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|------------------|--------------------|----------|------------|------------------|--------------------|----------|------------|
| | 15100 Jan 06 07:47 | 0°≈ | | min. Earth dist. | 15104 Aug 14 02:15 | 6°Ⅲ01'12 | 0.99049 AU |
| | 15100 Feb 06 07:07 | 0°Ⅰ | | | 15104 Sep 06 23:27 | 0°Ⅱ | |
| max. Earth dist. | 15100 Feb 13 18:59 | 7°Ⅰ14'57 | 1.00946 AU | | 15104 Oct 06 23:23 | 0°Ⅲ | |
| | 15100 Mar 09 07:09 | 0°Ⅱ | | | 15104 Nov 06 04:58 | 0°Ⅳ | |
| | 15100 Apr 09 04:13 | 0°Ⅲ | | | 15104 Dec 06 17:35 | 0°Ⅴ | |
| | 15100 May 09 19:27 | 0°Ⅳ | | | 15105 Jan 06 12:44 | 0°≈ | |
| | 15100 Jun 09 03:38 | 0°Ⅴ | | | 15105 Feb 06 12:05 | 0°Ⅰ | |
| | 15100 Jul 09 05:27 | 0°Ⅵ | | max. Earth dist. | 15105 Feb 14 19:09 | 8°Ⅰ01'12 | 1.00946 AU |
| | 15100 Aug 08 03:14 | 0°Ⅶ | | | 15105 Mar 09 12:12 | 0°Ⅱ | |
| min. Earth dist. | 15100 Aug 13 11:30 | 5°Ⅶ22'10 | 0.99057 AU | | 15105 Apr 09 09:20 | 0°Ⅲ | |
| | 15100 Sep 07 00:20 | 0°Ⅱ | | | 15105 May 10 00:37 | 0°Ⅳ | |
| | 15100 Oct 07 00:16 | 0°Ⅲ | | | 15105 Jun 09 08:49 | 0°Ⅴ | |
| | 15100 Nov 06 05:52 | 0°Ⅳ | | | 15105 Jul 09 10:36 | 0°Ⅵ | |
| | 15100 Dec 06 18:29 | 0°Ⅴ | | | 15105 Aug 08 08:20 | 0°Ⅶ | |
| | 15101 Jan 06 13:37 | 0°≈ | | min. Earth dist. | 15105 Aug 11 16:34 | 3°Ⅶ21'29 | 0.99052 AU |
| | 15101 Feb 06 12:57 | 0°Ⅰ | | | 15105 Sep 07 05:23 | 0°Ⅱ | |
| max. Earth dist. | 15101 Feb 10 18:35 | 4°Ⅰ05'49 | 1.00949 AU | | 15105 Oct 07 05:17 | 0°Ⅲ | |
| | 15101 Mar 09 13:01 | 0°Ⅱ | | | 15105 Nov 06 10:52 | 0°Ⅳ | |
| | 15101 Apr 09 10:03 | 0°Ⅲ | | | 15105 Dec 06 23:30 | 0°Ⅴ | |
| | 15101 May 10 01:14 | 0°Ⅳ | | | 15106 Jan 06 18:39 | 0°≈ | |
| | 15101 Jun 09 09:21 | 0°Ⅴ | | | 15106 Feb 06 17:59 | 0°Ⅰ | |
| | 15101 Jul 09 11:07 | 0°Ⅵ | | max. Earth dist. | 15106 Feb 12 10:03 | 5°Ⅰ29'09 | 1.00948 AU |
| | 15101 Aug 08 08:52 | 0°Ⅶ | | | 15106 Mar 09 18:01 | 0°Ⅱ | |
| min. Earth dist. | 15101 Aug 15 03:35 | 6°Ⅶ48'34 | 0.99052 AU | | 15106 Apr 09 15:04 | 0°Ⅲ | |
| | 15101 Sep 07 05:59 | 0°Ⅱ | | | 15106 May 10 06:18 | 0°Ⅳ | |
| | 15101 Oct 07 05:56 | 0°Ⅲ | | | 15106 Jun 09 14:28 | 0°Ⅴ | |
| | 15101 Nov 06 11:34 | 0°Ⅳ | | | 15106 Jul 09 16:17 | 0°Ⅵ | |
| | 15101 Dec 07 00:14 | 0°Ⅴ | | | 15106 Aug 08 14:04 | 0°Ⅶ | |
| | 15102 Jan 06 19:24 | 0°≈ | | min. Earth dist. | 15106 Aug 16 11:46 | 7°Ⅶ56'29 | 0.99055 AU |
| | 15102 Feb 06 18:47 | 0°Ⅰ | | | 15106 Sep 07 11:09 | 0°Ⅱ | |
| max. Earth dist. | 15102 Feb 13 08:18 | 6°Ⅰ20'45 | 1.00944 AU | | 15106 Oct 07 11:06 | 0°Ⅲ | |
| | 15102 Mar 09 18:52 | 0°Ⅱ | | | 15106 Nov 06 16:40 | 0°Ⅳ | |
| | 15102 Apr 09 15:56 | 0°Ⅲ | | | 15106 Dec 07 05:16 | 0°Ⅴ | |
| | 15102 May 10 07:08 | 0°Ⅳ | | | 15107 Jan 07 00:23 | 0°≈ | |
| | 15102 Jun 09 15:15 | 0°Ⅴ | | | 15107 Feb 06 23:42 | 0°Ⅰ | |
| | 15102 Jul 09 17:00 | 0°Ⅵ | | max. Earth dist. | 15107 Feb 10 09:46 | 3°Ⅰ18'28 | 1.00943 AU |
| | 15102 Aug 08 14:46 | 0°Ⅶ | | | 15107 Mar 09 23:44 | 0°Ⅱ | |
| min. Earth dist. | 15102 Aug 12 04:32 | 3°Ⅶ35'18 | 0.99054 AU | | 15107 Apr 09 20:46 | 0°Ⅲ | |
| | 15102 Sep 07 11:54 | 0°Ⅱ | | | 15107 May 10 12:00 | 0°Ⅳ | |
| | 15102 Oct 07 11:53 | 0°Ⅲ | | | 15107 Jun 09 20:13 | 0°Ⅴ | |
| | 15102 Nov 06 17:30 | 0°Ⅳ | | | 15107 Jul 09 22:05 | 0°Ⅵ | |
| | 15102 Dec 07 06:07 | 0°Ⅴ | | | 15107 Aug 08 19:54 | 0°Ⅶ | |
| | 15103 Jan 07 01:14 | 0°≈ | | min. Earth dist. | 15107 Aug 14 03:04 | 5°Ⅶ19'12 | 0.99053 AU |
| | 15103 Feb 07 00:35 | 0°Ⅰ | | | 15107 Sep 07 17:01 | 0°Ⅱ | |
| max. Earth dist. | 15103 Feb 13 16:38 | 6°Ⅰ27'07 | 1.00948 AU | | 15107 Oct 07 16:55 | 0°Ⅲ | |
| | 15103 Mar 10 00:37 | 0°Ⅱ | | | 15107 Nov 06 22:26 | 0°Ⅳ | |
| | 15103 Apr 09 21:41 | 0°Ⅲ | | | 15107 Dec 07 10:58 | 0°Ⅴ | |
| | 15103 May 10 12:53 | 0°Ⅳ | | | 15108 Jan 07 06:03 | 0°≈ | |
| | 15103 Jun 09 21:02 | 0°Ⅴ | | | 15108 Feb 07 05:23 | 0°Ⅰ | |
| | 15103 Jul 09 22:50 | 0°Ⅵ | | max. Earth dist. | 15108 Feb 15 07:30 | 7°Ⅰ49'20 | 1.00947 AU |
| | 15103 Aug 08 20:37 | 0°Ⅶ | | | 15108 Mar 09 05:29 | 0°Ⅱ | |
| min. Earth dist. | 15103 Aug 16 07:00 | 7°Ⅶ28'05 | 0.99058 AU | | 15108 Apr 09 02:36 | 0°Ⅲ | |
| | 15103 Sep 07 17:45 | 0°Ⅱ | | | 15108 May 09 17:53 | 0°Ⅳ | |
| | 15103 Oct 07 17:43 | 0°Ⅲ | | | 15108 Jun 09 02:06 | 0°Ⅴ | |
| | 15103 Nov 06 23:20 | 0°Ⅳ | | | 15108 Jul 09 03:58 | 0°Ⅵ | |
| | 15103 Dec 07 11:55 | 0°Ⅴ | | | 15108 Aug 08 01:48 | 0°Ⅶ | |
| | 15104 Jan 07 06:59 | 0°≈ | | min. Earth dist. | 15108 Aug 12 09:50 | 4°Ⅶ21'17 | 0.99059 AU |
| | 15104 Feb 07 06:18 | 0°Ⅰ | | | 15108 Sep 06 22:55 | 0°Ⅱ | |
| max. Earth dist. | 15104 Feb 10 23:10 | 3°Ⅰ34'57 | 1.00946 AU | | 15108 Oct 06 22:50 | 0°Ⅲ | |
| | 15104 Mar 09 06:21 | 0°Ⅱ | | | 15108 Nov 06 04:21 | 0°Ⅳ | |
| | 15104 Apr 09 03:26 | 0°Ⅲ | | | 15108 Dec 06 16:52 | 0°Ⅴ | |
| | 15104 May 09 18:41 | 0°Ⅳ | | | 15109 Jan 06 11:55 | 0°≈ | |
| | 15104 Jun 09 02:52 | 0°Ⅴ | | | 15109 Feb 06 11:12 | 0°Ⅰ | |
| | 15104 Jul 09 04:39 | 0°Ⅵ | | max. Earth dist. | 15109 Feb 11 11:39 | 4°Ⅰ51'20 | 1.00949 AU |
| | 15104 Aug 08 02:23 | 0°Ⅶ | | | 15109 Mar 09 11:17 | 0°Ⅱ | |

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| | 15109 Apr 09 08:23 | 0°♄ | | | 15114 Feb 06 16:05 | 0°♄ | | |
| | 15109 May 09 23:37 | 0°♄ | | max. Earth dist. | 15114 Feb 12 21:35 | 6°♄01'37 | 1.00947 AU | |
| | 15109 Jun 09 07:48 | 0°♄ | | | 15114 Mar 09 16:06 | 0°♄ | | |
| | 15109 Jul 09 09:35 | 0°♄ | | | 15114 Apr 09 13:07 | 0°♄ | | |
| min. Earth dist. | 15109 Aug 08 07:23 | 0°♄ | | | 15114 May 10 04:19 | 0°♄ | | |
| | 15109 Aug 15 13:14 | 7°♄16'36 | 0.99054 AU | | 15114 Jun 09 12:28 | 0°♄ | | |
| | 15109 Sep 07 04:30 | 0°♄ | | | 15114 Jul 09 14:16 | 0°♄ | | |
| | 15109 Oct 07 04:28 | 0°♄ | | min. Earth dist. | 15114 Aug 08 12:05 | 0°♄ | | |
| | 15109 Nov 06 10:03 | 0°♄ | | | 15114 Aug 16 06:06 | 7°♄47'14 | 0.99059 AU | |
| | 15109 Dec 06 22:38 | 0°♄ | | | 15114 Sep 07 09:14 | 0°♄ | | |
| | 15110 Jan 06 17:42 | 0°♄ | | | 15114 Oct 07 09:13 | 0°♄ | | |
| max. Earth dist. | 15110 Feb 06 17:00 | 0°♄ | | | 15114 Nov 06 14:48 | 0°♄ | | |
| | 15110 Feb 12 07:10 | 5°♄24'22 | 1.00941 AU | | 15114 Dec 07 03:23 | 0°♄ | | |
| | 15110 Mar 09 17:02 | 0°♄ | | | 15115 Jan 06 22:27 | 0°♄ | | |
| | 15110 Apr 09 14:07 | 0°♄ | | max. Earth dist. | 15115 Feb 06 21:44 | 0°♄ | | |
| | 15110 May 10 05:23 | 0°♄ | | | 15115 Feb 10 08:10 | 3°♄19'23 | 1.00943 AU | |
| | 15110 Jun 09 13:35 | 0°♄ | | | 15115 Mar 09 21:46 | 0°♄ | | |
| | 15110 Jul 09 15:24 | 0°♄ | | | 15115 Apr 09 18:49 | 0°♄ | | |
| min. Earth dist. | 15110 Aug 08 13:11 | 0°♄ | | | 15115 May 10 10:02 | 0°♄ | | |
| | 15110 Aug 12 15:38 | 4°♄07'09 | 0.99054 AU | | 15115 Jun 09 18:12 | 0°♄ | | |
| | 15110 Sep 07 10:19 | 0°♄ | | | 15115 Jul 09 20:02 | 0°♄ | | |
| | 15110 Oct 07 10:18 | 0°♄ | | min. Earth dist. | 15115 Aug 08 17:49 | 0°♄ | | |
| | 15110 Nov 06 15:54 | 0°♄ | | | 15115 Aug 14 09:20 | 5°♄40'11 | 0.99053 AU | |
| | 15110 Dec 07 04:28 | 0°♄ | | | 15115 Sep 07 14:56 | 0°♄ | | |
| | 15111 Jan 06 23:31 | 0°♄ | | | 15115 Oct 07 14:53 | 0°♄ | | |
| max. Earth dist. | 15111 Feb 06 22:46 | 0°♄ | | | 15115 Nov 06 20:26 | 0°♄ | | |
| | 15111 Feb 14 06:00 | 7°♄03'48 | 1.00943 AU | | 15115 Dec 07 08:59 | 0°♄ | | |
| | 15111 Mar 09 22:45 | 0°♄ | | | 15116 Jan 07 04:03 | 0°♄ | | |
| | 15111 Apr 09 19:48 | 0°♄ | | max. Earth dist. | 15116 Feb 07 03:23 | 0°♄ | | |
| | 15111 May 10 11:03 | 0°♄ | | | 15116 Feb 15 13:35 | 8°♄08'51 | 1.00946 AU | |
| | 15111 Jun 09 19:17 | 0°♄ | | | 15116 Mar 09 03:28 | 0°♄ | | |
| | 15111 Jul 09 21:10 | 0°♄ | | | 15116 Apr 09 00:37 | 0°♄ | | |
| min. Earth dist. | 15111 Aug 08 19:00 | 0°♄ | | | 15116 May 09 15:55 | 0°♄ | | |
| | 15111 Aug 15 20:02 | 7°♄04'36 | 0.99061 AU | | 15116 Jun 09 00:09 | 0°♄ | | |
| | 15111 Sep 07 16:08 | 0°♄ | | | 15116 Jul 09 01:59 | 0°♄ | | |
| | 15111 Oct 07 16:06 | 0°♄ | | min. Earth dist. | 15116 Aug 07 23:45 | 0°♄ | | |
| | 15111 Nov 06 21:40 | 0°♄ | | | 15116 Aug 11 13:26 | 3°♄35'10 | 0.99055 AU | |
| | 15111 Dec 07 10:13 | 0°♄ | | | 15116 Sep 06 20:49 | 0°♄ | | |
| | 15112 Jan 07 05:15 | 0°♄ | | | 15116 Oct 06 20:44 | 0°♄ | | |
| max. Earth dist. | 15112 Feb 07 04:30 | 0°♄ | | | 15116 Nov 06 02:17 | 0°♄ | | |
| | 15112 Feb 11 04:33 | 3°♄52'22 | 1.00942 AU | | 15116 Dec 06 14:50 | 0°♄ | | |
| | 15112 Mar 09 04:29 | 0°♄ | | | 15117 Jan 06 09:54 | 0°♄ | | |
| | 15112 Apr 09 01:31 | 0°♄ | | max. Earth dist. | 15117 Feb 06 09:13 | 0°♄ | | |
| | 15112 May 09 16:46 | 0°♄ | | | 15117 Feb 11 21:04 | 5°♄18'56 | 1.00950 AU | |
| | 15112 Jun 09 00:59 | 0°♄ | | | 15117 Mar 09 09:18 | 0°♄ | | |
| | 15112 Jul 09 02:50 | 0°♄ | | | 15117 Apr 09 06:26 | 0°♄ | | |
| min. Earth dist. | 15112 Aug 08 00:38 | 0°♄ | | | 15117 May 09 21:43 | 0°♄ | | |
| | 15112 Aug 14 17:18 | 6°♄43'22 | 0.99053 AU | | 15117 Jun 09 05:55 | 0°♄ | | |
| | 15112 Sep 06 21:44 | 0°♄ | | | 15117 Jul 09 07:42 | 0°♄ | | |
| | 15112 Oct 06 21:39 | 0°♄ | | min. Earth dist. | 15117 Aug 08 05:27 | 0°♄ | | |
| | 15112 Nov 06 03:12 | 0°♄ | | | 15117 Aug 15 22:13 | 7°♄44'05 | 0.99050 AU | |
| | 15112 Dec 06 15:47 | 0°♄ | | | 15117 Sep 07 02:30 | 0°♄ | | |
| | 15113 Jan 06 10:54 | 0°♄ | | | 15117 Oct 07 02:23 | 0°♄ | | |
| max. Earth dist. | 15113 Feb 06 10:13 | 0°♄ | | | 15117 Nov 06 07:57 | 0°♄ | | |
| | 15113 Feb 14 05:57 | 7°♄33'46 | 1.00943 AU | | 15117 Dec 06 20:32 | 0°♄ | | |
| | 15113 Mar 09 10:17 | 0°♄ | | | 15118 Jan 06 15:39 | 0°♄ | | |
| | 15113 Apr 09 07:22 | 0°♄ | | max. Earth dist. | 15118 Feb 06 14:59 | 0°♄ | | |
| | 15113 May 09 22:37 | 0°♄ | | | 15118 Feb 10 16:25 | 3°♄55'35 | 1.00944 AU | |
| | 15113 Jun 09 06:49 | 0°♄ | | | 15118 Mar 09 15:03 | 0°♄ | | |
| | 15113 Jul 09 08:38 | 0°♄ | | | 15118 Apr 09 12:10 | 0°♄ | | |
| min. Earth dist. | 15113 Aug 08 06:26 | 0°♄ | | | 15118 May 10 03:28 | 0°♄ | | |
| | 15113 Aug 11 18:29 | 3°♄31'00 | 0.99056 AU | | 15118 Jun 09 11:43 | 0°♄ | | |
| | 15113 Sep 07 03:33 | 0°♄ | | | 15118 Jul 09 13:33 | 0°♄ | | |
| | 15113 Oct 07 03:29 | 0°♄ | | min. Earth dist. | 15118 Aug 08 11:20 | 0°♄ | | |
| | 15113 Nov 06 09:03 | 0°♄ | | | 15118 Aug 13 06:56 | 4°♄50'10 | 0.99051 AU | |
| | 15113 Dec 06 21:39 | 0°♄ | | | 15118 Sep 07 08:25 | 0°♄ | | |
| | 15114 Jan 06 16:46 | 0°♄ | | | 15118 Oct 07 08:19 | 0°♄ | | |

