏51'41	0.98432 AU	4324 Nov 21 23:35	0°♌	
	4320 Feb 20 01:14	0°♏		4324 Dec 22 01:30	0°♎	
	4320 Mar 20 14:57	0°♏		4325 Jan 20 18:19	0°♏	
	4320 Apr 19 11:29	0°♏		4325 Feb 12 13:35	23°♏10'29	0.98433 AU
	4320 May 19 18:35	0°♏		4325 Feb 19 06:42	0°♏	
	4320 Jun 19 13:20	0°♏		4325 Mar 20 20:25	0°♏	
	4320 Jul 20 17:40	0°♏		4325 Apr 19 16:51	0°♏	
max. Earth dist.	4320 Aug 14 22:36	24°♏05'56	1.01568 AU	4325 May 19 23:50	0°♏	
	4320 Aug 21 02:47	0°♏		4325 Jun 19 18:27	0°♏	
	4320 Sep 21 10:26	0°♏		4325 Jul 20 22:42	0°♏	
	4320 Oct 22 10:48	0°♏		4325 Aug 15 22:09	24°♏50'17	1.01565 AU
	4320 Nov 22 00:13	0°♌		4325 Aug 21 07:47	0°♏	
	4320 Dec 22 02:04	0°♎		4325 Sep 21 15:28	0°♏	
	4321 Jan 20 18:46	0°♏		4325 Oct 22 15:55	0°♏	
min. Earth dist.	4321 Feb 12 21:24	23°♏29'14	0.98433 AU	4325 Nov 22 05:24	0°♌	
	4321 Feb 19 07:03	0°♏		4325 Dec 22 07:18	0°♎	
	4321 Mar 20 20:41	0°♏		4326 Jan 21 00:03	0°♏	
	4321 Apr 19 17:08	0°♏		4326 Feb 11 15:20	21°♏59'08	0.98435 AU
	4321 May 20 00:11	0°♏		4326 Feb 19 12:23	0°♏	
	4321 Jun 19 18:56	0°♏		4326 Mar 21 02:04	0°♏	
	4321 Jul 20 23:19	0°♏		4326 Apr 19 22:31	0°♏	
max. Earth dist.	4321 Aug 12 20:26	21°♏52'39	1.01570 AU	4326 May 20 05:32	0°♏	
	4321 Aug 21 08:30	0°♏		4326 Jun 20 00:13	0°♏	
	4321 Sep 21 16:14	0°♏		4326 Jul 21 04:31	0°♏	
	4321 Oct 22 16:42	0°♏		4326 Aug 14 00:32	22°♏47'22	1.01569 AU
	4321 Nov 22 06:11	0°♌		4326 Aug 21 13:38	0°♏	
	4321 Dec 22 08:04	0°♎		4326 Sep 21 21:20	0°♏	
	4322 Jan 21 00:47	0°♏		4326 Oct 22 21:46	0°♏	
min. Earth dist.	4322 Feb 13 11:49	23°♏50'49	0.98426 AU	4326 Nov 22 11:16	0°♌	
	4322 Feb 19 13:03	0°♏		4326 Dec 22 13:10	0°♎	
	4322 Mar 21 02:39	0°♏		4327 Jan 21 05:56	0°♏	
	4322 Apr 19 23:04	0°♏		4327 Feb 14 10:07	24°♏34'17	0.98434 AU
	4322 May 20 06:06	0°♏		4327 Feb 19 18:15	0°♏	
	4322 Jun 20 00:51	0°♏		4327 Mar 21 07:56	0°♏	
	4322 Jul 21 05:15	0°♏		4327 Apr 20 04:25	0°♏	
max. Earth dist.	4322 Aug 15 08:13	24°♏01'14	1.01568 AU	4327 May 20 11:28	0°♏	
	4322 Aug 21 14:26	0°♏		4327 Jun 20 06:11	0°♏	
	4322 Sep 21 22:08	0°♏		4327 Jul 21 10:29	0°♏	
	4322 Oct 22 22:32	0°♏		4327 Aug 13 19:01	22°♏20'12	1.01560 AU
	4322 Nov 22 11:59	0°♌		4327 Aug 21 19:34	0°♏	
	4322 Dec 22 13:50	0°♎		4327 Sep 22 03:12	0°♏	
	4323 Jan 21 06:34	0°♏		4327 Oct 23 03:34	0°♏	
min. Earth dist.	4323 Feb 11 17:43	21°♏48'44	0.98431 AU	4327 Nov 22 17:01	0°♌	
	4323 Feb 19 18:52	0°♏		4327 Dec 22 18:56	0°♎	
	4323 Mar 21 08:30	0°♏		4328 Jan 21 11:44	0°♏	
	4323 Apr 20 04:56	0°♏		4328 Feb 12 12:36	22°♏23'38	0.98435 AU
	4323 May 20 11:57	0°♏		4328 Feb 20 00:07	0°♏	
	4323 Jun 20 06:41	0°♏		4328 Mar 20 13:50	0°♏	
	4323 Jul 21 11:03	0°♏		4328 Apr 19 10:18	0°♏	
max. Earth dist.	4323 Aug 14 22:15	23°♏23'29	1.01572 AU	4328 May 19 17:20	0°♏	
	4323 Aug 21 20:13	0°♏		4328 Jun 19 12:02	0°♏	
	4323 Sep 22 03:54	0°♏		4328 Jul 20 16:18	0°♏	
	4323 Oct 23 04:19	0°♏		4328 Aug 15 04:51	24°♏24'16	1.01563 AU
	4323 Nov 22 17:45	0°♌		4328 Aug 21 01:21	0°♏	
	4323 Dec 22 19:38	0°♎		4328 Sep 21 08:57	0°♏	
	4324 Jan 21 12:24	0°♏		4328 Oct 22 09:19	0°♏	
min. Earth dist.	4324 Feb 14 16:08	24°♏33'00	0.98436 AU	4328 Nov 21 22:45	0°♌	
	4324 Feb 20 00:45	0°♏		4328 Dec 22 00:40	0°♎	
	4324 Mar 20 14:26	0°♏		4329 Jan 20 17:29	0°♏	
	4324 Apr 19 10:52	0°♏		4329 Feb 12 12:41	23°♏10'09	0.98439 AU
	4324 May 19 17:50	0°♏		4329 Feb 19 05:51	0°♏	
	4324 Jun 19 12:29	0°♏		4329 Mar 20 19:31	0°♏	
	4324 Jul 20 16:47	0°♏		4329 Apr 19 15:56	0°♏	
max. Earth dist.	4324 Aug 12 15:01	21°♏55'28	1.01566 AU	4329 May 19 22:55	0°♏	



	4329 Jun 19 17:36	0°☾		4334 Mar 21 00:23	0°☿	
	4329 Jul 20 21:55	0°♈		4334 Apr 19 20:45	0°♉	
max. Earth dist.	4329 Aug 13 01:19	22°♊07'41	1.01568 AU	4334 May 20 03:43	0°♋	
	4329 Aug 21 07:04	0°♌		4334 Jun 19 22:22	0°♍	
	4329 Sep 21 14:46	0°♎		4334 Jul 21 02:42	0°♊	
	4329 Oct 22 15:12	0°♏		max. Earth dist.	4334 Aug 14 08:25	23°♋10'27 1.01572 AU
	4329 Nov 22 04:41	0°♐		4334 Aug 21 11:51	0°♌	
	4329 Dec 22 06:35	0°♑		4334 Sep 21 19:35	0°♍	
	4330 Jan 20 23:22	0°♒		4334 Oct 22 20:03	0°♎	
min. Earth dist.	4330 Feb 13 19:15	24°♓13'09	0.98432 AU	4334 Nov 22 09:36	0°♏	
	4330 Feb 19 11:43	0°♈		4334 Dec 22 11:33	0°♑	
	4330 Mar 21 01:23	0°☿		4335 Jan 21 04:20	0°♒	
	4330 Apr 19 21:49	0°♉		min. Earth dist.	4335 Feb 14 15:18	24°♓51'28 0.98433 AU
	4330 May 20 04:48	0°♋		4335 Feb 19 16:39	0°♈	
	4330 Jun 19 23:30	0°♍		4335 Mar 21 06:16	0°☿	
	4330 Jul 21 03:50	0°♊		4335 Apr 20 02:38	0°♉	
max. Earth dist.	4330 Aug 14 19:53	23°♋35'17	1.01565 AU	4335 May 20 09:35	0°♋	
	4330 Aug 21 12:59	0°♌		4335 Jun 20 04:14	0°♍	
	4330 Sep 21 20:40	0°♎		4335 Jul 21 08:32	0°♊	
	4330 Oct 22 21:04	0°♏		max. Earth dist.	4335 Aug 13 11:55	22°♋07'49 1.01564 AU
	4330 Nov 22 10:29	0°♐		4335 Aug 21 17:40	0°♌	
	4330 Dec 22 12:20	0°♑		4335 Sep 22 01:22	0°♎	
	4331 Jan 21 05:03	0°♒		4335 Oct 23 01:49	0°♏	
min. Earth dist.	4331 Feb 11 17:10	21°♓51'11	0.98433 AU	4335 Nov 22 15:19	0°♐	
	4331 Feb 19 17:23	0°♈		4335 Dec 22 17:16	0°♑	
	4331 Mar 21 07:05	0°☿		4336 Jan 21 10:07	0°♒	
	4331 Apr 20 03:33	0°♉		min. Earth dist.	4336 Feb 12 23:03	22°♓54'20 0.98434 AU
	4331 May 20 10:35	0°♋		4336 Feb 19 22:30	0°♈	
	4331 Jun 20 05:16	0°♍		4336 Mar 20 12:12	0°☿	
	4331 Jul 21 09:35	0°♊		4336 Apr 19 08:36	0°♉	
max. Earth dist.	4331 Aug 15 07:25	23°♋48'57	1.01570 AU	4336 May 19 15:31	0°♋	
	4331 Aug 21 18:43	0°♌		4336 Jun 19 10:07	0°♍	
	4331 Sep 22 02:24	0°♎		4336 Jul 20 14:20	0°♊	
	4331 Oct 23 02:48	0°♏		max. Earth dist.	4336 Aug 15 13:29	24°♋49'33 1.01565 AU
	4331 Nov 22 16:15	0°♐		4336 Aug 20 23:24	0°♌	
	4331 Dec 22 18:06	0°♑		4336 Sep 21 07:05	0°♎	
	4332 Jan 21 10:50	0°♒		4336 Oct 22 07:32	0°♏	
min. Earth dist.	4332 Feb 14 04:24	24°♓07'10	0.98436 AU	4336 Nov 21 21:03	0°♐	
	4332 Feb 19 23:10	0°♈		4336 Dec 21 23:01	0°♑	
	4332 Mar 20 12:50	0°☿		4337 Jan 20 15:51	0°♒	
	4332 Apr 19 09:17	0°♉		min. Earth dist.	4337 Feb 12 01:27	22°♓45'41 0.98438 AU
	4332 May 19 16:17	0°♋		4337 Feb 19 04:13	0°♈	
	4332 Jun 19 10:57	0°♍		4337 Mar 20 17:53	0°☿	
	4332 Jul 20 15:13	0°♊		4337 Apr 19 14:16	0°♉	
max. Earth dist.	4332 Aug 12 15:12	21°♋59'40	1.01566 AU	4337 May 19 21:10	0°♋	
	4332 Aug 21 00:20	0°♌		4337 Jun 19 15:44	0°♍	
	4332 Sep 21 08:03	0°♎		4337 Jul 20 19:58	0°♊	
	4332 Oct 22 08:32	0°♏		max. Earth dist.	4337 Aug 13 13:03	22°♋40'25 1.01569 AU
	4332 Nov 21 22:03	0°♐		4337 Aug 21 05:05	0°♌	
	4332 Dec 21 23:59	0°♑		4337 Sep 21 12:50	0°♎	
	4333 Jan 20 16:46	0°♒		4337 Oct 22 13:23	0°♏	
min. Earth dist.	4333 Feb 12 21:21	23°♓34'18	0.98429 AU	4337 Nov 22 02:58	0°♐	
	4333 Feb 19 05:05	0°♈		4337 Dec 22 04:57	0°♑	
	4333 Mar 20 18:44	0°☿		4338 Jan 20 21:45	0°♒	
	4333 Apr 19 15:08	0°♉		min. Earth dist.	4338 Feb 14 02:49	24°♓36'28 0.98432 AU
	4333 May 19 22:06	0°♋		4338 Feb 19 10:06	0°♈	
	4333 Jun 19 16:45	0°♍		4338 Mar 20 23:44	0°☿	
	4333 Jul 20 21:01	0°♊		4338 Apr 19 20:08	0°♉	
max. Earth dist.	4333 Aug 15 18:49	24°♋46'21	1.01566 AU	4338 May 20 03:04	0°♋	
	4333 Aug 21 06:07	0°♌		4338 Jun 19 21:41	0°♍	
	4333 Sep 21 13:49	0°♎		4338 Jul 21 01:57	0°♊	
	4333 Oct 22 14:18	0°♏		max. Earth dist.	4338 Aug 14 10:05	23°♋16'31 1.01563 AU
	4333 Nov 22 03:49	0°♐		4338 Aug 21 11:03	0°♌	
	4333 Dec 22 05:45	0°♑		4338 Sep 21 18:45	0°♎	
	4334 Jan 20 22:30	0°♒		4338 Oct 22 19:14	0°♏	
min. Earth dist.	4334 Feb 11 14:47	22°♓01'46	0.98431 AU	4338 Nov 22 08:46	0°♐	
	4334 Feb 19 10:48	0°♈		4338 Dec 22 10:43	0°♑	

	4339 Jan 21 03:31	0°♊			4343 Oct 23 00:21	0°♎		
min. Earth dist.	4339 Feb 12 01:23	22°♊16'00	0.98432 AU		4343 Nov 22 13:54	0°♏		
	4339 Feb 19 15:51	0°♐			4343 Dec 22 15:52	0°♐		
	4339 Mar 21 05:31	0°♑			4344 Jan 21 08:41	0°♊		
	4339 Apr 20 01:56	0°♒		min. Earth dist.	4344 Feb 13 05:51	23°♊15'17	0.98432 AU	
	4339 May 20 08:54	0°♓			4344 Feb 19 21:04	0°♐		
	4339 Jun 20 03:32	0°♑			4344 Mar 20 10:44	0°♑		
	4339 Jul 21 07:48	0°♒			4344 Apr 19 07:09	0°♒		
max. Earth dist.	4339 Aug 15 16:30	24°♒15'00	1.01566 AU		4344 May 19 14:06	0°♓		
	4339 Aug 21 16:52	0°♑			4344 Jun 19 08:41	0°♑		
	4339 Sep 22 00:32	0°♒			4344 Jul 20 12:54	0°♒		
	4339 Oct 23 00:58	0°♓		max. Earth dist.	4344 Aug 15 15:54	24°♒58'49	1.01564 AU	
	4339 Nov 22 14:30	0°♏			4344 Aug 20 21:57	0°♑		
	4339 Dec 22 16:29	0°♐			4344 Sep 21 05:39	0°♒		
	4340 Jan 21 09:19	0°♊			4344 Oct 22 06:09	0°♓		
min. Earth dist.	4340 Feb 13 23:33	23°♊58'33	0.98439 AU		4344 Nov 21 19:43	0°♏		
	4340 Feb 19 21:42	0°♐			4344 Dec 21 21:44	0°♐		
	4340 Mar 20 11:21	0°♑			4345 Jan 20 14:33	0°♊		
	4340 Apr 19 07:45	0°♒		min. Earth dist.	4345 Feb 11 17:26	22°♊28'38	0.98434 AU	
	4340 May 19 14:40	0°♓			4345 Feb 19 02:53	0°♐		
	4340 Jun 19 09:15	0°♑			4345 Mar 20 16:29	0°♑		
	4340 Jul 20 13:29	0°♒			4345 Apr 19 12:49	0°♒		
max. Earth dist.	4340 Aug 12 18:28	22°♒11'39	1.01564 AU		4345 May 19 19:42	0°♓		
	4340 Aug 20 22:34	0°♑			4345 Jun 19 14:17	0°♑		
	4340 Sep 21 06:16	0°♒			4345 Jul 20 18:31	0°♒		
	4340 Oct 22 06:45	0°♓		max. Earth dist.	4345 Aug 13 20:49	23°♒02'22	1.01570 AU	
	4340 Nov 21 20:20	0°♏			4345 Aug 21 03:38	0°♑		
	4340 Dec 21 22:21	0°♐			4345 Sep 21 11:24	0°♒		
	4341 Jan 20 15:13	0°♊			4345 Oct 22 11:59	0°♓		
min. Earth dist.	4341 Feb 13 08:19	24°♊05'56	0.98434 AU		4345 Nov 22 01:37	0°♏		
	4341 Feb 19 03:38	0°♐			4345 Dec 22 03:40	0°♐		
	4341 Mar 20 17:17	0°♑			4346 Jan 20 20:30	0°♊		
	4341 Apr 19 13:39	0°♒		min. Earth dist.	4346 Feb 14 10:24	24°♊58'59	0.98431 AU	
	4341 May 19 20:33	0°♓			4346 Feb 19 08:49	0°♐		
	4341 Jun 19 15:08	0°♑			4346 Mar 20 22:24	0°♑		
	4341 Jul 20 19:22	0°♒			4346 Apr 19 18:42	0°♒		
max. Earth dist.	4341 Aug 15 12:58	24°♒36'22	1.01563 AU		4346 May 20 01:35	0°♓		
	4341 Aug 21 04:27	0°♑			4346 Jun 19 20:11	0°♑		
	4341 Sep 21 12:10	0°♒			4346 Jul 21 00:27	0°♒		
	4341 Oct 22 12:39	0°♓		max. Earth dist.	4346 Aug 13 19:24	22°♒44'56	1.01565 AU	
	4341 Nov 22 02:11	0°♏			4346 Aug 21 09:36	0°♑		
	4341 Dec 22 04:09	0°♐			4346 Sep 21 17:21	0°♒		
	4342 Jan 20 20:58	0°♊			4346 Oct 22 17:51	0°♓		
min. Earth dist.	4342 Feb 11 14:41	22°♊05'17	0.98434 AU		4346 Nov 22 07:27	0°♏		
	4342 Feb 19 09:20	0°♐			4346 Dec 22 09:28	0°♐		
	4342 Mar 20 22:59	0°♑			4347 Jan 21 02:18	0°♊		
	4342 Apr 19 19:22	0°♒		min. Earth dist.	4347 Feb 12 11:01	22°♊43'35	0.98431 AU	
	4342 May 20 02:17	0°♓			4347 Feb 19 14:40	0°♐		
	4342 Jun 19 20:53	0°♑			4347 Mar 21 04:17	0°♑		
	4342 Jul 21 01:09	0°♒			4347 Apr 20 00:37	0°♒		
max. Earth dist.	4342 Aug 14 18:41	23°♒38'40	1.01571 AU		4347 May 20 07:30	0°♓		
	4342 Aug 21 10:17	0°♑			4347 Jun 20 02:04	0°♑		
	4342 Sep 21 18:01	0°♒			4347 Jul 21 06:18	0°♒		
	4342 Oct 22 18:31	0°♓		max. Earth dist.	4347 Aug 16 01:03	24°♒39'00	1.01568 AU	
	4342 Nov 22 08:04	0°♏			4347 Aug 21 15:24	0°♑		
	4342 Dec 22 10:01	0°♐			4347 Sep 21 23:06	0°♒		
	4343 Jan 21 02:49	0°♊			4347 Oct 22 23:36	0°♓		
min. Earth dist.	4343 Feb 14 10:11	24°♊42'15	0.98436 AU		4347 Nov 22 13:10	0°♏		
	4343 Feb 19 15:10	0°♐			4347 Dec 22 15:11	0°♐		
	4343 Mar 21 04:49	0°♑			4348 Jan 21 08:03	0°♊		
	4343 Apr 20 01:13	0°♒		min. Earth dist.	4348 Feb 13 11:56	23°♊32'05	0.98440 AU	
	4343 May 20 08:10	0°♓			4348 Feb 19 20:28	0°♐		
	4343 Jun 20 02:47	0°♑			4348 Mar 20 10:07	0°♑		
	4343 Jul 21 07:02	0°♒			4348 Apr 19 06:27	0°♒		
max. Earth dist.	4343 Aug 13 10:02	22°♒06'56	1.01564 AU		4348 May 19 13:16	0°♓		
	4343 Aug 21 16:08	0°♑			4348 Jun 19 07:46	0°♑		
	4343 Sep 21 23:52	0°♒			4348 Jul 20 11:56	0°♒		

max. Earth dist.	4348 Aug 13 03:31	22°Ω36'58	1.01566 AU		4353 May 19 18:04	0°Π	
	4348 Aug 20 21:00	0°Π			4353 Jun 19 12:34	0°Θ	
	4348 Sep 21 04:46	0°Δ			4353 Jul 20 16:46	0°Ω	
	4348 Oct 22 05:20	0°Π		max. Earth dist.	4353 Aug 14 05:59	23°Ω28'27	1.01570 AU
	4348 Nov 21 18:58	0°♂			4353 Aug 21 01:52	0°Π	
	4348 Dec 21 21:02	0°Θ			4353 Sep 21 09:38	0°Δ	
	4349 Jan 20 13:55	0°≈			4353 Oct 22 10:12	0°Π	
min. Earth dist.	4349 Feb 13 15:59	24°≈28'44	0.98435 AU		4353 Nov 21 23:50	0°♂	
	4349 Feb 19 02:20	0°♂			4353 Dec 22 01:53	0°Θ	
	4349 Mar 20 16:00	0°Υ			4354 Jan 20 18:45	0°≈	
	4349 Apr 19 12:20	0°Θ		min. Earth dist.	4354 Feb 14 11:07	25°≈05'06	0.98435 AU
	4349 May 19 19:10	0°Π			4354 Feb 19 07:07	0°♂	
	4349 Jun 19 13:40	0°Θ			4354 Mar 20 20:44	0°Υ	
	4349 Jul 20 17:49	0°Ω			4354 Apr 19 17:02	0°Θ	
max. Earth dist.	4349 Aug 15 07:36	24°Ω27'23	1.01562 AU		4354 May 19 23:52	0°Π	
	4349 Aug 21 02:53	0°Π			4354 Jun 19 18:24	0°Θ	
	4349 Sep 21 10:36	0°Δ			4354 Jul 20 22:38	0°Ω	
	4349 Oct 22 11:10	0°Π		max. Earth dist.	4354 Aug 13 11:47	22°Ω31'10	1.01566 AU
	4349 Nov 22 00:48	0°♂			4354 Aug 21 07:46	0°Π	
	4349 Dec 22 02:50	0°Θ			4354 Sep 21 15:32	0°Δ	
	4350 Jan 20 19:41	0°≈			4354 Oct 22 16:05	0°Π	
min. Earth dist.	4350 Feb 11 18:50	22°≈19'12	0.98433 AU		4354 Nov 22 05:41	0°♂	
	4350 Feb 19 08:02	0°♂			4354 Dec 22 07:42	0°Θ	
	4350 Mar 20 21:39	0°Υ			4355 Jan 21 00:32	0°≈	
	4350 Apr 19 18:00	0°Θ		min. Earth dist.	4355 Feb 12 16:37	23°≈02'22	0.98432 AU
	4350 May 20 00:52	0°Π			4355 Feb 19 12:54	0°♂	
	4350 Jun 19 19:24	0°Θ			4355 Mar 21 02:32	0°Υ	
	4350 Jul 20 23:36	0°Ω			4355 Apr 19 22:53	0°Θ	
max. Earth dist.	4350 Aug 15 05:17	24°Ω07'51	1.01568 AU		4355 May 20 05:44	0°Π	
	4350 Aug 21 08:40	0°Π			4355 Jun 20 00:16	0°Θ	
	4350 Sep 21 16:23	0°Δ			4355 Jul 21 04:27	0°Ω	
	4350 Oct 22 16:55	0°Π		max. Earth dist.	4355 Aug 16 07:51	24°Ω59'42	1.01567 AU
	4350 Nov 22 06:32	0°♂			4355 Aug 21 13:32	0°Π	
	4350 Dec 22 08:35	0°Θ			4355 Sep 21 21:16	0°Δ	
	4351 Jan 21 01:26	0°≈			4355 Oct 22 21:48	0°Π	
min. Earth dist.	4351 Feb 14 08:21	24°≈41'03	0.98436 AU		4355 Nov 22 11:25	0°♂	
	4351 Feb 19 13:47	0°♂			4355 Dec 22 13:27	0°Θ	
	4351 Mar 21 03:24	0°Υ			4356 Jan 21 06:18	0°≈	
	4351 Apr 19 23:45	0°Θ		min. Earth dist.	4356 Feb 12 20:32	22°≈57'27	0.98437 AU
	4351 May 20 06:39	0°Π			4356 Feb 19 18:40	0°♂	
	4351 Jun 20 01:13	0°Θ			4356 Mar 20 08:17	0°Υ	
	4351 Jul 21 05:24	0°Ω			4356 Apr 19 04:36	0°Θ	
max. Earth dist.	4351 Aug 13 10:21	22°Ω11'39	1.01562 AU		4356 May 19 11:24	0°Π	
	4351 Aug 21 14:27	0°Π			4356 Jun 19 05:53	0°Θ	
	4351 Sep 21 22:09	0°Δ			4356 Jul 20 10:01	0°Ω	
	4351 Oct 22 22:39	0°Π		max. Earth dist.	4356 Aug 13 10:35	22°Ω58'23	1.01567 AU
	4351 Nov 22 12:15	0°♂			4356 Aug 20 19:05	0°Π	
	4351 Dec 22 14:19	0°Θ			4356 Sep 21 02:52	0°Δ	
	4352 Jan 21 07:13	0°≈			4356 Oct 22 03:30	0°Π	
min. Earth dist.	4352 Feb 13 18:04	23°≈50'01	0.98434 AU		4356 Nov 21 17:13	0°♂	
	4352 Feb 19 19:38	0°♂			4356 Dec 21 19:19	0°Θ	
	4352 Mar 20 09:18	0°Υ			4357 Jan 20 12:13	0°≈	
	4352 Apr 19 05:38	0°Θ		min. Earth dist.	4357 Feb 14 00:09	24°≈53'53	0.98432 AU
	4352 May 19 12:31	0°Π			4357 Feb 19 00:35	0°♂	
	4352 Jun 19 07:03	0°Θ			4357 Mar 20 14:11	0°Υ	
	4352 Jul 20 11:14	0°Ω			4357 Apr 19 10:27	0°Θ	
max. Earth dist.	4352 Aug 15 13:23	24°Ω56'55	1.01561 AU		4357 May 19 17:15	0°Π	
	4352 Aug 20 20:15	0°Π			4357 Jun 19 11:44	0°Θ	
	4352 Sep 21 03:55	0°Δ			4357 Jul 20 15:54	0°Ω	
	4352 Oct 22 04:25	0°Π		max. Earth dist.	4357 Aug 14 14:52	23°Ω52'00	1.01563 AU
	4352 Nov 21 18:01	0°♂			4357 Aug 21 00:59	0°Π	
	4352 Dec 21 20:04	0°Θ			4357 Sep 21 08:45	0°Δ	
	4353 Jan 20 12:58	0°≈			4357 Oct 22 09:22	0°Π	
min. Earth dist.	4353 Feb 11 15:24	22°≈27'24	0.98437 AU		4357 Nov 21 23:05	0°♂	
	4353 Feb 19 01:21	0°♂			4357 Dec 22 01:12	0°Θ	
	4353 Mar 20 14:58	0°Υ			4358 Jan 20 18:05	0°≈	
	4353 Apr 19 11:16	0°Θ		min. Earth dist.	4358 Feb 12 03:33	22°≈45'30	0.98430 AU