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| | 15118 Nov 06 13:50 | 0°♏ | | min. Earth dist. | 15123 Aug 15 02:29 | 6°♏26'44 | 0.99055 AU |
| | 15118 Dec 07 02:22 | 0°♏ | | | 15123 Sep 07 13:33 | 0°♏ | |
| | 15119 Jan 06 21:26 | 0°♏ | | | 15123 Oct 07 13:28 | 0°♏ | |
| | 15119 Feb 06 20:45 | 0°♏ | | | 15123 Nov 06 18:59 | 0°♏ | |
| max. Earth dist. | 15119 Feb 14 15:21 | 7°♏31'14 | 1.00946 AU | | 15123 Dec 07 07:30 | 0°♏ | |
| | 15119 Mar 09 20:48 | 0°♏ | | | 15124 Jan 07 02:32 | 0°♏ | |
| | 15119 Apr 09 17:54 | 0°♏ | | | 15124 Feb 07 01:48 | 0°♏ | |
| | 15119 May 10 09:13 | 0°♏ | | max. Earth dist. | 15124 Feb 15 13:57 | 8°♏13'32 | 1.00941 AU |
| | 15119 Jun 09 17:31 | 0°♏ | | | 15124 Mar 09 01:50 | 0°♏ | |
| | 15119 Jul 09 19:26 | 0°♏ | | | 15124 Apr 08 22:57 | 0°♏ | |
| | 15119 Aug 08 17:18 | 0°♏ | | | 15124 May 09 14:16 | 0°♏ | |
| min. Earth dist. | 15119 Aug 14 23:29 | 6°♏17'13 | 0.99060 AU | | 15124 Jun 08 22:34 | 0°♏ | |
| | 15119 Sep 07 14:26 | 0°♏ | | | 15124 Jul 09 00:29 | 0°♏ | |
| | 15119 Oct 07 14:19 | 0°♏ | | | 15124 Aug 07 22:21 | 0°♏ | |
| | 15119 Nov 06 19:47 | 0°♏ | | min. Earth dist. | 15124 Aug 11 16:23 | 3°♏46'03 | 0.99058 AU |
| | 15119 Dec 07 08:15 | 0°♏ | | | 15124 Sep 06 19:28 | 0°♏ | |
| | 15120 Jan 07 03:15 | 0°♏ | | | 15124 Oct 06 19:22 | 0°♏ | |
| | 15120 Feb 07 02:30 | 0°♏ | | | 15124 Nov 06 00:53 | 0°♏ | |
| max. Earth dist. | 15120 Feb 11 19:22 | 4°♏33'01 | 1.00946 AU | | 15124 Dec 06 13:24 | 0°♏ | |
| | 15120 Mar 09 02:34 | 0°♏ | | | 15125 Jan 06 08:26 | 0°♏ | |
| | 15120 Apr 08 23:41 | 0°♏ | | | 15125 Feb 06 07:43 | 0°♏ | |
| | 15120 May 09 15:00 | 0°♏ | | max. Earth dist. | 15125 Feb 12 07:10 | 5°♏46'59 | 1.00948 AU |
| | 15120 Jun 08 23:16 | 0°♏ | | | 15125 Mar 09 07:46 | 0°♏ | |
| | 15120 Jul 09 01:10 | 0°♏ | | | 15125 Apr 09 04:50 | 0°♏ | |
| | 15120 Aug 07 23:00 | 0°♏ | | | 15125 May 09 20:06 | 0°♏ | |
| min. Earth dist. | 15120 Aug 15 06:23 | 7°♏20'23 | 0.99053 AU | | 15125 Jun 09 04:19 | 0°♏ | |
| | 15120 Sep 06 20:06 | 0°♏ | | | 15125 Jul 09 06:10 | 0°♏ | |
| | 15120 Oct 06 20:00 | 0°♏ | | | 15125 Aug 08 03:59 | 0°♏ | |
| | 15120 Nov 06 01:29 | 0°♏ | | min. Earth dist. | 15125 Aug 16 04:52 | 8°♏04'25 | 0.99057 AU |
| | 15120 Dec 06 13:58 | 0°♏ | | | 15125 Sep 07 01:07 | 0°♏ | |
| | 15121 Jan 06 08:59 | 0°♏ | | | 15125 Oct 07 01:03 | 0°♏ | |
| | 15121 Feb 06 08:17 | 0°♏ | | | 15125 Nov 06 06:35 | 0°♏ | |
| max. Earth dist. | 15121 Feb 14 03:13 | 7°♏31'52 | 1.00943 AU | | 15125 Dec 06 19:07 | 0°♏ | |
| | 15121 Mar 09 08:23 | 0°♏ | | | 15126 Jan 06 14:11 | 0°♏ | |
| | 15121 Apr 09 05:33 | 0°♏ | | | 15126 Feb 06 13:29 | 0°♏ | |
| | 15121 May 09 20:54 | 0°♏ | | max. Earth dist. | 15126 Feb 10 04:20 | 3°♏30'01 | 1.00943 AU |
| | 15121 Jun 09 05:10 | 0°♏ | | | 15126 Mar 09 13:32 | 0°♏ | |
| | 15121 Jul 09 07:03 | 0°♏ | | | 15126 Apr 09 10:37 | 0°♏ | |
| | 15121 Aug 08 04:52 | 0°♏ | | | 15126 May 10 01:52 | 0°♏ | |
| min. Earth dist. | 15121 Aug 12 02:11 | 3°♏54'14 | 0.99056 AU | | 15126 Jun 09 10:05 | 0°♏ | |
| | 15121 Sep 07 02:00 | 0°♏ | | | 15126 Jul 09 11:56 | 0°♏ | |
| | 15121 Oct 07 01:56 | 0°♏ | | | 15126 Aug 08 09:45 | 0°♏ | |
| | 15121 Nov 06 07:28 | 0°♏ | | min. Earth dist. | 15126 Aug 13 14:15 | 5°♏12'30 | 0.99055 AU |
| | 15121 Dec 06 20:00 | 0°♏ | | | 15126 Sep 07 06:54 | 0°♏ | |
| | 15122 Jan 06 15:01 | 0°♏ | | | 15126 Oct 07 06:51 | 0°♏ | |
| | 15122 Feb 06 14:16 | 0°♏ | | | 15126 Nov 06 12:24 | 0°♏ | |
| max. Earth dist. | 15122 Feb 13 15:39 | 6°♏49'40 | 1.00944 AU | | 15126 Dec 07 00:54 | 0°♏ | |
| | 15122 Mar 09 14:17 | 0°♏ | | | 15127 Jan 06 19:55 | 0°♏ | |
| | 15122 Apr 09 11:21 | 0°♏ | | | 15127 Feb 06 19:11 | 0°♏ | |
| | 15122 May 10 02:39 | 0°♏ | | max. Earth dist. | 15127 Feb 15 00:43 | 7°♏57'38 | 1.00944 AU |
| | 15122 Jun 09 10:54 | 0°♏ | | | 15127 Mar 09 19:14 | 0°♏ | |
| | 15122 Jul 09 12:47 | 0°♏ | | | 15127 Apr 09 16:21 | 0°♏ | |
| | 15122 Aug 08 10:38 | 0°♏ | | | 15127 May 10 07:39 | 0°♏ | |
| min. Earth dist. | 15122 Aug 16 02:34 | 7°♏42'00 | 0.99061 AU | | 15127 Jun 09 15:54 | 0°♏ | |
| | 15122 Sep 07 07:47 | 0°♏ | | | 15127 Jul 09 17:47 | 0°♏ | |
| | 15122 Oct 07 07:45 | 0°♏ | | | 15127 Aug 08 15:38 | 0°♏ | |
| | 15122 Nov 06 13:20 | 0°♏ | | min. Earth dist. | 15127 Aug 12 21:58 | 4°♏17'00 | 0.99060 AU |
| | 15122 Dec 07 01:51 | 0°♏ | | | 15127 Sep 07 12:46 | 0°♏ | |
| | 15123 Jan 06 20:51 | 0°♏ | | | 15127 Oct 07 12:42 | 0°♏ | |
| | 15123 Feb 06 20:04 | 0°♏ | | | 15127 Nov 06 18:13 | 0°♏ | |
| max. Earth dist. | 15123 Feb 10 14:02 | 3°♏37'37 | 1.00939 AU | | 15127 Dec 07 06:43 | 0°♏ | |
| | 15123 Mar 09 20:02 | 0°♏ | | | 15128 Jan 07 01:42 | 0°♏ | |
| | 15123 Apr 09 17:05 | 0°♏ | | | 15128 Feb 07 00:56 | 0°♏ | |
| | 15123 May 10 08:22 | 0°♏ | | max. Earth dist. | 15128 Feb 12 05:51 | 5°♏02'12 | 1.00946 AU |
| | 15123 Jun 09 16:39 | 0°♏ | | | 15128 Mar 09 00:58 | 0°♏ | |
| | 15123 Jul 09 18:34 | 0°♏ | | | 15128 Apr 08 22:06 | 0°♏ | |
| | 15123 Aug 08 16:25 | 0°♏ | | | 15128 May 09 13:25 | 0°♏ | |

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| | 15128 Jun 08 21:41 | 0°☾ | | | 15133 Mar 09 05:40 | 0°♈ | | |
| | 15128 Jul 08 23:32 | 0°♏ | | | 15133 Apr 09 02:50 | 0°♉ | | |
| | 15128 Aug 07 21:18 | 0°♐ | | | 15133 May 09 18:10 | 0°♊ | | |
| min. Earth dist. | 15128 Aug 15 11:49 | 7°♐38'20 | 0.99051 AU | | 15133 Jun 09 02:27 | 0°♋ | | |
| | 15128 Sep 06 18:22 | 0°♌ | | | 15133 Jul 09 04:20 | 0°♎ | | |
| | 15128 Oct 06 18:15 | 0°♍ | | | 15133 Aug 08 02:09 | 0°♏ | | |
| | 15128 Nov 05 23:45 | 0°♐ | | min. Earth dist. | 15133 Aug 16 05:54 | 8°♐11'42 | 0.99058 AU | |
| | 15128 Dec 06 12:16 | 0°♑ | | | 15133 Sep 06 23:16 | 0°♌ | | |
| | 15129 Jan 06 07:19 | 0°♒ | | | 15133 Oct 06 23:11 | 0°♍ | | |
| | 15129 Feb 06 06:37 | 0°♈ | | | 15133 Nov 06 04:41 | 0°♎ | | |
| max. Earth dist. | 15129 Feb 12 10:03 | 5°♈56'27 | 1.00943 AU | | 15133 Dec 06 17:10 | 0°♏ | | |
| | 15129 Mar 09 06:42 | 0°♈ | | | 15134 Jan 06 12:09 | 0°♐ | | |
| | 15129 Apr 09 03:52 | 0°♉ | | | 15134 Feb 06 11:23 | 0°♑ | | |
| | 15129 May 09 19:14 | 0°♊ | | max. Earth dist. | 15134 Feb 10 09:06 | 3°♑46'41 | 1.00942 AU | |
| | 15129 Jun 09 03:31 | 0°♋ | | | 15134 Mar 09 11:24 | 0°♈ | | |
| | 15129 Jul 09 05:23 | 0°♌ | | | 15134 Apr 09 08:31 | 0°♉ | | |
| | 15129 Aug 08 03:09 | 0°♍ | | | 15134 May 09 23:52 | 0°♊ | | |
| min. Earth dist. | 15129 Aug 12 13:01 | 4°♍25'44 | 0.99051 AU | | 15134 Jun 09 08:10 | 0°♋ | | |
| | 15129 Sep 07 00:12 | 0°♌ | | | 15134 Jul 09 10:05 | 0°♌ | | |
| | 15129 Oct 07 00:04 | 0°♍ | | | 15134 Aug 08 07:55 | 0°♍ | | |
| | 15129 Nov 06 05:35 | 0°♎ | | min. Earth dist. | 15134 Aug 14 05:12 | 5°♍54'39 | 0.99054 AU | |
| | 15129 Dec 06 18:07 | 0°♏ | | | 15134 Sep 07 05:02 | 0°♌ | | |
| | 15130 Jan 06 13:10 | 0°♐ | | | 15134 Oct 07 04:57 | 0°♍ | | |
| | 15130 Feb 06 12:28 | 0°♑ | | | 15134 Nov 06 10:27 | 0°♎ | | |
| max. Earth dist. | 15130 Feb 14 00:26 | 7°♑15'14 | 1.00946 AU | | 15134 Dec 06 22:55 | 0°♏ | | |
| | 15130 Mar 09 12:30 | 0°♈ | | | 15135 Jan 06 17:53 | 0°♐ | | |
| | 15130 Apr 09 09:36 | 0°♉ | | | 15135 Feb 06 17:05 | 0°♑ | | |
| | 15130 May 10 00:55 | 0°♊ | | max. Earth dist. | 15135 Feb 15 09:57 | 8°♑25'02 | 1.00940 AU | |
| | 15130 Jun 09 09:12 | 0°♋ | | | 15135 Mar 09 17:06 | 0°♈ | | |
| | 15130 Jul 09 11:06 | 0°♌ | | | 15135 Apr 09 14:13 | 0°♉ | | |
| | 15130 Aug 08 08:56 | 0°♍ | | | 15135 May 10 05:35 | 0°♊ | | |
| min. Earth dist. | 15130 Aug 15 16:39 | 7°♍21'24 | 0.99059 AU | | 15135 Jun 09 13:56 | 0°♋ | | |
| | 15130 Sep 07 06:02 | 0°♌ | | | 15135 Jul 09 15:55 | 0°♌ | | |
| | 15130 Oct 07 05:55 | 0°♍ | | | 15135 Aug 08 13:49 | 0°♍ | | |
| | 15130 Nov 06 11:24 | 0°♎ | | min. Earth dist. | 15135 Aug 12 18:24 | 4°♍12'35 | 0.99060 AU | |
| | 15130 Dec 06 23:53 | 0°♏ | | | 15135 Sep 07 10:56 | 0°♌ | | |
| | 15131 Jan 06 18:53 | 0°♐ | | | 15135 Oct 07 10:50 | 0°♍ | | |
| | 15131 Feb 06 18:09 | 0°♑ | | | 15135 Nov 06 16:18 | 0°♎ | | |
| max. Earth dist. | 15131 Feb 10 20:20 | 3°♑57'31 | 1.00944 AU | | 15135 Dec 07 04:45 | 0°♏ | | |
| | 15131 Mar 09 18:10 | 0°♈ | | | 15136 Jan 06 23:42 | 0°♐ | | |
| | 15131 Apr 09 15:15 | 0°♉ | | | 15136 Feb 06 22:55 | 0°♑ | | |
| | 15131 May 10 06:33 | 0°♊ | | max. Earth dist. | 15136 Feb 12 16:48 | 5°♑33'34 | 1.00944 AU | |
| | 15131 Jun 09 14:51 | 0°♋ | | | 15136 Mar 08 22:55 | 0°♈ | | |
| | 15131 Jul 09 16:48 | 0°♌ | | | 15136 Apr 08 20:01 | 0°♉ | | |
| | 15131 Aug 08 14:40 | 0°♍ | | | 15136 May 09 11:23 | 0°♊ | | |
| min. Earth dist. | 15131 Aug 15 18:07 | 7°♍10'27 | 0.99054 AU | | 15136 Jun 08 19:42 | 0°♋ | | |
| | 15131 Sep 07 11:47 | 0°♌ | | | 15136 Jul 08 21:39 | 0°♌ | | |
| | 15131 Oct 07 11:37 | 0°♍ | | | 15136 Aug 07 19:31 | 0°♍ | | |
| | 15131 Nov 06 17:03 | 0°♎ | | min. Earth dist. | 15136 Aug 16 01:08 | 8°♍16'17 | 0.99055 AU | |
| | 15131 Dec 07 05:28 | 0°♏ | | | 15136 Sep 06 16:37 | 0°♌ | | |
| | 15132 Jan 07 00:27 | 0°♐ | | | 15136 Oct 06 16:28 | 0°♍ | | |
| | 15132 Feb 06 23:43 | 0°♑ | | | 15136 Nov 05 21:56 | 0°♎ | | |
| max. Earth dist. | 15132 Feb 15 14:14 | 8°♑19'10 | 1.00943 AU | | 15136 Dec 06 10:23 | 0°♏ | | |
| | 15132 Mar 08 23:49 | 0°♈ | | | 15137 Jan 06 05:23 | 0°♐ | | |
| | 15132 Apr 08 21:00 | 0°♉ | | | 15137 Feb 06 04:39 | 0°♑ | | |
| | 15132 May 09 12:23 | 0°♊ | | max. Earth dist. | 15137 Feb 10 22:18 | 4°♑34'48 | 1.00942 AU | |
| | 15132 Jun 08 20:42 | 0°♋ | | | 15137 Mar 09 04:43 | 0°♈ | | |
| | 15132 Jul 08 22:39 | 0°♌ | | | 15137 Apr 09 01:51 | 0°♉ | | |
| | 15132 Aug 07 20:31 | 0°♍ | | | 15137 May 09 17:12 | 0°♊ | | |
| min. Earth dist. | 15132 Aug 11 18:42 | 3°♍56'28 | 0.99057 AU | | 15137 Jun 09 01:31 | 0°♋ | | |
| | 15132 Sep 06 17:38 | 0°♌ | | | 15137 Jul 09 03:27 | 0°♌ | | |
| | 15132 Oct 06 17:30 | 0°♍ | | | 15137 Aug 08 01:18 | 0°♍ | | |
| | 15132 Nov 05 22:57 | 0°♎ | | min. Earth dist. | 15137 Aug 13 01:17 | 5°♍01'10 | 0.99055 AU | |
| | 15132 Dec 06 11:23 | 0°♏ | | | 15137 Sep 06 22:25 | 0°♌ | | |
| | 15133 Jan 06 06:21 | 0°♐ | | | 15137 Oct 06 22:19 | 0°♍ | | |
| | 15133 Feb 06 05:36 | 0°♑ | | | 15137 Nov 06 03:47 | 0°♎ | | |
| max. Earth dist. | 15133 Feb 13 01:35 | 6°♑36'39 | 1.00948 AU | | 15137 Dec 06 16:16 | 0°♏ | | |

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|------------------|--------------------|----------|------------|--------------------|--------------------|---------------------|
| | 15138 Jan 06 11:16 | 0°≈ | | 15142 Oct 07 03:24 | 0°ℓ | |
| | 15138 Feb 06 10:32 | 0°✕ | | 15142 Nov 06 08:50 | 0°✕ | |
| max. Earth dist. | 15138 Feb 14 10:57 | 7°✕45'17 | 1.00944 AU | 15142 Dec 06 21:15 | 0°З | |
| | 15138 Mar 09 10:35 | 0°Υ | | 15143 Jan 06 16:12 | 0°≈ | |
| | 15138 Apr 09 07:41 | 0°⋈ | | 15143 Feb 06 15:27 | 0°✕ | |
| | 15138 May 09 23:00 | 0°Π | | max. Earth dist. | 15143 Feb 15 12:20 | 8°✕34'40 1.00942 AU |
| | 15138 Jun 09 07:17 | 0°☾ | | 15143 Mar 09 15:30 | 0°Υ | |
| | 15138 Jul 09 09:12 | 0°Ω | | 15143 Apr 09 12:39 | 0°⋈ | |
| min. Earth dist. | 15138 Aug 08 07:05 | 0°♐ | | 15143 May 10 04:03 | 0°Π | |
| | 15138 Aug 14 02:57 | 5°♐51'18 | 0.99063 AU | 15143 Jun 09 12:26 | 0°☾ | |
| | 15138 Sep 07 04:15 | 0°♊ | | 15143 Jul 09 14:27 | 0°Ω | |
| | 15138 Oct 07 04:11 | 0°ℓ | | 15143 Aug 08 12:23 | 0°♐ | |
| | 15138 Nov 06 09:42 | 0°✕ | | min. Earth dist. | 15143 Aug 12 16:54 | 4°♐12'20 0.99061 AU |
| | 15138 Dec 06 22:09 | 0°З | | 15143 Sep 07 09:32 | 0°♊ | |
| | 15139 Jan 06 17:07 | 0°≈ | | 15143 Oct 07 09:24 | 0°ℓ | |
| | 15139 Feb 06 16:20 | 0°✕ | | 15143 Nov 06 14:49 | 0°✕ | |
| max. Earth dist. | 15139 Feb 11 08:27 | 4°✕31'14 | 1.00943 AU | 15143 Dec 07 03:11 | 0°З | |
| | 15139 Mar 09 16:21 | 0°Υ | | 15144 Jan 06 22:05 | 0°≈ | |
| | 15139 Apr 09 13:27 | 0°⋈ | | 15144 Feb 06 21:18 | 0°✕ | |
| | 15139 May 10 04:47 | 0°Π | | max. Earth dist. | 15144 Feb 13 08:50 | 6°✕16'16 1.00946 AU |
| | 15139 Jun 09 13:04 | 0°☾ | | 15144 Mar 08 21:20 | 0°Υ | |
| | 15139 Jul 09 15:00 | 0°Ω | | 15144 Apr 08 18:30 | 0°⋈ | |
| | 15139 Aug 08 12:52 | 0°♐ | | 15144 May 09 09:54 | 0°Π | |
| min. Earth dist. | 15139 Aug 16 01:41 | 7°♐34'01 | 0.99055 AU | 15144 Jun 08 18:16 | 0°☾ | |
| | 15139 Sep 07 10:00 | 0°♊ | | 15144 Jul 08 20:13 | 0°Ω | |
| | 15139 Oct 07 09:53 | 0°ℓ | | 15144 Aug 07 18:06 | 0°♐ | |
| | 15139 Nov 06 15:20 | 0°✕ | | min. Earth dist. | 15144 Aug 16 06:57 | 8°♐34'29 0.99058 AU |
| | 15139 Dec 07 03:46 | 0°З | | 15144 Sep 06 15:13 | 0°♊ | |
| | 15140 Jan 06 22:44 | 0°≈ | | 15144 Oct 06 15:05 | 0°ℓ | |
| | 15140 Feb 06 21:58 | 0°✕ | | 15144 Nov 05 20:30 | 0°✕ | |
| max. Earth dist. | 15140 Feb 15 00:09 | 7°✕49'23 | 1.00941 AU | 15144 Dec 06 08:53 | 0°З | |
| | 15140 Mar 08 22:03 | 0°Υ | | 15145 Jan 06 03:48 | 0°≈ | |
| | 15140 Apr 08 19:15 | 0°⋈ | | 15145 Feb 06 03:02 | 0°✕ | |
| | 15140 May 09 10:40 | 0°Π | | max. Earth dist. | 15145 Feb 10 16:51 | 4°✕25'34 1.00942 AU |
| | 15140 Jun 08 19:01 | 0°☾ | | 15145 Mar 09 03:05 | 0°Υ | |
| | 15140 Jul 08 20:58 | 0°Ω | | 15145 Apr 09 00:17 | 0°⋈ | |
| | 15140 Aug 07 18:48 | 0°♐ | | 15145 May 09 15:41 | 0°Π | |
| min. Earth dist. | 15140 Aug 11 22:12 | 4°♐09'30 | 0.99054 AU | 15145 Jun 09 00:03 | 0°☾ | |
| | 15140 Sep 06 15:54 | 0°♊ | | 15145 Jul 09 02:00 | 0°Ω | |
| | 15140 Oct 06 15:45 | 0°ℓ | | 15145 Aug 07 23:51 | 0°♐ | |
| | 15140 Nov 05 21:13 | 0°✕ | | min. Earth dist. | 15145 Aug 13 12:00 | 5°♐31'43 0.99054 AU |
| | 15140 Dec 06 09:41 | 0°З | | 15145 Sep 06 20:59 | 0°♊ | |
| | 15141 Jan 06 04:40 | 0°≈ | | 15145 Oct 06 20:52 | 0°ℓ | |
| | 15141 Feb 06 03:56 | 0°✕ | | 15145 Nov 06 02:20 | 0°✕ | |
| max. Earth dist. | 15141 Feb 13 13:09 | 7°✕08'38 | 1.00948 AU | 15145 Dec 06 14:47 | 0°З | |
| | 15141 Mar 09 04:00 | 0°Υ | | 15146 Jan 06 09:43 | 0°≈ | |
| | 15141 Apr 09 01:10 | 0°⋈ | | 15146 Feb 06 08:55 | 0°✕ | |
| | 15141 May 09 16:33 | 0°Π | | max. Earth dist. | 15146 Feb 14 22:56 | 8°✕18'12 1.00941 AU |
| | 15141 Jun 09 00:53 | 0°☾ | | 15146 Mar 09 08:55 | 0°Υ | |
| | 15141 Jul 09 02:47 | 0°Ω | | 15146 Apr 09 06:03 | 0°⋈ | |
| | 15141 Aug 08 00:36 | 0°♐ | | 15146 May 09 21:25 | 0°Π | |
| min. Earth dist. | 15141 Aug 16 03:15 | 8°♐08'57 | 0.99056 AU | 15146 Jun 09 05:46 | 0°☾ | |
| | 15141 Sep 06 21:41 | 0°♊ | | 15146 Jul 09 07:45 | 0°Ω | |
| | 15141 Oct 06 21:33 | 0°ℓ | | 15146 Aug 08 05:39 | 0°♐ | |
| | 15141 Nov 06 03:01 | 0°✕ | | min. Earth dist. | 15146 Aug 13 02:35 | 4°♐53'39 0.99062 AU |
| | 15141 Dec 06 15:30 | 0°З | | 15146 Sep 07 02:48 | 0°♊ | |
| | 15142 Jan 06 10:30 | 0°≈ | | 15146 Oct 07 02:42 | 0°ℓ | |
| | 15142 Feb 06 09:45 | 0°✕ | | 15146 Nov 06 08:12 | 0°✕ | |
| max. Earth dist. | 15142 Feb 10 08:14 | 3°✕48'32 | 1.00944 AU | 15146 Dec 06 20:38 | 0°З | |
| | 15142 Mar 09 09:47 | 0°Υ | | 15147 Jan 06 15:33 | 0°≈ | |
| | 15142 Apr 09 06:55 | 0°⋈ | | 15147 Feb 06 14:43 | 0°✕ | |
| | 15142 May 09 22:17 | 0°Π | | max. Earth dist. | 15147 Feb 11 20:16 | 5°✕03'47 1.00941 AU |
| | 15142 Jun 09 06:38 | 0°☾ | | 15147 Mar 09 14:40 | 0°Υ | |
| | 15142 Jul 09 08:35 | 0°Ω | | 15147 Apr 09 11:46 | 0°⋈ | |
| | 15142 Aug 08 06:27 | 0°♐ | | 15147 May 10 03:07 | 0°Π | |
| min. Earth dist. | 15142 Aug 14 21:20 | 6°♐38'52 | 0.99053 AU | 15147 Jun 09 11:28 | 0°☾ | |
| | 15142 Sep 07 03:33 | 0°♊ | | 15147 Jul 09 13:28 | 0°Ω | |

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| | 15147 Aug 08 11:22 | 0°൬ | | | 15152 May 09 07:57 | 0°II | | |
| min. Earth dist. | 15147 Aug 16 15:29 | 8°൬12'26 | 0.99057 AU | | 15152 Jun 08 16:20 | 0°☾ | | |
| | 15147 Sep 07 08:29 | 0°♎ | | | 15152 Jul 08 18:17 | 0°♎ | | |
| | 15147 Oct 07 08:20 | 0°♎ | | | 15152 Aug 07 16:06 | 0°൬ | | |
| | 15147 Nov 06 13:45 | 0°♐ | | min. Earth dist. | 15152 Aug 16 08:39 | 8°൬43'50 | 0.99055 AU | |
| | 15147 Dec 07 02:09 | 0°♐ | | | 15152 Sep 06 13:10 | 0°♎ | | |
| | 15148 Jan 06 21:05 | 0°♐ | | | 15152 Oct 06 12:59 | 0°♎ | | |
| | 15148 Feb 06 20:18 | 0°♐ | | | 15152 Nov 05 18:23 | 0°♐ | | |
| max. Earth dist. | 15148 Feb 13 12:53 | 6°♐28'14 | 1.00939 AU | | 15152 Dec 06 06:46 | 0°♐ | | |
| | 15148 Mar 08 20:19 | 0°♐ | | | 15153 Jan 06 01:42 | 0°♐ | | |
| | 15148 Apr 08 17:29 | 0°♐ | | | 15153 Feb 06 00:56 | 0°♐ | | |
| | 15148 May 09 08:53 | 0°II | | max. Earth dist. | 15153 Feb 10 09:43 | 4°♐13'26 | 1.00944 AU | |
| | 15148 Jun 08 17:16 | 0°☾ | | | 15153 Mar 09 01:00 | 0°♐ | | |
| | 15148 Jul 08 19:16 | 0°♎ | | | 15153 Apr 08 22:13 | 0°♐ | | |
| | 15148 Aug 07 17:10 | 0°൬ | | | 15153 May 09 13:40 | 0°II | | |
| min. Earth dist. | 15148 Aug 12 10:20 | 4°൬44'05 | 0.99056 AU | | 15153 Jun 08 22:04 | 0°☾ | | |
| | 15148 Sep 06 14:17 | 0°♎ | | | 15153 Jul 09 00:03 | 0°♎ | | |
| | 15148 Oct 06 14:07 | 0°♎ | | | 15153 Aug 07 21:54 | 0°൬ | | |
| | 15148 Nov 05 19:33 | 0°♐ | | min. Earth dist. | 15153 Aug 14 03:33 | 6°൬15'41 | 0.99051 AU | |
| | 15148 Dec 06 07:57 | 0°♐ | | | 15153 Sep 06 18:57 | 0°♎ | | |
| | 15149 Jan 06 02:55 | 0°♐ | | | 15153 Oct 06 18:46 | 0°♎ | | |
| | 15149 Feb 06 02:10 | 0°♐ | | | 15153 Nov 06 00:11 | 0°♐ | | |
| max. Earth dist. | 15149 Feb 13 23:11 | 7°♐37'06 | 1.00946 AU | | 15153 Dec 06 12:35 | 0°♐ | | |
| | 15149 Mar 09 02:14 | 0°♐ | | | 15154 Jan 06 07:32 | 0°♐ | | |
| | 15149 Apr 08 23:22 | 0°♐ | | | 15154 Feb 06 06:46 | 0°♐ | | |
| | 15149 May 09 14:43 | 0°II | | max. Earth dist. | 15154 Feb 15 03:47 | 8°♐35'02 | 1.00942 AU | |
| | 15149 Jun 08 23:02 | 0°☾ | | | 15154 Mar 09 06:48 | 0°♐ | | |
| | 15149 Jul 09 00:58 | 0°♎ | | | 15154 Apr 09 03:58 | 0°♐ | | |
| | 15149 Aug 07 22:50 | 0°൬ | | | 15154 May 09 19:23 | 0°II | | |
| min. Earth dist. | 15149 Aug 15 10:53 | 7°൬32'15 | 0.99061 AU | | 15154 Jun 09 03:48 | 0°☾ | | |
| | 15149 Sep 06 19:57 | 0°♎ | | | 15154 Jul 09 05:50 | 0°♎ | | |
| | 15149 Oct 06 19:50 | 0°♎ | | | 15154 Aug 08 03:45 | 0°൬ | | |
| | 15149 Nov 06 01:17 | 0°♐ | | min. Earth dist. | 15154 Aug 12 19:39 | 4°൬40'57 | 0.99061 AU | |
| | 15149 Dec 06 13:42 | 0°♐ | | | 15154 Sep 07 00:53 | 0°♎ | | |
| | 15150 Jan 06 08:39 | 0°♐ | | | 15154 Oct 07 00:43 | 0°♎ | | |
| | 15150 Feb 06 07:54 | 0°♐ | | | 15154 Nov 06 06:07 | 0°♐ | | |
| max. Earth dist. | 15150 Feb 10 14:33 | 4°♐08'20 | 1.00944 AU | | 15154 Dec 06 18:29 | 0°♐ | | |
| | 15150 Mar 09 07:56 | 0°♐ | | | 15155 Jan 06 13:23 | 0°♐ | | |
| | 15150 Apr 09 05:04 | 0°♐ | | | 15155 Feb 06 12:34 | 0°♐ | | |
| | 15150 May 09 20:24 | 0°II | | max. Earth dist. | 15155 Feb 12 10:27 | 5°♐43'15 | 1.00944 AU | |
| | 15150 Jun 09 04:43 | 0°☾ | | | 15155 Mar 09 12:35 | 0°♐ | | |
| | 15150 Jul 09 06:39 | 0°♎ | | | 15155 Apr 09 09:44 | 0°♐ | | |
| | 15150 Aug 08 04:31 | 0°൬ | | | 15155 May 10 01:08 | 0°II | | |
| min. Earth dist. | 15150 Aug 15 06:29 | 7°൬06'45 | 0.99056 AU | | 15155 Jun 09 09:33 | 0°☾ | | |
| | 15150 Sep 07 01:38 | 0°♎ | | | 15155 Jul 09 11:36 | 0°♎ | | |
| | 15150 Oct 07 01:32 | 0°♎ | | | 15155 Aug 08 09:33 | 0°൬ | | |
| | 15150 Nov 06 06:58 | 0°♐ | | min. Earth dist. | 15155 Aug 17 03:13 | 8°൬46'32 | 0.99058 AU | |
| | 15150 Dec 06 19:21 | 0°♐ | | | 15155 Sep 07 06:41 | 0°♎ | | |
| | 15151 Jan 06 14:16 | 0°♐ | | | 15155 Oct 07 06:30 | 0°♎ | | |
| | 15151 Feb 06 13:28 | 0°♐ | | | 15155 Nov 06 11:50 | 0°♐ | | |
| max. Earth dist. | 15151 Feb 15 10:36 | 8°♐35'14 | 1.00940 AU | | 15155 Dec 07 00:08 | 0°♐ | | |
| | 15151 Mar 09 13:31 | 0°♐ | | | 15156 Jan 06 18:59 | 0°♐ | | |
| | 15151 Apr 09 10:42 | 0°♐ | | | 15156 Feb 06 18:11 | 0°♐ | | |
| | 15151 May 10 02:07 | 0°II | | max. Earth dist. | 15156 Feb 12 18:23 | 5°♐48'41 | 1.00940 AU | |
| | 15151 Jun 09 10:30 | 0°☾ | | | 15156 Mar 08 18:15 | 0°♐ | | |
| | 15151 Jul 09 12:29 | 0°♎ | | | 15156 Apr 08 15:29 | 0°♐ | | |
| | 15151 Aug 08 10:23 | 0°൬ | | | 15156 May 09 06:58 | 0°II | | |
| min. Earth dist. | 15151 Aug 12 12:33 | 4°൬06'26 | 0.99058 AU | | 15156 Jun 08 15:24 | 0°☾ | | |
| | 15151 Sep 07 07:31 | 0°♎ | | | 15156 Jul 08 17:26 | 0°♎ | | |
| | 15151 Oct 07 07:23 | 0°♎ | | | 15156 Aug 07 15:22 | 0°൬ | | |
| | 15151 Nov 06 12:48 | 0°♐ | | min. Earth dist. | 15156 Aug 12 21:42 | 5°൬17'05 | 0.99057 AU | |
| | 15151 Dec 07 01:10 | 0°♐ | | | 15156 Sep 06 12:31 | 0°♎ | | |
| | 15152 Jan 06 20:04 | 0°♐ | | | 15156 Oct 06 12:22 | 0°♎ | | |
| | 15152 Feb 06 19:16 | 0°♐ | | | 15156 Nov 05 17:45 | 0°♐ | | |
| max. Earth dist. | 15152 Feb 13 22:04 | 6°♐53'09 | 1.00946 AU | | 15156 Dec 06 06:05 | 0°♐ | | |
| | 15152 Mar 08 19:18 | 0°♐ | | | 15157 Jan 06 00:57 | 0°♐ | | |
| | 15152 Apr 08 16:30 | 0°♐ | | | 15157 Feb 06 00:09 | 0°♐ | | |

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|------------------|--------------------|---------------------|------------|------------------|--------------------|---------------------|------------|
| max. Earth dist. | 15157 Feb 14 16:01 | 8° H 22'40 | 1.00944 AU | | 15161 Dec 06 11:10 | 0° Z | |
| | 15157 Mar 09 00:13 | 0° Y | | | 15162 Jan 06 06:05 | 0° \approx | |
| | 15157 Apr 08 21:25 | 0° B | | | 15162 Feb 06 05:17 | 0° H | |
| | 15157 May 09 12:52 | 0° II | | max. Earth dist. | 15162 Feb 15 06:20 | 8° H 44'44 | 1.00941 AU |
| | 15157 Jun 08 21:16 | 0° G | | | 15162 Mar 09 05:20 | 0° Y | |
| | 15157 Jul 08 23:15 | 0° Q | | | 15162 Apr 09 02:30 | 0° B | |
| min. Earth dist. | 15157 Aug 07 21:09 | 0° P | | | 15162 May 09 17:53 | 0° II | |
| | 15157 Aug 14 08:25 | 6° P 29'57 | 0.99062 AU | | 15162 Jun 09 02:16 | 0° G | |
| | 15157 Sep 06 18:17 | 0° L | | | 15162 Jul 09 04:16 | 0° Q | |
| | 15157 Oct 06 18:11 | 0° M | | min. Earth dist. | 15162 Aug 08 02:12 | 0° P | |
| | 15157 Nov 05 23:38 | 0° A | | | 15162 Aug 12 05:41 | 4° P 09'46 | 0.99061 AU |
| | 15157 Dec 06 12:01 | 0° Z | | | 15162 Sep 06 23:21 | 0° L | |
| max. Earth dist. | 15158 Jan 06 06:54 | 0° \approx | | | 15162 Oct 06 23:15 | 0° M | |
| | 15158 Feb 06 06:04 | 0° H | | | 15162 Nov 06 04:40 | 0° A | |
| | 15158 Feb 11 03:34 | 4° H 44'17 | 1.00941 AU | | 15162 Dec 06 17:03 | 0° Z | |
| | 15158 Mar 09 06:04 | 0° Y | | | 15163 Jan 06 11:56 | 0° \approx | |
| | 15158 Apr 09 03:12 | 0° B | | max. Earth dist. | 15163 Feb 06 11:06 | 0° H | |
| | 15158 May 09 18:37 | 0° II | | | 15163 Feb 12 23:23 | 6° H 18'03 | 1.00944 AU |
| min. Earth dist. | 15158 Jun 09 03:01 | 0° G | | | 15163 Mar 09 11:08 | 0° Y | |
| | 15158 Jul 09 05:02 | 0° Q | | | 15163 Apr 09 08:18 | 0° B | |
| | 15158 Aug 08 02:57 | 0° P | | | 15163 May 09 23:42 | 0° II | |
| | 15158 Aug 15 21:19 | 7° P 47'57 | 0.99057 AU | | 15163 Jun 09 08:06 | 0° G | |
| | 15158 Sep 07 00:05 | 0° L | | | 15163 Jul 09 10:06 | 0° Q | |
| | 15158 Oct 06 23:58 | 0° M | | min. Earth dist. | 15163 Aug 08 08:00 | 0° P | |
| max. Earth dist. | 15158 Nov 06 05:24 | 0° A | | | 15163 Aug 17 03:47 | 8° P 51'56 | 0.99057 AU |
| | 15158 Dec 06 17:46 | 0° Z | | | 15163 Sep 07 05:06 | 0° L | |
| | 15159 Jan 06 12:37 | 0° \approx | | | 15163 Oct 07 04:55 | 0° M | |
| | 15159 Feb 06 11:46 | 0° H | | | 15163 Nov 06 10:17 | 0° A | |
| | 15159 Feb 14 21:21 | 8° H 07'23 | 1.00935 AU | | 15163 Dec 06 22:37 | 0° Z | |
| | 15159 Mar 09 11:45 | 0° Y | | | 15164 Jan 06 17:29 | 0° \approx | |
| min. Earth dist. | 15159 Apr 09 08:55 | 0° B | | | 15164 Feb 06 16:40 | 0° H | |
| | 15159 May 10 00:22 | 0° II | | max. Earth dist. | 15164 Feb 11 19:28 | 4° H 56'57 | 1.00942 AU |
| | 15159 Jun 09 08:49 | 0° G | | | 15164 Mar 08 16:45 | 0° Y | |
| | 15159 Jul 09 10:54 | 0° Q | | | 15164 Apr 08 13:59 | 0° B | |
| | 15159 Aug 08 08:52 | 0° P | | | 15164 May 09 05:29 | 0° II | |
| | 15159 Aug 12 21:48 | 4° P 33'26 | 0.99060 AU | | 15164 Jun 08 13:56 | 0° G | |
| max. Earth dist. | 15159 Sep 07 06:01 | 0° L | | | 15164 Jul 08 15:57 | 0° Q | |
| | 15159 Oct 07 05:53 | 0° M | | | 15164 Aug 07 13:49 | 0° P | |
| | 15159 Nov 06 11:17 | 0° A | | min. Earth dist. | 15164 Aug 13 09:19 | 5° P 50'10 | 0.99052 AU |
| | 15159 Dec 06 23:39 | 0° Z | | | 15164 Sep 06 10:53 | 0° L | |
| | 15160 Jan 06 18:32 | 0° \approx | | | 15164 Oct 06 10:40 | 0° M | |
| | 15160 Feb 06 17:42 | 0° H | | | 15164 Nov 05 16:02 | 0° A | |
| min. Earth dist. | 15160 Feb 14 08:38 | 7° H 22'29 | 1.00943 AU | | 15164 Dec 06 04:23 | 0° Z | |
| | 15160 Mar 08 17:42 | 0° Y | | | 15165 Jan 05 23:17 | 0° \approx | |
| | 15160 Apr 08 14:52 | 0° B | | | 15165 Feb 05 22:31 | 0° H | |
| | 15160 May 09 06:18 | 0° II | | max. Earth dist. | 15165 Feb 14 22:26 | 8° H 42'04 | 1.00946 AU |
| | 15160 Jun 08 14:43 | 0° G | | | 15165 Mar 08 22:36 | 0° Y | |
| | 15160 Jul 08 16:44 | 0° Q | | | 15165 Apr 08 19:50 | 0° B | |
| max. Earth dist. | 15160 Aug 07 14:39 | 0° P | | | 15165 May 09 11:18 | 0° II | |
| | 15160 Aug 16 08:46 | 8° P 47'47 | 0.99060 AU | | 15165 Jun 08 19:44 | 0° G | |
| | 15160 Sep 06 11:46 | 0° L | | | 15165 Jul 08 21:45 | 0° Q | |
| | 15160 Oct 06 11:36 | 0° M | | min. Earth dist. | 15165 Aug 07 19:37 | 0° P | |
| | 15160 Nov 05 16:59 | 0° A | | | 15165 Aug 13 13:04 | 5° P 45'13 | 0.99058 AU |
| | 15160 Dec 06 05:21 | 0° Z | | | 15165 Sep 06 16:41 | 0° L | |
| min. Earth dist. | 15161 Jan 06 00:16 | 0° \approx | | | 15165 Oct 06 16:28 | 0° M | |
| | 15161 Feb 05 23:29 | 0° H | | | 15165 Nov 05 21:51 | 0° A | |
| | 15161 Feb 10 07:40 | 4° H 12'01 | 1.00943 AU | | 15165 Dec 06 10:12 | 0° Z | |
| | 15161 Mar 08 23:32 | 0° Y | | | 15166 Jan 06 05:07 | 0° \approx | |
| | 15161 Apr 08 20:42 | 0° B | | max. Earth dist. | 15166 Feb 06 04:19 | 0° H | |
| | 15161 May 09 12:06 | 0° II | | | 15166 Feb 11 13:29 | 5° H 12'30 | 1.00945 AU |
| max. Earth dist. | 15161 Jun 08 20:30 | 0° G | | | 15166 Mar 09 04:21 | 0° Y | |
| | 15161 Jul 08 22:29 | 0° Q | | | 15166 Apr 09 01:32 | 0° B | |
| | 15161 Aug 07 20:24 | 0° P | | | 15166 May 09 16:59 | 0° II | |
| | 15161 Aug 14 14:07 | 6° P 46'00 | 0.99055 AU | | 15166 Jun 09 01:26 | 0° G | |
| | 15161 Sep 06 17:31 | 0° L | | | 15166 Jul 09 03:29 | 0° Q | |
| | 15161 Oct 06 17:22 | 0° M | | min. Earth dist. | 15166 Aug 08 01:24 | 0° P | |
| | 15161 Nov 05 22:46 | 0° A | | | 15166 Aug 16 13:46 | 8° P 33'12 | 0.99056 AU |