	4358 Feb 19 06:25	0° $\text{H}$			4362 Dec 22 06:22	0° $\text{Z}$		
	4358 Mar 20 19:59	0° $\text{Y}$			4363 Jan 20 23:17	0° $\approx$		
	4358 Apr 19 16:14	0° $\text{B}$	min. Earth dist.		4363 Feb 13 04:05	23° $\approx$ 34'38	0.98433 AU	
	4358 May 19 23:01	0° $\text{II}$			4363 Feb 19 11:41	0° $\text{H}$		
	4358 Jun 19 17:30	0° $\text{G}$			4363 Mar 21 01:19	0° $\text{Y}$		
	4358 Jul 20 21:41	0° $\text{O}$			4363 Apr 19 21:38	0° $\text{B}$		
max. Earth dist.	4358 Aug 15 13:29	24° $\text{O}$ 31'57	1.01570 AU		4363 May 20 04:28	0° $\text{II}$		
	4358 Aug 21 06:47	0° $\text{M}$			4363 Jun 19 22:58	0° $\text{G}$		
	4358 Sep 21 14:33	0° $\text{L}$			4363 Jul 21 03:07	0° $\text{O}$		
	4358 Oct 22 15:09	0° $\text{M}$	max. Earth dist.		4363 Aug 16 09:06	25° $\text{O}$ 06'04	1.01562 AU	
	4358 Nov 22 04:50	0° $\text{J}$			4363 Aug 21 12:08	0° $\text{M}$		
	4358 Dec 22 06:58	0° $\text{Z}$			4363 Sep 21 19:49	0° $\text{L}$		
	4359 Jan 20 23:53	0° $\approx$			4363 Oct 22 20:21	0° $\text{M}$		
min. Earth dist.	4359 Feb 14 03:21	24° $\approx$ 32'11	0.98437 AU		4363 Nov 22 10:01	0° $\text{J}$		
	4359 Feb 19 12:16	0° $\text{H}$			4363 Dec 22 12:08	0° $\text{Z}$		
	4359 Mar 21 01:51	0° $\text{Y}$			4364 Jan 21 05:05	0° $\approx$		
	4359 Apr 19 22:07	0° $\text{B}$	min. Earth dist.		4364 Feb 12 16:05	22° $\approx$ 49'06	0.98440 AU	
	4359 May 20 04:54	0° $\text{II}$			4364 Feb 19 17:31	0° $\text{H}$		
	4359 Jun 19 23:22	0° $\text{G}$			4364 Mar 20 07:09	0° $\text{Y}$		
	4359 Jul 21 03:31	0° $\text{O}$			4364 Apr 19 03:25	0° $\text{B}$		
max. Earth dist.	4359 Aug 13 17:03	22° $\text{O}$ 32'04	1.01565 AU		4364 May 19 10:11	0° $\text{II}$		
	4359 Aug 21 12:36	0° $\text{M}$			4364 Jun 19 04:37	0° $\text{G}$		
	4359 Sep 21 20:21	0° $\text{L}$			4364 Jul 20 08:44	0° $\text{O}$		
	4359 Oct 22 20:56	0° $\text{M}$	max. Earth dist.		4364 Aug 13 17:04	23° $\text{O}$ 16'58	1.01565 AU	
	4359 Nov 22 10:38	0° $\text{J}$			4364 Aug 20 17:46	0° $\text{M}$		
	4359 Dec 22 12:45	0° $\text{Z}$			4364 Sep 21 01:29	0° $\text{L}$		
	4360 Jan 21 05:44	0° $\approx$			4364 Oct 22 02:05	0° $\text{M}$		
min. Earth dist.	4360 Feb 14 04:01	24° $\approx$ 19'00	0.98436 AU		4364 Nov 21 15:48	0° $\text{J}$		
	4360 Feb 19 18:11	0° $\text{H}$			4364 Dec 21 17:58	0° $\text{Z}$		
	4360 Mar 20 07:51	0° $\text{Y}$			4365 Jan 20 10:56	0° $\approx$		
	4360 Apr 19 04:09	0° $\text{B}$	min. Earth dist.		4365 Feb 14 06:29	25° $\approx$ 13'03	0.98437 AU	
	4360 May 19 10:56	0° $\text{II}$			4365 Feb 18 23:22	0° $\text{H}$		
	4360 Jun 19 05:21	0° $\text{G}$			4365 Mar 20 13:00	0° $\text{Y}$		
	4360 Jul 20 09:27	0° $\text{O}$			4365 Apr 19 09:16	0° $\text{B}$		
max. Earth dist.	4360 Aug 15 14:59	25° $\text{O}$ 05'00	1.01560 AU		4365 May 19 16:01	0° $\text{II}$		
	4360 Aug 20 18:29	0° $\text{M}$			4365 Jun 19 10:27	0° $\text{G}$		
	4360 Sep 21 02:12	0° $\text{L}$			4365 Jul 20 14:36	0° $\text{O}$		
	4360 Oct 22 02:48	0° $\text{M}$	max. Earth dist.		4365 Aug 13 22:11	23° $\text{O}$ 15'19	1.01562 AU	
	4360 Nov 21 16:30	0° $\text{J}$			4365 Aug 20 23:40	0° $\text{M}$		
	4360 Dec 21 18:37	0° $\text{Z}$			4365 Sep 21 07:26	0° $\text{L}$		
	4361 Jan 20 11:34	0° $\approx$			4365 Oct 22 08:02	0° $\text{M}$		
min. Earth dist.	4361 Feb 11 15:05	22° $\approx$ 30'08	0.98437 AU		4365 Nov 21 21:43	0° $\text{J}$		
	4361 Feb 18 23:59	0° $\text{H}$			4365 Dec 21 23:50	0° $\text{Z}$		
	4361 Mar 20 13:37	0° $\text{Y}$			4366 Jan 20 16:44	0° $\approx$		
	4361 Apr 19 09:54	0° $\text{B}$	min. Earth dist.		4366 Feb 12 07:28	22° $\approx$ 58'50	0.98433 AU	
	4361 May 19 16:39	0° $\text{II}$			4366 Feb 19 05:07	0° $\text{H}$		
	4361 Jun 19 11:04	0° $\text{G}$			4366 Mar 20 18:44	0° $\text{Y}$		
	4361 Jul 20 15:10	0° $\text{O}$			4366 Apr 19 15:00	0° $\text{B}$		
max. Earth dist.	4361 Aug 14 19:07	24° $\text{O}$ 03'47	1.01567 AU		4366 May 19 21:47	0° $\text{II}$		
	4361 Aug 21 00:13	0° $\text{M}$			4366 Jun 19 16:14	0° $\text{G}$		
	4361 Sep 21 07:59	0° $\text{L}$			4366 Jul 20 20:23	0° $\text{O}$		
	4361 Oct 22 08:37	0° $\text{M}$	max. Earth dist.		4366 Aug 15 20:48	24° $\text{O}$ 52'33	1.01569 AU	
	4361 Nov 21 22:22	0° $\text{J}$			4366 Aug 21 05:28	0° $\text{M}$		
	4361 Dec 22 00:31	0° $\text{Z}$			4366 Sep 21 13:14	0° $\text{L}$		
	4362 Jan 20 17:26	0° $\approx$			4366 Oct 22 13:50	0° $\text{M}$		
min. Earth dist.	4362 Feb 14 11:08	25° $\approx$ 08'23	0.98437 AU		4366 Nov 22 03:31	0° $\text{J}$		
	4362 Feb 19 05:50	0° $\text{H}$			4366 Dec 22 05:36	0° $\text{Z}$		
	4362 Mar 20 19:26	0° $\text{Y}$			4367 Jan 20 22:29	0° $\approx$		
	4362 Apr 19 15:44	0° $\text{B}$	min. Earth dist.		4367 Feb 13 05:29	23° $\approx$ 40'04	0.98437 AU	
	4362 May 19 22:32	0° $\text{II}$			4367 Feb 19 10:51	0° $\text{H}$		
	4362 Jun 19 17:00	0° $\text{G}$			4367 Mar 21 00:28	0° $\text{Y}$		
	4362 Jul 20 21:09	0° $\text{O}$			4367 Apr 19 20:45	0° $\text{B}$		
max. Earth dist.	4362 Aug 13 09:06	22° $\text{O}$ 28'24	1.01562 AU		4367 May 20 03:32	0° $\text{II}$		
	4362 Aug 21 06:13	0° $\text{M}$			4367 Jun 19 21:59	0° $\text{G}$		
	4362 Sep 21 13:58	0° $\text{L}$			4367 Jul 21 02:07	0° $\text{O}$		
	4362 Oct 22 14:33	0° $\text{M}$	max. Earth dist.		4367 Aug 13 22:48	22° $\text{O}$ 49'08	1.01566 AU	
	4362 Nov 22 04:14	0° $\text{J}$			4367 Aug 21 11:11	0° $\text{M}$		

	4367 Sep 21 18:57	0°♎			4372 Jul 20 06:44	0°♏	
	4367 Oct 22 19:34	0°♍		max. Earth dist.	4372 Aug 14 07:11	23°♏55'30	1.01566 AU
	4367 Nov 22 09:17	0°♌			4372 Aug 20 15:45	0°♎	
	4367 Dec 22 11:24	0°♋			4372 Sep 20 23:32	0°♎	
	4368 Jan 21 04:19	0°♊			4372 Oct 22 00:14	0°♍	
min. Earth dist.	4368 Feb 14 09:13	24°♊35'57	0.98433 AU		4372 Nov 21 14:04	0°♌	
	4368 Feb 19 16:42	0°♋			4372 Dec 21 16:18	0°♋	
	4368 Mar 20 06:19	0°♌			4373 Jan 20 09:18	0°♊	
	4368 Apr 19 02:36	0°♍		min. Earth dist.	4373 Feb 14 09:51	25°♊25'43	0.98439 AU
	4368 May 19 09:23	0°♎			4373 Feb 18 21:45	0°♋	
	4368 Jun 19 03:49	0°♏			4373 Mar 20 11:21	0°♌	
	4368 Jul 20 07:56	0°♏			4373 Apr 19 07:35	0°♍	
max. Earth dist.	4368 Aug 15 03:08	24°♏40'22	1.01561 AU		4373 May 19 14:15	0°♎	
	4368 Aug 20 16:59	0°♎			4373 Jun 19 08:35	0°♏	
	4368 Sep 21 00:43	0°♎			4373 Jul 20 12:36	0°♏	
	4368 Oct 22 01:21	0°♍		max. Earth dist.	4373 Aug 13 19:17	23°♏13'14	1.01560 AU
	4368 Nov 21 15:06	0°♌			4373 Aug 20 21:38	0°♎	
	4368 Dec 21 17:16	0°♋			4373 Sep 21 05:25	0°♎	
	4369 Jan 20 10:11	0°♊			4373 Oct 22 06:07	0°♍	
min. Earth dist.	4369 Feb 11 19:14	22°♊44'21	0.98431 AU		4373 Nov 21 19:56	0°♌	
	4369 Feb 18 22:32	0°♋			4373 Dec 21 22:09	0°♋	
	4369 Mar 20 12:04	0°♌			4374 Jan 20 15:07	0°♊	
	4369 Apr 19 08:16	0°♍		min. Earth dist.	4374 Feb 12 16:48	23°♊26'43	0.98433 AU
	4369 May 19 14:59	0°♎			4374 Feb 19 03:31	0°♋	
	4369 Jun 19 09:23	0°♏			4374 Mar 20 17:06	0°♌	
	4369 Jul 20 13:30	0°♏			4374 Apr 19 13:20	0°♍	
max. Earth dist.	4369 Aug 15 02:48	24°♏26'00	1.01570 AU		4374 May 19 20:03	0°♎	
	4369 Aug 20 22:35	0°♎			4374 Jun 19 14:26	0°♏	
	4369 Sep 21 06:23	0°♎			4374 Jul 20 18:30	0°♏	
	4369 Oct 22 07:04	0°♍		max. Earth dist.	4374 Aug 16 04:59	25°♏16'47	1.01564 AU
	4369 Nov 21 20:52	0°♌			4374 Aug 21 03:30	0°♎	
	4369 Dec 21 23:04	0°♋			4374 Sep 21 11:15	0°♎	
	4370 Jan 20 16:01	0°♊			4374 Oct 22 11:54	0°♍	
min. Earth dist.	4370 Feb 14 11:38	25°♊13'20	0.98434 AU		4374 Nov 22 01:41	0°♌	
	4370 Feb 19 04:21	0°♋			4374 Dec 22 03:53	0°♋	
	4370 Mar 20 17:52	0°♌			4375 Jan 20 20:52	0°♊	
	4370 Apr 19 14:02	0°♍		min. Earth dist.	4375 Feb 12 21:53	23°♊24'45	0.98439 AU
	4370 May 19 20:44	0°♎			4375 Feb 19 09:17	0°♋	
	4370 Jun 19 15:09	0°♏			4375 Mar 20 22:52	0°♌	
	4370 Jul 20 19:18	0°♏			4375 Apr 19 19:06	0°♍	
max. Earth dist.	4370 Aug 13 09:04	22°♏32'36	1.01567 AU		4375 May 20 01:50	0°♎	
	4370 Aug 21 04:25	0°♎			4375 Jun 19 20:13	0°♏	
	4370 Sep 21 12:14	0°♎			4375 Jul 21 00:16	0°♏	
	4370 Oct 22 12:53	0°♍		max. Earth dist.	4375 Aug 14 05:30	23°♏09'41	1.01563 AU
	4370 Nov 22 02:38	0°♌			4375 Aug 21 09:15	0°♎	
	4370 Dec 22 04:49	0°♋			4375 Sep 21 16:59	0°♎	
	4371 Jan 20 21:46	0°♊			4375 Oct 22 17:36	0°♍	
min. Earth dist.	4371 Feb 13 16:15	24°♊09'24	0.98432 AU		4375 Nov 22 07:23	0°♌	
	4371 Feb 19 10:10	0°♋			4375 Dec 22 09:37	0°♋	
	4371 Mar 20 23:45	0°♌			4376 Jan 21 02:39	0°♊	
	4371 Apr 19 19:57	0°♍		min. Earth dist.	4376 Feb 14 19:41	25°♊06'37	0.98438 AU
	4371 May 20 02:39	0°♎			4376 Feb 19 15:07	0°♋	
	4371 Jun 19 21:03	0°♏			4376 Mar 20 04:45	0°♌	
	4371 Jul 21 01:09	0°♏			4376 Apr 19 01:00	0°♍	
max. Earth dist.	4371 Aug 16 12:01	25°♏17'39	1.01564 AU		4376 May 19 07:43	0°♎	
	4371 Aug 21 10:13	0°♎			4376 Jun 19 02:05	0°♏	
	4371 Sep 21 17:59	0°♎			4376 Jul 20 06:09	0°♏	
	4371 Oct 22 18:37	0°♍		max. Earth dist.	4376 Aug 14 08:40	24°♏00'37	1.01558 AU
	4371 Nov 22 08:21	0°♌			4376 Aug 20 15:10	0°♎	
	4371 Dec 22 10:31	0°♋			4376 Sep 20 22:53	0°♎	
	4372 Jan 21 03:31	0°♊			4376 Oct 21 23:30	0°♍	
min. Earth dist.	4372 Feb 12 13:24	22°♊46'14	0.98440 AU		4376 Nov 21 13:17	0°♌	
	4372 Feb 19 15:58	0°♋			4376 Dec 21 15:30	0°♋	
	4372 Mar 20 05:35	0°♌			4377 Jan 20 08:31	0°♊	
	4372 Apr 19 01:47	0°♍		min. Earth dist.	4377 Feb 12 01:21	23°♊04'00	0.98435 AU
	4372 May 19 08:26	0°♎			4377 Feb 18 20:57	0°♋	
	4372 Jun 19 02:44	0°♏			4377 Mar 20 10:33	0°♌	

	4377 Apr 19 06:44	0°♄		min. Earth dist.	4382 Feb 13 04:22	23°≈59'17	0.98430 AU
	4377 May 19 13:24	0°♂			4382 Feb 19 02:16	0°♄	
	4377 Jun 19 07:45	0°♂			4382 Mar 20 15:48	0°♄	
	4377 Jul 20 11:49	0°♂			4382 Apr 19 11:56	0°♄	
max. Earth dist.	4377 Aug 15 10:29	24°♂48'28	1.01568 AU		4382 May 19 18:34	0°♂	
	4377 Aug 20 20:53	0°♄			4382 Jun 19 12:55	0°♂	
	4377 Sep 21 04:40	0°♂			4382 Jul 20 17:00	0°♂	
	4377 Oct 22 05:20	0°♄		max. Earth dist.	4382 Aug 16 07:32	25°♂26'21	1.01566 AU
	4377 Nov 21 19:08	0°♄			4382 Aug 21 02:05	0°♄	
	4377 Dec 21 21:20	0°♂			4382 Sep 21 09:53	0°♂	
	4378 Jan 20 14:19	0°≈			4382 Oct 22 10:35	0°♄	
min. Earth dist.	4378 Feb 13 22:37	24°≈44'22	0.98438 AU		4382 Nov 22 00:24	0°♄	
	4378 Feb 19 02:44	0°♄			4382 Dec 22 02:40	0°♂	
	4378 Mar 20 16:19	0°♄			4383 Jan 20 19:41	0°≈	
	4378 Apr 19 12:31	0°♄		min. Earth dist.	4383 Feb 12 16:08	23°≈13'07	0.98438 AU
	4378 May 19 19:12	0°♂			4383 Feb 19 08:06	0°♄	
	4378 Jun 19 13:35	0°♂			4383 Mar 20 21:40	0°♄	
	4378 Jul 20 17:41	0°♂			4383 Apr 19 17:49	0°♄	
max. Earth dist.	4378 Aug 13 12:51	22°♂45'31	1.01567 AU		4383 May 20 00:26	0°♂	
	4378 Aug 21 02:47	0°♄			4383 Jun 19 18:43	0°♂	
	4378 Sep 21 10:36	0°♂			4383 Jul 20 22:45	0°♂	
	4378 Oct 22 11:16	0°♄		max. Earth dist.	4383 Aug 14 16:05	23°♂38'30	1.01566 AU
	4378 Nov 22 01:02	0°♄			4383 Aug 21 07:46	0°♄	
	4378 Dec 22 03:12	0°♂			4383 Sep 21 15:34	0°♂	
	4379 Jan 20 20:10	0°≈			4383 Oct 22 16:16	0°♄	
min. Earth dist.	4379 Feb 13 21:09	24°≈25'59	0.98433 AU		4383 Nov 22 06:07	0°♄	
	4379 Feb 19 08:34	0°♄			4383 Dec 22 08:23	0°♂	
	4379 Mar 20 22:11	0°♄			4384 Jan 21 01:27	0°≈	
	4379 Apr 19 18:26	0°♄		min. Earth dist.	4384 Feb 15 02:13	25°≈26'13	0.98439 AU
	4379 May 20 01:10	0°♂			4384 Feb 19 13:56	0°♄	
	4379 Jun 19 19:33	0°♂			4384 Mar 20 03:33	0°♄	
	4379 Jul 20 23:39	0°♂			4384 Apr 18 23:45	0°♄	
max. Earth dist.	4379 Aug 16 07:09	25°♂09'43	1.01562 AU		4384 May 19 06:22	0°♂	
	4379 Aug 21 08:41	0°♄			4384 Jun 19 00:39	0°♂	
	4379 Sep 21 16:28	0°♂			4384 Jul 20 04:38	0°♂	
	4379 Oct 22 17:08	0°♄		max. Earth dist.	4384 Aug 14 00:52	23°♂45'40	1.01559 AU
	4379 Nov 22 06:55	0°♄			4384 Aug 20 13:38	0°♄	
	4379 Dec 22 09:06	0°♂			4384 Sep 20 21:26	0°♂	
	4380 Jan 21 02:04	0°≈			4384 Oct 21 22:09	0°♄	
min. Earth dist.	4380 Feb 12 09:47	22°≈40'50	0.98436 AU		4384 Nov 21 12:01	0°♄	
	4380 Feb 19 14:28	0°♄			4384 Dec 21 14:18	0°♂	
	4380 Mar 20 04:03	0°♄			4385 Jan 20 07:20	0°≈	
	4380 Apr 19 00:15	0°♄		min. Earth dist.	4385 Feb 12 08:00	23°≈24'00	0.98434 AU
	4380 May 19 06:55	0°♂			4385 Feb 18 19:46	0°♄	
	4380 Jun 19 01:14	0°♂			4385 Mar 20 09:20	0°♄	
	4380 Jul 20 05:16	0°♂			4385 Apr 19 05:30	0°♄	
max. Earth dist.	4380 Aug 14 15:34	24°♂19'02	1.01567 AU		4385 May 19 12:06	0°♂	
	4380 Aug 20 14:17	0°♄			4385 Jun 19 06:22	0°♂	
	4380 Sep 20 22:05	0°♂			4385 Jul 20 10:21	0°♂	
	4380 Oct 21 22:49	0°♄		max. Earth dist.	4385 Aug 15 21:39	25°♂18'47	1.01566 AU
	4380 Nov 21 12:41	0°♄			4385 Aug 20 19:21	0°♄	
	4380 Dec 21 14:57	0°♂			4385 Sep 21 03:09	0°♂	
	4381 Jan 20 07:58	0°≈			4385 Oct 22 03:54	0°♄	
min. Earth dist.	4381 Feb 14 10:22	25°≈30'29	0.98435 AU		4385 Nov 21 17:47	0°♄	
	4381 Feb 18 20:22	0°♄			4385 Dec 21 20:05	0°♂	
	4381 Mar 20 09:54	0°♄			4386 Jan 20 13:06	0°≈	
	4381 Apr 19 06:04	0°♄		min. Earth dist.	4386 Feb 13 10:54	24°≈17'39	0.98438 AU
	4381 May 19 12:42	0°♂			4386 Feb 19 01:30	0°♄	
	4381 Jun 19 07:03	0°♂			4386 Mar 20 15:03	0°♄	
	4381 Jul 20 11:07	0°♂			4386 Apr 19 11:13	0°♄	
max. Earth dist.	4381 Aug 13 10:24	22°♂55'30	1.01564 AU		4386 May 19 17:50	0°♂	
	4381 Aug 20 20:11	0°♄			4386 Jun 19 12:08	0°♂	
	4381 Sep 21 04:01	0°♂			4386 Jul 20 16:10	0°♂	
	4381 Oct 22 04:45	0°♄		max. Earth dist.	4386 Aug 13 20:12	23°♂06'47	1.01565 AU
	4381 Nov 21 18:37	0°♄			4386 Aug 21 01:11	0°♄	
	4381 Dec 21 20:53	0°♂			4386 Sep 21 08:59	0°♂	
	4382 Jan 20 13:53	0°≈			4386 Oct 22 09:42	0°♄	