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|------------------|--------------------|----------|------------------|--------------------|----------|------------|
| | 15166 Sep 06 22:30 | 0°♎ | | 15171 Jul 09 08:10 | 0°♏ | |
| | 15166 Oct 06 22:17 | 0°♍ | | 15171 Aug 08 06:08 | 0°♎ | |
| | 15166 Nov 06 03:35 | 0°♌ | min. Earth dist. | 15171 Aug 17 13:35 | 9°♎21'12 | 0.99061 AU |
| | 15166 Dec 06 15:51 | 0°♋ | | 15171 Sep 07 03:16 | 0°♎ | |
| | 15167 Jan 06 10:41 | 0°♊ | | 15171 Oct 07 03:04 | 0°♍ | |
| | 15167 Feb 06 09:50 | 0°♈ | | 15171 Nov 06 08:24 | 0°♌ | |
| max. Earth dist. | 15167 Feb 14 00:52 | 7°♈22'29 | 1.00938 AU | 15171 Dec 06 20:41 | 0°♋ | |
| | 15167 Mar 09 09:53 | 0°♏ | | 15172 Jan 06 15:30 | 0°♊ | |
| | 15167 Apr 09 07:06 | 0°♏ | | 15172 Feb 06 14:38 | 0°♈ | |
| | 15167 May 09 22:36 | 0°♏ | max. Earth dist. | 15172 Feb 11 09:10 | 4°♈37'00 | 1.00939 AU |
| | 15167 Jun 09 07:06 | 0°♏ | | 15172 Mar 08 14:39 | 0°♏ | |
| | 15167 Jul 09 09:12 | 0°♏ | | 15172 Apr 08 11:51 | 0°♏ | |
| | 15167 Aug 08 07:11 | 0°♏ | | 15172 May 09 03:20 | 0°♏ | |
| min. Earth dist. | 15167 Aug 13 09:09 | 5°♏06'07 | 0.99060 AU | 15172 Jun 08 11:49 | 0°♏ | |
| | 15167 Sep 07 04:20 | 0°♎ | | 15172 Jul 08 13:55 | 0°♏ | |
| | 15167 Oct 07 04:09 | 0°♍ | | 15172 Aug 07 11:52 | 0°♏ | |
| | 15167 Nov 06 09:27 | 0°♌ | min. Earth dist. | 15172 Aug 14 00:01 | 6°♏31'55 | 0.99057 AU |
| | 15167 Dec 06 21:42 | 0°♋ | | 15172 Sep 06 09:00 | 0°♎ | |
| | 15168 Jan 06 16:29 | 0°♊ | | 15172 Oct 06 08:49 | 0°♍ | |
| max. Earth dist. | 15168 Feb 06 15:38 | 0°♈ | | 15172 Nov 05 14:09 | 0°♌ | |
| | 15168 Feb 15 03:43 | 8°♈13'33 | 1.00944 AU | 15172 Dec 06 02:27 | 0°♋ | |
| | 15168 Mar 08 15:42 | 0°♏ | | 15173 Jan 05 21:18 | 0°♊ | |
| | 15168 Apr 08 12:56 | 0°♏ | | 15173 Feb 05 20:30 | 0°♈ | |
| | 15168 May 09 04:27 | 0°♏ | max. Earth dist. | 15173 Feb 15 02:51 | 8°♈57'35 | 1.00942 AU |
| | 15168 Jun 08 12:56 | 0°♏ | | 15173 Mar 08 20:34 | 0°♏ | |
| | 15168 Jul 08 14:59 | 0°♏ | | 15173 Apr 08 17:46 | 0°♏ | |
| | 15168 Aug 07 12:55 | 0°♏ | | 15173 May 09 09:12 | 0°♏ | |
| min. Earth dist. | 15168 Aug 15 22:36 | 8°♏26'34 | 0.99062 AU | 15173 Jun 08 17:38 | 0°♏ | |
| | 15168 Sep 06 10:02 | 0°♎ | | 15173 Jul 08 19:41 | 0°♏ | |
| | 15168 Oct 06 09:51 | 0°♍ | | 15173 Aug 07 17:38 | 0°♏ | |
| | 15168 Nov 05 15:11 | 0°♌ | min. Earth dist. | 15173 Aug 12 13:35 | 4°♏51'10 | 0.99062 AU |
| | 15168 Dec 06 03:27 | 0°♋ | | 15173 Sep 06 14:47 | 0°♎ | |
| | 15169 Jan 05 22:16 | 0°♊ | | 15173 Oct 06 14:38 | 0°♍ | |
| | 15169 Feb 05 21:24 | 0°♈ | | 15173 Nov 05 20:00 | 0°♌ | |
| max. Earth dist. | 15169 Feb 10 20:49 | 4°♈48'53 | 1.00942 AU | 15173 Dec 06 08:20 | 0°♋ | |
| | 15169 Mar 08 21:26 | 0°♏ | | 15174 Jan 06 03:12 | 0°♊ | |
| | 15169 Apr 08 18:39 | 0°♏ | | 15174 Feb 06 02:23 | 0°♈ | |
| | 15169 May 09 10:09 | 0°♏ | max. Earth dist. | 15174 Feb 12 02:27 | 5°♈48'32 | 1.00944 AU |
| | 15169 Jun 08 18:37 | 0°♏ | | 15174 Mar 09 02:24 | 0°♏ | |
| | 15169 Jul 08 20:40 | 0°♏ | | 15174 Apr 08 23:35 | 0°♏ | |
| | 15169 Aug 07 18:36 | 0°♏ | | 15174 May 09 15:01 | 0°♏ | |
| min. Earth dist. | 15169 Aug 15 04:15 | 7°♏26'02 | 0.99056 AU | 15174 Jun 08 23:26 | 0°♏ | |
| | 15169 Sep 06 15:43 | 0°♎ | | 15174 Jul 09 01:28 | 0°♏ | |
| | 15169 Oct 06 15:33 | 0°♍ | | 15174 Aug 07 23:24 | 0°♏ | |
| | 15169 Nov 05 20:55 | 0°♌ | min. Earth dist. | 15174 Aug 16 16:41 | 8°♏45'34 | 0.99060 AU |
| | 15169 Dec 06 09:14 | 0°♋ | | 15174 Sep 06 20:33 | 0°♎ | |
| | 15170 Jan 06 04:03 | 0°♊ | | 15174 Oct 06 20:24 | 0°♍ | |
| | 15170 Feb 06 03:10 | 0°♈ | | 15174 Nov 06 01:45 | 0°♌ | |
| max. Earth dist. | 15170 Feb 15 11:18 | 9°♈01'53 | 1.00936 AU | 15174 Dec 06 14:02 | 0°♋ | |
| | 15170 Mar 09 03:09 | 0°♏ | | 15175 Jan 06 08:50 | 0°♊ | |
| | 15170 Apr 09 00:20 | 0°♏ | | 15175 Feb 06 07:58 | 0°♈ | |
| | 15170 May 09 15:48 | 0°♏ | max. Earth dist. | 15175 Feb 12 18:31 | 6°♈13'43 | 1.00937 AU |
| | 15170 Jun 09 00:17 | 0°♏ | | 15175 Mar 09 08:00 | 0°♏ | |
| | 15170 Jul 09 02:23 | 0°♏ | | 15175 Apr 09 05:13 | 0°♏ | |
| | 15170 Aug 08 00:21 | 0°♏ | | 15175 May 09 20:44 | 0°♏ | |
| min. Earth dist. | 15170 Aug 12 11:58 | 4°♏30'09 | 0.99062 AU | 15175 Jun 09 05:13 | 0°♏ | |
| | 15170 Sep 06 21:31 | 0°♎ | | 15175 Jul 09 07:18 | 0°♏ | |
| | 15170 Oct 06 21:23 | 0°♍ | | 15175 Aug 08 05:16 | 0°♏ | |
| | 15170 Nov 06 02:46 | 0°♌ | min. Earth dist. | 15175 Aug 13 13:55 | 5°♏22'56 | 0.99058 AU |
| | 15170 Dec 06 15:06 | 0°♋ | | 15175 Sep 07 02:24 | 0°♎ | |
| | 15171 Jan 06 09:56 | 0°♊ | | 15175 Oct 07 02:14 | 0°♍ | |
| | 15171 Feb 06 09:02 | 0°♈ | | 15175 Nov 06 07:35 | 0°♌ | |
| max. Earth dist. | 15171 Feb 13 12:49 | 6°♈55'35 | 1.00940 AU | 15175 Dec 06 19:53 | 0°♋ | |
| | 15171 Mar 09 09:00 | 0°♏ | | 15176 Jan 06 14:42 | 0°♊ | |
| | 15171 Apr 09 06:08 | 0°♏ | | 15176 Feb 06 13:51 | 0°♈ | |
| | 15171 May 09 21:35 | 0°♏ | max. Earth dist. | 15176 Feb 15 14:10 | 8°♈43'08 | 1.00943 AU |
| | 15171 Jun 09 06:04 | 0°♏ | | 15176 Mar 08 13:54 | 0°♏ | |

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| | 15176 Apr 08 11:10 | 0°♄ | | | 15181 Feb 05 18:53 | 0°♄ | | |
| | 15176 May 09 02:42 | 0°♅ | | max. Earth dist. | 15181 Feb 15 13:42 | 9°♄27'43 | 1.00941 AU | |
| | 15176 Jun 08 11:12 | 0°♆ | | | 15181 Mar 08 18:56 | 0°♄ | | |
| | 15176 Jul 08 13:15 | 0°♇ | | | 15181 Apr 08 16:12 | 0°♄ | | |
| | 15176 Aug 07 11:09 | 0°♈ | | | 15181 May 09 07:44 | 0°♅ | | |
| min. Earth dist. | 15176 Aug 14 19:58 | 7°♈24'09 | 0.99059 AU | | 15181 Jun 08 16:15 | 0°♆ | | |
| | 15176 Sep 06 08:13 | 0°♉ | | | 15181 Jul 08 18:20 | 0°♇ | | |
| | 15176 Oct 06 08:00 | 0°♊ | | | 15181 Aug 07 16:16 | 0°♈ | | |
| | 15176 Nov 05 13:20 | 0°♋ | | min. Earth dist. | 15181 Aug 12 08:24 | 4°♈41'29 | 0.99061 AU | |
| | 15176 Dec 06 01:39 | 0°♌ | | | 15181 Sep 06 13:24 | 0°♉ | | |
| | 15177 Jan 05 20:31 | 0°♍ | | | 15181 Oct 06 13:14 | 0°♊ | | |
| | 15177 Feb 05 19:41 | 0°♎ | | | 15181 Nov 05 18:35 | 0°♋ | | |
| max. Earth dist. | 15177 Feb 11 00:36 | 5°♎02'10 | 1.00944 AU | | 15181 Dec 06 06:53 | 0°♌ | | |
| | 15177 Mar 08 19:45 | 0°♏ | | | 15182 Jan 06 01:41 | 0°♍ | | |
| | 15177 Apr 08 16:59 | 0°♄ | | | 15182 Feb 06 00:48 | 0°♎ | | |
| | 15177 May 09 08:30 | 0°♅ | | max. Earth dist. | 15182 Feb 12 18:27 | 6°♎31'05 | 1.00942 AU | |
| | 15177 Jun 08 17:00 | 0°♆ | | | 15182 Mar 09 00:48 | 0°♏ | | |
| | 15177 Jul 08 19:04 | 0°♇ | | | 15182 Apr 08 21:59 | 0°♄ | | |
| | 15177 Aug 07 16:59 | 0°♈ | | | 15182 May 09 13:29 | 0°♅ | | |
| min. Earth dist. | 15177 Aug 15 19:27 | 8°♈08'16 | 0.99053 AU | | 15182 Jun 08 22:00 | 0°♆ | | |
| | 15177 Sep 06 14:03 | 0°♉ | | | 15182 Jul 09 00:06 | 0°♇ | | |
| | 15177 Oct 06 13:49 | 0°♊ | | | 15182 Aug 07 22:03 | 0°♈ | | |
| | 15177 Nov 05 19:09 | 0°♋ | | min. Earth dist. | 15182 Aug 17 03:19 | 9°♈15'39 | 0.99060 AU | |
| | 15177 Dec 06 07:27 | 0°♌ | | | 15182 Sep 06 19:11 | 0°♉ | | |
| | 15178 Jan 06 02:18 | 0°♍ | | | 15182 Oct 06 19:00 | 0°♊ | | |
| | 15178 Feb 06 01:28 | 0°♎ | | | 15182 Nov 06 00:19 | 0°♋ | | |
| max. Earth dist. | 15178 Feb 14 18:30 | 8°♎25'20 | 1.00938 AU | | 15182 Dec 06 12:33 | 0°♌ | | |
| | 15178 Mar 09 01:30 | 0°♏ | | | 15183 Jan 06 07:18 | 0°♍ | | |
| | 15178 Apr 08 22:43 | 0°♄ | | | 15183 Feb 06 06:23 | 0°♎ | | |
| | 15178 May 09 14:13 | 0°♅ | | max. Earth dist. | 15183 Feb 11 20:10 | 5°♎23'33 | 1.00935 AU | |
| | 15178 Jun 08 22:44 | 0°♆ | | | 15183 Mar 09 06:22 | 0°♏ | | |
| | 15178 Jul 09 00:51 | 0°♇ | | | 15183 Apr 09 03:34 | 0°♄ | | |
| | 15178 Aug 07 22:51 | 0°♈ | | | 15183 May 09 19:06 | 0°♅ | | |
| min. Earth dist. | 15178 Aug 12 20:42 | 4°♈55'48 | 0.99060 AU | | 15183 Jun 09 03:40 | 0°♆ | | |
| | 15178 Sep 06 20:00 | 0°♉ | | | 15183 Jul 09 05:50 | 0°♇ | | |
| | 15178 Oct 06 19:48 | 0°♊ | | | 15183 Aug 08 03:51 | 0°♈ | | |
| | 15178 Nov 06 01:07 | 0°♋ | | min. Earth dist. | 15183 Aug 14 07:12 | 6°♈09'49 | 0.99059 AU | |
| | 15178 Dec 06 13:23 | 0°♌ | | | 15183 Sep 07 01:00 | 0°♉ | | |
| | 15179 Jan 06 08:12 | 0°♍ | | | 15183 Oct 07 00:47 | 0°♊ | | |
| | 15179 Feb 06 07:22 | 0°♎ | | | 15183 Nov 06 06:05 | 0°♋ | | |
| max. Earth dist. | 15179 Feb 14 03:10 | 7°♎34'16 | 1.00943 AU | | 15183 Dec 06 18:19 | 0°♌ | | |
| | 15179 Mar 09 07:24 | 0°♏ | | | 15184 Jan 06 13:05 | 0°♍ | | |
| | 15179 Apr 09 04:36 | 0°♄ | | | 15184 Feb 06 12:12 | 0°♎ | | |
| | 15179 May 09 20:06 | 0°♅ | | max. Earth dist. | 15184 Feb 15 22:59 | 9°♎08'25 | 1.00940 AU | |
| | 15179 Jun 09 04:37 | 0°♆ | | | 15184 Mar 08 12:13 | 0°♏ | | |
| | 15179 Jul 09 06:44 | 0°♇ | | | 15184 Apr 08 09:27 | 0°♄ | | |
| | 15179 Aug 08 04:44 | 0°♈ | | | 15184 May 09 00:59 | 0°♅ | | |
| min. Earth dist. | 15179 Aug 17 15:55 | 9°♈30'35 | 0.99062 AU | | 15184 Jun 08 09:30 | 0°♆ | | |
| | 15179 Sep 07 01:52 | 0°♉ | | | 15184 Jul 08 11:38 | 0°♇ | | |
| | 15179 Oct 07 01:38 | 0°♊ | | | 15184 Aug 07 09:36 | 0°♈ | | |
| | 15179 Nov 06 06:54 | 0°♋ | | min. Earth dist. | 15184 Aug 13 22:33 | 6°♈34'11 | 0.99063 AU | |
| | 15179 Dec 06 19:06 | 0°♌ | | | 15184 Sep 06 06:43 | 0°♉ | | |
| | 15180 Jan 06 13:52 | 0°♍ | | | 15184 Oct 06 06:30 | 0°♊ | | |
| | 15180 Feb 06 13:00 | 0°♎ | | | 15184 Nov 05 11:47 | 0°♋ | | |
| max. Earth dist. | 15180 Feb 11 16:26 | 4°♎58'34 | 1.00942 AU | | 15184 Dec 06 00:02 | 0°♌ | | |
| | 15180 Mar 08 13:04 | 0°♏ | | | 15185 Jan 05 18:50 | 0°♍ | | |
| | 15180 Apr 08 10:20 | 0°♄ | | | 15185 Feb 05 17:59 | 0°♎ | | |
| | 15180 May 09 01:53 | 0°♅ | | max. Earth dist. | 15185 Feb 11 10:34 | 5°♎30'28 | 1.00944 AU | |
| | 15180 Jun 08 10:25 | 0°♆ | | | 15185 Mar 08 18:01 | 0°♏ | | |
| | 15180 Jul 08 12:31 | 0°♇ | | | 15185 Apr 08 15:14 | 0°♄ | | |
| | 15180 Aug 07 10:29 | 0°♈ | | | 15185 May 09 06:44 | 0°♅ | | |
| min. Earth dist. | 15180 Aug 14 12:11 | 7°♈05'58 | 0.99057 AU | | 15185 Jun 08 15:13 | 0°♆ | | |
| | 15180 Sep 06 07:37 | 0°♉ | | | 15185 Jul 08 17:18 | 0°♇ | | |
| | 15180 Oct 06 07:25 | 0°♊ | | | 15185 Aug 07 15:15 | 0°♈ | | |
| | 15180 Nov 05 12:43 | 0°♋ | | min. Earth dist. | 15185 Aug 16 05:48 | 8°♈38'37 | 0.99059 AU | |
| | 15180 Dec 06 00:57 | 0°♌ | | | 15185 Sep 06 12:23 | 0°♉ | | |
| | 15181 Jan 05 19:44 | 0°♍ | | | 15185 Oct 06 12:12 | 0°♊ | | |

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| | 15185 Nov 05 17:30 | 0°♊ | | min. Earth dist. | 15190 Aug 17 12:07 | 9°♎42'33 | 0.99061 AU |
| | 15185 Dec 06 05:45 | 0°♊ | | | 15190 Sep 06 17:17 | 0°♊ | |
| | 15186 Jan 06 00:32 | 0°♊ | | | 15190 Oct 06 17:03 | 0°♎ | |
| | 15186 Feb 05 23:39 | 0°♋ | | | 15190 Nov 05 22:17 | 0°♊ | |
| max. Earth dist. | 15186 Feb 13 20:36 | 7°♋36'50 | 1.00936 AU | | 15190 Dec 06 10:26 | 0°♊ | |
| | 15186 Mar 08 23:40 | 0°♎ | | | 15191 Jan 06 05:09 | 0°♊ | |
| | 15186 Apr 08 20:52 | 0°♋ | | max. Earth dist. | 15191 Feb 06 04:14 | 0°♋ | |
| | 15186 May 09 12:22 | 0°♎ | | | 15191 Feb 11 14:06 | 5°♋14'06 | 1.00938 AU |
| | 15186 Jun 08 20:52 | 0°♎ | | | 15191 Mar 09 04:16 | 0°♎ | |
| | 15186 Jul 08 22:58 | 0°♎ | | | 15191 Apr 09 01:31 | 0°♋ | |
| | 15186 Aug 07 20:57 | 0°♎ | | | 15191 May 09 17:06 | 0°♎ | |
| min. Earth dist. | 15186 Aug 12 22:29 | 5°♎05'00 | 0.99061 AU | | 15191 Jun 09 01:41 | 0°♎ | |
| | 15186 Sep 06 18:07 | 0°♊ | | | 15191 Jul 09 03:53 | 0°♎ | |
| | 15186 Oct 06 17:58 | 0°♎ | | | 15191 Aug 08 01:56 | 0°♎ | |
| | 15186 Nov 05 23:18 | 0°♊ | | min. Earth dist. | 15191 Aug 14 20:53 | 6°♎48'58 | 0.99060 AU |
| | 15186 Dec 06 11:34 | 0°♊ | | | 15191 Sep 06 23:06 | 0°♊ | |
| | 15187 Jan 06 06:20 | 0°♊ | | | 15191 Oct 06 22:53 | 0°♎ | |
| | 15187 Feb 06 05:27 | 0°♋ | | | 15191 Nov 06 04:07 | 0°♊ | |
| max. Earth dist. | 15187 Feb 14 17:37 | 8°♋13'51 | 1.00941 AU | | 15191 Dec 06 16:16 | 0°♊ | |
| | 15187 Mar 09 05:28 | 0°♎ | | | 15192 Jan 06 10:58 | 0°♊ | |
| | 15187 Apr 09 02:41 | 0°♋ | | | 15192 Feb 06 10:04 | 0°♋ | |
| | 15187 May 09 18:12 | 0°♎ | | max. Earth dist. | 15192 Feb 16 12:08 | 9°♋45'20 | 1.00940 AU |
| | 15187 Jun 09 02:43 | 0°♎ | | | 15192 Mar 08 10:07 | 0°♎ | |
| | 15187 Jul 09 04:50 | 0°♎ | | | 15192 Apr 08 07:25 | 0°♋ | |
| | 15187 Aug 08 02:47 | 0°♎ | | | 15192 May 08 23:02 | 0°♎ | |
| min. Earth dist. | 15187 Aug 17 00:23 | 8°♎56'33 | 0.99061 AU | | 15192 Jun 08 07:36 | 0°♎ | |
| | 15187 Sep 06 23:53 | 0°♊ | | | 15192 Jul 08 09:45 | 0°♎ | |
| | 15187 Oct 06 23:40 | 0°♎ | | | 15192 Aug 07 07:45 | 0°♎ | |
| | 15187 Nov 06 04:57 | 0°♊ | | min. Earth dist. | 15192 Aug 12 22:43 | 5°♎38'54 | 0.99063 AU |
| | 15187 Dec 06 17:10 | 0°♊ | | | 15192 Sep 06 04:53 | 0°♊ | |
| | 15188 Jan 06 11:55 | 0°♊ | | | 15192 Oct 06 04:40 | 0°♎ | |
| | 15188 Feb 06 11:02 | 0°♋ | | | 15192 Nov 05 09:56 | 0°♊ | |
| max. Earth dist. | 15188 Feb 11 19:19 | 5°♋10'19 | 1.00942 AU | | 15192 Dec 05 22:09 | 0°♊ | |
| | 15188 Mar 08 11:05 | 0°♎ | | | 15193 Jan 05 16:53 | 0°♊ | |
| | 15188 Apr 08 08:21 | 0°♋ | | | 15193 Feb 05 15:59 | 0°♋ | |
| | 15188 May 08 23:56 | 0°♎ | | max. Earth dist. | 15193 Feb 12 02:55 | 6°♋14'50 | 1.00942 AU |
| | 15188 Jun 08 08:29 | 0°♎ | | | 15193 Mar 08 16:00 | 0°♎ | |
| | 15188 Jul 08 10:36 | 0°♎ | | | 15193 Apr 08 13:16 | 0°♋ | |
| | 15188 Aug 07 08:32 | 0°♎ | | | 15193 May 09 04:51 | 0°♎ | |
| min. Earth dist. | 15188 Aug 15 01:05 | 7°♎43'20 | 0.99054 AU | | 15193 Jun 08 13:25 | 0°♎ | |
| | 15188 Sep 06 05:36 | 0°♊ | | | 15193 Jul 08 15:33 | 0°♎ | |
| | 15188 Oct 06 05:21 | 0°♎ | | | 15193 Aug 07 13:32 | 0°♎ | |
| | 15188 Nov 05 10:37 | 0°♊ | | min. Earth dist. | 15193 Aug 16 16:32 | 9°♎09'58 | 0.99059 AU |
| | 15188 Dec 05 22:51 | 0°♊ | | | 15193 Sep 06 10:39 | 0°♊ | |
| | 15189 Jan 05 17:39 | 0°♊ | | | 15193 Oct 06 10:27 | 0°♎ | |
| | 15189 Feb 05 16:48 | 0°♋ | | | 15193 Nov 05 15:45 | 0°♊ | |
| max. Earth dist. | 15189 Feb 15 10:28 | 9°♋24'53 | 1.00941 AU | | 15193 Dec 06 03:58 | 0°♊ | |
| | 15189 Mar 08 16:52 | 0°♎ | | | 15194 Jan 05 22:42 | 0°♊ | |
| | 15189 Apr 08 14:08 | 0°♋ | | | 15194 Feb 05 21:46 | 0°♋ | |
| | 15189 May 09 05:42 | 0°♎ | | max. Earth dist. | 15194 Feb 12 18:05 | 6°♋37'23 | 1.00933 AU |
| | 15189 Jun 08 14:15 | 0°♎ | | | 15194 Mar 08 21:44 | 0°♎ | |
| | 15189 Jul 08 16:22 | 0°♎ | | | 15194 Apr 08 18:57 | 0°♋ | |
| | 15189 Aug 07 14:19 | 0°♎ | | | 15194 May 09 10:30 | 0°♎ | |
| min. Earth dist. | 15189 Aug 12 13:10 | 4°♎58'23 | 0.99058 AU | | 15194 Jun 08 19:05 | 0°♎ | |
| | 15189 Sep 06 11:24 | 0°♊ | | | 15194 Jul 08 21:16 | 0°♎ | |
| | 15189 Oct 06 11:10 | 0°♎ | | | 15194 Aug 07 19:18 | 0°♎ | |
| | 15189 Nov 05 16:27 | 0°♊ | | min. Earth dist. | 15194 Aug 13 11:35 | 5°♎42'02 | 0.99061 AU |
| | 15189 Dec 06 04:43 | 0°♊ | | | 15194 Sep 06 16:28 | 0°♊ | |
| | 15190 Jan 05 23:32 | 0°♊ | | | 15194 Oct 06 16:17 | 0°♎ | |
| | 15190 Feb 05 22:41 | 0°♋ | | | 15194 Nov 05 21:36 | 0°♊ | |
| max. Earth dist. | 15190 Feb 13 05:51 | 7°♋03'43 | 1.00944 AU | | 15194 Dec 06 09:50 | 0°♊ | |
| | 15190 Mar 08 22:43 | 0°♎ | | | 15195 Jan 06 04:36 | 0°♊ | |
| | 15190 Apr 08 19:56 | 0°♋ | | | 15195 Feb 06 03:40 | 0°♋ | |
| | 15190 May 09 11:28 | 0°♎ | | max. Earth dist. | 15195 Feb 15 04:53 | 8°♋45'20 | 1.00938 AU |
| | 15190 Jun 08 20:01 | 0°♎ | | | 15195 Mar 09 03:39 | 0°♎ | |
| | 15190 Jul 08 22:10 | 0°♎ | | | 15195 Apr 09 00:52 | 0°♋ | |
| | 15190 Aug 07 20:09 | 0°♎ | | | 15195 May 09 16:24 | 0°♎ | |

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|------------------|--------------------|-----------|------------|------------------|--------------------|----------|------------|--|
| | 15195 Jun 09 01:00 | 0°☾ | | | 15200 Mar 08 08:32 | 0°♈ | | |
| | 15195 Jul 09 03:12 | 0°♏ | | | 15200 Apr 08 05:52 | 0°♉ | | |
| | 15195 Aug 08 01:13 | 0°♐ | | | 15200 May 08 21:31 | 0°♊ | | |
| min. Earth dist. | 15195 Aug 16 12:01 | 8°♐29'21 | 0.99064 AU | | 15200 Jun 08 06:08 | 0°☾ | | |
| | 15195 Sep 06 22:21 | 0°♑ | | | 15200 Jul 08 08:18 | 0°♏ | | |
| | 15195 Oct 06 22:07 | 0°♒ | | | 15200 Aug 07 06:15 | 0°♐ | | |
| | 15195 Nov 06 03:21 | 0°♑ | | min. Earth dist. | 15200 Aug 12 14:54 | 5°♐22'59 | 0.99059 AU | |
| | 15195 Dec 06 15:33 | 0°♒ | | | 15200 Sep 06 03:20 | 0°♑ | | |
| | 15196 Jan 06 10:18 | 0°♓ | | | 15200 Oct 06 03:03 | 0°♒ | | |
| | 15196 Feb 06 09:24 | 0°♓ | | | 15200 Nov 05 08:17 | 0°♑ | | |
| max. Earth dist. | 15196 Feb 11 23:43 | 5°♓24'56 | 1.00941 AU | | 15200 Dec 05 20:29 | 0°♒ | | |
| | 15196 Mar 08 09:26 | 0°♈ | | | 15201 Jan 05 15:15 | 0°♓ | | |
| | 15196 Apr 08 06:40 | 0°♉ | | | 15201 Feb 05 14:22 | 0°♓ | | |
| | 15196 May 08 22:14 | 0°♊ | | max. Earth dist. | 15201 Feb 12 14:29 | 6°♓46'43 | 1.00944 AU | |
| | 15196 Jun 08 06:49 | 0°☾ | | | 15201 Mar 08 14:24 | 0°♈ | | |
| | 15196 Jul 08 08:59 | 0°♏ | | | 15201 Apr 08 11:41 | 0°♉ | | |
| | 15196 Aug 07 06:59 | 0°♐ | | | 15201 May 09 03:18 | 0°♊ | | |
| min. Earth dist. | 15196 Aug 15 15:15 | 8°♐22'46 | 0.99058 AU | | 15201 Jun 08 11:55 | 0°☾ | | |
| | 15196 Sep 06 04:07 | 0°♑ | | | 15201 Jul 08 14:06 | 0°♏ | | |
| | 15196 Oct 06 03:52 | 0°♒ | | | 15201 Aug 07 12:05 | 0°♐ | | |
| | 15196 Nov 05 09:06 | 0°♑ | | min. Earth dist. | 15201 Aug 17 05:21 | 9°♐45'50 | 0.99058 AU | |
| | 15196 Dec 05 21:18 | 0°♒ | | | 15201 Sep 06 09:10 | 0°♑ | | |
| | 15197 Jan 05 16:04 | 0°♓ | | | 15201 Oct 06 08:53 | 0°♒ | | |
| | 15197 Feb 05 15:13 | 0°♓ | | | 15201 Nov 05 14:05 | 0°♑ | | |
| max. Earth dist. | 15197 Feb 14 23:43 | 9°♓02'45 | 1.00939 AU | | 15201 Dec 06 02:15 | 0°♒ | | |
| | 15197 Mar 08 15:17 | 0°♈ | | | 15202 Jan 05 20:58 | 0°♓ | | |
| | 15197 Apr 08 12:32 | 0°♉ | | | 15202 Feb 05 20:02 | 0°♓ | | |
| | 15197 May 09 04:05 | 0°♊ | | max. Earth dist. | 15202 Feb 11 18:51 | 5°♓45'24 | 1.00936 AU | |
| | 15197 Jun 08 12:37 | 0°☾ | | | 15202 Mar 08 20:02 | 0°♈ | | |
| | 15197 Jul 08 14:44 | 0°♏ | | | 15202 Apr 08 17:16 | 0°♉ | | |
| | 15197 Aug 07 12:44 | 0°♐ | | | 15202 May 09 08:51 | 0°♊ | | |
| min. Earth dist. | 15197 Aug 12 13:56 | 5°♐04'14 | 0.99060 AU | | 15202 Jun 08 17:29 | 0°☾ | | |
| | 15197 Sep 06 09:53 | 0°♑ | | | 15202 Jul 08 19:43 | 0°♏ | | |
| | 15197 Oct 06 09:41 | 0°♒ | | | 15202 Aug 07 17:47 | 0°♐ | | |
| | 15197 Nov 05 14:59 | 0°♑ | | min. Earth dist. | 15202 Aug 14 02:43 | 6°♐23'50 | 0.99061 AU | |
| | 15197 Dec 06 03:12 | 0°♒ | | | 15202 Sep 06 14:57 | 0°♑ | | |
| | 15198 Jan 05 22:00 | 0°♓ | | | 15202 Oct 06 14:43 | 0°♒ | | |
| | 15198 Feb 05 21:08 | 0°♓ | | | 15202 Nov 05 19:56 | 0°♑ | | |
| max. Earth dist. | 15198 Feb 13 19:55 | 7°♓41'29 | 1.00944 AU | | 15202 Dec 06 08:04 | 0°♒ | | |
| | 15198 Mar 08 21:11 | 0°♈ | | | 15203 Jan 06 02:45 | 0°♓ | | |
| | 15198 Apr 08 18:26 | 0°♉ | | | 15203 Feb 06 01:50 | 0°♓ | | |
| | 15198 May 09 09:58 | 0°♊ | | max. Earth dist. | 15203 Feb 15 19:48 | 9°♓25'49 | 1.00939 AU | |
| | 15198 Jun 08 18:30 | 0°☾ | | | 15203 Mar 09 01:51 | 0°♈ | | |
| | 15198 Jul 08 20:38 | 0°♏ | | | 15203 Apr 08 23:07 | 0°♉ | | |
| | 15198 Aug 07 18:37 | 0°♐ | | | 15203 May 09 14:43 | 0°♊ | | |
| min. Earth dist. | 15198 Aug 17 06:12 | 9°♐31'37 | 0.99062 AU | | 15203 Jun 08 23:20 | 0°☾ | | |
| | 15198 Sep 06 15:45 | 0°♑ | | | 15203 Jul 09 01:34 | 0°♏ | | |
| | 15198 Oct 06 15:33 | 0°♒ | | | 15203 Aug 07 23:38 | 0°♐ | | |
| | 15198 Nov 05 20:48 | 0°♑ | | min. Earth dist. | 15203 Aug 15 10:02 | 7°♐28'00 | 0.99066 AU | |
| | 15198 Dec 06 08:57 | 0°♒ | | | 15203 Sep 06 20:47 | 0°♑ | | |
| | 15199 Jan 06 03:38 | 0°♓ | | | 15203 Oct 06 20:32 | 0°♒ | | |
| | 15199 Feb 06 02:42 | 0°♓ | | | 15203 Nov 06 01:43 | 0°♑ | | |
| max. Earth dist. | 15199 Feb 11 14:33 | 5°♓18'56 | 1.00939 AU | | 15203 Dec 06 13:49 | 0°♒ | | |
| | 15199 Mar 09 02:44 | 0°♈ | | | 15204 Jan 06 08:28 | 0°♓ | | |
| | 15199 Apr 09 00:01 | 0°♉ | | | 15204 Feb 06 07:30 | 0°♓ | | |
| | 15199 May 09 15:37 | 0°♊ | | max. Earth dist. | 15204 Feb 12 15:06 | 6°♓06'47 | 1.00941 AU | |
| | 15199 Jun 09 00:14 | 0°☾ | | | 15204 Mar 08 07:32 | 0°♈ | | |
| | 15199 Jul 09 02:24 | 0°♏ | | | 15204 Apr 08 04:50 | 0°♉ | | |
| | 15199 Aug 08 00:24 | 0°♐ | | | 15204 May 08 20:28 | 0°♊ | | |
| min. Earth dist. | 15199 Aug 15 07:10 | 7°♐18'41 | 0.99057 AU | | 15204 Jun 08 05:06 | 0°☾ | | |
| | 15199 Sep 06 21:31 | 0°♑ | | | 15204 Jul 08 07:18 | 0°♏ | | |
| | 15199 Oct 06 21:16 | 0°♒ | | | 15204 Aug 07 05:19 | 0°♐ | | |
| | 15199 Nov 06 02:31 | 0°♑ | | min. Earth dist. | 15204 Aug 16 03:04 | 8°♐56'41 | 0.99060 AU | |
| | 15199 Dec 06 14:41 | 0°♒ | | | 15204 Sep 06 02:28 | 0°♑ | | |
| | 15200 Jan 06 09:23 | 0°♓ | | | 15204 Oct 06 02:13 | 0°♒ | | |
| | 15200 Feb 06 08:28 | 0°♓ | | | 15204 Nov 05 07:26 | 0°♑ | | |
| max. Earth dist. | 15200 Feb 16 17:06 | 10°♓01'08 | 1.00940 AU | | 15204 Dec 05 19:33 | 0°♒ | | |