	4386 Nov 21 23:33	0°♏		4391 Aug 21 05:55	0°♐	
	4386 Dec 22 01:50	0°♑		4391 Sep 21 13:42	0°♒	
	4387 Jan 20 18:53	0°♓		4391 Oct 22 14:26	0°♑	
min. Earth dist.	4387 Feb 14 08:25	24°♓57'50	0.98434 AU	4391 Nov 22 04:20	0°♏	
	4387 Feb 19 07:19	0°♐		4391 Dec 22 06:38	0°♑	
	4387 Mar 20 20:53	0°♑		4392 Jan 20 23:41	0°♓	
	4387 Apr 19 17:04	0°♒		4392 Feb 15 03:53	25°♓34'59	0.98438 AU
	4387 May 19 23:44	0°♑		4392 Feb 19 12:08	0°♐	
	4387 Jun 19 18:03	0°♓		4392 Mar 20 01:42	0°♑	
max. Earth dist.	4387 Jul 20 22:05	0°♒		4392 Apr 18 21:52	0°♒	
	4387 Aug 15 21:10	24°♒49'43	1.01559 AU	4392 May 19 04:29	0°♑	
	4387 Aug 21 07:05	0°♐		4392 Jun 18 22:45	0°♓	
	4387 Sep 21 14:49	0°♒		4392 Jul 20 02:45	0°♒	
	4387 Oct 22 15:30	0°♑		4392 Aug 13 11:38	23°♒18'36	1.01559 AU
	4387 Nov 22 05:20	0°♏		4392 Aug 20 11:44	0°♐	
	4387 Dec 22 07:36	0°♑		4392 Sep 20 19:32	0°♒	
	4388 Jan 21 00:40	0°♓		4392 Oct 21 20:18	0°♑	
min. Earth dist.	4388 Feb 12 16:31	23°♓01'25	0.98438 AU	4392 Nov 21 10:14	0°♏	
	4388 Feb 19 13:08	0°♐		4392 Dec 21 12:34	0°♑	
	4388 Mar 20 02:42	0°♑		4393 Jan 20 05:38	0°♓	
	4388 Apr 18 22:51	0°♒		4393 Feb 12 17:08	23°♓51'39	0.98431 AU
	4388 May 19 05:26	0°♑		4393 Feb 18 18:02	0°♐	
	4388 Jun 18 23:40	0°♓		4393 Mar 20 07:32	0°♑	
max. Earth dist.	4388 Jul 20 03:38	0°♒		4393 Apr 19 03:37	0°♒	
	4388 Aug 15 00:22	24°♒44'00	1.01565 AU	4393 May 19 10:11	0°♑	
	4388 Aug 20 12:36	0°♐		4393 Jun 19 04:26	0°♓	
	4388 Sep 20 20:23	0°♒		4393 Jul 20 08:27	0°♒	
	4388 Oct 21 21:06	0°♑		4393 Aug 16 01:54	25°♒33'26	1.01567 AU
	4388 Nov 21 10:59	0°♏		4393 Aug 20 17:28	0°♐	
	4388 Dec 21 13:18	0°♑		4393 Sep 21 01:18	0°♒	
	4389 Jan 20 06:23	0°♓		4393 Oct 22 02:04	0°♑	
min. Earth dist.	4389 Feb 14 07:36	25°♓27'17	0.98441 AU	4393 Nov 21 16:01	0°♏	
	4389 Feb 18 18:51	0°♐		4393 Dec 21 18:22	0°♑	
	4389 Mar 20 08:26	0°♑		4394 Jan 20 11:27	0°♓	
	4389 Apr 19 04:34	0°♒		4394 Feb 13 01:01	23°♓56'38	0.98437 AU
	4389 May 19 11:09	0°♑		4394 Feb 18 23:52	0°♐	
	4389 Jun 19 05:24	0°♓		4394 Mar 20 13:22	0°♑	
	4389 Jul 20 09:24	0°♒		4394 Apr 19 09:26	0°♒	
max. Earth dist.	4389 Aug 13 09:44	22°♒58'04	1.01563 AU	4394 May 19 15:58	0°♑	
	4389 Aug 20 18:26	0°♐		4394 Jun 19 10:13	0°♓	
	4389 Sep 21 02:16	0°♒		4394 Jul 20 14:14	0°♒	
	4389 Oct 22 03:00	0°♑		4394 Aug 14 03:04	23°♒27'44	1.01568 AU
	4389 Nov 21 16:52	0°♏		4394 Aug 20 23:17	0°♐	
	4389 Dec 21 19:08	0°♑		4394 Sep 21 07:07	0°♒	
	4390 Jan 20 12:10	0°♓		4394 Oct 22 07:53	0°♑	
min. Earth dist.	4390 Feb 13 11:43	24°♓22'14	0.98434 AU	4394 Nov 21 21:48	0°♏	
	4390 Feb 19 00:36	0°♐		4394 Dec 22 00:08	0°♑	
	4390 Mar 20 14:10	0°♑		4395 Jan 20 17:14	0°♓	
	4390 Apr 19 10:19	0°♒		4395 Feb 14 17:05	25°♓23'56	0.98436 AU
	4390 May 19 16:56	0°♑		4395 Feb 19 05:42	0°♐	
	4390 Jun 19 11:13	0°♓		4395 Mar 20 19:16	0°♑	
	4390 Jul 20 15:15	0°♒		4395 Apr 19 15:23	0°♒	
max. Earth dist.	4390 Aug 16 08:42	25°♒33'28	1.01564 AU	4395 May 19 21:57	0°♑	
	4390 Aug 21 00:17	0°♐		4395 Jun 19 16:11	0°♓	
	4390 Sep 21 08:05	0°♒		4395 Jul 20 20:11	0°♒	
	4390 Oct 22 08:49	0°♑		4395 Aug 15 09:45	24°♒26'58	1.01561 AU
	4390 Nov 21 22:40	0°♏		4395 Aug 21 05:13	0°♐	
	4390 Dec 22 00:55	0°♑		4395 Sep 21 13:02	0°♒	
	4391 Jan 20 17:55	0°♓		4395 Oct 22 13:47	0°♑	
min. Earth dist.	4391 Feb 12 06:03	22°♓51'58	0.98438 AU	4395 Nov 22 03:41	0°♏	
	4391 Feb 19 06:20	0°♐		4395 Dec 22 06:00	0°♑	
	4391 Mar 20 19:55	0°♑		4396 Jan 20 23:06	0°♓	
	4391 Apr 19 16:05	0°♒		4396 Feb 12 21:39	23°♓18'24	0.98438 AU
	4391 May 19 22:42	0°♑		4396 Feb 19 11:36	0°♐	
	4391 Jun 19 16:58	0°♓		4396 Mar 20 01:12	0°♑	
	4391 Jul 20 20:56	0°♒		4396 Apr 18 21:18	0°♒	
max. Earth dist.	4391 Aug 15 01:33	24°♒05'30	1.01565 AU	4396 May 19 03:49	0°♑	

	4396 Jun 18 21:58	0°☾			4401 Mar 20 06:19	0°☿		
	4396 Jul 20 01:52	0°♈			4401 Apr 19 02:24	0°♉		
max. Earth dist.	4396 Aug 15 12:07	25°♊16'21	1.01564 AU		4401 May 19 08:55	0°♋		
	4396 Aug 20 10:50	0°♌			4401 Jun 19 03:08	0°♍		
	4396 Sep 20 18:39	0°♎			4401 Jul 20 07:06	0°♏		
	4396 Oct 21 19:27	0°♐		max. Earth dist.	4401 Aug 16 06:01	25°♑46'29	1.01565 AU	
	4396 Nov 21 09:25	0°♒			4401 Aug 20 16:07	0°♓		
	4396 Dec 21 11:48	0°♈			4401 Sep 20 23:58	0°♎		
	4397 Jan 20 04:55	0°♐			4401 Oct 22 00:46	0°♏		
min. Earth dist.	4397 Feb 13 22:41	25°♑08'18	0.98441 AU		4401 Nov 21 14:42	0°♒		
	4397 Feb 18 17:24	0°♉			4401 Dec 21 17:03	0°♈		
	4397 Mar 20 06:58	0°☿			4402 Jan 20 10:07	0°♐		
	4397 Apr 19 03:05	0°♉		min. Earth dist.	4402 Feb 12 09:55	23°♑21'33	0.98438 AU	
	4397 May 19 09:38	0°♋			4402 Feb 18 22:34	0°♌		
	4397 Jun 19 03:49	0°☾			4402 Mar 20 12:06	0°☿		
	4397 Jul 20 07:44	0°♈			4402 Apr 19 08:11	0°♉		
max. Earth dist.	4397 Aug 13 15:11	23°♊15'04	1.01562 AU		4402 May 19 14:42	0°♋		
	4397 Aug 20 16:43	0°♌			4402 Jun 19 08:54	0°☾		
	4397 Sep 21 00:34	0°♎			4402 Jul 20 12:52	0°♏		
	4397 Oct 22 01:24	0°♐		max. Earth dist.	4402 Aug 14 12:25	23°♊53'21	1.01568 AU	
	4397 Nov 21 15:22	0°♒			4402 Aug 20 21:54	0°♓		
	4397 Dec 21 17:44	0°♈			4402 Sep 21 05:45	0°♎		
	4398 Jan 20 10:48	0°♐			4402 Oct 22 06:33	0°♏		
min. Earth dist.	4398 Feb 13 21:51	24°♑51'29	0.98433 AU		4402 Nov 21 20:29	0°♒		
	4398 Feb 18 23:14	0°♉			4402 Dec 21 22:49	0°♈		
	4398 Mar 20 12:47	0°☿			4403 Jan 20 15:52	0°♐		
	4398 Apr 19 08:55	0°♉		min. Earth dist.	4403 Feb 14 19:22	25°♑33'15	0.98435 AU	
	4398 May 19 15:30	0°♋			4403 Feb 19 04:18	0°♌		
	4398 Jun 19 09:45	0°☾			4403 Mar 20 17:51	0°☿		
	4398 Jul 20 13:44	0°♈			4403 Apr 19 13:59	0°♉		
max. Earth dist.	4398 Aug 16 04:44	25°♊27'44	1.01560 AU		4403 May 19 20:33	0°♋		
	4398 Aug 20 22:44	0°♌			4403 Jun 19 14:46	0°☾		
	4398 Sep 21 06:32	0°♎			4403 Jul 20 18:45	0°♏		
	4398 Oct 22 07:17	0°♐		max. Earth dist.	4403 Aug 14 17:58	23°♊52'46	1.01561 AU	
	4398 Nov 21 21:13	0°♒			4403 Aug 21 03:46	0°♓		
	4398 Dec 21 23:34	0°♈			4403 Sep 21 11:36	0°♎		
	4399 Jan 20 16:39	0°♐			4403 Oct 22 12:24	0°♏		
min. Earth dist.	4399 Feb 12 08:41	23°♑01'51	0.98438 AU		4403 Nov 22 02:22	0°♒		
	4399 Feb 19 05:06	0°♉			4403 Dec 22 04:43	0°♈		
	4399 Mar 20 18:39	0°☿			4404 Jan 20 21:48	0°♐		
	4399 Apr 19 14:47	0°♉		min. Earth dist.	4404 Feb 13 04:10	23°♑38'27	0.98434 AU	
	4399 May 19 21:21	0°♋			4404 Feb 19 10:14	0°♌		
	4399 Jun 19 15:35	0°☾			4404 Mar 19 23:46	0°☿		
	4399 Jul 20 19:31	0°♈			4404 Apr 18 19:50	0°♉		
max. Earth dist.	4399 Aug 15 10:18	24°♊29'52	1.01563 AU		4404 May 19 02:19	0°♋		
	4399 Aug 21 04:28	0°♌			4404 Jun 18 20:28	0°☾		
	4399 Sep 21 12:13	0°♎			4404 Jul 20 00:22	0°♏		
	4399 Oct 22 12:58	0°♐		max. Earth dist.	4404 Aug 15 18:58	25°♊36'18	1.01565 AU	
	4399 Nov 22 02:53	0°♒			4404 Aug 20 09:19	0°♓		
	4399 Dec 22 05:16	0°♈			4404 Sep 20 17:10	0°♎		
	4400 Jan 20 22:24	0°♐			4404 Oct 21 18:01	0°♏		
min. Earth dist.	4400 Feb 15 06:55	25°♑45'49	0.98441 AU		4404 Nov 21 08:03	0°♒		
	4400 Feb 19 10:55	0°♉			4404 Dec 21 10:29	0°♈		
	4400 Mar 20 00:30	0°☿			4405 Jan 20 03:37	0°♐		
	4400 Apr 18 20:37	0°♉		min. Earth dist.	4405 Feb 13 14:44	24°♑51'27	0.98438 AU	
	4400 May 19 03:10	0°♋			4405 Feb 18 16:03	0°♌		
	4400 Jun 18 21:23	0°☾			4405 Mar 20 05:32	0°☿		
	4400 Jul 20 01:21	0°♈			4405 Apr 19 01:33	0°♉		
max. Earth dist.	4400 Aug 13 04:23	23°♊04'37	1.01559 AU		4405 May 19 08:00	0°♋		
	4400 Aug 20 10:20	0°♌			4405 Jun 19 02:09	0°☾		
	4400 Sep 20 18:08	0°♎			4405 Jul 20 06:05	0°♏		
	4400 Oct 21 18:54	0°♐		max. Earth dist.	4405 Aug 13 19:43	23°♊29'47	1.01566 AU	
	4400 Nov 21 08:50	0°♒			4405 Aug 20 15:05	0°♓		
	4400 Dec 21 11:12	0°♈			4405 Sep 20 22:58	0°♎		
	4401 Jan 20 04:19	0°♐			4405 Oct 21 23:50	0°♏		
min. Earth dist.	4401 Feb 13 01:19	24°♑15'41	0.98434 AU		4405 Nov 21 13:52	0°♒		
	4401 Feb 18 16:47	0°♉			4405 Dec 21 16:18	0°♈		



	4406 Jan 20 09:25	0°♊			4410 Oct 22 04:37	0°♌		
min. Earth dist.	4406 Feb 14 09:24	25°♊24'21	0.98432 AU		4410 Nov 21 18:37	0°♍		
	4406 Feb 18 21:52	0°♋			4410 Dec 21 21:03	0°♎		
	4406 Mar 20 11:21	0°♌			4411 Jan 20 14:13	0°♏		
	4406 Apr 19 07:22	0°♍		min. Earth dist.	4411 Feb 15 02:24	25°♏55'14	0.98439 AU	
	4406 May 19 13:50	0°♎			4411 Feb 19 02:42	0°♋		
	4406 Jun 19 08:00	0°♏			4411 Mar 20 16:15	0°♌		
	4406 Jul 20 11:58	0°♐			4411 Apr 19 12:20	0°♍		
max. Earth dist.	4406 Aug 15 21:21	25°♐14'18	1.01562 AU		4411 May 19 18:51	0°♎		
	4406 Aug 20 21:00	0°♑			4411 Jun 19 13:01	0°♏		
	4406 Sep 21 04:51	0°♒			4411 Jul 20 16:57	0°♐		
	4406 Oct 22 05:40	0°♓		max. Earth dist.	4411 Aug 14 03:23	23°♐22'20	1.01558 AU	
	4406 Nov 21 19:39	0°♈			4411 Aug 21 01:55	0°♑		
	4406 Dec 21 22:04	0°♉			4411 Sep 21 09:43	0°♒		
min. Earth dist.	4407 Jan 20 15:13	0°♊			4411 Oct 22 10:31	0°♓		
	4407 Feb 12 13:38	23°♊18'03	0.98438 AU		4411 Nov 22 00:30	0°♈		
	4407 Feb 19 03:42	0°♋			4411 Dec 22 02:56	0°♉		
	4407 Mar 20 17:14	0°♌			4412 Jan 20 20:06	0°♊		
	4407 Apr 19 13:17	0°♍		min. Earth dist.	4412 Feb 13 13:51	24°♊07'15	0.98437 AU	
	4407 May 19 19:44	0°♎			4412 Feb 19 08:37	0°♋		
	4407 Jun 19 13:49	0°♏			4412 Mar 19 22:10	0°♌		
	4407 Jul 20 17:40	0°♐			4412 Apr 18 18:12	0°♍		
max. Earth dist.	4407 Aug 15 23:19	25°♐05'22	1.01564 AU		4412 May 19 00:38	0°♎		
	4407 Aug 21 02:36	0°♑			4412 Jun 18 18:44	0°♏		
	4407 Sep 21 10:25	0°♒			4412 Jul 19 22:36	0°♐		
	4407 Oct 22 11:14	0°♓		max. Earth dist.	4412 Aug 15 23:17	25°♐50'52	1.01563 AU	
	4407 Nov 22 01:14	0°♈			4412 Aug 20 07:33	0°♑		
	4407 Dec 22 03:41	0°♉			4412 Sep 20 15:22	0°♒		
	4408 Jan 20 20:52	0°♊			4412 Oct 21 16:12	0°♓		
min. Earth dist.	4408 Feb 15 04:02	25°♊42'18	0.98444 AU		4412 Nov 21 06:13	0°♈		
	4408 Feb 19 09:24	0°♋			4412 Dec 21 08:41	0°♉		
	4408 Mar 19 22:59	0°♌			4413 Jan 20 01:52	0°♊		
	4408 Apr 18 19:04	0°♍		min. Earth dist.	4413 Feb 12 21:35	24°♊12'06	0.98442 AU	
	4408 May 19 01:31	0°♎			4413 Feb 18 14:22	0°♋		
	4408 Jun 18 19:37	0°♏			4413 Mar 20 03:55	0°♌		
	4408 Jul 19 23:28	0°♐			4413 Apr 18 23:56	0°♍		
max. Earth dist.	4408 Aug 13 08:59	23°♐20'10	1.01558 AU		4413 May 19 06:21	0°♎		
	4408 Aug 20 08:24	0°♑			4413 Jun 19 00:27	0°♏		
	4408 Sep 20 16:14	0°♒			4413 Jul 20 04:20	0°♐		
	4408 Oct 21 17:05	0°♓		max. Earth dist.	4413 Aug 14 02:31	23°♐50'11	1.01566 AU	
	4408 Nov 21 07:08	0°♈			4413 Aug 20 13:20	0°♑		
	4408 Dec 21 09:35	0°♉			4413 Sep 20 21:13	0°♒		
	4409 Jan 20 02:44	0°♊			4413 Oct 21 22:06	0°♓		
min. Earth dist.	4409 Feb 13 10:59	24°♊44'15	0.98435 AU		4413 Nov 21 12:08	0°♈		
	4409 Feb 18 15:13	0°♋			4413 Dec 21 14:33	0°♉		
	4409 Mar 20 04:45	0°♌			4414 Jan 20 07:40	0°♊		
	4409 Apr 19 00:48	0°♍		min. Earth dist.	4414 Feb 14 12:39	25°♊37'00	0.98435 AU	
	4409 May 19 07:16	0°♎			4414 Feb 18 20:08	0°♋		
	4409 Jun 19 01:23	0°♏			4414 Mar 20 09:39	0°♌		
	4409 Jul 20 05:16	0°♐			4414 Apr 19 05:43	0°♍		
max. Earth dist.	4409 Aug 16 10:15	26°♐01'11	1.01561 AU		4414 May 19 12:11	0°♎		
	4409 Aug 20 14:13	0°♑			4414 Jun 19 06:20	0°♏		
	4409 Sep 20 22:03	0°♒			4414 Jul 20 10:16	0°♐		
	4409 Oct 21 22:53	0°♓		max. Earth dist.	4414 Aug 15 08:37	24°♐47'58	1.01562 AU	
	4409 Nov 21 12:56	0°♈			4414 Aug 20 19:18	0°♑		
	4409 Dec 21 15:22	0°♉			4414 Sep 21 03:11	0°♒		
	4410 Jan 20 08:31	0°♊			4414 Oct 22 04:03	0°♓		
min. Earth dist.	4410 Feb 12 07:21	23°♊19'04	0.98439 AU		4414 Nov 21 18:04	0°♈		
	4410 Feb 18 20:59	0°♋			4414 Dec 21 20:28	0°♉		
	4410 Mar 20 10:30	0°♌			4415 Jan 20 13:35	0°♊		
	4410 Apr 19 06:33	0°♍		min. Earth dist.	4415 Feb 12 14:22	23°♊24'13	0.98435 AU	
	4410 May 19 13:01	0°♎			4415 Feb 19 02:02	0°♋		
	4410 Jun 19 07:10	0°♏			4415 Mar 20 15:33	0°♌		
	4410 Jul 20 11:04	0°♐			4415 Apr 19 11:36	0°♍		
max. Earth dist.	4410 Aug 14 21:16	24°♐18'55	1.01564 AU		4415 May 19 18:05	0°♎		
	4410 Aug 20 20:01	0°♑			4415 Jun 19 12:11	0°♏		
	4410 Sep 21 03:49	0°♒			4415 Jul 20 16:02	0°♐		

max. Earth dist.	4415 Aug 16 07:48	25°Ω29'35	1.01564 AU		4420 May 18 23:19	0°Π	
	4415 Aug 21 00:58	0°Π			4420 Jun 18 17:19	0°Θ	
	4415 Sep 21 08:48	0°♄			4420 Jul 19 21:05	0°Ω	
	4415 Oct 22 09:40	0°♍		max. Earth dist.	4420 Aug 16 09:12	26°Ω18'16	1.01561 AU
	4415 Nov 21 23:44	0°♁			4420 Aug 20 06:00	0°Π	
	4415 Dec 22 02:12	0°♂			4420 Sep 20 13:51	0°♄	
	4416 Jan 20 19:21	0°≈			4420 Oct 21 14:47	0°♍	
min. Earth dist.	4416 Feb 14 18:50	25°≈22'49	0.98440 AU		4420 Nov 21 04:55	0°♁	
	4416 Feb 19 07:50	0°♂			4420 Dec 21 07:27	0°♂	
	4416 Mar 19 21:21	0°Υ			4421 Jan 20 00:41	0°≈	
	4416 Apr 18 17:23	0°♂		min. Earth dist.	4421 Feb 12 11:20	23°≈49'01	0.98442 AU
	4416 May 18 23:50	0°Π			4421 Feb 18 13:12	0°♂	
	4416 Jun 18 17:57	0°Θ			4421 Mar 20 02:44	0°Υ	
	4416 Jul 19 21:49	0°Ω			4421 Apr 18 22:44	0°♂	
max. Earth dist.	4416 Aug 13 09:26	23°Ω25'06	1.01562 AU		4421 May 19 05:06	0°Π	
	4416 Aug 20 06:47	0°Π			4421 Jun 18 23:06	0°Θ	
	4416 Sep 20 14:39	0°♄			4421 Jul 20 02:54	0°Ω	
	4416 Oct 21 15:34	0°♍		max. Earth dist.	4421 Aug 14 13:32	24°Ω20'03	1.01563 AU
	4416 Nov 21 05:41	0°♁			4421 Aug 20 11:49	0°Π	
	4416 Dec 21 08:12	0°♂			4421 Sep 20 19:41	0°♄	
	4417 Jan 20 01:22	0°≈			4421 Oct 21 20:36	0°♍	
min. Earth dist.	4417 Feb 13 22:40	25°≈17'31	0.98431 AU		4421 Nov 21 10:44	0°♁	
	4417 Feb 18 13:48	0°♂			4421 Dec 21 13:16	0°♂	
	4417 Mar 20 03:15	0°Υ			4422 Jan 20 06:28	0°≈	
	4417 Apr 18 23:13	0°♂		min. Earth dist.	4422 Feb 14 20:55	26°≈00'59	0.98436 AU
	4417 May 19 05:37	0°Π			4422 Feb 18 18:57	0°♂	
	4417 Jun 18 23:43	0°Θ			4422 Mar 20 08:27	0°Υ	
	4417 Jul 20 03:37	0°Ω			4422 Apr 19 04:28	0°♂	
max. Earth dist.	4417 Aug 16 05:28	25°Ω53'36	1.01563 AU		4422 May 19 10:53	0°Π	
	4417 Aug 20 12:38	0°Π			4422 Jun 19 04:58	0°Θ	
	4417 Sep 20 20:32	0°♄			4422 Jul 20 08:50	0°Ω	
	4417 Oct 21 21:26	0°♍		max. Earth dist.	4422 Aug 14 17:26	24°Ω15'18	1.01558 AU
	4417 Nov 21 11:33	0°♁			4422 Aug 20 17:47	0°Π	
	4417 Dec 21 14:03	0°♂			4422 Sep 21 01:38	0°♄	
	4418 Jan 20 07:15	0°≈			4422 Oct 22 02:30	0°♍	
min. Earth dist.	4418 Feb 12 10:10	23°≈29'29	0.98436 AU		4422 Nov 21 16:36	0°♁	
	4418 Feb 18 19:42	0°♂			4422 Dec 21 19:07	0°♂	
	4418 Mar 20 09:10	0°Υ			4423 Jan 20 12:20	0°≈	
	4418 Apr 19 05:07	0°♂		min. Earth dist.	4423 Feb 13 01:04	23°≈54'29	0.98437 AU
	4418 May 19 11:29	0°Π			4423 Feb 19 00:50	0°♂	
	4418 Jun 19 05:33	0°Θ			4423 Mar 20 14:21	0°Υ	
	4418 Jul 20 09:26	0°Ω			4423 Apr 19 10:22	0°♂	
max. Earth dist.	4418 Aug 15 08:14	24°Ω48'55	1.01567 AU		4423 May 19 16:46	0°Π	
	4418 Aug 20 18:26	0°Π			4423 Jun 19 10:49	0°Θ	
	4418 Sep 21 02:18	0°♄			4423 Jul 20 14:36	0°Ω	
	4418 Oct 22 03:11	0°♍		max. Earth dist.	4423 Aug 16 14:06	25°Ω48'08	1.01560 AU
	4418 Nov 21 17:15	0°♁			4423 Aug 20 23:29	0°Π	
	4418 Dec 21 19:45	0°♂			4423 Sep 21 07:16	0°♄	
	4419 Jan 20 12:58	0°≈			4423 Oct 22 08:06	0°♍	
min. Earth dist.	4419 Feb 15 06:12	26°≈07'57	0.98440 AU		4423 Nov 21 22:11	0°♁	
	4419 Feb 19 01:29	0°♂			4423 Dec 22 00:43	0°♂	
	4419 Mar 20 15:01	0°Υ			4424 Jan 20 17:59	0°≈	
	4419 Apr 19 11:02	0°♂		min. Earth dist.	4424 Feb 14 11:16	25°≈06'52	0.98445 AU
	4419 May 19 17:26	0°Π			4424 Feb 19 06:32	0°♂	
	4419 Jun 19 11:29	0°Θ			4424 Mar 19 20:06	0°Υ	
	4419 Jul 20 15:21	0°Ω			4424 Apr 18 16:06	0°♂	
max. Earth dist.	4419 Aug 14 04:17	23°Ω28'18	1.01560 AU		4424 May 18 22:28	0°Π	
	4419 Aug 21 00:19	0°Π			4424 Jun 18 16:30	0°Θ	
	4419 Sep 21 08:12	0°♄			4424 Jul 19 20:19	0°Ω	
	4419 Oct 22 09:06	0°♍		max. Earth dist.	4424 Aug 13 13:11	23°Ω37'43	1.01560 AU
	4419 Nov 21 23:10	0°♁			4424 Aug 20 05:14	0°Π	
	4419 Dec 22 01:40	0°♂			4424 Sep 20 13:04	0°♄	
	4420 Jan 20 18:53	0°≈			4424 Oct 21 13:57	0°♍	
min. Earth dist.	4420 Feb 13 23:01	24°≈33'37	0.98438 AU		4424 Nov 21 04:03	0°♁	
	4420 Feb 19 07:26	0°♂			4424 Dec 21 06:35	0°♂	
	4420 Mar 19 20:58	0°Υ			4425 Jan 19 23:48	0°≈	
	4420 Apr 18 16:58	0°♂		min. Earth dist.	4425 Feb 14 06:17	25°≈40'42	0.98437 AU

	4425 Feb 18 12:19	0° $\text{H}$			4429 Dec 21 11:35	0° $\text{Z}$		
	4425 Mar 20 01:50	0° $\text{Y}$			4430 Jan 20 04:49	0° $\approx$		
	4425 Apr 18 21:49	0° $\text{B}$	min. Earth dist.		4430 Feb 15 03:46	26° $\approx$ 22'36	0.98436 AU	
	4425 May 19 04:10	0° $\text{II}$			4430 Feb 18 17:17	0° $\text{H}$		
	4425 Jun 18 22:13	0° $\text{G}$			4430 Mar 20 06:44	0° $\text{Y}$		
max. Earth dist.	4425 Jul 20 02:04	0° $\text{O}$			4430 Apr 19 02:39	0° $\text{B}$		
	4425 Aug 15 20:56	25° $\text{O}$ 37'01	1.01561 AU		4430 May 19 08:58	0° $\text{II}$		
	4425 Aug 20 11:03	0° $\text{M}$			4430 Jun 19 02:59	0° $\text{G}$		
	4425 Sep 20 18:56	0° $\text{L}$			4430 Jul 20 06:50	0° $\text{O}$		
	4425 Oct 21 19:51	0° $\text{M}$	max. Earth dist.		4430 Aug 14 06:38	23° $\text{O}$ 54'12	1.01562 AU	
	4425 Nov 21 09:56	0° $\text{J}$			4430 Aug 20 15:51	0° $\text{M}$		
	4425 Dec 21 12:26	0° $\text{Z}$			4430 Sep 20 23:47	0° $\text{L}$		
	4426 Jan 20 05:37	0° $\approx$			4430 Oct 22 00:44	0° $\text{M}$		
min. Earth dist.	4426 Feb 12 06:46	23° $\approx$ 24'59	0.98438 AU		4430 Nov 21 14:53	0° $\text{J}$		
	4426 Feb 18 18:06	0° $\text{H}$			4430 Dec 21 17:27	0° $\text{Z}$		
	4426 Mar 20 07:36	0° $\text{Y}$			4431 Jan 20 10:42	0° $\approx$		
	4426 Apr 19 03:35	0° $\text{B}$	min. Earth dist.		4431 Feb 13 10:04	24° $\approx$ 21'33	0.98437 AU	
	4426 May 19 09:58	0° $\text{II}$			4431 Feb 18 23:13	0° $\text{H}$		
	4426 Jun 19 04:00	0° $\text{G}$			4431 Mar 20 12:43	0° $\text{Y}$		
max. Earth dist.	4426 Jul 20 07:50	0° $\text{O}$			4431 Apr 19 08:40	0° $\text{B}$		
	4426 Aug 15 18:06	25° $\text{O}$ 16'24	1.01566 AU		4431 May 19 14:58	0° $\text{II}$		
	4426 Aug 20 16:47	0° $\text{M}$			4431 Jun 19 08:55	0° $\text{G}$		
	4426 Sep 21 00:39	0° $\text{L}$			4431 Jul 20 12:39	0° $\text{O}$		
	4426 Oct 22 01:32	0° $\text{M}$	max. Earth dist.		4431 Aug 17 00:04	26° $\text{O}$ 16'39	1.01562 AU	
	4426 Nov 21 15:37	0° $\text{J}$			4431 Aug 20 21:33	0° $\text{M}$		
	4426 Dec 21 18:05	0° $\text{Z}$			4431 Sep 21 05:25	0° $\text{L}$		
	4427 Jan 20 11:16	0° $\approx$			4431 Oct 22 06:21	0° $\text{M}$		
min. Earth dist.	4427 Feb 14 21:39	25° $\approx$ 50'34	0.98440 AU		4431 Nov 21 20:31	0° $\text{J}$		
	4427 Feb 18 23:45	0° $\text{H}$			4431 Dec 21 23:07	0° $\text{Z}$		
	4427 Mar 20 13:16	0° $\text{Y}$			4432 Jan 20 16:24	0° $\approx$		
	4427 Apr 19 09:17	0° $\text{B}$	min. Earth dist.		4432 Feb 13 21:40	24° $\approx$ 36'17	0.98445 AU	
	4427 May 19 15:42	0° $\text{II}$			4432 Feb 19 04:57	0° $\text{H}$		
	4427 Jun 19 09:46	0° $\text{G}$			4432 Mar 19 18:30	0° $\text{Y}$		
max. Earth dist.	4427 Jul 20 13:37	0° $\text{O}$			4432 Apr 18 14:28	0° $\text{B}$		
	4427 Aug 14 01:06	23° $\text{O}$ 24'50	1.01561 AU		4432 May 18 20:46	0° $\text{II}$		
	4427 Aug 20 22:35	0° $\text{M}$			4432 Jun 18 14:41	0° $\text{G}$		
	4427 Sep 21 06:28	0° $\text{L}$			4432 Jul 19 18:25	0° $\text{O}$		
	4427 Oct 22 07:23	0° $\text{M}$	max. Earth dist.		4432 Aug 14 00:57	24° $\text{O}$ 10'23	1.01561 AU	
	4427 Nov 21 21:30	0° $\text{J}$			4432 Aug 20 03:18	0° $\text{M}$		
	4427 Dec 22 00:01	0° $\text{Z}$			4432 Sep 20 11:11	0° $\text{L}$		
	4428 Jan 20 17:13	0° $\approx$			4432 Oct 21 12:10	0° $\text{M}$		
min. Earth dist.	4428 Feb 14 07:20	24° $\approx$ 59'11	0.98434 AU		4432 Nov 21 02:24	0° $\text{J}$		
	4428 Feb 19 05:42	0° $\text{H}$			4432 Dec 21 05:01	0° $\text{Z}$		
	4428 Mar 19 19:10	0° $\text{Y}$			4433 Jan 19 22:16	0° $\approx$		
	4428 Apr 18 15:07	0° $\text{B}$	min. Earth dist.		4433 Feb 14 14:07	26° $\approx$ 04'31	0.98436 AU	
	4428 May 18 21:28	0° $\text{II}$			4433 Feb 18 10:47	0° $\text{H}$		
	4428 Jun 18 15:29	0° $\text{G}$			4433 Mar 20 00:16	0° $\text{Y}$		
max. Earth dist.	4428 Jul 19 19:17	0° $\text{O}$			4433 Apr 18 20:12	0° $\text{B}$		
	4428 Aug 16 08:32	26° $\text{O}$ 20'58	1.01562 AU		4433 May 19 02:31	0° $\text{II}$		
	4428 Aug 20 04:13	0° $\text{M}$			4433 Jun 18 20:30	0° $\text{G}$		
	4428 Sep 20 12:06	0° $\text{L}$			4433 Jul 20 00:17	0° $\text{O}$		
	4428 Oct 21 13:03	0° $\text{M}$	max. Earth dist.		4433 Aug 15 13:20	25° $\text{O}$ 23'15	1.01558 AU	
	4428 Nov 21 03:14	0° $\text{J}$			4433 Aug 20 09:13	0° $\text{M}$		
	4428 Dec 21 05:49	0° $\text{Z}$			4433 Sep 20 17:08	0° $\text{L}$		
	4429 Jan 19 23:03	0° $\approx$			4433 Oct 21 18:07	0° $\text{M}$		
min. Earth dist.	4429 Feb 12 08:12	23° $\approx$ 45'16	0.98437 AU		4433 Nov 21 08:20	0° $\text{J}$		
	4429 Feb 18 11:32	0° $\text{H}$			4433 Dec 21 10:57	0° $\text{Z}$		
	4429 Mar 20 00:59	0° $\text{Y}$			4434 Jan 20 04:12	0° $\approx$		
	4429 Apr 18 20:53	0° $\text{B}$	min. Earth dist.		4434 Feb 12 14:42	23° $\approx$ 48'44	0.98436 AU	
	4429 May 19 03:11	0° $\text{II}$			4434 Feb 18 16:42	0° $\text{H}$		
	4429 Jun 18 21:10	0° $\text{G}$			4434 Mar 20 06:10	0° $\text{Y}$		
max. Earth dist.	4429 Jul 20 00:59	0° $\text{O}$			4434 Apr 19 02:06	0° $\text{B}$		
	4429 Aug 14 20:53	24° $\text{O}$ 42'06	1.01567 AU		4434 May 19 08:25	0° $\text{II}$		
	4429 Aug 20 09:56	0° $\text{M}$			4434 Jun 19 02:24	0° $\text{G}$		
	4429 Sep 20 17:51	0° $\text{L}$			4434 Jul 20 06:11	0° $\text{O}$		
	4429 Oct 21 18:49	0° $\text{M}$	max. Earth dist.		4434 Aug 16 04:01	25° $\text{O}$ 44'09	1.01562 AU	
	4429 Nov 21 09:00	0° $\text{J}$			4434 Aug 20 15:04	0° $\text{M}$		

	4434 Sep 20 22:55	0°♎			4439 Jul 20 11:16	0°♏	
	4434 Oct 21 23:50	0°♍		max. Earth dist.	4439 Aug 17 04:15	26°♏30'01	1.01560 AU
	4434 Nov 21 14:00	0°♌			4439 Aug 20 20:08	0°♎	
	4434 Dec 21 16:35	0°♋			4439 Sep 21 04:00	0°♎	
	4435 Jan 20 09:52	0°♊			4439 Oct 22 04:59	0°♍	
min. Earth dist.	4435 Feb 14 20:01	25°♊49'48	0.98443 AU		4439 Nov 21 19:12	0°♌	
	4435 Feb 18 22:25	0°♋			4439 Dec 21 21:50	0°♋	
	4435 Mar 20 11:55	0°♌			4440 Jan 20 15:07	0°♊	
	4435 Apr 19 07:53	0°♍		min. Earth dist.	4440 Feb 13 10:43	24°♊11'44	0.98441 AU
	4435 May 19 14:13	0°♎			4440 Feb 19 03:39	0°♋	
	4435 Jun 19 08:13	0°♏			4440 Mar 19 17:07	0°♌	
	4435 Jul 20 12:01	0°♏			4440 Apr 18 13:02	0°♍	
max. Earth dist.	4435 Aug 14 02:18	23°♏31'32	1.01559 AU		4440 May 18 19:18	0°♎	
	4435 Aug 20 20:56	0°♎			4440 Jun 18 13:14	0°♏	
	4435 Sep 21 04:48	0°♎			4440 Jul 19 16:58	0°♏	
	4435 Oct 22 05:44	0°♍		max. Earth dist.	4440 Aug 14 07:46	24°♏30'05	1.01563 AU
	4435 Nov 21 19:54	0°♌			4440 Aug 20 01:51	0°♎	
	4435 Dec 21 22:30	0°♋			4440 Sep 20 09:44	0°♎	
	4436 Jan 20 15:48	0°♊			4440 Oct 21 10:45	0°♍	
min. Earth dist.	4436 Feb 14 19:07	25°♊32'31	0.98438 AU		4440 Nov 21 01:02	0°♌	
	4436 Feb 19 04:22	0°♋			4440 Dec 21 03:42	0°♋	
	4436 Mar 19 17:53	0°♌			4441 Jan 19 21:00	0°♊	
	4436 Apr 18 13:48	0°♍		min. Earth dist.	4441 Feb 14 22:47	26°♊29'47	0.98435 AU
	4436 May 18 20:05	0°♎			4441 Feb 18 09:29	0°♋	
	4436 Jun 18 14:01	0°♏			4441 Mar 19 22:55	0°♌	
	4436 Jul 19 17:47	0°♏			4441 Apr 18 18:46	0°♍	
max. Earth dist.	4436 Aug 16 05:48	26°♏18'04	1.01559 AU		4441 May 19 01:00	0°♎	
	4436 Aug 20 02:42	0°♎			4441 Jun 18 18:57	0°♏	
	4436 Sep 20 10:35	0°♎			4441 Jul 19 22:44	0°♏	
	4436 Oct 21 11:33	0°♍		max. Earth dist.	4441 Aug 14 21:16	24°♏48'33	1.01561 AU
	4436 Nov 21 01:44	0°♌			4441 Aug 20 07:42	0°♎	
	4436 Dec 21 04:21	0°♋			4441 Sep 20 15:39	0°♎	
	4437 Jan 19 21:39	0°♊			4441 Oct 21 16:40	0°♍	
min. Earth dist.	4437 Feb 12 05:15	23°♊41'12	0.98441 AU		4441 Nov 21 06:55	0°♌	
	4437 Feb 18 10:12	0°♋			4441 Dec 21 09:35	0°♋	
	4437 Mar 19 23:42	0°♌			4442 Jan 20 02:54	0°♊	
	4437 Apr 18 19:37	0°♍		min. Earth dist.	4442 Feb 12 23:44	24°♊15'02	0.98436 AU
	4437 May 19 01:53	0°♎			4442 Feb 18 15:25	0°♋	
	4437 Jun 18 19:48	0°♏			4442 Mar 20 04:51	0°♌	
	4437 Jul 19 23:33	0°♏			4442 Apr 19 00:42	0°♍	
max. Earth dist.	4437 Aug 15 07:10	25°♏10'08	1.01566 AU		4442 May 19 06:55	0°♎	
	4437 Aug 20 08:29	0°♎			4442 Jun 19 00:49	0°♏	
	4437 Sep 20 16:24	0°♎			4442 Jul 20 04:34	0°♏	
	4437 Oct 21 17:23	0°♍		max. Earth dist.	4442 Aug 16 13:11	26°♏09'52	1.01564 AU
	4437 Nov 21 07:34	0°♌			4442 Aug 20 13:29	0°♎	
	4437 Dec 21 10:09	0°♋			4442 Sep 20 21:23	0°♎	
	4438 Jan 20 03:23	0°♊			4442 Oct 21 22:20	0°♍	
min. Earth dist.	4438 Feb 15 01:52	26°♊21'19	0.98439 AU		4442 Nov 21 12:32	0°♌	
	4438 Feb 18 15:54	0°♋			4442 Dec 21 15:10	0°♋	
	4438 Mar 20 05:23	0°♌			4443 Jan 20 08:30	0°♊	
	4438 Apr 19 01:20	0°♍		min. Earth dist.	4443 Feb 14 10:35	25°♊29'12	0.98445 AU
	4438 May 19 07:39	0°♎			4443 Feb 18 21:04	0°♋	
	4438 Jun 19 01:38	0°♏			4443 Mar 20 10:35	0°♌	
	4438 Jul 20 05:26	0°♏			4443 Apr 19 06:30	0°♍	
max. Earth dist.	4438 Aug 14 01:11	23°♏44'32	1.01562 AU		4443 May 19 12:44	0°♎	
	4438 Aug 20 14:25	0°♎			4443 Jun 19 06:38	0°♏	
	4438 Sep 20 22:21	0°♎			4443 Jul 20 10:21	0°♏	
	4438 Oct 21 23:21	0°♍		max. Earth dist.	4443 Aug 14 10:54	23°♏56'06	1.01561 AU
	4438 Nov 21 13:32	0°♌			4443 Aug 20 19:15	0°♎	
	4438 Dec 21 16:07	0°♋			4443 Sep 21 03:09	0°♎	
	4439 Jan 20 09:21	0°♊			4443 Oct 22 04:09	0°♍	
min. Earth dist.	4439 Feb 13 16:15	24°♊40'46	0.98434 AU		4443 Nov 21 18:23	0°♌	
	4439 Feb 18 21:51	0°♋			4443 Dec 21 21:02	0°♋	
	4439 Mar 20 11:19	0°♌			4444 Jan 20 14:21	0°♊	
	4439 Apr 19 07:16	0°♍		min. Earth dist.	4444 Feb 15 03:56	25°♊58'34	0.98440 AU
	4439 May 19 13:35	0°♎			4444 Feb 19 02:56	0°♋	
	4439 Jun 19 07:32	0°♏			4444 Mar 19 16:26	0°♌	

	4444 Apr 18 12:20	0°♄		min. Earth dist.	4449 Feb 15 01:25	26°♊40'52	0.98438 AU
	4444 May 18 18:33	0°♈			4449 Feb 18 07:45	0°♈	
	4444 Jun 18 12:24	0°♊			4449 Mar 19 21:12	0°♈	
	4444 Jul 19 16:05	0°♈			4449 Apr 18 17:04	0°♄	
max. Earth dist.	4444 Aug 16 03:55	26°♈17'46	1.01557 AU		4449 May 18 23:16	0°♈	
	4444 Aug 20 00:57	0°♈			4449 Jun 18 17:09	0°♊	
	4444 Sep 20 08:51	0°♈			4449 Jul 19 20:53	0°♈	
	4444 Oct 21 09:54	0°♈		max. Earth dist.	4449 Aug 14 09:59	24°♈26'04	1.01561 AU
	4444 Nov 21 00:11	0°♈			4449 Aug 20 05:51	0°♈	
	4444 Dec 21 02:52	0°♄			4449 Sep 20 13:49	0°♈	
min. Earth dist.	4445 Jan 19 20:12	0°♈			4449 Oct 21 14:53	0°♈	
	4445 Feb 12 06:50	23°♈48'59	0.98440 AU		4449 Nov 21 05:09	0°♈	
	4445 Feb 18 08:44	0°♈			4449 Dec 21 07:49	0°♄	
	4445 Mar 19 22:13	0°♈			4450 Jan 20 01:07	0°♈	
	4445 Apr 18 18:06	0°♄		min. Earth dist.	4450 Feb 13 04:16	24°♈31'08	0.98435 AU
	4445 May 19 00:19	0°♈			4450 Feb 18 13:38	0°♈	
	4445 Jun 18 18:11	0°♊			4450 Mar 20 03:05	0°♈	
	4445 Jul 19 21:51	0°♈			4450 Apr 18 22:56	0°♄	
max. Earth dist.	4445 Aug 15 18:12	25°♈40'40	1.01563 AU		4450 May 19 05:09	0°♈	
	4445 Aug 20 06:43	0°♈			4450 Jun 18 23:02	0°♊	
	4445 Sep 20 14:37	0°♈			4450 Jul 20 02:45	0°♈	
	4445 Oct 21 15:37	0°♈		max. Earth dist.	4450 Aug 16 20:28	26°♈31'40	1.01563 AU
	4445 Nov 21 05:53	0°♈			4450 Aug 20 11:39	0°♈	
	4445 Dec 21 08:34	0°♄			4450 Sep 20 19:34	0°♈	
	4446 Jan 20 01:52	0°♈			4450 Oct 21 20:35	0°♈	
min. Earth dist.	4446 Feb 15 02:33	26°♈26'50	0.98440 AU		4450 Nov 21 10:51	0°♈	
	4446 Feb 18 14:23	0°♈			4450 Dec 21 13:30	0°♄	
	4446 Mar 20 03:50	0°♈			4451 Jan 20 06:48	0°♈	
	4446 Apr 18 23:44	0°♄		min. Earth dist.	4451 Feb 13 19:13	24°♈54'31	0.98442 AU
	4446 May 19 06:00	0°♈			4451 Feb 18 19:20	0°♈	
	4446 Jun 18 23:56	0°♊			4451 Mar 20 08:49	0°♈	
	4446 Jul 20 03:41	0°♈			4451 Apr 19 04:42	0°♄	
max. Earth dist.	4446 Aug 13 22:33	23°♈42'33	1.01560 AU		4451 May 19 10:57	0°♈	
	4446 Aug 20 12:36	0°♈			4451 Jun 19 04:50	0°♊	
	4446 Sep 20 20:31	0°♈			4451 Jul 20 08:32	0°♈	
	4446 Oct 21 21:31	0°♈		max. Earth dist.	4451 Aug 14 17:17	24°♈15'41	1.01562 AU
	4446 Nov 21 11:46	0°♈			4451 Aug 20 17:25	0°♈	
	4446 Dec 21 14:25	0°♄			4451 Sep 21 01:21	0°♈	
	4447 Jan 20 07:45	0°♈			4451 Oct 22 02:24	0°♈	
min. Earth dist.	4447 Feb 14 03:50	25°♈14'13	0.98436 AU		4451 Nov 21 16:43	0°♈	
	4447 Feb 18 20:17	0°♈			4451 Dec 21 19:26	0°♄	
	4447 Mar 20 09:45	0°♈			4452 Jan 20 12:46	0°♈	
	4447 Apr 19 05:39	0°♄		min. Earth dist.	4452 Feb 15 13:28	26°♈26'57	0.98436 AU
	4447 May 19 11:53	0°♈			4452 Feb 19 01:18	0°♈	
	4447 Jun 19 05:47	0°♊			4452 Mar 19 14:44	0°♈	
	4447 Jul 20 09:29	0°♈			4452 Apr 18 10:33	0°♄	
max. Earth dist.	4447 Aug 17 04:48	26°♈35'39	1.01558 AU		4452 May 18 16:44	0°♈	
	4447 Aug 20 18:20	0°♈			4452 Jun 18 10:34	0°♊	
	4447 Sep 21 02:11	0°♈			4452 Jul 19 14:16	0°♈	
	4447 Oct 22 03:09	0°♈		max. Earth dist.	4452 Aug 15 15:00	25°♈51'14	1.01558 AU
	4447 Nov 21 17:23	0°♈			4452 Aug 19 23:10	0°♈	
	4447 Dec 21 20:04	0°♄			4452 Sep 20 07:07	0°♈	
	4448 Jan 20 13:26	0°♈			4452 Oct 21 08:12	0°♈	
min. Earth dist.	4448 Feb 13 05:05	24°♈01'33	0.98444 AU		4452 Nov 20 22:35	0°♈	
	4448 Feb 19 02:01	0°♈			4452 Dec 21 01:21	0°♄	
	4448 Mar 19 15:31	0°♈			4453 Jan 19 18:44	0°♈	
	4448 Apr 18 11:24	0°♄		min. Earth dist.	4453 Feb 12 14:29	24°♈12'12	0.98437 AU
	4448 May 18 17:37	0°♈			4453 Feb 18 07:16	0°♈	
	4448 Jun 18 11:28	0°♊			4453 Mar 19 20:41	0°♈	
	4448 Jul 19 15:09	0°♈			4453 Apr 18 16:28	0°♄	
max. Earth dist.	4448 Aug 14 16:26	24°♈55'08	1.01562 AU		4453 May 18 22:36	0°♈	
	4448 Aug 20 00:01	0°♈			4453 Jun 18 16:25	0°♊	
	4448 Sep 20 07:55	0°♈			4453 Jul 19 20:05	0°♈	
	4448 Oct 21 08:56	0°♈		max. Earth dist.	4453 Aug 16 03:27	26°♈06'55	1.01565 AU
	4448 Nov 20 23:12	0°♈			4453 Aug 20 05:00	0°♈	
	4448 Dec 21 01:53	0°♄			4453 Sep 20 12:56	0°♈	
	4449 Jan 19 19:13	0°♈			4453 Oct 21 14:00	0°♈	

	4453 Nov 21 04:20	0°♏			4458 Aug 20 10:18	0°♐		
	4453 Dec 21 07:05	0°♐			4458 Sep 20 18:10	0°♑		
	4454 Jan 20 00:27	0°♑			4458 Oct 21 19:10	0°♒		
min. Earth dist.	4454 Feb 15 00:45	26°≈25'43	0.98441 AU		4458 Nov 21 09:27	0°♓		
	4454 Feb 18 13:01	0°♒			4458 Dec 21 12:11	0°♐		
	4454 Mar 20 02:27	0°♑			4459 Jan 20 05:35	0°♑		
	4454 Apr 18 22:16	0°♒		min. Earth dist.	4459 Feb 13 11:22	24°≈37'31	0.98445 AU	
	4454 May 19 04:25	0°♒			4459 Feb 18 18:10	0°♒		
	4454 Jun 18 22:15	0°♑			4459 Mar 20 07:40	0°♑		
	4454 Jul 20 01:57	0°♒			4459 Apr 19 03:31	0°♒		
max. Earth dist.	4454 Aug 14 02:57	23°♒57'06	1.01562 AU		4459 May 19 09:42	0°♒		
	4454 Aug 20 10:54	0°♐			4459 Jun 19 03:32	0°♑		
	4454 Sep 20 18:52	0°♑			4459 Jul 20 07:12	0°♒		
	4454 Oct 21 19:57	0°♒		max. Earth dist.	4459 Aug 14 23:46	24°♒34'21	1.01560 AU	
	4454 Nov 21 10:16	0°♏			4459 Aug 20 16:04	0°♐		
	4454 Dec 21 13:00	0°♐			4459 Sep 20 23:57	0°♑		
	4455 Jan 20 06:22	0°♑			4459 Oct 22 00:58	0°♒		
min. Earth dist.	4455 Feb 14 14:11	25°≈43'53	0.98439 AU		4459 Nov 21 15:16	0°♏		
	4455 Feb 18 18:58	0°♒			4459 Dec 21 18:01	0°♐		
	4455 Mar 20 08:27	0°♑			4460 Jan 20 11:25	0°♑		
	4455 Apr 19 04:18	0°♒		min. Earth dist.	4460 Feb 15 20:07	26°≈47'07	0.98441 AU	
	4455 May 19 10:28	0°♒			4460 Feb 19 00:01	0°♒		
	4455 Jun 19 04:15	0°♑			4460 Mar 19 13:29	0°♑		
	4455 Jul 20 07:52	0°♒			4460 Apr 18 09:18	0°♒		
max. Earth dist.	4455 Aug 17 08:55	26°♒49'23	1.01557 AU		4460 May 18 15:26	0°♒		
	4455 Aug 20 16:43	0°♐			4460 Jun 18 09:13	0°♑		
	4455 Sep 21 00:37	0°♑			4460 Jul 19 12:53	0°♒		
	4455 Oct 22 01:40	0°♒		max. Earth dist.	4460 Aug 14 23:52	25°♒18'26	1.01557 AU	
	4455 Nov 21 16:00	0°♏			4460 Aug 19 21:47	0°♐		
	4455 Dec 21 18:45	0°♐			4460 Sep 20 05:43	0°♑		
	4456 Jan 20 12:10	0°♑			4460 Oct 21 06:48	0°♒		
min. Earth dist.	4456 Feb 13 02:49	23°≈58'59	0.98445 AU		4460 Nov 20 21:09	0°♏		
	4456 Feb 19 00:47	0°♒			4460 Dec 20 23:54	0°♐		
	4456 Mar 19 14:18	0°♑			4461 Jan 19 17:18	0°♑		
	4456 Apr 18 10:10	0°♒		min. Earth dist.	4461 Feb 12 17:10	24°≈22'38	0.98439 AU	
	4456 May 18 16:20	0°♒			4461 Feb 18 05:52	0°♒		
	4456 Jun 18 10:05	0°♑			4461 Mar 19 19:19	0°♑		
	4456 Jul 19 13:40	0°♒			4461 Apr 18 15:08	0°♒		
max. Earth dist.	4456 Aug 15 05:15	25°♒29'24	1.01560 AU		4461 May 18 21:15	0°♒		
	4456 Aug 19 22:29	0°♐			4461 Jun 18 15:01	0°♑		
	4456 Sep 20 06:22	0°♑			4461 Jul 19 18:39	0°♒		
	4456 Oct 21 07:27	0°♒		max. Earth dist.	4461 Aug 16 12:31	26°♒32'02	1.01565 AU	
	4456 Nov 20 21:49	0°♏			4461 Aug 20 03:33	0°♐		
	4456 Dec 21 00:36	0°♐			4461 Sep 20 11:30	0°♑		
	4457 Jan 19 17:59	0°♑			4461 Oct 21 12:35	0°♒		
min. Earth dist.	4457 Feb 15 04:17	26°≈51'15	0.98440 AU		4461 Nov 21 02:54	0°♏		
	4457 Feb 18 06:32	0°♒			4461 Dec 21 05:36	0°♐		
	4457 Mar 19 19:59	0°♑			4462 Jan 19 22:56	0°♑		
	4457 Apr 18 15:50	0°♒		min. Earth dist.	4462 Feb 14 07:37	25°≈46'03	0.98441 AU	
	4457 May 18 22:00	0°♒			4462 Feb 18 11:28	0°♒		
	4457 Jun 18 15:50	0°♑			4462 Mar 20 00:55	0°♑		
	4457 Jul 19 19:30	0°♒			4462 Apr 18 20:44	0°♒		
max. Earth dist.	4457 Aug 14 03:11	24°♒13'15	1.01558 AU		4462 May 19 02:54	0°♒		
	4457 Aug 20 04:24	0°♐			4462 Jun 18 20:43	0°♑		
	4457 Sep 20 12:20	0°♑			4462 Jul 20 00:24	0°♒		
	4457 Oct 21 13:26	0°♒		max. Earth dist.	4462 Aug 14 06:53	24°♒10'13	1.01563 AU	
	4457 Nov 21 03:47	0°♏			4462 Aug 20 09:19	0°♐		
	4457 Dec 21 06:33	0°♐			4462 Sep 20 17:18	0°♑		
	4458 Jan 19 23:56	0°♑			4462 Oct 21 18:25	0°♒		
min. Earth dist.	4458 Feb 13 15:19	25°≈02'12	0.98436 AU		4462 Nov 21 08:46	0°♏		
	4458 Feb 18 12:29	0°♒			4462 Dec 21 11:30	0°♐		
	4458 Mar 20 01:55	0°♑			4463 Jan 20 04:50	0°♑		
	4458 Apr 18 21:45	0°♒		min. Earth dist.	4463 Feb 14 20:58	26°≈05'12	0.98435 AU	
	4458 May 19 03:56	0°♒			4463 Feb 18 17:21	0°♒		
	4458 Jun 18 21:47	0°♑			4463 Mar 20 06:46	0°♑		
	4458 Jul 20 01:27	0°♒			4463 Apr 19 02:36	0°♒		
max. Earth dist.	4458 Aug 16 23:48	26°♒42'53	1.01559 AU		4463 May 19 08:45	0°♒		