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|------------------|--------------------|----------|------------|--------------------|--------------------|---------------------|
| | 15205 Jan 05 14:14 | 0°≈ | | 15209 Oct 06 06:57 | 0°Ⅲ | |
| | 15205 Feb 05 13:17 | 0°Ⅰ | | 15209 Nov 05 12:11 | 0°Ⅱ | |
| max. Earth dist. | 15205 Feb 14 12:36 | 8°Ⅰ40'36 | 1.00935 AU | 15209 Dec 06 00:20 | 0°Ⅲ | |
| | 15205 Mar 08 13:17 | 0°Ⅱ | | 15210 Jan 05 19:01 | 0°≈ | |
| | 15205 Apr 08 10:33 | 0°Ⅲ | | 15210 Feb 05 18:05 | 0°Ⅰ | |
| | 15205 May 09 02:10 | 0°Ⅱ | | max. Earth dist. | 15210 Feb 11 07:16 | 5°Ⅰ22'11 1.00936 AU |
| | 15205 Jun 08 10:47 | 0°Ⅲ | | 15210 Mar 08 18:05 | 0°Ⅱ | |
| | 15205 Jul 08 12:58 | 0°Ⅳ | | 15210 Apr 08 15:20 | 0°Ⅲ | |
| | 15205 Aug 07 10:59 | 0°Ⅳ | | 15210 May 09 06:54 | 0°Ⅱ | |
| min. Earth dist. | 15205 Aug 12 22:28 | 5°Ⅳ30'01 | 0.99060 AU | 15210 Jun 08 15:30 | 0°Ⅲ | |
| | 15205 Sep 06 08:08 | 0°Ⅴ | | 15210 Jul 08 17:42 | 0°Ⅳ | |
| | 15205 Oct 06 07:56 | 0°Ⅲ | | 15210 Aug 07 15:44 | 0°Ⅳ | |
| | 15205 Nov 05 13:13 | 0°Ⅱ | | min. Earth dist. | 15210 Aug 14 09:45 | 6°Ⅳ46'38 0.99060 AU |
| | 15205 Dec 06 01:24 | 0°Ⅲ | | 15210 Sep 06 12:54 | 0°Ⅴ | |
| | 15206 Jan 05 20:08 | 0°≈ | | 15210 Oct 06 12:42 | 0°Ⅲ | |
| | 15206 Feb 05 19:11 | 0°Ⅰ | | 15210 Nov 05 17:58 | 0°Ⅱ | |
| max. Earth dist. | 15206 Feb 14 10:01 | 8°Ⅰ20'19 | 1.00939 AU | 15210 Dec 06 06:07 | 0°Ⅲ | |
| | 15206 Mar 08 19:10 | 0°Ⅱ | | 15211 Jan 06 00:48 | 0°≈ | |
| | 15206 Apr 08 16:23 | 0°Ⅲ | | 15211 Feb 05 23:52 | 0°Ⅰ | |
| | 15206 May 09 07:58 | 0°Ⅱ | | max. Earth dist. | 15211 Feb 16 04:19 | 9°Ⅰ51'07 1.00938 AU |
| | 15206 Jun 08 16:35 | 0°Ⅲ | | 15211 Mar 08 23:54 | 0°Ⅱ | |
| | 15206 Jul 08 18:47 | 0°Ⅳ | | 15211 Apr 08 21:11 | 0°Ⅲ | |
| | 15206 Aug 07 16:49 | 0°Ⅳ | | 15211 May 09 12:49 | 0°Ⅱ | |
| min. Earth dist. | 15206 Aug 17 04:24 | 9°Ⅳ31'36 | 0.99065 AU | 15211 Jun 08 21:28 | 0°Ⅲ | |
| | 15206 Sep 06 13:58 | 0°Ⅴ | | 15211 Jul 08 23:40 | 0°Ⅳ | |
| | 15206 Oct 06 13:44 | 0°Ⅲ | | 15211 Aug 07 21:40 | 0°Ⅳ | |
| | 15206 Nov 05 18:58 | 0°Ⅱ | | min. Earth dist. | 15211 Aug 14 01:37 | 6°Ⅳ11'31 0.99062 AU |
| | 15206 Dec 06 07:06 | 0°Ⅲ | | 15211 Sep 06 18:47 | 0°Ⅴ | |
| | 15207 Jan 06 01:46 | 0°≈ | | 15211 Oct 06 18:30 | 0°Ⅲ | |
| | 15207 Feb 06 00:47 | 0°Ⅰ | | 15211 Nov 05 23:42 | 0°Ⅱ | |
| max. Earth dist. | 15207 Feb 11 15:20 | 5°Ⅰ25'33 | 1.00936 AU | 15211 Dec 06 11:50 | 0°Ⅲ | |
| | 15207 Mar 09 00:44 | 0°Ⅱ | | 15212 Jan 06 06:32 | 0°≈ | |
| | 15207 Apr 08 21:58 | 0°Ⅲ | | 15212 Feb 06 05:36 | 0°Ⅰ | |
| | 15207 May 09 13:34 | 0°Ⅱ | | max. Earth dist. | 15212 Feb 12 23:53 | 6°Ⅰ32'37 1.00943 AU |
| | 15207 Jun 08 22:13 | 0°Ⅲ | | 15212 Mar 08 05:39 | 0°Ⅱ | |
| | 15207 Jul 09 00:28 | 0°Ⅳ | | 15212 Apr 08 02:59 | 0°Ⅲ | |
| | 15207 Aug 07 22:32 | 0°Ⅳ | | 15212 May 08 18:40 | 0°Ⅱ | |
| min. Earth dist. | 15207 Aug 15 22:37 | 8°Ⅳ02'11 | 0.99060 AU | 15212 Jun 08 03:19 | 0°Ⅲ | |
| | 15207 Sep 06 19:41 | 0°Ⅴ | | 15212 Jul 08 05:32 | 0°Ⅳ | |
| | 15207 Oct 06 19:26 | 0°Ⅲ | | 15212 Aug 07 03:31 | 0°Ⅳ | |
| | 15207 Nov 06 00:39 | 0°Ⅱ | | min. Earth dist. | 15212 Aug 16 15:11 | 9°Ⅳ31'44 0.99056 AU |
| | 15207 Dec 06 12:47 | 0°Ⅲ | | 15212 Sep 06 00:35 | 0°Ⅴ | |
| | 15208 Jan 06 07:28 | 0°≈ | | 15212 Oct 06 00:17 | 0°Ⅲ | |
| | 15208 Feb 06 06:31 | 0°Ⅰ | | 15212 Nov 05 05:27 | 0°Ⅱ | |
| max. Earth dist. | 15208 Feb 16 13:38 | 9°Ⅰ57'28 | 1.00937 AU | 15212 Dec 05 17:35 | 0°Ⅲ | |
| | 15208 Mar 08 06:32 | 0°Ⅱ | | 15213 Jan 05 12:18 | 0°≈ | |
| | 15208 Apr 08 03:49 | 0°Ⅲ | | 15213 Feb 05 11:24 | 0°Ⅰ | |
| | 15208 May 08 19:26 | 0°Ⅱ | | max. Earth dist. | 15213 Feb 12 19:34 | 7°Ⅰ05'59 1.00938 AU |
| | 15208 Jun 08 04:03 | 0°Ⅲ | | 15213 Mar 08 11:27 | 0°Ⅱ | |
| | 15208 Jul 08 06:15 | 0°Ⅳ | | 15213 Apr 08 08:45 | 0°Ⅲ | |
| | 15208 Aug 07 04:17 | 0°Ⅳ | | 15213 May 09 00:24 | 0°Ⅱ | |
| min. Earth dist. | 15208 Aug 12 11:56 | 5°Ⅳ20'27 | 0.99062 AU | 15213 Jun 08 09:04 | 0°Ⅲ | |
| | 15208 Sep 06 01:25 | 0°Ⅴ | | 15213 Jul 08 11:17 | 0°Ⅳ | |
| | 15208 Oct 06 01:10 | 0°Ⅲ | | 15213 Aug 07 09:18 | 0°Ⅳ | |
| | 15208 Nov 05 06:23 | 0°Ⅱ | | min. Earth dist. | 15213 Aug 13 11:54 | 6°Ⅳ07'56 0.99057 AU |
| | 15208 Dec 05 18:33 | 0°Ⅲ | | 15213 Sep 06 06:24 | 0°Ⅴ | |
| | 15209 Jan 05 13:17 | 0°≈ | | 15213 Oct 06 06:07 | 0°Ⅲ | |
| | 15209 Feb 05 12:24 | 0°Ⅰ | | 15213 Nov 05 11:19 | 0°Ⅱ | |
| max. Earth dist. | 15209 Feb 13 01:50 | 7°Ⅰ18'55 | 1.00944 AU | 15213 Dec 05 23:28 | 0°Ⅲ | |
| | 15209 Mar 08 12:26 | 0°Ⅱ | | 15214 Jan 05 18:11 | 0°≈ | |
| | 15209 Apr 08 09:43 | 0°Ⅲ | | 15214 Feb 05 17:18 | 0°Ⅰ | |
| | 15209 May 09 01:18 | 0°Ⅱ | | max. Earth dist. | 15214 Feb 14 22:15 | 8°Ⅰ54'21 1.00942 AU |
| | 15209 Jun 08 09:53 | 0°Ⅲ | | 15214 Mar 08 17:21 | 0°Ⅱ | |
| | 15209 Jul 08 12:03 | 0°Ⅳ | | 15214 Apr 08 14:39 | 0°Ⅲ | |
| | 15209 Aug 07 10:03 | 0°Ⅳ | | 15214 May 09 06:17 | 0°Ⅱ | |
| min. Earth dist. | 15209 Aug 17 04:34 | 9°Ⅳ49'00 | 0.99062 AU | 15214 Jun 08 14:56 | 0°Ⅲ | |
| | 15209 Sep 06 07:11 | 0°Ⅴ | | 15214 Jul 08 17:11 | 0°Ⅳ | |

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|------------------|--------------------|--------------------------|------------|------------------|--------------------|-------------------------|------------|--|
| | 15214 Aug 07 15:15 | 0° \mathbb{M} | | | 15219 May 09 11:10 | 0° \mathbb{I} | | |
| min. Earth dist. | 15214 Aug 16 18:26 | 9° \mathbb{M} 10'27 | 0.99065 AU | | 15219 Jun 08 19:52 | 0° \mathfrak{C} | | |
| | 15214 Sep 06 12:24 | 0° \mathfrak{L} | | | 15219 Jul 08 22:10 | 0° \mathcal{Q} | | |
| | 15214 Oct 06 12:07 | 0° \mathbb{M} | | | 15219 Aug 07 20:15 | 0° \mathbb{M} | | |
| | 15214 Nov 05 17:15 | 0° \mathfrak{A} | | min. Earth dist. | 15219 Aug 13 19:35 | 5° \mathbb{M} 59'50 | 0.99066 AU | |
| | 15214 Dec 06 05:18 | 0° \mathfrak{Z} | | | 15219 Sep 06 17:24 | 0° \mathfrak{L} | | |
| | 15215 Jan 05 23:54 | 0° \approx | | | 15219 Oct 06 17:08 | 0° \mathbb{M} | | |
| | 15215 Feb 05 22:56 | 0° \mathfrak{H} | | | 15219 Nov 05 22:17 | 0° \mathfrak{A} | | |
| max. Earth dist. | 15215 Feb 12 03:45 | 6° \mathfrak{H} 00'01 | 1.00940 AU | | 15219 Dec 06 10:23 | 0° \mathfrak{Z} | | |
| | 15215 Mar 08 22:58 | 0° \mathbb{Y} | | | 15220 Jan 06 05:02 | 0° \approx | | |
| | 15215 Apr 08 20:18 | 0° \mathfrak{B} | | | 15220 Feb 06 04:05 | 0° \mathfrak{H} | | |
| | 15215 May 09 11:58 | 0° \mathbb{I} | | max. Earth dist. | 15220 Feb 13 10:19 | 7° \mathfrak{H} 01'34 | 1.00941 AU | |
| | 15215 Jun 08 20:40 | 0° \mathfrak{C} | | | 15220 Mar 08 04:05 | 0° \mathbb{Y} | | |
| | 15215 Jul 08 22:57 | 0° \mathcal{Q} | | | 15220 Apr 08 01:22 | 0° \mathfrak{B} | | |
| | 15215 Aug 07 21:03 | 0° \mathbb{M} | | | 15220 May 08 17:01 | 0° \mathbb{I} | | |
| min. Earth dist. | 15215 Aug 16 12:39 | 8° \mathbb{M} 41'08 | 0.99061 AU | | 15220 Jun 08 01:41 | 0° \mathfrak{C} | | |
| | 15215 Sep 06 18:14 | 0° \mathfrak{L} | | | 15220 Jul 08 03:56 | 0° \mathcal{Q} | | |
| | 15215 Oct 06 17:58 | 0° \mathbb{M} | | | 15220 Aug 07 02:00 | 0° \mathbb{M} | | |
| | 15215 Nov 05 23:06 | 0° \mathfrak{A} | | min. Earth dist. | 15220 Aug 17 00:47 | 9° \mathbb{M} 59'37 | 0.99062 AU | |
| | 15215 Dec 06 11:08 | 0° \mathfrak{Z} | | | 15220 Sep 05 23:09 | 0° \mathfrak{L} | | |
| | 15216 Jan 06 05:44 | 0° \approx | | | 15220 Oct 05 22:52 | 0° \mathbb{M} | | |
| | 15216 Feb 06 04:44 | 0° \mathfrak{H} | | | 15220 Nov 05 04:01 | 0° \mathfrak{A} | | |
| max. Earth dist. | 15216 Feb 16 20:49 | 10° \mathfrak{H} 19'07 | 1.00936 AU | | 15220 Dec 05 16:06 | 0° \mathfrak{Z} | | |
| | 15216 Mar 08 04:47 | 0° \mathbb{Y} | | | 15221 Jan 05 10:45 | 0° \approx | | |
| | 15216 Apr 08 02:08 | 0° \mathfrak{B} | | | 15221 Feb 05 09:49 | 0° \mathfrak{H} | | |
| | 15216 May 08 17:51 | 0° \mathbb{I} | | max. Earth dist. | 15221 Feb 11 15:38 | 6° \mathfrak{H} 02'20 | 1.00936 AU | |
| | 15216 Jun 08 02:33 | 0° \mathfrak{C} | | | 15221 Mar 08 09:50 | 0° \mathbb{Y} | | |
| | 15216 Jul 08 04:48 | 0° \mathcal{Q} | | | 15221 Apr 08 07:06 | 0° \mathfrak{B} | | |
| | 15216 Aug 07 02:50 | 0° \mathbb{M} | | | 15221 May 08 22:43 | 0° \mathbb{I} | | |
| min. Earth dist. | 15216 Aug 12 16:09 | 5° \mathbb{M} 34'37 | 0.99061 AU | | 15221 Jun 08 07:20 | 0° \mathfrak{C} | | |
| | 15216 Sep 05 23:59 | 0° \mathfrak{L} | | | 15221 Jul 08 09:33 | 0° \mathcal{Q} | | |
| | 15216 Oct 05 23:44 | 0° \mathbb{M} | | | 15221 Aug 07 07:36 | 0° \mathbb{M} | | |
| | 15216 Nov 05 04:55 | 0° \mathfrak{A} | | min. Earth dist. | 15221 Aug 13 17:59 | 6° \mathbb{M} 27'27 | 0.99061 AU | |
| | 15216 Dec 05 17:01 | 0° \mathfrak{Z} | | | 15221 Sep 06 04:46 | 0° \mathfrak{L} | | |
| | 15217 Jan 05 11:40 | 0° \approx | | | 15221 Oct 06 04:32 | 0° \mathbb{M} | | |
| | 15217 Feb 05 10:43 | 0° \mathfrak{H} | | | 15221 Nov 05 09:45 | 0° \mathfrak{A} | | |
| max. Earth dist. | 15217 Feb 13 20:18 | 8° \mathfrak{H} 07'39 | 1.00941 AU | | 15221 Dec 05 21:53 | 0° \mathfrak{Z} | | |
| | 15217 Mar 08 10:44 | 0° \mathbb{Y} | | | 15222 Jan 05 16:33 | 0° \approx | | |
| | 15217 Apr 08 08:03 | 0° \mathfrak{B} | | | 15222 Feb 05 15:37 | 0° \mathfrak{H} | | |
| | 15217 May 08 23:44 | 0° \mathbb{I} | | max. Earth dist. | 15222 Feb 15 09:51 | 9° \mathfrak{H} 26'24 | 1.00940 AU | |
| | 15217 Jun 08 08:25 | 0° \mathfrak{C} | | | 15222 Mar 08 15:39 | 0° \mathbb{Y} | | |
| | 15217 Jul 08 10:40 | 0° \mathcal{Q} | | | 15222 Apr 08 12:57 | 0° \mathfrak{B} | | |
| | 15217 Aug 07 08:42 | 0° \mathbb{M} | | | 15222 May 09 04:34 | 0° \mathbb{I} | | |
| min. Earth dist. | 15217 Aug 17 08:21 | 10° \mathbb{M} 01'54 | 0.99063 AU | | 15222 Jun 08 13:12 | 0° \mathfrak{C} | | |
| | 15217 Sep 06 05:50 | 0° \mathfrak{L} | | | 15222 Jul 08 15:25 | 0° \mathcal{Q} | | |
| | 15217 Oct 06 05:35 | 0° \mathbb{M} | | | 15222 Aug 07 13:28 | 0° \mathbb{M} | | |
| | 15217 Nov 05 10:48 | 0° \mathfrak{A} | | min. Earth dist. | 15222 Aug 14 17:09 | 7° \mathbb{M} 11'09 | 0.99066 AU | |
| | 15217 Dec 05 22:54 | 0° \mathfrak{Z} | | | 15222 Sep 06 10:37 | 0° \mathfrak{L} | | |
| | 15218 Jan 05 17:32 | 0° \approx | | | 15222 Oct 06 10:22 | 0° \mathbb{M} | | |
| | 15218 Feb 05 16:30 | 0° \mathfrak{H} | | | 15222 Nov 05 15:33 | 0° \mathfrak{A} | | |
| max. Earth dist. | 15218 Feb 11 07:48 | 5° \mathfrak{H} 27'19 | 1.00933 AU | | 15222 Dec 06 03:37 | 0° \mathfrak{Z} | | |
| | 15218 Mar 08 16:27 | 0° \mathbb{Y} | | | 15223 Jan 05 22:13 | 0° \approx | | |
| | 15218 Apr 08 13:41 | 0° \mathfrak{B} | | | 15223 Feb 05 21:13 | 0° \mathfrak{H} | | |
| | 15218 May 09 05:19 | 0° \mathbb{I} | | max. Earth dist. | 15223 Feb 12 11:37 | 6° \mathfrak{H} 23'14 | 1.00940 AU | |
| | 15218 Jun 08 14:00 | 0° \mathfrak{C} | | | 15223 Mar 08 21:14 | 0° \mathbb{Y} | | |
| | 15218 Jul 08 16:18 | 0° \mathcal{Q} | | | 15223 Apr 08 18:33 | 0° \mathfrak{B} | | |
| | 15218 Aug 07 14:24 | 0° \mathbb{M} | | | 15223 May 09 10:14 | 0° \mathbb{I} | | |
| min. Earth dist. | 15218 Aug 15 03:15 | 7° \mathbb{M} 33'57 | 0.99062 AU | | 15223 Jun 08 18:55 | 0° \mathfrak{C} | | |
| | 15218 Sep 06 11:34 | 0° \mathfrak{L} | | | 15223 Jul 08 21:11 | 0° \mathcal{Q} | | |
| | 15218 Oct 06 11:20 | 0° \mathbb{M} | | | 15223 Aug 07 19:14 | 0° \mathbb{M} | | |
| | 15218 Nov 05 16:33 | 0° \mathfrak{A} | | min. Earth dist. | 15223 Aug 16 21:16 | 9° \mathbb{M} 07'28 | 0.99059 AU | |
| | 15218 Dec 06 04:40 | 0° \mathfrak{Z} | | | 15223 Sep 06 16:21 | 0° \mathfrak{L} | | |
| | 15219 Jan 05 23:18 | 0° \approx | | | 15223 Oct 06 16:03 | 0° \mathbb{M} | | |
| | 15219 Feb 05 22:18 | 0° \mathfrak{H} | | | 15223 Nov 05 21:12 | 0° \mathfrak{A} | | |
| max. Earth dist. | 15219 Feb 16 08:53 | 10° \mathfrak{H} 05'54 | 1.00933 AU | | 15223 Dec 06 09:16 | 0° \mathfrak{Z} | | |
| | 15219 Mar 08 22:16 | 0° \mathbb{Y} | | | 15224 Jan 06 03:53 | 0° \approx | | |
| | 15219 Apr 08 19:32 | 0° \mathfrak{B} | | | 15224 Feb 06 02:54 | 0° \mathfrak{H} | | |