	4463 Jun 19 02:33	0°☾			4468 Mar 19 11:50	0°♊		
	4463 Jul 20 06:11	0°♈			4468 Apr 18 07:37	0°♉		
max. Earth dist.	4463 Aug 17 01:51	26°♏36'32	1.01557 AU		4468 May 18 13:40	0°♊		
	4463 Aug 20 15:02	0°♍			4468 Jun 18 07:22	0°☾		
	4463 Sep 20 22:58	0°♌			4468 Jul 19 10:55	0°♈		
	4463 Oct 22 00:04	0°♍		max. Earth dist.	4468 Aug 14 17:49	25°♏08'50	1.01555 AU	
	4463 Nov 21 14:28	0°♎			4468 Aug 19 19:45	0°♍		
	4463 Dec 21 17:16	0°♏			4468 Sep 20 03:43	0°♌		
	4464 Jan 20 10:39	0°♐			4468 Oct 21 04:53	0°♍		
min. Earth dist.	4464 Feb 13 05:47	24°♐10'34	0.98438 AU		4468 Nov 20 19:22	0°♎		
	4464 Feb 18 23:12	0°♑			4468 Dec 20 22:14	0°♏		
	4464 Mar 19 12:37	0°♊			4469 Jan 19 15:42	0°♐		
	4464 Apr 18 08:24	0°♉		min. Earth dist.	4469 Feb 13 03:06	24°♐51'56	0.98439 AU	
	4464 May 18 14:29	0°♊			4469 Feb 18 04:18	0°♑		
	4464 Jun 18 08:14	0°☾			4469 Mar 19 17:43	0°♊		
max. Earth dist.	4464 Jul 19 11:50	0°♈			4469 Apr 18 13:30	0°♉		
	4464 Aug 15 13:38	25°♏53'44	1.01563 AU		4469 May 18 19:34	0°♊		
	4464 Aug 19 20:41	0°♍			4469 Jun 18 13:16	0°☾		
	4464 Sep 20 04:37	0°♌			4469 Jul 19 16:49	0°♈		
	4464 Oct 21 05:44	0°♍		max. Earth dist.	4469 Aug 16 21:34	26°♏58'12	1.01560 AU	
	4464 Nov 20 20:10	0°♎			4469 Aug 20 01:38	0°♍		
	4464 Dec 20 23:00	0°♏			4469 Sep 20 09:33	0°♌		
	4465 Jan 19 16:24	0°♐			4469 Oct 21 10:41	0°♍		
min. Earth dist.	4465 Feb 15 07:46	27°♐04'09	0.98438 AU		4469 Nov 21 01:06	0°♎		
	4465 Feb 18 04:56	0°♑			4469 Dec 21 03:57	0°♏		
	4465 Mar 19 18:18	0°♊			4470 Jan 19 21:23	0°♐		
	4465 Apr 18 14:01	0°♉		min. Earth dist.	4470 Feb 14 01:25	25°♐34'07	0.98444 AU	
	4465 May 18 20:05	0°♊			4470 Feb 18 09:58	0°♑		
	4465 Jun 18 13:51	0°☾			4470 Mar 19 23:24	0°♊		
	4465 Jul 19 17:31	0°♈			4470 Apr 18 19:11	0°♉		
max. Earth dist.	4465 Aug 14 00:42	24°♏11'57	1.01563 AU		4470 May 19 01:17	0°♊		
	4465 Aug 20 02:27	0°♍			4470 Jun 18 19:02	0°☾		
	4465 Sep 20 10:28	0°♌			4470 Jul 19 22:39	0°♈		
	4465 Oct 21 11:37	0°♍		max. Earth dist.	4470 Aug 14 12:19	24°♏27'27	1.01560 AU	
	4465 Nov 21 02:03	0°♎			4470 Aug 20 07:31	0°♍		
	4465 Dec 21 04:53	0°♏			4470 Sep 20 15:27	0°♌		
	4466 Jan 19 22:19	0°♐			4470 Oct 21 16:34	0°♍		
min. Earth dist.	4466 Feb 14 03:38	25°♐37'33	0.98436 AU		4470 Nov 21 06:59	0°♎		
	4466 Feb 18 10:53	0°♑			4470 Dec 21 09:49	0°♏		
	4466 Mar 20 00:17	0°♊			4471 Jan 20 03:16	0°♐		
	4466 Apr 18 20:01	0°♉		min. Earth dist.	4471 Feb 15 08:44	26°♐38'54	0.98440 AU	
	4466 May 19 02:03	0°♊			4471 Feb 18 15:52	0°♑		
	4466 Jun 18 19:48	0°☾			4471 Mar 20 05:20	0°♊		
max. Earth dist.	4466 Jul 19 23:25	0°♈			4471 Apr 19 01:08	0°♉		
	4466 Aug 17 05:55	27°♏02'19	1.01561 AU		4471 May 19 07:13	0°♊		
	4466 Aug 20 08:17	0°♍			4471 Jun 19 00:57	0°☾		
	4466 Sep 20 16:14	0°♌			4471 Jul 20 04:32	0°♈		
	4466 Oct 21 17:20	0°♍		max. Earth dist.	4471 Aug 16 12:39	26°♏09'04	1.01553 AU	
	4466 Nov 21 07:42	0°♎			4471 Aug 20 13:21	0°♍		
	4466 Dec 21 10:30	0°♏			4471 Sep 20 21:15	0°♌		
	4467 Jan 20 03:56	0°♐			4471 Oct 21 22:21	0°♍		
min. Earth dist.	4467 Feb 13 05:37	24°♐26'59	0.98445 AU		4471 Nov 21 12:45	0°♎		
	4467 Feb 18 16:34	0°♑			4471 Dec 21 15:36	0°♏		
	4467 Mar 20 06:02	0°♊			4472 Jan 20 09:06	0°♐		
	4467 Apr 19 01:50	0°♉		min. Earth dist.	4472 Feb 13 09:29	24°♐23'45	0.98443 AU	
	4467 May 19 07:54	0°♊			4472 Feb 18 21:45	0°♑		
	4467 Jun 19 01:36	0°☾			4472 Mar 19 11:14	0°♊		
max. Earth dist.	4467 Jul 20 05:10	0°♈			4472 Apr 18 07:01	0°♉		
	4467 Aug 15 14:02	25°♏13'22	1.01561 AU		4472 May 18 13:04	0°♊		
	4467 Aug 20 14:00	0°♍			4472 Jun 18 06:45	0°☾		
	4467 Sep 20 21:56	0°♌			4472 Jul 19 10:18	0°♈		
	4467 Oct 21 23:03	0°♍		max. Earth dist.	4472 Aug 15 22:43	26°♏19'10	1.01561 AU	
	4467 Nov 21 13:28	0°♎			4472 Aug 19 19:08	0°♍		
	4467 Dec 21 16:18	0°♏			4472 Sep 20 03:03	0°♌		
	4468 Jan 20 09:45	0°♐			4472 Oct 21 04:10	0°♍		
min. Earth dist.	4468 Feb 16 01:34	27°♐05'08	0.98442 AU		4472 Nov 20 18:35	0°♎		
	4468 Feb 18 22:22	0°♑			4472 Dec 20 21:25	0°♏		

	4473 Jan 19 14:51	0°≈		4477 Oct 21 09:22	0°ℓ	
min. Earth dist.	4473 Feb 14 22:46	26°≈45'01	0.98443 AU	4477 Nov 20 23:50	0°↗	
	4473 Feb 18 03:27	0°✕		4477 Dec 21 02:42	0°↖	
	4473 Mar 19 16:53	0°Υ		4478 Jan 19 20:11	0°≈	
	4473 Apr 18 12:39	0°♂		min. Earth dist.	4478 Feb 13 17:01	25°≈15'46 0.98443 AU
	4473 May 18 18:43	0°Π		4478 Feb 18 08:46	0°✕	
	4473 Jun 18 12:26	0°☾		4478 Mar 19 22:11	0°Υ	
	4473 Jul 19 16:03	0°Ω		4478 Apr 18 17:53	0°♂	
max. Earth dist.	4473 Aug 14 02:14	24°Ω19'07	1.01562 AU	4478 May 18 23:53	0°Π	
	4473 Aug 20 00:58	0°♐		4478 Jun 18 17:32	0°☾	
	4473 Sep 20 08:59	0°♄		4478 Jul 19 21:06	0°Ω	
	4473 Oct 21 10:10	0°ℓ		max. Earth dist.	4478 Aug 14 23:01	24°Ω56'41 1.01564 AU
	4473 Nov 21 00:36	0°↗		4478 Aug 20 05:59	0°♐	
	4473 Dec 21 03:25	0°↖		4478 Sep 20 13:59	0°♄	
	4474 Jan 19 20:49	0°≈		4478 Oct 21 15:11	0°ℓ	
min. Earth dist.	4474 Feb 14 08:09	25°≈52'53	0.98436 AU	4478 Nov 21 05:39	0°↗	
	4474 Feb 18 09:23	0°✕		4478 Dec 21 08:31	0°↖	
	4474 Mar 19 22:48	0°Υ		4479 Jan 20 01:59	0°≈	
	4474 Apr 18 18:35	0°♂		min. Earth dist.	4479 Feb 15 16:15	27°≈01'11 0.98441 AU
	4474 May 19 00:40	0°Π		4479 Feb 18 14:36	0°✕	
	4474 Jun 18 18:25	0°☾		4479 Mar 20 04:03	0°Υ	
	4474 Jul 19 22:02	0°Ω		4479 Apr 18 23:48	0°♂	
max. Earth dist.	4474 Aug 17 04:57	27°Ω03'23	1.01559 AU	4479 May 19 05:48	0°Π	
	4474 Aug 20 06:53	0°♐		4479 Jun 18 23:25	0°☾	
	4474 Sep 20 14:50	0°♄		4479 Jul 20 02:55	0°Ω	
	4474 Oct 21 15:58	0°ℓ		max. Earth dist.	4479 Aug 16 06:23	25°Ω57'59 1.01554 AU
	4474 Nov 21 06:23	0°↗		4479 Aug 20 11:44	0°♐	
	4474 Dec 21 09:11	0°↖		4479 Sep 20 19:41	0°♄	
	4475 Jan 20 02:36	0°≈		4479 Oct 21 20:53	0°ℓ	
min. Earth dist.	4475 Feb 12 23:21	24°≈14'34	0.98441 AU	4479 Nov 21 11:23	0°↗	
	4475 Feb 18 15:10	0°✕		4479 Dec 21 14:18	0°↖	
	4475 Mar 20 04:37	0°Υ		4480 Jan 20 07:48	0°≈	
	4475 Apr 19 00:24	0°♂		min. Earth dist.	4480 Feb 13 14:52	24°≈40'45 0.98442 AU
	4475 May 19 06:30	0°Π		4480 Feb 18 20:26	0°✕	
	4475 Jun 19 00:13	0°☾		4480 Mar 19 09:54	0°Υ	
	4475 Jul 20 03:48	0°Ω		4480 Apr 18 05:39	0°♂	
max. Earth dist.	4475 Aug 15 21:56	25°Ω35'30	1.01562 AU	4480 May 18 11:39	0°Π	
	4475 Aug 20 12:38	0°♐		4480 Jun 18 05:15	0°☾	
	4475 Sep 20 20:34	0°♄		4480 Jul 19 08:43	0°Ω	
	4475 Oct 21 21:43	0°ℓ		max. Earth dist.	4480 Aug 16 11:14	26°Ω53'03 1.01558 AU
	4475 Nov 21 12:11	0°↗		4480 Aug 19 17:28	0°♐	
	4475 Dec 21 15:03	0°↖		4480 Sep 20 01:23	0°♄	
	4476 Jan 20 08:30	0°≈		4480 Oct 21 02:35	0°ℓ	
min. Earth dist.	4476 Feb 16 05:12	27°≈17'38	0.98439 AU	4480 Nov 20 17:06	0°↗	
	4476 Feb 18 21:04	0°✕		4480 Dec 20 20:02	0°↖	
	4476 Mar 19 10:27	0°Υ		4481 Jan 19 13:32	0°≈	
	4476 Apr 18 06:10	0°♂		min. Earth dist.	4481 Feb 14 15:51	26°≈30'49 0.98443 AU
	4476 May 18 12:11	0°Π		4481 Feb 18 02:07	0°✕	
	4476 Jun 18 05:53	0°☾		4481 Mar 19 15:30	0°Υ	
	4476 Jul 19 09:28	0°Ω		4481 Apr 18 11:13	0°♂	
max. Earth dist.	4476 Aug 14 05:23	24°Ω42'29	1.01559 AU	4481 May 18 17:13	0°Π	
	4476 Aug 19 18:21	0°♐		4481 Jun 18 10:52	0°☾	
	4476 Sep 20 02:21	0°♄		4481 Jul 19 14:24	0°Ω	
	4476 Oct 21 03:34	0°ℓ		max. Earth dist.	4481 Aug 14 07:08	24°Ω34'53 1.01560 AU
	4476 Nov 20 18:05	0°↗		4481 Aug 19 23:14	0°♐	
	4476 Dec 20 21:01	0°↖		4481 Sep 20 07:13	0°♄	
	4477 Jan 19 14:30	0°≈		4481 Oct 21 08:26	0°ℓ	
min. Earth dist.	4477 Feb 13 14:23	25°≈23'42	0.98436 AU	4481 Nov 20 22:57	0°↗	
	4477 Feb 18 03:04	0°✕		4481 Dec 21 01:53	0°↖	
	4477 Mar 19 16:27	0°Υ		4482 Jan 19 19:22	0°≈	
	4477 Apr 18 12:07	0°♂		min. Earth dist.	4482 Feb 14 20:39	26°≈28'17 0.98437 AU
	4477 May 18 18:06	0°Π		4482 Feb 18 07:57	0°✕	
	4477 Jun 18 11:45	0°☾		4482 Mar 19 21:21	0°Υ	
	4477 Jul 19 15:20	0°Ω		4482 Apr 18 17:03	0°♂	
max. Earth dist.	4477 Aug 17 02:14	27°Ω12'49	1.01563 AU	4482 May 18 23:04	0°Π	
	4477 Aug 20 00:12	0°♐		4482 Jun 18 16:45	0°☾	
	4477 Sep 20 08:11	0°♄		4482 Jul 19 20:18	0°Ω	



max. Earth dist.	4482 Aug 16 23:04	26°Ω53'34	1.01555 AU		4487 May 19 03:55	0°Π	
	4482 Aug 20 05:07	0°ྐ			4487 Jun 18 21:32	0°☾	
	4482 Sep 20 13:02	0°♎			4487 Jul 20 01:02	0°Ω	
	4482 Oct 21 14:10	0°♍		max. Earth dist.	4487 Aug 15 15:17	25°Ω26'25	1.01554 AU
	4482 Nov 21 04:38	0°♌			4487 Aug 20 09:51	0°ྐ	
	4482 Dec 21 07:32	0°♋			4487 Sep 20 17:50	0°♎	
	4483 Jan 20 01:03	0°♊			4487 Oct 21 19:04	0°♍	
min. Earth dist.	4483 Feb 13 04:00	24°≈30'16	0.98444 AU		4487 Nov 21 09:38	0°♌	
	4483 Feb 18 13:41	0°♋			4487 Dec 21 12:37	0°♋	
	4483 Mar 20 03:08	0°♊			4488 Jan 20 06:09	0°♊	
	4483 Apr 18 22:52	0°♉		min. Earth dist.	4488 Feb 13 23:48	25°≈07'44	0.98439 AU
	4483 May 19 04:53	0°♈			4488 Feb 18 18:46	0°♋	
	4483 Jun 18 22:31	0°☾			4488 Mar 19 08:10	0°♊	
	4483 Jul 20 02:02	0°Ω			4488 Apr 18 03:50	0°♉	
max. Earth dist.	4483 Aug 16 06:38	26°Ω00'33	1.01560 AU		4488 May 18 09:47	0°♈	
	4483 Aug 20 10:50	0°ྐ			4488 Jun 18 03:22	0°☾	
	4483 Sep 20 18:44	0°♎			4488 Jul 19 06:51	0°Ω	
	4483 Oct 21 19:52	0°♍		max. Earth dist.	4488 Aug 16 17:38	27°Ω12'41	1.01559 AU
	4483 Nov 21 10:20	0°♌			4488 Aug 19 15:39	0°ྐ	
	4483 Dec 21 13:15	0°♋			4488 Sep 19 23:36	0°♎	
	4484 Jan 20 06:47	0°♊			4488 Oct 21 00:50	0°♍	
min. Earth dist.	4484 Feb 16 06:11	27°≈24'20	0.98444 AU		4488 Nov 20 15:24	0°♌	
	4484 Feb 18 19:25	0°♋			4488 Dec 20 18:24	0°♋	
	4484 Mar 19 08:51	0°♊			4489 Jan 19 11:56	0°♊	
	4484 Apr 18 04:33	0°♉		min. Earth dist.	4489 Feb 14 07:26	26°≈13'23	0.98442 AU
	4484 May 18 10:30	0°♈			4489 Feb 18 00:32	0°♋	
	4484 Jun 18 04:06	0°☾			4489 Mar 19 13:54	0°♊	
	4484 Jul 19 07:37	0°Ω			4489 Apr 18 09:32	0°♉	
max. Earth dist.	4484 Aug 14 01:38	24°Ω37'59	1.01558 AU		4489 May 18 15:26	0°♈	
	4484 Aug 19 16:28	0°ྐ			4489 Jun 18 09:02	0°☾	
	4484 Sep 20 00:29	0°♎			4489 Jul 19 12:34	0°Ω	
	4484 Oct 21 01:42	0°♍		max. Earth dist.	4489 Aug 14 12:36	24°Ω52'15	1.01563 AU
	4484 Nov 20 16:14	0°♌			4489 Aug 19 21:26	0°ྐ	
	4484 Dec 20 19:10	0°♋			4489 Sep 20 05:28	0°♎	
	4485 Jan 19 12:40	0°♊			4489 Oct 21 06:44	0°♍	
min. Earth dist.	4485 Feb 13 21:09	25°≈45'30	0.98439 AU		4489 Nov 20 21:19	0°♌	
	4485 Feb 18 01:18	0°♋			4489 Dec 21 00:17	0°♋	
	4485 Mar 19 14:42	0°♊			4490 Jan 19 17:50	0°♊	
	4485 Apr 18 10:24	0°♉		min. Earth dist.	4490 Feb 15 06:31	26°≈57'10	0.98439 AU
	4485 May 18 16:22	0°♈			4490 Feb 18 06:28	0°♋	
	4485 Jun 18 09:59	0°☾			4490 Mar 19 19:51	0°♊	
	4485 Jul 19 13:30	0°Ω			4490 Apr 18 15:31	0°♉	
max. Earth dist.	4485 Aug 17 06:08	27°Ω26'36	1.01561 AU		4490 May 18 21:26	0°♈	
	4485 Aug 19 22:20	0°ྐ			4490 Jun 18 15:02	0°☾	
	4485 Sep 20 06:20	0°♎			4490 Jul 19 18:33	0°Ω	
	4485 Oct 21 07:32	0°♍		max. Earth dist.	4490 Aug 16 16:28	26°Ω41'59	1.01556 AU
	4485 Nov 20 22:02	0°♌			4490 Aug 20 03:23	0°ྐ	
	4485 Dec 21 00:54	0°♋			4490 Sep 20 11:22	0°♎	
	4486 Jan 19 18:22	0°♊			4490 Oct 21 12:35	0°♍	
min. Earth dist.	4486 Feb 13 03:08	24°≈45'06	0.98442 AU		4490 Nov 21 03:07	0°♌	
	4486 Feb 18 06:57	0°♋			4490 Dec 21 06:04	0°♋	
	4486 Mar 19 20:22	0°♊			4491 Jan 19 23:37	0°♊	
	4486 Apr 18 16:05	0°♉		min. Earth dist.	4491 Feb 13 06:53	24°≈41'11	0.98444 AU
	4486 May 18 22:05	0°♈			4491 Feb 18 12:17	0°♋	
	4486 Jun 18 15:43	0°☾			4491 Mar 20 01:45	0°♊	
	4486 Jul 19 19:15	0°Ω			4491 Apr 18 21:28	0°♉	
max. Earth dist.	4486 Aug 15 08:08	25°Ω22'57	1.01563 AU		4491 May 19 03:25	0°♈	
	4486 Aug 20 04:06	0°ྐ			4491 Jun 18 20:59	0°☾	
	4486 Sep 20 12:06	0°♎			4491 Jul 20 00:25	0°Ω	
	4486 Oct 21 13:19	0°♍		max. Earth dist.	4491 Aug 16 19:36	26°Ω35'28	1.01559 AU
	4486 Nov 21 03:51	0°♌			4491 Aug 20 09:11	0°ྐ	
	4486 Dec 21 06:45	0°♋			4491 Sep 20 17:08	0°♎	
	4487 Jan 20 00:13	0°♊			4491 Oct 21 18:22	0°♍	
min. Earth dist.	4487 Feb 15 19:44	27°≈14'38	0.98439 AU		4491 Nov 21 08:55	0°♌	
	4487 Feb 18 12:48	0°♋			4491 Dec 21 11:53	0°♋	
	4487 Mar 20 02:12	0°♊			4492 Jan 20 05:27	0°♊	
	4487 Apr 18 21:55	0°♉		min. Earth dist.	4492 Feb 16 01:26	27°≈15'36	0.98445 AU