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|------------------|--------------------|----------------------|------------|------------------|--------------------|---------------------|------------|
| max. Earth dist. | 15224 Feb 16 00:30 | 9° H 34'29 | 1.00936 AU | | 15228 Dec 05 14:09 | 0° Z | |
| | 15224 Mar 08 02:56 | 0° Y | | | 15229 Jan 05 08:44 | 0° \approx | |
| | 15224 Apr 08 00:17 | 0° B | | | 15229 Feb 05 07:43 | 0° H | |
| | 15224 May 08 16:01 | 0° II | | max. Earth dist. | 15229 Feb 11 11:28 | 5° H 57'23 | 1.00935 AU |
| | 15224 Jun 08 00:44 | 0° G | | | 15229 Mar 08 07:43 | 0° Y | |
| | 15224 Jul 08 02:58 | 0° Q | | | 15229 Apr 08 05:01 | 0° B | |
| | 15224 Aug 07 00:59 | 0° P | | | 15229 May 08 20:43 | 0° II | |
| min. Earth dist. | 15224 Aug 13 00:43 | 6° P 00'47 | 0.99057 AU | | 15229 Jun 08 05:27 | 0° G | |
| | 15224 Sep 05 22:03 | 0° L | | | 15229 Jul 08 07:44 | 0° Q | |
| | 15224 Oct 05 21:44 | 0° M | | | 15229 Aug 07 05:48 | 0° P | |
| | 15224 Nov 05 02:53 | 0° A | | min. Earth dist. | 15229 Aug 14 08:10 | 7° P 07'35 | 0.99060 AU |
| | 15224 Dec 05 14:59 | 0° Z | | | 15229 Sep 06 02:57 | 0° L | |
| | 15225 Jan 05 09:40 | 0° \approx | | | 15229 Oct 06 02:42 | 0° M | |
| | 15225 Feb 05 08:45 | 0° H | | | 15229 Nov 05 07:53 | 0° A | |
| max. Earth dist. | 15225 Feb 14 05:30 | 8° H 34'35 | 1.00943 AU | | 15229 Dec 05 19:58 | 0° Z | |
| | 15225 Mar 08 08:49 | 0° Y | | | 15230 Jan 05 14:36 | 0° \approx | |
| | 15225 Apr 08 06:08 | 0° B | | | 15230 Feb 05 13:36 | 0° H | |
| | 15225 May 08 21:50 | 0° II | | max. Earth dist. | 15230 Feb 15 21:11 | 9° H 58'42 | 1.00935 AU |
| | 15225 Jun 08 06:33 | 0° G | | | 15230 Mar 08 13:36 | 0° Y | |
| | 15225 Jul 08 08:50 | 0° Q | | | 15230 Apr 08 10:53 | 0° B | |
| | 15225 Aug 07 06:52 | 0° P | | | 15230 May 09 02:35 | 0° II | |
| min. Earth dist. | 15225 Aug 17 09:49 | 10° P 10'14 | 0.99062 AU | | 15230 Jun 08 11:19 | 0° G | |
| | 15225 Sep 06 03:57 | 0° L | | | 15230 Jul 08 13:38 | 0° Q | |
| | 15225 Oct 06 03:38 | 0° M | | | 15230 Aug 07 11:45 | 0° P | |
| | 15225 Nov 05 08:45 | 0° A | | min. Earth dist. | 15230 Aug 14 03:25 | 6° P 40'55 | 0.99067 AU |
| | 15225 Dec 05 20:48 | 0° Z | | | 15230 Sep 06 08:55 | 0° L | |
| | 15226 Jan 05 15:25 | 0° \approx | | | 15230 Oct 06 08:38 | 0° M | |
| | 15226 Feb 05 14:26 | 0° H | | | 15230 Nov 05 13:46 | 0° A | |
| max. Earth dist. | 15226 Feb 11 11:20 | 5° H 40'51 | 1.00938 AU | | 15230 Dec 06 01:47 | 0° Z | |
| | 15226 Mar 08 14:26 | 0° Y | | | 15231 Jan 05 20:22 | 0° \approx | |
| | 15226 Apr 08 11:43 | 0° B | | | 15231 Feb 05 19:20 | 0° H | |
| | 15226 May 09 03:23 | 0° II | | max. Earth dist. | 15231 Feb 12 21:12 | 6° H 51'02 | 1.00937 AU |
| | 15226 Jun 08 12:06 | 0° G | | | 15231 Mar 08 19:18 | 0° Y | |
| | 15226 Jul 08 14:25 | 0° Q | | | 15231 Apr 08 16:36 | 0° B | |
| | 15226 Aug 07 12:32 | 0° P | | | 15231 May 09 08:18 | 0° II | |
| min. Earth dist. | 15226 Aug 15 18:42 | 8° P 17'26 | 0.99062 AU | | 15231 Jun 08 17:03 | 0° G | |
| | 15226 Sep 06 09:42 | 0° L | | | 15231 Jul 08 19:24 | 0° Q | |
| | 15226 Oct 06 09:25 | 0° M | | | 15231 Aug 07 17:32 | 0° P | |
| | 15226 Nov 05 14:32 | 0° A | | min. Earth dist. | 15231 Aug 17 12:56 | 9° P 51'03 | 0.99063 AU |
| | 15226 Dec 06 02:33 | 0° Z | | | 15231 Sep 06 14:42 | 0° L | |
| | 15227 Jan 05 21:08 | 0° \approx | | | 15231 Oct 06 14:24 | 0° M | |
| | 15227 Feb 05 20:08 | 0° H | | | 15231 Nov 05 19:30 | 0° A | |
| max. Earth dist. | 15227 Feb 16 15:52 | 10° H 28'00 | 1.00936 AU | | 15231 Dec 06 07:30 | 0° Z | |
| | 15227 Mar 08 20:10 | 0° Y | | | 15232 Jan 06 02:05 | 0° \approx | |
| | 15227 Apr 08 17:30 | 0° B | | | 15232 Feb 06 01:04 | 0° H | |
| | 15227 May 09 09:12 | 0° II | | max. Earth dist. | 15232 Feb 14 09:02 | 8° H 03'32 | 1.00934 AU |
| | 15227 Jun 08 17:56 | 0° G | | | 15232 Mar 08 01:05 | 0° Y | |
| | 15227 Jul 08 20:15 | 0° Q | | | 15232 Apr 07 22:25 | 0° B | |
| | 15227 Aug 07 18:22 | 0° P | | | 15232 May 08 14:08 | 0° II | |
| min. Earth dist. | 15227 Aug 13 14:39 | 5° P 52'09 | 0.99065 AU | | 15232 Jun 07 22:52 | 0° G | |
| | 15227 Sep 06 15:31 | 0° L | | | 15232 Jul 08 01:10 | 0° Q | |
| | 15227 Oct 06 15:14 | 0° M | | | 15232 Aug 06 23:15 | 0° P | |
| | 15227 Nov 05 20:20 | 0° A | | min. Earth dist. | 15232 Aug 13 09:25 | 6° P 26'53 | 0.99061 AU |
| | 15227 Dec 06 08:20 | 0° Z | | | 15232 Sep 05 20:24 | 0° L | |
| | 15228 Jan 06 02:55 | 0° \approx | | | 15232 Oct 05 20:07 | 0° M | |
| | 15228 Feb 06 01:55 | 0° H | | | 15232 Nov 05 01:16 | 0° A | |
| max. Earth dist. | 15228 Feb 14 05:10 | 7° H 52'20 | 1.00941 AU | | 15232 Dec 05 13:19 | 0° Z | |
| | 15228 Mar 08 01:58 | 0° Y | | | 15233 Jan 05 07:57 | 0° \approx | |
| | 15228 Apr 07 23:20 | 0° B | | | 15233 Feb 05 07:01 | 0° H | |
| | 15228 May 08 15:04 | 0° II | | max. Earth dist. | 15233 Feb 14 17:48 | 9° H 08'28 | 1.00941 AU |
| | 15228 Jun 07 23:49 | 0° G | | | 15233 Mar 08 07:04 | 0° Y | |
| | 15228 Jul 08 02:06 | 0° Q | | | 15233 Apr 08 04:24 | 0° B | |
| | 15228 Aug 07 00:10 | 0° P | | | 15233 May 08 20:06 | 0° II | |
| min. Earth dist. | 15228 Aug 17 06:11 | 10° P 17'50 | 0.99063 AU | | 15233 Jun 08 04:48 | 0° G | |
| | 15228 Sep 05 21:18 | 0° L | | | 15233 Jul 08 07:05 | 0° Q | |
| | 15228 Oct 05 21:00 | 0° M | | | 15233 Aug 07 05:09 | 0° P | |
| | 15228 Nov 05 02:08 | 0° A | | min. Earth dist. | 15233 Aug 16 09:01 | 9° P 12'10 | 0.99066 AU |

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| | 15233 Sep 06 02:19 | 0°♎ | | | 15238 Jul 08 12:08 | 0°♏ | | |
| | 15233 Oct 06 02:02 | 0°♍ | | | 15238 Aug 07 10:17 | 0°♎ | | |
| | 15233 Nov 05 07:12 | 0°♌ | | min. Earth dist. | 15238 Aug 13 16:24 | 6°♎16'51 | 0.99068 AU | |
| | 15233 Dec 05 19:14 | 0°♋ | | | 15238 Sep 06 07:28 | 0°♎ | | |
| | 15234 Jan 05 13:49 | 0°♊ | | | 15238 Oct 06 07:09 | 0°♍ | | |
| max. Earth dist. | 15234 Feb 05 12:47 | 0°♐ | | | 15238 Nov 05 12:13 | 0°♌ | | |
| | 15234 Feb 11 20:30 | 6°♐07'04 | 1.00937 AU | | 15238 Dec 06 00:09 | 0°♋ | | |
| | 15234 Mar 08 12:47 | 0°♑ | | | 15239 Jan 05 18:41 | 0°♊ | | |
| | 15234 Apr 08 10:05 | 0°♒ | | max. Earth dist. | 15239 Feb 05 17:38 | 0°♐ | | |
| | 15234 May 09 01:45 | 0°♑ | | | 15239 Feb 13 12:12 | 7°♐31'22 | 1.00939 AU | |
| | 15234 Jun 08 10:28 | 0°♏ | | | 15239 Mar 08 17:39 | 0°♑ | | |
| | 15234 Jul 08 12:46 | 0°♏ | | | 15239 Apr 08 15:00 | 0°♒ | | |
| | 15234 Aug 07 10:52 | 0°♎ | | | 15239 May 09 06:45 | 0°♑ | | |
| min. Earth dist. | 15234 Aug 16 02:07 | 8°♎40'16 | 0.99062 AU | | 15239 Jun 08 15:33 | 0°♏ | | |
| | 15234 Sep 06 08:03 | 0°♎ | | | 15239 Jul 08 17:54 | 0°♏ | | |
| | 15234 Oct 06 07:48 | 0°♍ | | | 15239 Aug 07 16:03 | 0°♎ | | |
| | 15234 Nov 05 12:57 | 0°♌ | | min. Earth dist. | 15239 Aug 17 21:48 | 10°♎17'04 | 0.99065 AU | |
| | 15234 Dec 06 01:00 | 0°♋ | | | 15239 Sep 06 13:14 | 0°♎ | | |
| | 15235 Jan 05 19:34 | 0°♊ | | | 15239 Oct 06 12:56 | 0°♍ | | |
| max. Earth dist. | 15235 Feb 05 18:32 | 0°♐ | | | 15239 Nov 05 18:00 | 0°♌ | | |
| | 15235 Feb 16 12:39 | 10°♐24'04 | 1.00934 AU | | 15239 Dec 06 05:56 | 0°♋ | | |
| | 15235 Mar 08 18:33 | 0°♑ | | | 15240 Jan 06 00:26 | 0°♊ | | |
| | 15235 Apr 08 15:53 | 0°♒ | | max. Earth dist. | 15240 Feb 05 23:22 | 0°♐ | | |
| | 15235 May 09 07:37 | 0°♑ | | | 15240 Feb 13 11:33 | 7°♐15'47 | 1.00933 AU | |
| | 15235 Jun 08 16:23 | 0°♏ | | | 15240 Mar 07 23:22 | 0°♑ | | |
| | 15235 Jul 08 18:42 | 0°♏ | | | 15240 Apr 07 20:44 | 0°♒ | | |
| | 15235 Aug 07 16:47 | 0°♎ | | | 15240 May 08 12:30 | 0°♑ | | |
| min. Earth dist. | 15235 Aug 13 14:36 | 5°♎55'59 | 0.99061 AU | | 15240 Jun 07 21:17 | 0°♏ | | |
| | 15235 Sep 06 13:54 | 0°♎ | | | 15240 Jul 07 23:37 | 0°♏ | | |
| | 15235 Oct 06 13:35 | 0°♍ | | min. Earth dist. | 15240 Aug 06 21:42 | 0°♎ | | |
| | 15235 Nov 05 18:42 | 0°♌ | | | 15240 Aug 13 18:49 | 6°♎54'25 | 0.99061 AU | |
| | 15235 Dec 06 06:44 | 0°♋ | | | 15240 Sep 05 18:51 | 0°♎ | | |
| | 15236 Jan 06 01:20 | 0°♊ | | | 15240 Oct 05 18:33 | 0°♍ | | |
| max. Earth dist. | 15236 Feb 06 00:21 | 0°♐ | | | 15240 Nov 04 23:40 | 0°♌ | | |
| | 15236 Feb 14 16:12 | 8°♐22'47 | 1.00941 AU | | 15240 Dec 05 11:41 | 0°♋ | | |
| | 15236 Mar 08 00:24 | 0°♑ | | | 15241 Jan 05 06:15 | 0°♊ | | |
| | 15236 Apr 07 21:46 | 0°♒ | | max. Earth dist. | 15241 Feb 05 05:15 | 0°♐ | | |
| | 15236 May 08 13:32 | 0°♑ | | | 15241 Feb 15 08:07 | 9°♐47'22 | 1.00938 AU | |
| | 15236 Jun 07 22:19 | 0°♏ | | | 15241 Mar 08 05:16 | 0°♑ | | |
| | 15236 Jul 08 00:38 | 0°♏ | | | 15241 Apr 08 02:37 | 0°♒ | | |
| | 15236 Aug 06 22:42 | 0°♎ | | | 15241 May 08 18:22 | 0°♑ | | |
| min. Earth dist. | 15236 Aug 17 10:51 | 10°♎33'19 | 0.99061 AU | | 15241 Jun 08 03:09 | 0°♏ | | |
| | 15236 Sep 05 19:47 | 0°♎ | | | 15241 Jul 08 05:28 | 0°♏ | | |
| | 15236 Oct 05 19:26 | 0°♍ | | | 15241 Aug 07 03:34 | 0°♎ | | |
| | 15236 Nov 05 00:31 | 0°♌ | | min. Earth dist. | 15241 Aug 15 00:04 | 7°♎53'23 | 0.99066 AU | |
| | 15236 Dec 05 12:32 | 0°♋ | | | 15241 Sep 06 00:42 | 0°♎ | | |
| | 15237 Jan 05 07:08 | 0°♊ | | | 15241 Oct 06 00:24 | 0°♍ | | |
| max. Earth dist. | 15237 Feb 05 06:09 | 0°♐ | | | 15241 Nov 05 05:32 | 0°♌ | | |
| | 15237 Feb 11 02:18 | 5°♐39'02 | 1.00937 AU | | 15241 Dec 05 17:33 | 0°♋ | | |
| | 15237 Mar 08 06:10 | 0°♑ | | | 15242 Jan 05 12:06 | 0°♊ | | |
| | 15237 Apr 08 03:29 | 0°♒ | | max. Earth dist. | 15242 Feb 05 11:01 | 0°♐ | | |
| | 15237 May 08 19:11 | 0°♑ | | | 15242 Feb 12 05:26 | 6°♐33'00 | 1.00935 AU | |
| | 15237 Jun 08 03:57 | 0°♏ | | | 15242 Mar 08 10:57 | 0°♑ | | |
| | 15237 Jul 08 06:17 | 0°♏ | | | 15242 Apr 08 08:14 | 0°♒ | | |
| | 15237 Aug 07 04:22 | 0°♎ | | | 15242 May 08 23:56 | 0°♑ | | |
| min. Earth dist. | 15237 Aug 15 00:57 | 7°♎53'20 | 0.99059 AU | | 15242 Jun 08 08:42 | 0°♏ | | |
| | 15237 Sep 06 01:30 | 0°♎ | | | 15242 Jul 08 11:04 | 0°♏ | | |
| | 15237 Oct 06 01:11 | 0°♍ | | min. Earth dist. | 15242 Aug 07 09:13 | 0°♎ | | |
| | 15237 Nov 05 06:18 | 0°♌ | | | 15242 Aug 16 17:22 | 9°♎22'44 | 0.99064 AU | |
| | 15237 Dec 05 18:19 | 0°♋ | | | 15242 Sep 06 06:24 | 0°♎ | | |
| | 15238 Jan 05 12:56 | 0°♊ | | | 15242 Oct 06 06:06 | 0°♍ | | |
| max. Earth dist. | 15238 Feb 05 11:57 | 0°♐ | | | 15242 Nov 05 11:13 | 0°♌ | | |
| | 15238 Feb 16 02:40 | 10°♐15'51 | 1.00937 AU | | 15242 Dec 05 23:13 | 0°♋ | | |
| | 15238 Mar 08 11:59 | 0°♑ | | | 15243 Jan 05 17:45 | 0°♊ | | |
| | 15238 Apr 08 09:19 | 0°♒ | | max. Earth dist. | 15243 Feb 05 16:42 | 0°♐ | | |
| | 15238 May 09 01:01 | 0°♑ | | | 15243 Feb 15 16:35 | 9°♐40'03 | 1.00931 AU | |
| | 15238 Jun 08 09:47 | 0°♏ | | | 15243 Mar 08 16:39 | 0°♑ | | |