	4492 Feb 18 18:06	0° $\text{H}$			4496 Dec 20 17:02	0° $\text{Z}$		
	4492 Mar 19 07:31	0° $\text{Y}$			4497 Jan 19 10:34	0° $\approx$		
	4492 Apr 18 03:12	0° $\text{B}$	min. Earth dist.		4497 Feb 13 15:07	25° $\approx$ 35'20	0.98444 AU	
	4492 May 18 09:07	0° $\text{II}$			4497 Feb 17 23:11	0° $\text{H}$		
	4492 Jun 18 02:40	0° $\text{G}$			4497 Mar 19 12:34	0° $\text{Y}$		
	4492 Jul 19 06:07	0° $\text{O}$			4497 Apr 18 08:12	0° $\text{B}$		
max. Earth dist.	4492 Aug 14 04:40	24° $\text{O}$ 48'55	1.01557 AU		4497 May 18 14:06	0° $\text{II}$		
	4492 Aug 19 14:55	0° $\text{M}$			4497 Jun 18 07:38	0° $\text{G}$		
	4492 Sep 19 22:55	0° $\text{L}$			4497 Jul 19 11:07	0° $\text{O}$		
	4492 Oct 21 00:13	0° $\text{M}$	max. Earth dist.		4497 Aug 14 20:50	25° $\text{O}$ 15'24	1.01564 AU	
	4492 Nov 20 14:51	0° $\text{J}$			4497 Aug 19 19:57	0° $\text{M}$		
	4492 Dec 20 17:52	0° $\text{Z}$			4497 Sep 20 04:00	0° $\text{L}$		
	4493 Jan 19 11:26	0° $\approx$			4497 Oct 21 05:19	0° $\text{M}$		
min. Earth dist.	4493 Feb 14 07:37	26° $\approx$ 15'14	0.98438 AU		4497 Nov 20 19:55	0° $\text{J}$		
	4493 Feb 18 00:04	0° $\text{H}$			4497 Dec 20 22:54	0° $\text{Z}$		
	4493 Mar 19 13:27	0° $\text{Y}$			4498 Jan 19 16:25	0° $\approx$		
	4493 Apr 18 09:07	0° $\text{B}$	min. Earth dist.		4498 Feb 15 11:13	27° $\approx$ 12'47	0.98438 AU	
	4493 May 18 15:02	0° $\text{II}$			4498 Feb 18 05:00	0° $\text{H}$		
	4493 Jun 18 08:37	0° $\text{G}$			4498 Mar 19 18:22	0° $\text{Y}$		
	4493 Jul 19 12:06	0° $\text{O}$			4498 Apr 18 14:02	0° $\text{B}$		
max. Earth dist.	4493 Aug 17 06:45	27° $\text{O}$ 31'31	1.01557 AU		4498 May 18 19:57	0° $\text{II}$		
	4493 Aug 19 20:54	0° $\text{M}$			4498 Jun 18 13:31	0° $\text{G}$		
	4493 Sep 20 04:53	0° $\text{L}$			4498 Jul 19 17:00	0° $\text{O}$		
	4493 Oct 21 06:07	0° $\text{M}$	max. Earth dist.		4498 Aug 16 02:43	26° $\text{O}$ 12'54	1.01556 AU	
	4493 Nov 20 20:41	0° $\text{J}$			4498 Aug 20 01:49	0° $\text{M}$		
	4493 Dec 20 23:39	0° $\text{Z}$			4498 Sep 20 09:49	0° $\text{L}$		
	4494 Jan 19 17:12	0° $\approx$			4498 Oct 21 11:05	0° $\text{M}$		
min. Earth dist.	4494 Feb 13 02:52	24° $\approx$ 47'19	0.98442 AU		4498 Nov 21 01:40	0° $\text{J}$		
	4494 Feb 18 05:49	0° $\text{H}$			4498 Dec 21 04:40	0° $\text{Z}$		
	4494 Mar 19 19:12	0° $\text{Y}$			4499 Jan 19 22:12	0° $\approx$		
	4494 Apr 18 14:52	0° $\text{B}$	min. Earth dist.		4499 Feb 13 12:12	24° $\approx$ 58'27	0.98439 AU	
	4494 May 18 20:49	0° $\text{II}$			4499 Feb 18 10:49	0° $\text{H}$		
	4494 Jun 18 14:25	0° $\text{G}$			4499 Mar 20 00:12	0° $\text{Y}$		
	4494 Jul 19 17:55	0° $\text{O}$			4499 Apr 18 19:52	0° $\text{B}$		
max. Earth dist.	4494 Aug 15 16:36	25° $\text{O}$ 46'24	1.01561 AU		4499 May 19 01:46	0° $\text{II}$		
	4494 Aug 20 02:44	0° $\text{M}$			4499 Jun 18 19:19	0° $\text{G}$		
	4494 Sep 20 10:42	0° $\text{L}$			4499 Jul 19 22:45	0° $\text{O}$		
	4494 Oct 21 11:55	0° $\text{M}$	max. Earth dist.		4499 Aug 17 03:46	26° $\text{O}$ 58'58	1.01560 AU	
	4494 Nov 21 02:28	0° $\text{J}$			4499 Aug 20 07:31	0° $\text{M}$		
	4494 Dec 21 05:26	0° $\text{Z}$			4499 Sep 20 15:29	0° $\text{L}$		
	4495 Jan 19 22:59	0° $\approx$			4499 Oct 21 16:45	0° $\text{M}$		
min. Earth dist.	4495 Feb 16 01:16	27° $\approx$ 31'40	0.98443 AU		4499 Nov 21 07:22	0° $\text{J}$		
	4495 Feb 18 11:37	0° $\text{H}$			4499 Dec 21 10:24	0° $\text{Z}$		
	4495 Mar 20 01:02	0° $\text{Y}$			4500 Jan 20 03:59	0° $\approx$		
	4495 Apr 18 20:43	0° $\text{B}$	min. Earth dist.		4500 Feb 15 20:54	27° $\approx$ 07'48	0.98443 AU	
	4495 May 19 02:38	0° $\text{II}$			4500 Feb 18 16:37	0° $\text{H}$		
	4495 Jun 18 20:12	0° $\text{G}$			4500 Mar 20 05:57	0° $\text{Y}$		
	4495 Jul 19 23:40	0° $\text{O}$			4500 Apr 19 01:32	0° $\text{B}$		
max. Earth dist.	4495 Aug 15 03:59	25° $\text{O}$ 02'42	1.01554 AU		4500 May 19 07:22	0° $\text{II}$		
	4495 Aug 20 08:28	0° $\text{M}$			4500 Jun 19 00:52	0° $\text{G}$		
	4495 Sep 20 16:27	0° $\text{L}$			4500 Jul 20 04:18	0° $\text{O}$		
	4495 Oct 21 17:41	0° $\text{M}$	max. Earth dist.		4500 Aug 15 07:09	24° $\text{O}$ 59'06	1.01560 AU	
	4495 Nov 21 08:16	0° $\text{J}$			4500 Aug 20 13:07	0° $\text{M}$		
	4495 Dec 21 11:16	0° $\text{Z}$			4500 Sep 20 21:09	0° $\text{L}$		
	4496 Jan 20 04:52	0° $\approx$			4500 Oct 21 22:30	0° $\text{M}$		
min. Earth dist.	4496 Feb 14 08:21	25° $\approx$ 32'39	0.98441 AU		4500 Nov 21 13:11	0° $\text{J}$		
	4496 Feb 18 17:32	0° $\text{H}$			4500 Dec 21 16:17	0° $\text{Z}$		
	4496 Mar 19 06:57	0° $\text{Y}$			4501 Jan 20 09:54	0° $\approx$		
	4496 Apr 18 02:37	0° $\text{B}$	min. Earth dist.		4501 Feb 15 20:01	26° $\approx$ 50'36	0.98437 AU	
	4496 May 18 08:30	0° $\text{II}$			4501 Feb 18 22:32	0° $\text{H}$		
	4496 Jun 18 02:02	0° $\text{G}$			4501 Mar 20 11:52	0° $\text{Y}$		
	4496 Jul 19 05:28	0° $\text{O}$			4501 Apr 19 07:26	0° $\text{B}$		
max. Earth dist.	4496 Aug 17 00:06	27° $\text{O}$ 31'29	1.01558 AU		4501 May 19 13:14	0° $\text{II}$		
	4496 Aug 19 14:15	0° $\text{M}$			4501 Jun 19 06:43	0° $\text{G}$		
	4496 Sep 19 22:14	0° $\text{L}$			4501 Jul 20 10:10	0° $\text{O}$		
	4496 Oct 20 23:28	0° $\text{M}$	max. Earth dist.		4501 Aug 18 04:33	27° $\text{O}$ 30'50	1.01559 AU	
	4496 Nov 20 14:03	0° $\text{J}$			4501 Aug 20 19:00	0° $\text{M}$		

	4501 Sep 21 03:02	0°♎			4506 Jul 20 15:15	0°♏		
	4501 Oct 22 04:20	0°♍		max. Earth dist.	4506 Aug 16 09:33	25°♏36'11	1.01553 AU	
	4501 Nov 21 18:58	0°♌			4506 Aug 21 00:01	0°♎		
	4501 Dec 21 22:00	0°♋			4506 Sep 21 08:00	0°♎		
	4502 Jan 20 15:36	0°♊			4506 Oct 22 09:15	0°♍		
min. Earth dist.	4502 Feb 14 05:02	24°♊56'50	0.98443 AU		4506 Nov 21 23:52	0°♌		
	4502 Feb 19 04:15	0°♋			4506 Dec 22 02:55	0°♋		
	4502 Mar 20 17:38	0°♌			4507 Jan 20 20:33	0°♊		
	4502 Apr 19 13:15	0°♍		min. Earth dist.	4507 Feb 14 19:51	25°♊21'56	0.98443 AU	
	4502 May 19 19:05	0°♎			4507 Feb 19 09:15	0°♋		
	4502 Jun 19 12:33	0°♏			4507 Mar 20 22:40	0°♌		
	4502 Jul 20 15:58	0°♏			4507 Apr 19 18:19	0°♍		
max. Earth dist.	4502 Aug 17 05:48	26°♏22'39	1.01562 AU		4507 May 20 00:11	0°♎		
	4502 Aug 21 00:45	0°♎			4507 Jun 19 17:42	0°♏		
	4502 Sep 21 08:46	0°♎			4507 Jul 20 21:06	0°♏		
	4502 Oct 22 10:04	0°♍		max. Earth dist.	4507 Aug 18 09:55	27°♏17'40	1.01557 AU	
	4502 Nov 22 00:41	0°♌			4507 Aug 21 05:51	0°♎		
	4502 Dec 22 03:43	0°♋			4507 Sep 21 13:48	0°♎		
	4503 Jan 20 21:19	0°♊			4507 Oct 22 15:03	0°♍		
min. Earth dist.	4503 Feb 17 01:52	27°♊37'17	0.98446 AU		4507 Nov 22 05:39	0°♌		
	4503 Feb 19 10:00	0°♋			4507 Dec 22 08:42	0°♋		
	4503 Mar 20 23:25	0°♌			4508 Jan 21 02:20	0°♊		
	4503 Apr 19 19:04	0°♍		min. Earth dist.	4508 Feb 16 05:01	26°♊31'28	0.98447 AU	
	4503 May 20 00:54	0°♎			4508 Feb 19 15:02	0°♋		
	4503 Jun 19 18:21	0°♏			4508 Mar 20 04:26	0°♌		
	4503 Jul 20 21:42	0°♏			4508 Apr 19 00:02	0°♍		
max. Earth dist.	4503 Aug 16 04:38	25°♏09'05	1.01553 AU		4508 May 19 05:50	0°♎		
	4503 Aug 21 06:27	0°♎			4508 Jun 18 23:17	0°♏		
	4503 Sep 21 14:27	0°♎			4508 Jul 20 02:42	0°♏		
	4503 Oct 22 15:46	0°♍		max. Earth dist.	4508 Aug 15 12:18	25°♏15'14	1.01561 AU	
	4503 Nov 22 06:27	0°♌			4508 Aug 20 11:30	0°♎		
	4503 Dec 22 09:33	0°♋			4508 Sep 20 19:33	0°♎		
	4504 Jan 21 03:11	0°♊			4508 Oct 21 20:54	0°♍		
min. Earth dist.	4504 Feb 15 17:48	26°♊00'54	0.98442 AU		4508 Nov 21 11:35	0°♌		
	4504 Feb 19 15:53	0°♋			4508 Dec 21 14:40	0°♋		
	4504 Mar 20 05:18	0°♌			4509 Jan 20 08:16	0°♊		
	4504 Apr 19 00:57	0°♍		min. Earth dist.	4509 Feb 16 00:18	27°♊05'35	0.98439 AU	
	4504 May 19 06:48	0°♎			4509 Feb 18 20:55	0°♋		
	4504 Jun 19 00:15	0°♏			4509 Mar 20 10:18	0°♌		
	4504 Jul 20 03:36	0°♏			4509 Apr 19 05:53	0°♍		
max. Earth dist.	4504 Aug 18 06:39	27°♏51'48	1.01554 AU		4509 May 19 11:43	0°♎		
	4504 Aug 20 12:18	0°♎			4509 Jun 19 05:12	0°♏		
	4504 Sep 20 20:16	0°♎			4509 Jul 20 08:38	0°♏		
	4504 Oct 21 21:34	0°♍		max. Earth dist.	4509 Aug 17 19:21	27°♏12'34	1.01558 AU	
	4504 Nov 21 12:14	0°♌			4509 Aug 20 17:28	0°♎		
	4504 Dec 21 15:20	0°♋			4509 Sep 21 01:31	0°♎		
	4505 Jan 20 08:56	0°♊			4509 Oct 22 02:52	0°♍		
min. Earth dist.	4505 Feb 14 08:28	25°♊22'29	0.98444 AU		4509 Nov 21 17:31	0°♌		
	4505 Feb 18 21:35	0°♋			4509 Dec 21 20:33	0°♋		
	4505 Mar 20 10:57	0°♌			4510 Jan 20 14:07	0°♊		
	4505 Apr 19 06:34	0°♍		min. Earth dist.	4510 Feb 14 04:01	24°♊58'10	0.98439 AU	
	4505 May 19 12:26	0°♎			4510 Feb 19 02:44	0°♋		
	4505 Jun 19 05:55	0°♏			4510 Mar 20 16:05	0°♌		
	4505 Jul 20 09:19	0°♏			4510 Apr 19 11:42	0°♍		
max. Earth dist.	4505 Aug 16 05:13	25°♏39'50	1.01560 AU		4510 May 19 17:34	0°♎		
	4505 Aug 20 18:06	0°♎			4510 Jun 19 11:04	0°♏		
	4505 Sep 21 02:05	0°♎			4510 Jul 20 14:29	0°♏		
	4505 Oct 22 03:24	0°♍		max. Earth dist.	4510 Aug 17 14:22	26°♏46'38	1.01563 AU	
	4505 Nov 21 18:04	0°♌			4510 Aug 20 23:17	0°♎		
	4505 Dec 21 21:09	0°♋			4510 Sep 21 07:19	0°♎		
	4506 Jan 20 14:45	0°♊			4510 Oct 22 08:39	0°♍		
min. Earth dist.	4506 Feb 16 19:36	27°♊38'09	0.98442 AU		4510 Nov 21 23:20	0°♌		
	4506 Feb 19 03:24	0°♋			4510 Dec 22 02:24	0°♋		
	4506 Mar 20 16:47	0°♌			4511 Jan 20 19:58	0°♊		
	4506 Apr 19 12:24	0°♍		min. Earth dist.	4511 Feb 16 21:50	27°♊30'36	0.98442 AU	
	4506 May 19 18:16	0°♎			4511 Feb 19 08:35	0°♋		
	4506 Jun 19 11:48	0°♏			4511 Mar 20 21:56	0°♌		

	4511 Apr 19 17:31	0°♄		min. Earth dist.	4516 Feb 15 17:30	26°≈05'16	0.98447 AU
	4511 May 19 23:21	0°♅			4516 Feb 19 13:48	0°♄	
	4511 Jun 19 16:48	0°♆			4516 Mar 20 03:11	0°♅	
	4511 Jul 20 20:11	0°♇			4516 Apr 18 22:45	0°♄	
max. Earth dist.	4511 Aug 16 01:42	25°♇05'35	1.01557 AU		4516 May 19 04:30	0°♅	
	4511 Aug 21 04:58	0°♆			4516 Jun 18 21:52	0°♆	
	4511 Sep 21 13:00	0°♅			4516 Jul 20 01:10	0°♇	
	4511 Oct 22 14:22	0°♄		max. Earth dist.	4516 Aug 15 21:37	25°♇41'19	1.01558 AU
	4511 Nov 22 05:07	0°♃			4516 Aug 20 09:53	0°♆	
	4511 Dec 22 08:16	0°♄			4516 Sep 20 17:54	0°♅	
min. Earth dist.	4512 Jan 21 01:56	0°≈			4516 Oct 21 19:18	0°♄	
	4512 Feb 16 05:47	26°≈34'37	0.98438 AU		4516 Nov 21 10:05	0°♃	
	4512 Feb 19 14:35	0°♄			4516 Dec 21 13:17	0°♃	
	4512 Mar 20 03:56	0°♅			4517 Jan 20 06:58	0°≈	
	4512 Apr 18 23:28	0°♄		min. Earth dist.	4517 Feb 16 10:31	27°≈34'51	0.98441 AU
	4512 May 19 05:15	0°♅			4517 Feb 18 19:38	0°♄	
	4512 Jun 18 22:40	0°♆			4517 Mar 20 08:59	0°♅	
	4512 Jul 20 02:03	0°♇			4517 Apr 19 04:32	0°♄	
max. Earth dist.	4512 Aug 18 06:06	27°♇54'03	1.01557 AU		4517 May 19 10:18	0°♅	
	4512 Aug 20 10:50	0°♆			4517 Jun 19 03:43	0°♆	
	4512 Sep 20 18:51	0°♅			4517 Jul 20 07:05	0°♇	
	4512 Oct 21 20:13	0°♄		max. Earth dist.	4517 Aug 17 04:25	26°♇40'47	1.01554 AU
	4512 Nov 21 10:57	0°♃			4517 Aug 20 15:51	0°♆	
	4512 Dec 21 14:07	0°♄			4517 Sep 20 23:51	0°♅	
	4513 Jan 20 07:46	0°≈			4517 Oct 22 01:12	0°♄	
min. Earth dist.	4513 Feb 14 07:53	25°≈23'58	0.98442 AU		4517 Nov 21 15:55	0°♃	
	4513 Feb 18 20:25	0°♄			4517 Dec 21 19:03	0°♄	
	4513 Mar 20 09:44	0°♅			4518 Jan 20 12:43	0°≈	
	4513 Apr 19 05:15	0°♄		min. Earth dist.	4518 Feb 14 12:39	25°≈23'33	0.98441 AU
	4513 May 19 10:59	0°♅			4518 Feb 19 01:24	0°♄	
	4513 Jun 19 04:23	0°♆			4518 Mar 20 14:46	0°♅	
	4513 Jul 20 07:46	0°♇			4518 Apr 19 10:20	0°♄	
max. Earth dist.	4513 Aug 16 16:26	26°♇10'16	1.01563 AU		4518 May 19 16:07	0°♅	
	4513 Aug 20 16:34	0°♆			4518 Jun 19 09:33	0°♆	
	4513 Sep 21 00:38	0°♅			4518 Jul 20 12:55	0°♇	
	4513 Oct 22 02:01	0°♄		max. Earth dist.	4518 Aug 17 21:36	27°♇07'48	1.01559 AU
	4513 Nov 21 16:45	0°♃			4518 Aug 20 21:39	0°♆	
	4513 Dec 21 19:53	0°♄			4518 Sep 21 05:38	0°♅	
	4514 Jan 20 13:33	0°≈			4518 Oct 22 06:56	0°♄	
min. Earth dist.	4514 Feb 17 01:35	27°≈56'21	0.98443 AU		4518 Nov 21 21:37	0°♃	
	4514 Feb 19 02:13	0°♄			4518 Dec 22 00:45	0°♄	
	4514 Mar 20 15:35	0°♅			4519 Jan 20 18:25	0°≈	
	4514 Apr 19 11:07	0°♄		min. Earth dist.	4519 Feb 16 15:50	27°≈19'05	0.98447 AU
	4514 May 19 16:53	0°♅			4519 Feb 19 07:07	0°♄	
	4514 Jun 19 10:17	0°♆			4519 Mar 20 20:30	0°♅	
	4514 Jul 20 13:39	0°♇			4519 Apr 19 16:04	0°♄	
max. Earth dist.	4514 Aug 16 06:32	25°♇32'48	1.01554 AU		4519 May 19 21:50	0°♅	
	4514 Aug 20 22:26	0°♆			4519 Jun 19 15:12	0°♆	
	4514 Sep 21 06:28	0°♅			4519 Jul 20 18:32	0°♇	
	4514 Oct 22 07:49	0°♄		max. Earth dist.	4519 Aug 16 03:36	25°♇14'09	1.01556 AU
	4514 Nov 21 22:31	0°♃			4519 Aug 21 03:16	0°♆	
	4514 Dec 22 01:39	0°♄			4519 Sep 21 11:16	0°♅	
	4515 Jan 20 19:19	0°≈			4519 Oct 22 12:37	0°♄	
min. Earth dist.	4515 Feb 15 04:27	25°≈46'53	0.98444 AU		4519 Nov 22 03:21	0°♃	
	4515 Feb 19 08:03	0°♄			4519 Dec 22 06:31	0°♄	
	4515 Mar 20 21:28	0°♅			4520 Jan 21 00:13	0°≈	
	4515 Apr 19 17:05	0°♄		min. Earth dist.	4520 Feb 16 13:10	26°≈57'36	0.98443 AU
	4515 May 19 22:52	0°♅			4520 Feb 19 12:57	0°♄	
	4515 Jun 19 16:16	0°♆			4520 Mar 20 02:21	0°♅	
	4515 Jul 20 19:34	0°♇			4520 Apr 18 21:54	0°♄	
max. Earth dist.	4515 Aug 18 21:28	27°♇49'03	1.01555 AU		4520 May 19 03:39	0°♅	
	4515 Aug 21 04:16	0°♆			4520 Jun 18 21:01	0°♆	
	4515 Sep 21 12:14	0°♅			4520 Jul 20 00:20	0°♇	
	4515 Oct 22 13:34	0°♄		max. Earth dist.	4520 Aug 18 03:26	27°♇51'52	1.01555 AU
	4515 Nov 22 04:17	0°♃			4520 Aug 20 09:05	0°♆	
	4515 Dec 22 07:26	0°♄			4520 Sep 20 17:06	0°♅	
	4516 Jan 21 01:06	0°≈			4520 Oct 21 18:28	0°♄	

	4520 Nov 21 09:13	0°♊			4525 Aug 20 13:56	0°♎		
	4520 Dec 21 12:20	0°♋			4525 Sep 20 22:03	0°♌		
	4521 Jan 20 05:59	0°♍			4525 Oct 21 23:28	0°♍		
min. Earth dist.	4521 Feb 14 00:34	25°♌09'53	0.98443 AU		4525 Nov 21 14:16	0°♊		
	4521 Feb 18 18:39	0°♋			4525 Dec 21 17:27	0°♋		
	4521 Mar 20 08:00	0°♌			4526 Jan 20 11:09	0°♍		
	4521 Apr 19 03:33	0°♎		min. Earth dist.	4526 Feb 14 20:12	25°♌46'42	0.98441 AU	
	4521 May 19 09:18	0°♍			4526 Feb 18 23:51	0°♋		
	4521 Jun 19 02:41	0°♌			4526 Mar 20 13:12	0°♌		
	4521 Jul 20 06:01	0°♎			4526 Apr 19 08:43	0°♎		
max. Earth dist.	4521 Aug 17 02:14	26°♎37'56	1.01563 AU		4526 May 19 14:25	0°♍		
	4521 Aug 20 14:48	0°♎			4526 Jun 19 07:45	0°♌		
	4521 Sep 20 22:51	0°♌			4526 Jul 20 11:03	0°♎		
	4521 Oct 22 00:15	0°♍		max. Earth dist.	4526 Aug 18 09:14	27°♎40'03	1.01560 AU	
	4521 Nov 21 15:00	0°♊			4526 Aug 20 19:48	0°♎		
	4521 Dec 21 18:08	0°♋			4526 Sep 21 03:51	0°♌		
	4522 Jan 20 11:46	0°♍			4526 Oct 22 05:16	0°♍		
min. Earth dist.	4522 Feb 16 20:55	27°♌49'06	0.98442 AU		4526 Nov 21 20:03	0°♊		
	4522 Feb 19 00:24	0°♋			4526 Dec 21 23:14	0°♋		
	4522 Mar 20 13:44	0°♌			4527 Jan 20 16:56	0°♍		
	4522 Apr 19 09:17	0°♎		min. Earth dist.	4527 Feb 16 02:10	26°♌48'03	0.98448 AU	
	4522 May 19 15:03	0°♍			4527 Feb 19 05:38	0°♋		
	4522 Jun 19 08:29	0°♌			4527 Mar 20 19:01	0°♌		
	4522 Jul 20 11:50	0°♎			4527 Apr 19 14:34	0°♎		
max. Earth dist.	4522 Aug 15 22:30	25°♎17'58	1.01555 AU		4527 May 19 20:15	0°♍		
	4522 Aug 20 20:36	0°♎			4527 Jun 19 13:32	0°♌		
	4522 Sep 21 04:38	0°♌			4527 Jul 20 16:46	0°♎		
	4522 Oct 22 06:02	0°♍		max. Earth dist.	4527 Aug 16 13:29	25°♎42'01	1.01556 AU	
	4522 Nov 21 20:47	0°♊			4527 Aug 21 01:28	0°♎		
	4522 Dec 21 23:56	0°♋			4527 Sep 21 09:30	0°♌		
	4523 Jan 20 17:36	0°♍			4527 Oct 22 10:58	0°♍		
min. Earth dist.	4523 Feb 15 13:19	26°♌13'55	0.98439 AU		4527 Nov 22 01:49	0°♊		
	4523 Feb 19 06:16	0°♋			4527 Dec 22 05:05	0°♋		
	4523 Mar 20 19:37	0°♌			4528 Jan 20 22:50	0°♍		
	4523 Apr 19 15:11	0°♎		min. Earth dist.	4528 Feb 16 22:41	27°♌25'16	0.98442 AU	
	4523 May 19 20:57	0°♍			4528 Feb 19 11:34	0°♋		
	4523 Jun 19 14:21	0°♌			4528 Mar 20 00:56	0°♌		
	4523 Jul 20 17:41	0°♎			4528 Apr 18 20:27	0°♎		
max. Earth dist.	4523 Aug 18 23:06	27°♎57'24	1.01556 AU		4528 May 19 02:08	0°♍		
	4523 Aug 21 02:25	0°♎			4528 Jun 18 19:27	0°♌		
	4523 Sep 21 10:25	0°♌			4528 Jul 19 22:42	0°♎		
	4523 Oct 22 11:47	0°♍		max. Earth dist.	4528 Aug 17 23:45	27°♎47'06	1.01552 AU	
	4523 Nov 22 02:34	0°♊			4528 Aug 20 07:24	0°♎		
	4523 Dec 22 05:46	0°♋			4528 Sep 20 15:25	0°♌		
	4524 Jan 20 23:28	0°♍			4528 Oct 21 16:52	0°♍		
min. Earth dist.	4524 Feb 15 11:17	25°♌53'40	0.98443 AU		4528 Nov 21 07:43	0°♊		
	4524 Feb 19 12:08	0°♋			4528 Dec 21 10:58	0°♋		
	4524 Mar 20 01:26	0°♌			4529 Jan 20 04:42	0°♍		
	4524 Apr 18 20:54	0°♎		min. Earth dist.	4529 Feb 14 06:52	25°♌29'10	0.98441 AU	
	4524 May 19 02:35	0°♍			4529 Feb 18 17:23	0°♋		
	4524 Jun 18 19:55	0°♌			4529 Mar 20 06:42	0°♌		
	4524 Jul 19 23:14	0°♎			4529 Apr 19 02:12	0°♎		
max. Earth dist.	4524 Aug 16 04:20	26°♎01'50	1.01562 AU		4529 May 19 07:53	0°♍		
	4524 Aug 20 08:01	0°♎			4529 Jun 19 01:13	0°♌		
	4524 Sep 20 16:05	0°♌			4529 Jul 20 04:30	0°♎		
	4524 Oct 21 17:32	0°♍		max. Earth dist.	4529 Aug 17 11:53	27°♎04'44	1.01560 AU	
	4524 Nov 21 08:22	0°♊			4529 Aug 20 13:14	0°♎		
	4524 Dec 21 11:37	0°♋			4529 Sep 20 21:16	0°♌		
	4525 Jan 20 05:20	0°♍			4529 Oct 21 22:41	0°♍		
min. Earth dist.	4525 Feb 16 19:42	28°♌02'15	0.98440 AU		4529 Nov 21 13:30	0°♊		
	4525 Feb 18 18:01	0°♋			4529 Dec 21 16:44	0°♋		
	4525 Mar 20 07:19	0°♌			4530 Jan 20 10:29	0°♍		
	4525 Apr 19 02:47	0°♎		min. Earth dist.	4530 Feb 16 23:29	27°♌58'42	0.98445 AU	
	4525 May 19 08:27	0°♍			4530 Feb 18 23:11	0°♋		
	4525 Jun 19 01:47	0°♌			4530 Mar 20 12:31	0°♌		
	4525 Jul 20 05:07	0°♎			4530 Apr 19 08:01	0°♎		
max. Earth dist.	4525 Aug 16 15:02	26°♎13'24	1.01558 AU		4530 May 19 13:43	0°♍		

	4530 Jun 19 07:04	0°☾			4535 Mar 20 17:35	0°♈		
	4530 Jul 20 10:22	0°♏			4535 Apr 19 13:04	0°♉		
max. Earth dist.	4530 Aug 15 20:00	25°♏15'31	1.01554 AU		4535 May 19 18:43	0°♊		
	4530 Aug 20 19:06	0°♐			4535 Jun 19 11:59	0°♋		
	4530 Sep 21 03:06	0°♑			4535 Jul 20 15:13	0°♌		
	4530 Oct 22 04:30	0°♒		max. Earth dist.	4535 Aug 16 18:33	25°♌57'49	1.01558 AU	
	4530 Nov 21 19:17	0°♓			4535 Aug 20 23:55	0°♐		
	4530 Dec 21 22:31	0°♊			4535 Sep 21 07:57	0°♑		
	4531 Jan 20 16:17	0°♋			4535 Oct 22 09:26	0°♒		
min. Earth dist.	4531 Feb 16 00:46	26°♋46'12	0.98444 AU		4535 Nov 22 00:20	0°♓		
	4531 Feb 19 05:02	0°♌			4535 Dec 22 03:39	0°♊		
	4531 Mar 20 18:26	0°♍		min. Earth dist.	4536 Jan 20 21:26	0°♋		
	4531 Apr 19 13:58	0°♎			4536 Feb 17 08:30	27°♋53'48	0.98441 AU	
	4531 May 19 19:40	0°♏			4536 Feb 19 10:09	0°♌		
	4531 Jun 19 13:00	0°♐			4536 Mar 19 23:28	0°♍		
	4531 Jul 20 16:16	0°♑			4536 Apr 18 18:54	0°♎		
max. Earth dist.	4531 Aug 18 23:33	28°♑01'55	1.01553 AU		4536 May 19 00:30	0°♏		
	4531 Aug 21 00:59	0°♐			4536 Jun 18 17:46	0°♐		
	4531 Sep 21 08:59	0°♑			4536 Jul 19 21:01	0°♑		
	4531 Oct 22 10:21	0°♒		max. Earth dist.	4536 Aug 17 07:29	27°♑12'13	1.01554 AU	
	4531 Nov 22 01:08	0°♓			4536 Aug 20 05:45	0°♐		
	4531 Dec 22 04:21	0°♊			4536 Sep 20 13:49	0°♑		
	4532 Jan 20 22:06	0°♋			4536 Oct 21 15:17	0°♒		
min. Earth dist.	4532 Feb 15 02:52	25°♋35'35	0.98447 AU		4536 Nov 21 06:11	0°♓		
	4532 Feb 19 10:51	0°♌			4536 Dec 21 09:29	0°♊		
	4532 Mar 20 00:12	0°♍			4537 Jan 20 03:16	0°♋		
	4532 Apr 18 19:42	0°♎		min. Earth dist.	4537 Feb 14 13:51	25°♋50'34	0.98441 AU	
	4532 May 19 01:21	0°♏			4537 Feb 18 15:58	0°♌		
	4532 Jun 18 18:37	0°♐			4537 Mar 20 05:16	0°♍		
	4532 Jul 19 21:52	0°♑			4537 Apr 19 00:41	0°♎		
max. Earth dist.	4532 Aug 16 14:25	26°♑29'16	1.01561 AU		4537 May 19 06:16	0°♏		
	4532 Aug 20 06:36	0°♐			4537 Jun 18 23:31	0°♐		
	4532 Sep 20 14:41	0°♑			4537 Jul 20 02:46	0°♑		
	4532 Oct 21 16:08	0°♒		max. Earth dist.	4537 Aug 17 21:48	27°♑32'32	1.01562 AU	
	4532 Nov 21 06:59	0°♓			4537 Aug 20 11:30	0°♐		
	4532 Dec 21 10:13	0°♊			4537 Sep 20 19:36	0°♑		
	4533 Jan 20 03:56	0°♋			4537 Oct 21 21:04	0°♒		
min. Earth dist.	4533 Feb 16 19:35	28°♋05'30	0.98443 AU		4537 Nov 21 11:55	0°♓		
	4533 Feb 18 16:38	0°♌			4537 Dec 21 15:12	0°♊		
	4533 Mar 20 05:58	0°♍		min. Earth dist.	4538 Jan 20 08:58	0°♋		
	4533 Apr 19 01:28	0°♎			4538 Feb 16 16:45	27°♋45'22	0.98447 AU	
	4533 May 19 07:08	0°♏			4538 Feb 18 21:42	0°♌		
	4533 Jun 19 00:26	0°♐			4538 Mar 20 11:02	0°♍		
	4533 Jul 20 03:44	0°♑			4538 Apr 19 06:29	0°♎		
max. Earth dist.	4533 Aug 16 04:35	25°♑51'51	1.01556 AU		4538 May 19 12:05	0°♏		
	4533 Aug 20 12:30	0°♐			4538 Jun 19 05:20	0°♐		
	4533 Sep 20 20:36	0°♑			4538 Jul 20 08:33	0°♑		
	4533 Oct 21 22:04	0°♒		max. Earth dist.	4538 Aug 16 02:33	25°♑35'33	1.01555 AU	
	4533 Nov 21 12:53	0°♓			4538 Aug 20 17:15	0°♐		
	4533 Dec 21 16:05	0°♊			4538 Sep 21 01:18	0°♑		
	4534 Jan 20 09:46	0°♋			4538 Oct 22 02:46	0°♒		
min. Earth dist.	4534 Feb 15 01:11	26°♋02'58	0.98439 AU		4538 Nov 21 17:39	0°♓		
	4534 Feb 18 22:27	0°♌			4538 Dec 21 20:55	0°♊		
	4534 Mar 20 11:47	0°♍		min. Earth dist.	4539 Jan 20 14:42	0°♋		
	4534 Apr 19 07:17	0°♎			4539 Feb 16 09:16	27°♋11'48	0.98444 AU	
	4534 May 19 12:59	0°♏			4539 Feb 19 03:28	0°♌		
	4534 Jun 19 06:20	0°♐			4539 Mar 20 16:51	0°♍		
	4534 Jul 20 09:37	0°♑			4539 Apr 19 12:22	0°♎		
max. Earth dist.	4534 Aug 18 15:07	27°♑57'34	1.01559 AU		4539 May 19 18:01	0°♏		
	4534 Aug 20 18:21	0°♐			4539 Jun 19 11:15	0°♐		
	4534 Sep 21 02:24	0°♑			4539 Jul 20 14:27	0°♑		
	4534 Oct 22 03:50	0°♒		max. Earth dist.	4539 Aug 19 01:04	28°♑10'00	1.01551 AU	
	4534 Nov 21 18:40	0°♓			4539 Aug 20 23:07	0°♐		
	4534 Dec 21 21:53	0°♊			4539 Sep 21 07:07	0°♑		
	4535 Jan 20 15:35	0°♋			4539 Oct 22 08:34	0°♒		
min. Earth dist.	4535 Feb 15 12:07	26°♋15'49	0.98445 AU		4539 Nov 21 23:27	0°♓		
	4535 Feb 19 04:16	0°♌			4539 Dec 22 02:45	0°♊		

	4540 Jan 20 20:33	0°♊			4544 Oct 21 13:36	0°♎	
min. Earth dist.	4540 Feb 15 01:21	25°♊35'44	0.98446 AU		4544 Nov 21 04:31	0°♏	
	4540 Feb 19 09:16	0°♋			4544 Dec 21 07:49	0°♐	
	4540 Mar 19 22:37	0°♌			4545 Jan 20 01:35	0°♑	
	4540 Apr 18 18:04	0°♍		min. Earth dist.	4545 Feb 14 16:52	26°♑02'32	0.98440 AU
	4540 May 18 23:41	0°♎			4545 Feb 18 14:17	0°♋	
	4540 Jun 18 16:54	0°♏			4545 Mar 20 03:36	0°♌	
	4540 Jul 19 20:04	0°♐			4545 Apr 18 23:02	0°♍	
max. Earth dist.	4540 Aug 17 01:16	26°♐59'37	1.01558 AU		4545 May 19 04:38	0°♎	
	4540 Aug 20 04:45	0°♑			4545 Jun 18 21:51	0°♏	
	4540 Sep 20 12:47	0°♒			4545 Jul 20 01:04	0°♐	
	4540 Oct 21 14:17	0°♓		max. Earth dist.	4545 Aug 18 06:13	27°♐56'45	1.01561 AU
	4540 Nov 21 05:12	0°♏			4545 Aug 20 09:48	0°♑	
	4540 Dec 21 08:32	0°♐			4545 Sep 20 17:55	0°♒	
min. Earth dist.	4541 Jan 20 02:20	0°♑			4545 Oct 21 19:26	0°♓	
	4541 Feb 16 23:22	28°♑19'06	0.98444 AU		4545 Nov 21 10:21	0°♏	
	4541 Feb 18 15:03	0°♋			4545 Dec 21 13:39	0°♐	
	4541 Mar 20 04:21	0°♌			4546 Jan 20 07:24	0°♑	
	4541 Apr 18 23:47	0°♍		min. Earth dist.	4546 Feb 16 00:50	27°♑08'57	0.98444 AU
	4541 May 19 05:24	0°♎			4546 Feb 18 20:05	0°♋	
	4541 Jun 18 22:40	0°♏			4546 Mar 20 09:23	0°♌	
	4541 Jul 20 01:54	0°♐			4546 Apr 19 04:48	0°♍	
max. Earth dist.	4541 Aug 15 20:09	25°♐36'07	1.01554 AU		4546 May 19 10:25	0°♎	
	4541 Aug 20 10:38	0°♑			4546 Jun 19 03:39	0°♏	
	4541 Sep 20 18:42	0°♒			4546 Jul 20 06:52	0°♐	
	4541 Oct 21 20:10	0°♓		max. Earth dist.	4546 Aug 16 07:17	25°♐50'53	1.01557 AU
	4541 Nov 21 11:03	0°♏			4546 Aug 20 15:34	0°♑	
	4541 Dec 21 14:20	0°♐			4546 Sep 20 23:38	0°♒	
	4542 Jan 20 08:07	0°♑			4546 Oct 22 01:09	0°♓	
min. Earth dist.	4542 Feb 15 12:28	26°♑35'43	0.98441 AU		4546 Nov 21 16:06	0°♏	
	4542 Feb 18 20:51	0°♋			4546 Dec 21 19:26	0°♐	
	4542 Mar 20 10:10	0°♌			4547 Jan 20 13:15	0°♑	
	4542 Apr 19 05:38	0°♍		min. Earth dist.	4547 Feb 16 18:56	27°♑40'09	0.98441 AU
	4542 May 19 11:17	0°♎			4547 Feb 19 01:58	0°♋	
	4542 Jun 19 04:34	0°♏			4547 Mar 20 15:18	0°♌	
	4542 Jul 20 07:50	0°♐			4547 Apr 19 10:44	0°♍	
max. Earth dist.	4542 Aug 18 17:29	28°♐07'34	1.01556 AU		4547 May 19 16:20	0°♎	
	4542 Aug 20 16:33	0°♑			4547 Jun 19 09:34	0°♏	
	4542 Sep 21 00:35	0°♒			4547 Jul 20 12:47	0°♐	
	4542 Oct 22 02:00	0°♓		max. Earth dist.	4547 Aug 18 15:58	27°♐52'12	1.01552 AU
	4542 Nov 21 16:51	0°♏			4547 Aug 20 21:29	0°♑	
	4542 Dec 21 20:07	0°♐			4547 Sep 21 05:32	0°♒	
	4543 Jan 20 13:54	0°♑			4547 Oct 22 07:02	0°♓	
min. Earth dist.	4543 Feb 15 03:12	25°♑57'15	0.98448 AU		4547 Nov 21 21:59	0°♏	
	4543 Feb 19 02:39	0°♋			4547 Dec 22 01:22	0°♐	
	4543 Mar 20 16:00	0°♌			4548 Jan 20 19:13	0°♑	
	4543 Apr 19 11:27	0°♍		min. Earth dist.	4548 Feb 15 06:52	25°♑53'08	0.98443 AU
	4543 May 19 17:02	0°♎			4548 Feb 19 07:57	0°♋	
	4543 Jun 19 10:15	0°♏			4548 Mar 19 21:13	0°♌	
	4543 Jul 20 13:26	0°♐			4548 Apr 18 16:35	0°♍	
max. Earth dist.	4543 Aug 17 01:59	26°♐19'52	1.01558 AU		4548 May 18 22:06	0°♎	
	4543 Aug 20 22:07	0°♑			4548 Jun 18 15:16	0°♏	
	4543 Sep 21 06:10	0°♒			4548 Jul 19 18:27	0°♐	
	4543 Oct 22 07:39	0°♓		max. Earth dist.	4548 Aug 17 11:07	27°♐26'59	1.01561 AU
	4543 Nov 21 22:33	0°♏			4548 Aug 20 03:09	0°♑	
	4543 Dec 22 01:53	0°♐			4548 Sep 20 11:15	0°♒	
	4544 Jan 20 19:41	0°♑			4548 Oct 21 12:48	0°♓	
min. Earth dist.	4544 Feb 17 12:50	28°♑09'08	0.98444 AU		4548 Nov 21 03:47	0°♏	
	4544 Feb 19 08:27	0°♋			4548 Dec 21 07:11	0°♐	
	4544 Mar 19 21:48	0°♌			4549 Jan 20 01:03	0°♑	
	4544 Apr 18 17:15	0°♍		min. Earth dist.	4549 Feb 17 00:38	28°♑25'32	0.98446 AU
	4544 May 18 22:49	0°♎			4549 Feb 18 13:48	0°♋	
	4544 Jun 18 16:02	0°♏			4549 Mar 20 03:05	0°♌	
	4544 Jul 19 19:15	0°♐			4549 Apr 18 22:27	0°♍	
max. Earth dist.	4544 Aug 16 15:47	26°♐38'58	1.01554 AU		4549 May 19 03:57	0°♎	
	4544 Aug 20 03:58	0°♑			4549 Jun 18 21:06	0°♏	
	4544 Sep 20 12:04	0°♒			4549 Jul 20 00:18	0°♐	

max. Earth dist.	4549 Aug 15 21:32	25°Ω43'14	1.01557 AU		4554 May 19 09:05	0°Π	
	4549 Aug 20 09:03	0°Π			4554 Jun 19 02:16	0°☾	
	4549 Sep 20 17:10	0°♄			4554 Jul 20 05:26	0°Ω	
	4549 Oct 21 18:43	0°♍		max. Earth dist.	4554 Aug 16 12:15	26°Ω06'14	1.01556 AU
	4549 Nov 21 09:40	0°♁			4554 Aug 20 14:06	0°Π	
	4549 Dec 21 13:01	0°♂			4554 Sep 20 22:07	0°♄	
	4550 Jan 20 06:51	0°≈			4554 Oct 21 23:36	0°♍	
min. Earth dist.	4550 Feb 15 22:21	27°≈03'59	0.98443 AU		4554 Nov 21 14:32	0°♁	
	4550 Feb 18 19:37	0°✕			4554 Dec 21 17:55	0°♂	
	4550 Mar 20 08:58	0°Υ			4555 Jan 20 11:46	0°≈	
	4550 Apr 19 04:23	0°♂		min. Earth dist.	4555 Feb 17 02:25	28°≈02'43	0.98445 AU
	4550 May 19 09:57	0°Π			4555 Feb 19 00:34	0°✕	
	4550 Jun 19 03:08	0°☾			4555 Mar 20 13:55	0°Υ	
	4550 Jul 20 06:18	0°Ω			4555 Apr 19 09:21	0°♂	
max. Earth dist.	4550 Aug 18 23:59	28°Ω26'49	1.01555 AU		4555 May 19 14:54	0°Π	
	4550 Aug 20 15:00	0°Π			4555 Jun 19 08:05	0°☾	
	4550 Sep 20 23:04	0°♄			4555 Jul 20 11:15	0°Ω	
	4550 Oct 22 00:35	0°♍		max. Earth dist.	4555 Aug 18 01:10	27°Ω20'33	1.01551 AU
	4550 Nov 21 15:31	0°♁			4555 Aug 20 19:55	0°Π	
	4550 Dec 21 18:51	0°♂			4555 Sep 21 03:59	0°♄	
	4551 Jan 20 12:41	0°≈			4555 Oct 22 05:29	0°♍	
min. Earth dist.	4551 Feb 14 20:43	25°≈43'51	0.98449 AU		4555 Nov 21 20:25	0°♁	
	4551 Feb 19 01:27	0°✕			4555 Dec 21 23:47	0°♂	
	4551 Mar 20 14:49	0°Υ			4556 Jan 20 17:38	0°≈	
	4551 Apr 19 10:15	0°♂		min. Earth dist.	4556 Feb 15 07:53	25°≈59'45	0.98444 AU
	4551 May 19 15:48	0°Π			4556 Feb 19 06:24	0°✕	
	4551 Jun 19 08:55	0°☾			4556 Mar 19 19:42	0°Υ	
	4551 Jul 20 12:00	0°Ω			4556 Apr 18 15:05	0°♂	
max. Earth dist.	4551 Aug 17 13:58	26°Ω52'03	1.01555 AU		4556 May 18 20:35	0°Π	
	4551 Aug 20 20:37	0°Π			4556 Jun 18 13:43	0°☾	
	4551 Sep 21 04:39	0°♄			4556 Jul 19 16:51	0°Ω	
	4551 Oct 22 06:11	0°♍		max. Earth dist.	4556 Aug 17 20:14	27°Ω52'38	1.01560 AU
	4551 Nov 21 21:12	0°♁			4556 Aug 20 01:32	0°Π	
	4551 Dec 22 00:37	0°♂			4556 Sep 20 09:39	0°♄	
	4552 Jan 20 18:29	0°≈			4556 Oct 21 11:13	0°♍	
min. Earth dist.	4552 Feb 17 18:13	28°≈25'51	0.98446 AU		4556 Nov 21 02:12	0°♁	
	4552 Feb 19 07:15	0°✕			4556 Dec 21 05:34	0°♂	
	4552 Mar 19 20:35	0°Υ			4557 Jan 19 23:24	0°≈	
	4552 Apr 18 16:01	0°♂		min. Earth dist.	4557 Feb 16 11:51	27°≈57'17	0.98445 AU
	4552 May 18 21:34	0°Π			4557 Feb 18 12:07	0°✕	
	4552 Jun 18 14:43	0°☾			4557 Mar 20 01:24	0°Υ	
	4552 Jul 19 17:51	0°Ω			4557 Apr 18 20:46	0°♂	
max. Earth dist.	4552 Aug 16 04:17	26°Ω15'01	1.01550 AU		4557 May 19 02:16	0°Π	
	4552 Aug 20 02:30	0°Π			4557 Jun 18 19:25	0°☾	
	4552 Sep 20 10:34	0°♄			4557 Jul 19 22:35	0°Ω	
	4552 Oct 21 12:06	0°♍		max. Earth dist.	4557 Aug 15 22:42	25°Ω50'09	1.01559 AU
	4552 Nov 21 03:06	0°♁			4557 Aug 20 07:19	0°Π	
	4552 Dec 21 06:30	0°♂			4557 Sep 20 15:27	0°♄	
	4553 Jan 20 00:20	0°≈			4557 Oct 21 17:02	0°♍	
min. Earth dist.	4553 Feb 15 02:43	26°≈30'40	0.98441 AU		4557 Nov 21 08:02	0°♁	
	4553 Feb 18 13:05	0°✕			4557 Dec 21 11:23	0°♂	
	4553 Mar 20 02:22	0°Υ			4558 Jan 20 05:11	0°≈	
	4553 Apr 18 21:46	0°♂		min. Earth dist.	4558 Feb 16 06:28	27°≈29'01	0.98439 AU
	4553 May 19 03:19	0°Π			4558 Feb 18 17:53	0°✕	
	4553 Jun 18 20:31	0°☾			4558 Mar 20 07:10	0°Υ	
	4553 Jul 19 23:42	0°Ω			4558 Apr 19 02:33	0°♂	
max. Earth dist.	4553 Aug 18 11:14	28°Ω12'09	1.01557 AU		4558 May 19 08:06	0°Π	
	4553 Aug 20 08:22	0°Π			4558 Jun 19 01:17	0°☾	
	4553 Sep 20 16:26	0°♄			4558 Jul 20 04:28	0°Ω	
	4553 Oct 21 17:56	0°♍		max. Earth dist.	4558 Aug 18 19:38	28°Ω20'48	1.01555 AU
	4553 Nov 21 08:53	0°♁			4558 Aug 20 13:10	0°Π	
	4553 Dec 21 12:15	0°♂			4558 Sep 20 21:17	0°♄	
	4554 Jan 20 06:05	0°≈			4558 Oct 21 22:50	0°♍	
min. Earth dist.	4554 Feb 15 13:22	26°≈42'59	0.98447 AU		4558 Nov 21 13:50	0°♁	
	4554 Feb 18 18:49	0°✕			4558 Dec 21 17:14	0°♂	
	4554 Mar 20 08:08	0°Υ			4559 Jan 20 11:03	0°≈	
	4554 Apr 19 03:32	0°♂		min. Earth dist.	4559 Feb 14 20:59	25°≈48'46	0.98443 AU



	4559 Feb 18 23:46	0° $\text{H}$			4563 Dec 21 22:12	0° $\text{Z}$		
	4559 Mar 20 13:02	0° $\text{Y}$			4564 Jan 20 16:08	0° $\approx$		
	4559 Apr 19 08:23	0° $\text{B}$		min. Earth dist.	4564 Feb 15 16:23	26° $\approx$ 25'07	0.98444 AU	
	4559 May 19 13:52	0° $\text{II}$			4564 Feb 19 04:55	0° $\text{H}$		
	4559 Jun 19 06:58	0° $\text{G}$			4564 Mar 19 18:13	0° $\text{Y}$		
	4559 Jul 20 10:04	0° $\text{O}$			4564 Apr 18 13:34	0° $\text{B}$		
max. Earth dist.	4559 Aug 17 22:30	27° $\text{O}$ 17'00	1.01558 AU		4564 May 18 19:01	0° $\text{II}$		
	4559 Aug 20 18:43	0° $\text{M}$			4564 Jun 18 12:06	0° $\text{G}$		
	4559 Sep 21 02:47	0° $\text{L}$			4564 Jul 19 15:10	0° $\text{O}$		
	4559 Oct 22 04:23	0° $\text{M}$		max. Earth dist.	4564 Aug 18 05:20	28° $\text{O}$ 18'34	1.01556 AU	
	4559 Nov 21 19:27	0° $\text{J}$			4564 Aug 19 23:47	0° $\text{M}$		
	4559 Dec 21 22:56	0° $\text{Z}$			4564 Sep 20 07:51	0° $\text{L}$		
	4560 Jan 20 16:51	0° $\approx$			4564 Oct 21 09:27	0° $\text{M}$		
min. Earth dist.	4560 Feb 18 00:30	28° $\approx$ 46'00	0.98444 AU		4564 Nov 21 00:32	0° $\text{J}$		
	4560 Feb 19 05:37	0° $\text{H}$			4564 Dec 21 04:02	0° $\text{Z}$		
	4560 Mar 19 18:53	0° $\text{Y}$			4565 Jan 19 21:57	0° $\approx$		
	4560 Apr 18 14:11	0° $\text{B}$		min. Earth dist.	4565 Feb 16 06:11	27° $\approx$ 46'20	0.98448 AU	
	4560 May 18 19:36	0° $\text{II}$			4565 Feb 18 10:44	0° $\text{H}$		
	4560 Jun 18 12:41	0° $\text{G}$			4565 Mar 20 00:01	0° $\text{Y}$		
	4560 Jul 19 15:48	0° $\text{O}$			4565 Apr 18 19:21	0° $\text{B}$		
max. Earth dist.	4560 Aug 15 22:14	26° $\text{O}$ 05'21	1.01554 AU		4565 May 19 00:48	0° $\text{II}$		
	4560 Aug 20 00:29	0° $\text{M}$			4565 Jun 18 17:54	0° $\text{G}$		
	4560 Sep 20 08:37	0° $\text{L}$			4565 Jul 19 21:00	0° $\text{O}$		
	4560 Oct 21 10:14	0° $\text{M}$		max. Earth dist.	4565 Aug 16 02:15	26° $\text{O}$ 02'29	1.01556 AU	
	4560 Nov 21 01:19	0° $\text{J}$			4565 Aug 20 05:40	0° $\text{M}$		
	4560 Dec 21 04:47	0° $\text{Z}$			4565 Sep 20 13:45	0° $\text{L}$		
	4561 Jan 19 22:41	0° $\approx$			4565 Oct 21 15:20	0° $\text{M}$		
min. Earth dist.	4561 Feb 15 13:46	27° $\approx$ 02'55	0.98441 AU		4565 Nov 21 06:22	0° $\text{J}$		
	4561 Feb 18 11:26	0° $\text{H}$			4565 Dec 21 09:49	0° $\text{Z}$		
	4561 Mar 20 00:43	0° $\text{Y}$			4566 Jan 20 03:44	0° $\approx$		
	4561 Apr 18 20:01	0° $\text{B}$		min. Earth dist.	4566 Feb 16 17:35	28° $\approx$ 00'43	0.98444 AU	
	4561 May 19 01:26	0° $\text{II}$			4566 Feb 18 16:32	0° $\text{H}$		
	4561 Jun 18 18:31	0° $\text{G}$			4566 Mar 20 05:51	0° $\text{Y}$		
	4561 Jul 19 21:39	0° $\text{O}$			4566 Apr 19 01:13	0° $\text{B}$		
max. Earth dist.	4561 Aug 18 19:49	28° $\text{O}$ 37'31	1.01558 AU		4566 May 19 06:43	0° $\text{II}$		
	4561 Aug 20 06:21	0° $\text{M}$			4566 Jun 18 23:50	0° $\text{G}$		
	4561 Sep 20 14:29	0° $\text{L}$			4566 Jul 20 02:59	0° $\text{O}$		
	4561 Oct 21 16:05	0° $\text{M}$		max. Earth dist.	4566 Aug 18 09:51	28° $\text{O}$ 01'02	1.01551 AU	
	4561 Nov 21 07:07	0° $\text{J}$			4566 Aug 20 11:39	0° $\text{M}$		
	4561 Dec 21 10:33	0° $\text{Z}$			4566 Sep 20 19:44	0° $\text{L}$		
	4562 Jan 20 04:27	0° $\approx$			4566 Oct 21 21:17	0° $\text{M}$		
min. Earth dist.	4562 Feb 15 02:55	26° $\approx$ 20'30	0.98449 AU		4566 Nov 21 12:17	0° $\text{J}$		
	4562 Feb 18 17:14	0° $\text{H}$			4566 Dec 21 15:43	0° $\text{Z}$		
	4562 Mar 20 06:33	0° $\text{Y}$			4567 Jan 20 09:38	0° $\approx$		
	4562 Apr 19 01:54	0° $\text{B}$		min. Earth dist.	4567 Feb 14 21:42	25° $\approx$ 54'04	0.98448 AU	
	4562 May 19 07:21	0° $\text{II}$			4567 Feb 18 22:26	0° $\text{H}$		
	4562 Jun 19 00:25	0° $\text{G}$			4567 Mar 20 11:47	0° $\text{Y}$		
	4562 Jul 20 03:28	0° $\text{O}$			4567 Apr 19 07:08	0° $\text{B}$		
max. Earth dist.	4562 Aug 17 01:19	26° $\text{O}$ 42'12	1.01556 AU		4567 May 19 12:35	0° $\text{II}$		
	4562 Aug 20 12:05	0° $\text{M}$			4567 Jun 19 05:38	0° $\text{G}$		
	4562 Sep 20 20:10	0° $\text{L}$			4567 Jul 20 08:41	0° $\text{O}$		
	4562 Oct 21 21:45	0° $\text{M}$		max. Earth dist.	4567 Aug 18 08:07	27° $\text{O}$ 43'21	1.01556 AU	
	4562 Nov 21 12:48	0° $\text{J}$			4567 Aug 20 17:18	0° $\text{M}$		
	4562 Dec 21 16:15	0° $\text{Z}$			4567 Sep 21 01:22	0° $\text{L}$		
	4563 Jan 20 10:10	0° $\approx$			4567 Oct 22 02:56	0° $\text{M}$		
min. Earth dist.	4563 Feb 17 09:03	28° $\approx$ 23'35	0.98447 AU		4567 Nov 21 18:00	0° $\text{J}$		
	4563 Feb 18 22:59	0° $\text{H}$			4567 Dec 21 21:28	0° $\text{Z}$		
	4563 Mar 20 12:21	0° $\text{Y}$			4568 Jan 20 15:24	0° $\approx$		
	4563 Apr 19 07:45	0° $\text{B}$		min. Earth dist.	4568 Feb 17 17:47	28° $\approx$ 32'28	0.98449 AU	
	4563 May 19 13:15	0° $\text{II}$			4568 Feb 19 04:13	0° $\text{H}$		
	4563 Jun 19 06:19	0° $\text{G}$			4568 Mar 19 17:33	0° $\text{Y}$		
	4563 Jul 20 09:23	0° $\text{O}$			4568 Apr 18 12:54	0° $\text{B}$		
max. Earth dist.	4563 Aug 17 15:46	27° $\text{O}$ 02'44	1.01548 AU		4568 May 18 18:20	0° $\text{II}$		
	4563 Aug 20 18:00	0° $\text{M}$			4568 Jun 18 11:23	0° $\text{G}$		
	4563 Sep 21 02:03	0° $\text{L}$			4568 Jul 19 14:27	0° $\text{O}$		
	4563 Oct 22 03:38	0° $\text{M}$		max. Earth dist.	4568 Aug 15 19:34	26° $\text{O}$ 02'15	1.01554 AU	
	4563 Nov 21 18:42	0° $\text{J}$			4568 Aug 19 23:07	0° $\text{M}$		

	4568 Sep 20 07:15	0°♎			4573 Jul 19 19:19	0°♏	
	4568 Oct 21 08:53	0°♍		max. Earth dist.	4573 Aug 16 12:08	26°♏30'05	1.01559 AU
	4568 Nov 20 23:58	0°♌			4573 Aug 20 04:00	0°♎	
	4568 Dec 21 03:25	0°♋			4573 Sep 20 12:09	0°♎	
	4569 Jan 19 21:17	0°♊			4573 Oct 21 13:48	0°♍	
min. Earth dist.	4569 Feb 15 18:38	27°♊18'54	0.98441 AU		4573 Nov 21 04:54	0°♌	
	4569 Feb 18 10:02	0°♋			4573 Dec 21 08:24	0°♋	
	4569 Mar 19 23:19	0°♌		min. Earth dist.	4574 Jan 20 02:19	0°♊	
	4569 Apr 18 18:40	0°♍			4574 Feb 17 01:14	28°♊23'43	0.98444 AU
	4569 May 19 00:08	0°♎			4574 Feb 18 15:07	0°♋	
	4569 Jun 18 17:13	0°♏			4574 Mar 20 04:26	0°♌	
	4569 Jul 19 20:21	0°♐			4574 Apr 18 23:45	0°♍	
max. Earth dist.	4569 Aug 18 21:00	28°♐43'28	1.01557 AU		4574 May 19 05:10	0°♎	
	4569 Aug 20 05:02	0°♎			4574 Jun 18 22:11	0°♏	
	4569 Sep 20 13:10	0°♎		max. Earth dist.	4574 Jul 20 01:14	0°♐	
	4569 Oct 21 14:48	0°♍			4574 Aug 18 05:18	27°♐54'26	1.01552 AU
	4569 Nov 21 05:52	0°♌			4574 Aug 20 09:53	0°♎	
	4569 Dec 21 09:18	0°♋			4574 Sep 20 18:01	0°♎	
	4570 Jan 20 03:10	0°♊			4574 Oct 21 19:39	0°♍	
min. Earth dist.	4570 Feb 14 17:25	25°♊59'43	0.98444 AU		4574 Nov 21 10:46	0°♌	
	4570 Feb 18 15:53	0°♋			4574 Dec 21 14:16	0°♋	
	4570 Mar 20 05:09	0°♌		min. Earth dist.	4575 Jan 20 08:12	0°♊	
	4570 Apr 19 00:29	0°♍			4575 Feb 15 02:23	26°♊09'38	0.98446 AU
	4570 May 19 05:57	0°♎			4575 Feb 18 21:00	0°♋	
	4570 Jun 18 23:02	0°♏			4575 Mar 20 10:19	0°♌	
	4570 Jul 20 02:07	0°♐			4575 Apr 19 05:38	0°♍	
max. Earth dist.	4570 Aug 17 08:01	27°♐01'26	1.01557 AU		4575 May 19 11:00	0°♎	
	4570 Aug 20 10:44	0°♎			4575 Jun 19 03:58	0°♏	
	4570 Sep 20 18:49	0°♎			4575 Jul 20 06:56	0°♐	
	4570 Oct 21 20:25	0°♍		max. Earth dist.	4575 Aug 18 20:44	28°♐17'51	1.01554 AU
	4570 Nov 21 11:30	0°♌			4575 Aug 20 15:29	0°♎	
	4570 Dec 21 15:00	0°♋			4575 Sep 20 23:33	0°♎	
	4571 Jan 20 08:55	0°♊			4575 Oct 22 01:12	0°♍	
min. Earth dist.	4571 Feb 17 14:56	28°♊41'49	0.98444 AU		4575 Nov 21 16:21	0°♌	
	4571 Feb 18 21:41	0°♋			4575 Dec 21 19:56	0°♋	
	4571 Mar 20 10:58	0°♌			4576 Jan 20 13:55	0°♊	
	4571 Apr 19 06:17	0°♍		min. Earth dist.	4576 Feb 17 14:27	28°♊27'46	0.98449 AU
	4571 May 19 11:44	0°♎			4576 Feb 19 02:44	0°♋	
	4571 Jun 19 04:48	0°♏			4576 Mar 19 16:01	0°♌	
	4571 Jul 20 07:54	0°♐			4576 Apr 18 11:18	0°♍	
max. Earth dist.	4571 Aug 16 21:54	26°♐23'32	1.01551 AU		4576 May 18 16:40	0°♎	
	4571 Aug 20 16:33	0°♎			4576 Jun 18 09:38	0°♏	
	4571 Sep 21 00:39	0°♎		max. Earth dist.	4576 Jul 19 12:38	0°♐	
	4571 Oct 22 02:16	0°♍			4576 Aug 15 21:43	26°♐11'50	1.01552 AU
	4571 Nov 21 17:23	0°♌			4576 Aug 19 21:14	0°♎	
	4571 Dec 21 20:55	0°♋			4576 Sep 20 05:20	0°♎	
	4572 Jan 20 14:52	0°♊			4576 Oct 21 07:01	0°♍	
min. Earth dist.	4572 Feb 16 02:43	26°♊54'39	0.98441 AU		4576 Nov 20 22:10	0°♌	
	4572 Feb 19 03:39	0°♋			4576 Dec 21 01:44	0°♋	
	4572 Mar 19 16:53	0°♌		min. Earth dist.	4577 Jan 19 19:42	0°♊	
	4572 Apr 18 12:08	0°♍			4577 Feb 16 07:39	27°♊55'52	0.98442 AU
	4572 May 18 17:29	0°♎			4577 Feb 18 08:30	0°♋	
	4572 Jun 18 10:30	0°♏			4577 Mar 19 21:45	0°♌	
	4572 Jul 19 13:35	0°♐			4577 Apr 18 17:02	0°♍	
max. Earth dist.	4572 Aug 18 11:33	28°♐37'04	1.01559 AU		4577 May 18 22:25	0°♎	
	4572 Aug 19 22:15	0°♎			4577 Jun 18 15:27	0°♏	
	4572 Sep 20 06:23	0°♎			4577 Jul 19 18:31	0°♐	
	4572 Oct 21 08:02	0°♍		max. Earth dist.	4577 Aug 18 18:17	28°♐41'28	1.01553 AU
	4572 Nov 20 23:10	0°♌			4577 Aug 20 03:09	0°♎	
	4572 Dec 21 02:42	0°♋			4577 Sep 20 11:16	0°♎	
	4573 Jan 19 20:39	0°♊			4577 Oct 21 12:53	0°♍	
min. Earth dist.	4573 Feb 15 19:04	27°♊21'23	0.98447 AU		4577 Nov 21 04:00	0°♌	
	4573 Feb 18 09:26	0°♋			4577 Dec 21 07:32	0°♋	
	4573 Mar 19 22:42	0°♌			4578 Jan 20 01:30	0°♊	
	4573 Apr 18 17:57	0°♍		min. Earth dist.	4578 Feb 14 18:53	26°♊07'35	0.98447 AU
	4573 May 18 23:17	0°♎			4578 Feb 18 14:18	0°♋	
	4573 Jun 18 16:16	0°♏			4578 Mar 20 03:34	0°♌	

	4578 Apr 18 22:52	0°♄		min. Earth dist.	4583 Feb 15 11:07	26°≈35'49	0.98443 AU
	4578 May 19 04:15	0°♅			4583 Feb 18 19:27	0°♄	
	4578 Jun 18 21:15	0°♆			4583 Mar 20 08:42	0°♅	
	4578 Jul 20 00:16	0°♇			4583 Apr 19 03:56	0°♄	
max. Earth dist.	4578 Aug 17 16:55	27°♇27'13	1.01555 AU		4583 May 19 09:16	0°♅	
	4578 Aug 20 08:51	0°♆			4583 Jun 19 02:13	0°♆	
	4578 Sep 20 16:54	0°♅			4583 Jul 20 05:12	0°♇	
	4578 Oct 21 18:30	0°♄		max. Earth dist.	4583 Aug 19 03:28	28°♇37'57	1.01556 AU
	4578 Nov 21 09:36	0°♃			4583 Aug 20 13:48	0°♆	
	4578 Dec 21 13:08	0°♄			4583 Sep 20 21:54	0°♅	
	4579 Jan 20 07:07	0°≈			4583 Oct 21 23:35	0°♄	
min. Earth dist.	4579 Feb 17 17:17	28°≈52'09	0.98450 AU		4583 Nov 21 14:48	0°♃	
	4579 Feb 18 19:58	0°♄			4583 Dec 21 18:27	0°♃	
	4579 Mar 20 09:18	0°♅			4584 Jan 20 12:30	0°≈	
	4579 Apr 19 04:38	0°♄		min. Earth dist.	4584 Feb 17 09:11	28°≈17'56	0.98449 AU
	4579 May 19 10:01	0°♅			4584 Feb 19 01:20	0°♄	
	4579 Jun 19 03:00	0°♆			4584 Mar 19 14:35	0°♅	
	4579 Jul 20 06:02	0°♇			4584 Apr 18 09:47	0°♄	
max. Earth dist.	4579 Aug 16 15:34	26°♇12'55	1.01551 AU		4584 May 18 15:04	0°♅	
	4579 Aug 20 14:39	0°♆			4584 Jun 18 07:58	0°♆	
	4579 Sep 20 22:45	0°♅			4584 Jul 19 10:57	0°♇	
	4579 Oct 22 00:24	0°♄		max. Earth dist.	4584 Aug 16 02:08	26°♇26'19	1.01556 AU
	4579 Nov 21 15:31	0°♃			4584 Aug 19 19:35	0°♆	
	4579 Dec 21 19:03	0°♄			4584 Sep 20 03:45	0°♅	
	4580 Jan 20 13:02	0°≈			4584 Oct 21 05:28	0°♄	
min. Earth dist.	4580 Feb 16 08:04	27°≈12'50	0.98443 AU		4584 Nov 20 20:41	0°♃	
	4580 Feb 19 01:51	0°♄			4584 Dec 21 00:18	0°♃	
	4580 Mar 19 15:08	0°♅			4585 Jan 19 18:19	0°≈	
	4580 Apr 18 10:25	0°♄		min. Earth dist.	4585 Feb 16 18:19	28°≈26'23	0.98443 AU
	4580 May 18 15:46	0°♅			4585 Feb 18 07:09	0°♄	
	4580 Jun 18 08:44	0°♆			4585 Mar 19 20:24	0°♅	
	4580 Jul 19 11:46	0°♇			4585 Apr 18 15:38	0°♄	
max. Earth dist.	4580 Aug 18 17:45	28°♇56'20	1.01557 AU		4585 May 18 20:56	0°♅	
	4580 Aug 19 20:24	0°♆			4585 Jun 18 13:53	0°♆	
	4580 Sep 20 04:33	0°♅			4585 Jul 19 16:53	0°♇	
	4580 Oct 21 06:15	0°♄		max. Earth dist.	4585 Aug 18 15:40	28°♇39'05	1.01554 AU
	4580 Nov 20 21:24	0°♃			4585 Aug 20 01:33	0°♆	
	4580 Dec 21 00:56	0°♄			4585 Sep 20 09:44	0°♅	
	4581 Jan 19 18:53	0°≈			4585 Oct 21 11:27	0°♄	
min. Earth dist.	4581 Feb 15 00:08	26°≈37'46	0.98446 AU		4585 Nov 21 02:38	0°♃	
	4581 Feb 18 07:39	0°♄			4585 Dec 21 06:13	0°♃	
	4581 Mar 19 20:55	0°♅			4586 Jan 20 00:12	0°≈	
	4581 Apr 18 16:11	0°♄		min. Earth dist.	4586 Feb 14 19:10	26°≈11'30	0.98447 AU
	4581 May 18 21:32	0°♅			4586 Feb 18 13:02	0°♄	
	4581 Jun 18 14:31	0°♆			4586 Mar 20 02:20	0°♅	
	4581 Jul 19 17:33	0°♇			4586 Apr 18 21:36	0°♄	
max. Earth dist.	4581 Aug 16 20:06	26°♇53'24	1.01559 AU		4586 May 19 02:56	0°♅	
	4581 Aug 20 02:12	0°♆			4586 Jun 18 19:51	0°♆	
	4581 Sep 20 10:21	0°♅			4586 Jul 19 22:47	0°♇	
	4581 Oct 21 12:02	0°♄		max. Earth dist.	4586 Aug 18 06:17	28°♇02'46	1.01554 AU
	4581 Nov 21 03:11	0°♃			4586 Aug 20 07:20	0°♆	
	4581 Dec 21 06:43	0°♄			4586 Sep 20 15:25	0°♅	
	4582 Jan 20 00:39	0°≈			4586 Oct 21 17:06	0°♄	
min. Earth dist.	4582 Feb 17 06:17	28°≈40'51	0.98442 AU		4586 Nov 21 08:17	0°♃	
	4582 Feb 18 13:25	0°♄			4586 Dec 21 11:53	0°♃	
	4582 Mar 20 02:41	0°♅			4587 Jan 20 05:55	0°≈	
	4582 Apr 18 21:58	0°♄		min. Earth dist.	4587 Feb 17 15:44	28°≈51'16	0.98451 AU
	4582 May 19 03:22	0°♅			4587 Feb 18 18:46	0°♄	
	4582 Jun 18 20:24	0°♆			4587 Mar 20 08:06	0°♅	
	4582 Jul 19 23:28	0°♇			4587 Apr 19 03:24	0°♄	
max. Earth dist.	4582 Aug 17 11:37	27°♇16'26	1.01552 AU		4587 May 19 08:45	0°♅	
	4582 Aug 20 08:07	0°♆			4587 Jun 19 01:40	0°♆	
	4582 Sep 20 16:16	0°♅			4587 Jul 20 04:37	0°♇	
	4582 Oct 21 17:57	0°♄		max. Earth dist.	4587 Aug 16 16:11	26°♇17'51	1.01549 AU
	4582 Nov 21 09:07	0°♃			4587 Aug 20 13:10	0°♆	
	4582 Dec 21 12:41	0°♄			4587 Sep 20 21:16	0°♅	
	4583 Jan 20 06:40	0°≈			4587 Oct 21 22:58	0°♄	

	4587 Nov 21 14:11	0°♌			4592 Aug 19 17:58	0°♏		
	4587 Dec 21 17:50	0°♎			4592 Sep 20 02:09	0°♍		
	4588 Jan 20 11:52	0°♏			4592 Oct 21 03:54	0°♌		
min. Earth dist.	4588 Feb 16 18:39	27°♏42'41	0.98443 AU		4592 Nov 20 19:09	0°♌		
	4588 Feb 19 00:41	0°♏			4592 Dec 20 22:46	0°♎		
	4588 Mar 19 13:56	0°♏			4593 Jan 19 16:46	0°♏		
	4588 Apr 18 09:11	0°♏		min. Earth dist.	4593 Feb 16 23:41	28°♏44'06	0.98442 AU	
	4588 May 18 14:30	0°♏			4593 Feb 18 05:32	0°♏		
	4588 Jun 18 07:26	0°♏			4593 Mar 19 18:46	0°♏		
	4588 Jul 19 10:25	0°♏			4593 Apr 18 13:59	0°♏		
max. Earth dist.	4588 Aug 18 20:43	29°♏06'43	1.01553 AU		4593 May 18 19:17	0°♏		
	4588 Aug 19 19:01	0°♏			4593 Jun 18 12:12	0°♏		
	4588 Sep 20 03:08	0°♏			4593 Jul 19 15:11	0°♏		
	4588 Oct 21 04:50	0°♏		max. Earth dist.	4593 Aug 18 05:29	28°♏18'52	1.01553 AU	
	4588 Nov 20 20:04	0°♌			4593 Aug 19 23:50	0°♏		
	4588 Dec 20 23:42	0°♎			4593 Sep 20 08:01	0°♏		
	4589 Jan 19 17:43	0°♏			4593 Oct 21 09:47	0°♏		
min. Earth dist.	4589 Feb 14 21:10	26°♏33'05	0.98447 AU		4593 Nov 21 01:02	0°♌		
	4589 Feb 18 06:32	0°♏			4593 Dec 21 04:39	0°♎		
	4589 Mar 19 19:47	0°♏			4594 Jan 19 22:39	0°♏		
	4589 Apr 18 15:00	0°♏		min. Earth dist.	4594 Feb 14 22:53	26°♏25'03	0.98443 AU	
	4589 May 18 20:18	0°♏			4594 Feb 18 11:25	0°♏		
	4589 Jun 18 13:13	0°♏			4594 Mar 20 00:39	0°♏		
	4589 Jul 19 16:13	0°♏			4594 Apr 18 19:52	0°♏		
max. Earth dist.	4589 Aug 17 03:30	27°♏14'21	1.01558 AU		4594 May 19 01:09	0°♏		
	4589 Aug 20 00:50	0°♏			4594 Jun 18 18:04	0°♏		
	4589 Sep 20 08:56	0°♏			4594 Jul 19 20:59	0°♏		
	4589 Oct 21 10:36	0°♏		max. Earth dist.	4594 Aug 18 15:27	28°♏28'58	1.01555 AU	
	4589 Nov 21 01:47	0°♌			4594 Aug 20 05:32	0°♏		
	4589 Dec 21 05:22	0°♎			4594 Sep 20 13:38	0°♏		
	4590 Jan 19 23:23	0°♏			4594 Oct 21 15:20	0°♏		
min. Earth dist.	4590 Feb 17 13:17	29°♏01'44	0.98446 AU		4594 Nov 21 06:35	0°♌		
	4590 Feb 18 12:13	0°♏			4594 Dec 21 10:16	0°♎		
	4590 Mar 20 01:29	0°♏			4595 Jan 20 04:20	0°♏		
	4590 Apr 18 20:44	0°♏		min. Earth dist.	4595 Feb 17 14:04	28°♏51'06	0.98449 AU	
	4590 May 19 02:04	0°♏			4595 Feb 18 17:10	0°♏		
	4590 Jun 18 19:02	0°♏			4595 Mar 20 06:25	0°♏		
	4590 Jul 19 22:03	0°♏			4595 Apr 19 01:37	0°♏		
max. Earth dist.	4590 Aug 16 20:11	26°♏43'00	1.01552 AU		4595 May 19 06:52	0°♏		
	4590 Aug 20 06:41	0°♏			4595 Jun 18 23:44	0°♏		
	4590 Sep 20 14:49	0°♏			4595 Jul 20 02:40	0°♏		
	4590 Oct 21 16:30	0°♏		max. Earth dist.	4595 Aug 16 16:22	26°♏22'54	1.01552 AU	
	4590 Nov 21 07:40	0°♌			4595 Aug 20 11:14	0°♏		
	4590 Dec 21 11:15	0°♎			4595 Sep 20 19:22	0°♏		
	4591 Jan 20 05:16	0°♏			4595 Oct 21 21:06	0°♏		
min. Earth dist.	4591 Feb 15 18:19	26°♏57'34	0.98445 AU		4595 Nov 21 12:24	0°♌		
	4591 Feb 18 18:06	0°♏			4595 Dec 21 16:07	0°♎		
	4591 Mar 20 07:24	0°♏			4596 Jan 20 10:12	0°♏		
	4591 Apr 19 02:38	0°♏		min. Earth dist.	4596 Feb 17 07:06	28°♏18'30	0.98443 AU	
	4591 May 19 07:54	0°♏			4596 Feb 18 23:03	0°♏		
	4591 Jun 19 00:47	0°♏			4596 Mar 19 12:16	0°♏		
	4591 Jul 20 03:44	0°♏			4596 Apr 18 07:25	0°♏		
max. Earth dist.	4591 Aug 19 10:41	28°♏58'47	1.01555 AU		4596 May 18 12:37	0°♏		
	4591 Aug 20 12:18	0°♏			4596 Jun 18 05:27	0°♏		
	4591 Sep 20 20:26	0°♏			4596 Jul 19 08:24	0°♏		
	4591 Oct 21 22:08	0°♏		max. Earth dist.	4596 Aug 18 21:41	29°♏13'49	1.01554 AU	
	4591 Nov 21 13:21	0°♌			4596 Aug 19 17:01	0°♏		
	4591 Dec 21 16:59	0°♎			4596 Sep 20 01:12	0°♏		
	4592 Jan 20 11:01	0°♏			4596 Oct 21 02:59	0°♏		
min. Earth dist.	4592 Feb 16 15:42	27°♏37'11	0.98450 AU		4596 Nov 20 18:16	0°♌		
	4592 Feb 18 23:52	0°♏			4596 Dec 20 21:58	0°♎		
	4592 Mar 19 13:08	0°♏			4597 Jan 19 16:03	0°♏		
	4592 Apr 18 08:22	0°♏		min. Earth dist.	4597 Feb 14 20:15	26°♏34'56	0.98448 AU	
	4592 May 18 13:37	0°♏			4597 Feb 18 04:54	0°♏		
	4592 Jun 18 06:27	0°♏			4597 Mar 19 18:09	0°♏		
	4592 Jul 19 09:23	0°♏			4597 Apr 18 13:19	0°♏		
max. Earth dist.	4592 Aug 16 10:05	26°♏49'06	1.01556 AU		4597 May 18 18:30	0°♏		

	4597 Jun 18 11:19	0°☿	
	4597 Jul 19 14:13	0°♌	
max. Earth dist.	4597 Aug 17 16:11	27°♌49'28	1.01558 AU
	4597 Aug 19 22:48	0°♍	
	4597 Sep 20 06:58	0°♊	
	4597 Oct 21 08:42	0°♋	
	4597 Nov 20 23:57	0°♎	
	4597 Dec 21 03:37	0°♏	
	4598 Jan 19 21:41	0°♐	
min. Earth dist.	4598 Feb 17 15:53	29°♐12'34	0.98449 AU
	4598 Feb 18 10:32	0°♑	
	4598 Mar 19 23:50	0°♒	
	4598 Apr 18 19:04	0°♓	
	4598 May 19 00:20	0°♈	
	4598 Jun 18 17:12	0°♉	
	4598 Jul 19 20:06	0°♊	
max. Earth dist.	4598 Aug 16 17:27	26°♊41'13	1.01550 AU
	4598 Aug 20 04:40	0°♋	
	4598 Sep 20 12:50	0°♌	
	4598 Oct 21 14:35	0°♍	
	4598 Nov 21 05:52	0°♎	
	4598 Dec 21 09:32	0°♏	
	4599 Jan 20 03:36	0°♐	
min. Earth dist.	4599 Feb 16 03:11	27°♐24'16	0.98446 AU
	4599 Feb 18 16:28	0°♑	
	4599 Mar 20 05:46	0°♒	
	4599 Apr 19 00:59	0°♓	
	4599 May 19 06:14	0°♈	
	4599 Jun 18 23:03	0°♉	
	4599 Jul 20 01:55	0°♊	
max. Earth dist.	4599 Aug 19 18:01	29°♊20'49	1.01551 AU
	4599 Aug 20 10:25	0°♋	
	4599 Sep 20 18:31	0°♌	
	4599 Oct 21 20:16	0°♍	
	4599 Nov 21 11:35	0°♎	
	4599 Dec 21 15:19	0°♏	
	4600 Jan 20 09:27	0°♐	
min. Earth dist.	4600 Feb 16 06:02	27°♐16'32	0.98451 AU
	4600 Feb 18 22:19	0°♑	
	4600 Mar 20 11:35	0°♒	
	4600 Apr 19 06:46	0°♓	
	4600 May 19 12:00	0°♈	
	4600 Jun 19 04:48	0°♉	
	4600 Jul 20 07:41	0°♊	
max. Earth dist.	4600 Aug 17 17:23	27°♊10'44	1.01554 AU
	4600 Aug 20 16:13	0°♋	
	4600 Sep 21 00:20	0°♌	
	4600 Oct 22 02:06	0°♍	
	4600 Nov 21 17:24	0°♎	
	4600 Dec 21 21:07	0°♏	
	4601 Jan 20 15:12	0°♐	
min. Earth dist.	4601 Feb 18 08:45	29°♐10'58	0.98445 AU
	4601 Feb 19 04:03	0°♑	
	4601 Mar 20 17:17	0°♒	
	4601 Apr 19 12:29	0°♓	
	4601 May 19 17:44	0°♈	
	4601 Jun 19 10:37	0°♉	
	4601 Jul 20 13:34	0°♊	
max. Earth dist.	4601 Aug 18 11:55	27°♊40'51	1.01550 AU
	4601 Aug 20 22:11	0°♋	
	4601 Sep 21 06:21	0°♌	
	4601 Oct 22 08:05	0°♍	
	4601 Nov 21 23:21	0°♎	
	4601 Dec 22 03:02	0°♏	