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| | 15243 Apr 08 13:57 | 0°♄ | | | | | 15248 Feb 05 21:18 | 0°♄ | | | |
| | 15243 May 09 05:41 | 0°♂ | | | max. Earth dist. | | 15248 Feb 12 14:03 | 6°♄28'49 | 1.00935 AU | | |
| | 15243 Jun 08 14:29 | 0°♄ | | | | | 15248 Mar 07 21:19 | 0°♄ | | | |
| | 15243 Jul 08 16:51 | 0°♂ | | | | | 15248 Apr 07 18:43 | 0°♄ | | | |
| | 15243 Aug 07 14:59 | 0°♄ | | | | | 15248 May 08 10:32 | 0°♂ | | | |
| min. Earth dist. | 15243 Aug 14 00:03 | 6°♄24'11 | 0.99063 AU | | | | 15248 Jun 07 19:22 | 0°♄ | | | |
| | 15243 Sep 06 12:07 | 0°♂ | | | | | 15248 Jul 07 21:44 | 0°♂ | | | |
| | 15243 Oct 06 11:47 | 0°♄ | | | | | 15248 Aug 06 19:49 | 0°♄ | | | |
| | 15243 Nov 05 16:52 | 0°♄ | | | min. Earth dist. | | 15248 Aug 14 09:41 | 7°♄36'30 | 0.99057 AU | | |
| | 15243 Dec 06 04:51 | 0°♄ | | | | | 15248 Sep 05 16:54 | 0°♂ | | | |
| | 15244 Jan 05 23:25 | 0°♄ | | | | | 15248 Oct 05 16:32 | 0°♄ | | | |
| | 15244 Feb 05 22:26 | 0°♄ | | | | | 15248 Nov 04 21:35 | 0°♄ | | | |
| max. Earth dist. | 15244 Feb 15 02:44 | 8°♄52'52 | 1.00941 AU | | | | 15248 Dec 05 09:34 | 0°♄ | | | |
| | 15244 Mar 07 22:28 | 0°♄ | | | | | 15249 Jan 05 04:09 | 0°♄ | | | |
| | 15244 Apr 07 19:49 | 0°♄ | | | | | 15249 Feb 05 03:10 | 0°♄ | | | |
| | 15244 May 08 11:34 | 0°♂ | | | max. Earth dist. | | 15249 Feb 15 16:20 | 10°♄12'10 | 1.00939 AU | | |
| | 15244 Jun 07 20:20 | 0°♄ | | | | | 15249 Mar 08 03:14 | 0°♄ | | | |
| | 15244 Jul 07 22:40 | 0°♂ | | | | | 15249 Apr 08 00:37 | 0°♄ | | | |
| | 15244 Aug 06 20:47 | 0°♄ | | | | | 15249 May 08 16:25 | 0°♂ | | | |
| min. Earth dist. | 15244 Aug 17 05:22 | 10°♄24'19 | 0.99065 AU | | | | 15249 Jun 08 01:15 | 0°♄ | | | |
| | 15244 Sep 05 17:55 | 0°♂ | | | | | 15249 Jul 08 03:39 | 0°♂ | | | |
| | 15244 Oct 05 17:35 | 0°♄ | | | | | 15249 Aug 07 01:46 | 0°♄ | | | |
| | 15244 Nov 04 22:39 | 0°♄ | | | min. Earth dist. | | 15249 Aug 14 04:06 | 7°♄07'39 | 0.99065 AU | | |
| | 15244 Dec 05 10:38 | 0°♄ | | | | | 15249 Sep 05 22:54 | 0°♂ | | | |
| | 15245 Jan 05 05:11 | 0°♄ | | | | | 15249 Oct 05 22:33 | 0°♄ | | | |
| | 15245 Feb 05 04:11 | 0°♄ | | | | | 15249 Nov 05 03:35 | 0°♄ | | | |
| max. Earth dist. | 15245 Feb 11 05:55 | 5°♄52'35 | 1.00938 AU | | | | 15249 Dec 05 15:32 | 0°♄ | | | |
| | 15245 Mar 08 04:12 | 0°♄ | | | | | 15250 Jan 05 10:03 | 0°♄ | | | |
| | 15245 Apr 08 01:31 | 0°♄ | | | | | 15250 Feb 05 09:00 | 0°♄ | | | |
| | 15245 May 08 17:13 | 0°♂ | | | max. Earth dist. | | 15250 Feb 12 18:06 | 7°♄08'29 | 1.00938 AU | | |
| | 15245 Jun 08 01:57 | 0°♄ | | | | | 15250 Mar 08 09:00 | 0°♄ | | | |
| | 15245 Jul 08 04:16 | 0°♂ | | | | | 15250 Apr 08 06:20 | 0°♄ | | | |
| | 15245 Aug 07 02:22 | 0°♄ | | | | | 15250 May 08 22:05 | 0°♂ | | | |
| min. Earth dist. | 15245 Aug 15 09:30 | 8°♄19'53 | 0.99061 AU | | | | 15250 Jun 08 06:55 | 0°♄ | | | |
| | 15245 Sep 05 23:31 | 0°♂ | | | | | 15250 Jul 08 09:20 | 0°♂ | | | |
| | 15245 Oct 05 23:13 | 0°♄ | | | | | 15250 Aug 07 07:32 | 0°♄ | | | |
| | 15245 Nov 05 04:20 | 0°♄ | | | min. Earth dist. | | 15250 Aug 17 07:35 | 10°♄02'41 | 0.99065 AU | | |
| | 15245 Dec 05 16:21 | 0°♄ | | | | | 15250 Sep 06 04:44 | 0°♂ | | | |
| | 15246 Jan 05 10:54 | 0°♄ | | | | | 15250 Oct 06 04:26 | 0°♄ | | | |
| | 15246 Feb 05 09:54 | 0°♄ | | | | | 15250 Nov 05 09:28 | 0°♄ | | | |
| max. Earth dist. | 15246 Feb 16 06:53 | 10°♄31'02 | 1.00936 AU | | | | 15250 Dec 05 21:22 | 0°♄ | | | |
| | 15246 Mar 08 09:56 | 0°♄ | | | | | 15251 Jan 05 15:49 | 0°♄ | | | |
| | 15246 Apr 08 07:17 | 0°♄ | | | | | 15251 Feb 05 14:44 | 0°♄ | | | |
| | 15246 May 08 23:02 | 0°♂ | | | max. Earth dist. | | 15251 Feb 14 19:56 | 8°♄54'53 | 1.00931 AU | | |
| | 15246 Jun 08 07:47 | 0°♄ | | | | | 15251 Mar 08 14:44 | 0°♄ | | | |
| | 15246 Jul 08 10:06 | 0°♂ | | | | | 15251 Apr 08 12:06 | 0°♄ | | | |
| | 15246 Aug 07 08:13 | 0°♄ | | | | | 15251 May 09 03:54 | 0°♂ | | | |
| min. Earth dist. | 15246 Aug 13 03:48 | 5°♄50'24 | 0.99065 AU | | | | 15251 Jun 08 12:46 | 0°♄ | | | |
| | 15246 Sep 06 05:22 | 0°♂ | | | | | 15251 Jul 08 15:11 | 0°♂ | | | |
| | 15246 Oct 06 05:03 | 0°♄ | | | | | 15251 Aug 07 13:21 | 0°♄ | | | |
| | 15246 Nov 05 10:08 | 0°♄ | | | min. Earth dist. | | 15251 Aug 14 09:21 | 6°♄51'35 | 0.99064 AU | | |
| | 15246 Dec 05 22:06 | 0°♄ | | | | | 15251 Sep 06 10:31 | 0°♂ | | | |
| | 15247 Jan 05 16:37 | 0°♄ | | | | | 15251 Oct 06 10:12 | 0°♄ | | | |
| | 15247 Feb 05 15:34 | 0°♄ | | | | | 15251 Nov 05 15:15 | 0°♄ | | | |
| max. Earth dist. | 15247 Feb 14 01:12 | 8°♄07'48 | 1.00940 AU | | | | 15251 Dec 06 03:09 | 0°♄ | | | |
| | 15247 Mar 08 15:35 | 0°♄ | | | | | 15252 Jan 05 21:38 | 0°♄ | | | |
| | 15247 Apr 08 12:59 | 0°♄ | | | | | 15252 Feb 05 20:35 | 0°♄ | | | |
| | 15247 May 09 04:47 | 0°♂ | | | max. Earth dist. | | 15252 Feb 15 20:20 | 9°♄39'51 | 1.00939 AU | | |
| | 15247 Jun 08 13:37 | 0°♄ | | | | | 15252 Mar 07 20:37 | 0°♄ | | | |
| | 15247 Jul 08 15:59 | 0°♂ | | | | | 15252 Apr 07 18:02 | 0°♄ | | | |
| | 15247 Aug 07 14:05 | 0°♄ | | | | | 15252 May 08 09:52 | 0°♂ | | | |
| min. Earth dist. | 15247 Aug 18 03:27 | 10°♄36'16 | 0.99062 AU | | | | 15252 Jun 07 18:44 | 0°♄ | | | |
| | 15247 Sep 06 11:12 | 0°♂ | | | | | 15252 Jul 07 21:08 | 0°♂ | | | |
| | 15247 Oct 06 10:51 | 0°♄ | | | | | 15252 Aug 06 19:16 | 0°♄ | | | |
| | 15247 Nov 05 15:55 | 0°♄ | | | min. Earth dist. | | 15252 Aug 16 15:53 | 9°♄54'14 | 0.99067 AU | | |
| | 15247 Dec 06 03:51 | 0°♄ | | | | | 15252 Sep 05 16:25 | 0°♂ | | | |
| | 15248 Jan 05 22:22 | 0°♄ | | | | | 15252 Oct 05 16:06 | 0°♄ | | | |

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| | 15252 Nov 04 21:10 | 0°♏ | | min. Earth dist. | 15257 Aug 13 00:08 | 6°♏01'25 | 0.99066 AU |
| | 15252 Dec 05 09:06 | 0°♐ | | | 15257 Sep 05 21:19 | 0°♑ | |
| | 15253 Jan 05 03:36 | 0°♑ | | | 15257 Oct 05 21:00 | 0°♒ | |
| | 15253 Feb 05 02:31 | 0°♒ | | | 15257 Nov 05 02:05 | 0°♓ | |
| max. Earth dist. | 15253 Feb 11 16:33 | 6°♒22'23 | 1.00935 AU | | 15257 Dec 05 14:02 | 0°♐ | |
| | 15253 Mar 08 02:29 | 0°♑ | | | 15258 Jan 05 08:32 | 0°♑ | |
| | 15253 Apr 07 23:49 | 0°♒ | | max. Earth dist. | 15258 Feb 05 07:28 | 0°♒ | |
| | 15253 May 08 15:34 | 0°♑ | | | 15258 Feb 13 06:08 | 7°♒41'19 | 1.00938 AU |
| | 15253 Jun 08 00:24 | 0°♑ | | | 15258 Mar 08 07:27 | 0°♑ | |
| | 15253 Jul 08 02:47 | 0°♑ | | | 15258 Apr 08 04:48 | 0°♒ | |
| min. Earth dist. | 15253 Aug 07 00:56 | 0°♑ | | | 15258 May 08 20:34 | 0°♑ | |
| | 15253 Aug 16 00:08 | 9°♑00'14 | 0.99062 AU | | 15258 Jun 08 05:23 | 0°♑ | |
| | 15253 Sep 05 22:06 | 0°♑ | | | 15258 Jul 08 07:45 | 0°♑ | |
| | 15253 Oct 05 21:48 | 0°♒ | | | 15258 Aug 07 05:53 | 0°♑ | |
| | 15253 Nov 05 02:54 | 0°♓ | | min. Earth dist. | 15258 Aug 17 10:58 | 10°♑15'22 | 0.99064 AU |
| | 15253 Dec 05 14:53 | 0°♐ | | | 15258 Sep 06 03:03 | 0°♑ | |
| | 15254 Jan 05 09:25 | 0°♑ | | | 15258 Oct 06 02:44 | 0°♒ | |
| | 15254 Feb 05 08:21 | 0°♒ | | | 15258 Nov 05 07:48 | 0°♓ | |
| max. Earth dist. | 15254 Feb 16 01:22 | 10°♒21'28 | 1.00931 AU | | 15258 Dec 05 19:43 | 0°♐ | |
| | 15254 Mar 08 08:19 | 0°♑ | | | 15259 Jan 05 14:11 | 0°♑ | |
| | 15254 Apr 08 05:38 | 0°♒ | | | 15259 Feb 05 13:06 | 0°♒ | |
| | 15254 May 08 21:23 | 0°♑ | | max. Earth dist. | 15259 Feb 12 22:34 | 7°♒09'15 | 1.00932 AU |
| | 15254 Jun 08 06:13 | 0°♑ | | | 15259 Mar 08 13:05 | 0°♑ | |
| | 15254 Jul 08 08:38 | 0°♑ | | | 15259 Apr 08 10:28 | 0°♒ | |
| | 15254 Aug 07 06:49 | 0°♑ | | | 15259 May 09 02:17 | 0°♑ | |
| min. Earth dist. | 15254 Aug 13 10:52 | 6°♑11'36 | 0.99067 AU | | 15259 Jun 08 11:09 | 0°♑ | |
| | 15254 Sep 06 04:00 | 0°♑ | | | 15259 Jul 08 13:33 | 0°♑ | |
| | 15254 Oct 06 03:41 | 0°♒ | | | 15259 Aug 07 11:39 | 0°♑ | |
| | 15254 Nov 05 08:44 | 0°♓ | | min. Earth dist. | 15259 Aug 14 18:52 | 7°♑19'45 | 0.99059 AU |
| | 15254 Dec 05 20:41 | 0°♐ | | | 15259 Sep 06 08:45 | 0°♑ | |
| | 15255 Jan 05 15:11 | 0°♑ | | | 15259 Oct 06 08:22 | 0°♒ | |
| | 15255 Feb 05 14:07 | 0°♒ | | | 15259 Nov 05 13:24 | 0°♓ | |
| max. Earth dist. | 15255 Feb 14 11:38 | 8°♒36'34 | 1.00937 AU | | 15259 Dec 06 01:19 | 0°♐ | |
| | 15255 Mar 08 14:05 | 0°♑ | | | 15260 Jan 05 19:50 | 0°♑ | |
| | 15255 Apr 08 11:26 | 0°♒ | | | 15260 Feb 05 18:48 | 0°♒ | |
| | 15255 May 09 03:13 | 0°♑ | | max. Earth dist. | 15260 Feb 16 05:00 | 10°♒05'03 | 1.00940 AU |
| | 15255 Jun 08 12:04 | 0°♑ | | | 15260 Mar 07 18:52 | 0°♑ | |
| | 15255 Jul 08 14:30 | 0°♑ | | | 15260 Apr 07 16:18 | 0°♒ | |
| | 15255 Aug 07 12:41 | 0°♑ | | | 15260 May 08 08:10 | 0°♑ | |
| min. Earth dist. | 15255 Aug 18 08:41 | 10°♑52'56 | 0.99067 AU | | 15260 Jun 07 17:04 | 0°♑ | |
| | 15255 Sep 06 09:51 | 0°♑ | | | 15260 Jul 07 19:28 | 0°♑ | |
| | 15255 Oct 06 09:31 | 0°♒ | | | 15260 Aug 06 17:35 | 0°♑ | |
| | 15255 Nov 05 14:33 | 0°♓ | | min. Earth dist. | 15260 Aug 15 16:29 | 8°♑59'43 | 0.99063 AU |
| | 15255 Dec 06 02:27 | 0°♐ | | | 15260 Sep 05 14:40 | 0°♑ | |
| | 15256 Jan 05 20:56 | 0°♑ | | | 15260 Oct 05 14:15 | 0°♒ | |
| | 15256 Feb 05 19:52 | 0°♒ | | | 15260 Nov 04 19:14 | 0°♓ | |
| max. Earth dist. | 15256 Feb 12 03:34 | 6°♒06'59 | 1.00935 AU | | 15260 Dec 05 07:08 | 0°♐ | |
| | 15256 Mar 07 19:52 | 0°♑ | | | 15261 Jan 05 01:38 | 0°♑ | |
| | 15256 Apr 07 17:14 | 0°♒ | | | 15261 Feb 05 00:36 | 0°♒ | |
| | 15256 May 08 09:00 | 0°♑ | | max. Earth dist. | 15261 Feb 12 00:53 | 6°♒47'10 | 1.00939 AU |
| | 15256 Jun 07 17:48 | 0°♑ | | | 15261 Mar 08 00:36 | 0°♑ | |
| | 15256 Jul 07 20:10 | 0°♑ | | | 15261 Apr 07 21:59 | 0°♒ | |
| | 15256 Aug 06 18:18 | 0°♑ | | | 15261 May 08 13:46 | 0°♑ | |
| min. Earth dist. | 15256 Aug 14 19:35 | 8°♑05'09 | 0.99061 AU | | 15261 Jun 07 22:38 | 0°♑ | |
| | 15256 Sep 05 15:27 | 0°♑ | | | 15261 Jul 08 01:03 | 0°♑ | |
| | 15256 Oct 05 15:07 | 0°♒ | | | 15261 Aug 06 23:12 | 0°♑ | |
| | 15256 Nov 04 20:11 | 0°♓ | | min. Earth dist. | 15261 Aug 16 15:45 | 9°♑43'52 | 0.99061 AU |
| | 15256 Dec 05 08:08 | 0°♐ | | | 15261 Sep 05 20:20 | 0°♑ | |
| | 15257 Jan 05 02:41 | 0°♑ | | | 15261 Oct 05 19:57 | 0°♒ | |
| | 15257 Feb 05 01:41 | 0°♒ | | | 15261 Nov 05 00:57 | 0°♓ | |
| max. Earth dist. | 15257 Feb 15 22:14 | 10°♒30'00 | 1.00938 AU | | 15261 Dec 05 12:50 | 0°♐ | |
| | 15257 Mar 08 01:44 | 0°♑ | | | 15262 Jan 05 07:19 | 0°♑ | |
| | 15257 Apr 07 23:07 | 0°♒ | | | 15262 Feb 05 06:16 | 0°♒ | |
| | 15257 May 08 14:54 | 0°♑ | | max. Earth dist. | 15262 Feb 15 14:55 | 10°♒01'13 | 1.00934 AU |
| | 15257 Jun 07 23:41 | 0°♑ | | | 15262 Mar 08 06:17 | 0°♑ | |
| | 15257 Jul 08 02:02 | 0°♑ | | | 15262 Apr 08 03:40 | 0°♒ | |
| | 15257 Aug 07 00:10 | 0°♑ | | | 15262 May 08 19:28 | 0°♑ | |

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| | 15262 Jun 08 04:21 | 0°☾ | | | 15267 Mar 08 11:05 | 0°♊ | | |
| | 15262 Jul 08 06:48 | 0°♈ | | | 15267 Apr 08 08:25 | 0°♉ | | |
| | 15262 Aug 07 05:00 | 0°♊ | | | 15267 May 09 00:13 | 0°♈ | | |
| min. Earth dist. | 15262 Aug 13 20:24 | 6°♊40'00 | 0.99067 AU | | 15267 Jun 08 09:07 | 0°☾ | | |
| | 15262 Sep 06 02:12 | 0°♊ | | | 15267 Jul 08 11:36 | 0°♈ | | |
| | 15262 Oct 06 01:50 | 0°♊ | | | 15267 Aug 07 09:48 | 0°♊ | | |
| | 15262 Nov 05 06:48 | 0°♊ | | min. Earth dist. | 15267 Aug 15 08:00 | 7°♊57'20 | 0.99064 AU | |
| | 15262 Dec 05 18:38 | 0°♊ | | | 15267 Sep 06 06:58 | 0°♊ | | |
| | 15263 Jan 05 13:02 | 0°♊ | | | 15267 Oct 06 06:37 | 0°♊ | | |
| | 15263 Feb 05 11:56 | 0°♊ | | | 15267 Nov 05 11:36 | 0°♊ | | |
| max. Earth dist. | 15263 Feb 15 06:21 | 9°♊27'04 | 1.00938 AU | | 15267 Dec 05 23:29 | 0°♊ | | |
| | 15263 Mar 08 11:57 | 0°♊ | | | 15268 Jan 05 17:58 | 0°♊ | | |
| | 15263 Apr 08 09:22 | 0°♊ | | | 15268 Feb 05 16:55 | 0°♊ | | |
| | 15263 May 09 01:15 | 0°♈ | | max. Earth dist. | 15268 Feb 16 12:11 | 10°♊26'59 | 1.00937 AU | |
| | 15263 Jun 08 10:10 | 0°☾ | | | 15268 Mar 07 16:57 | 0°♊ | | |
| | 15263 Jul 08 12:38 | 0°♈ | | | 15268 Apr 07 14:21 | 0°♉ | | |
| | 15263 Aug 07 10:50 | 0°♊ | | | 15268 May 08 06:11 | 0°♈ | | |
| min. Earth dist. | 15263 Aug 18 06:45 | 10°♊52'43 | 0.99069 AU | | 15268 Jun 07 15:04 | 0°☾ | | |
| | 15263 Sep 06 08:01 | 0°♊ | | | 15268 Jul 07 17:31 | 0°♈ | | |
| | 15263 Oct 06 07:40 | 0°♊ | | | 15268 Aug 06 15:42 | 0°♊ | | |
| | 15263 Nov 05 12:39 | 0°♊ | | min. Earth dist. | 15268 Aug 13 18:22 | 7°♊08'31 | 0.99068 AU | |
| | 15263 Dec 06 00:28 | 0°♊ | | | 15268 Sep 05 12:52 | 0°♊ | | |
| | 15264 Jan 05 18:50 | 0°♊ | | | 15268 Oct 05 12:30 | 0°♊ | | |
| | 15264 Feb 05 17:42 | 0°♊ | | | 15268 Nov 04 17:31 | 0°♊ | | |
| max. Earth dist. | 15264 Feb 12 14:03 | 6°♊37'39 | 1.00934 AU | | 15268 Dec 05 05:24 | 0°♊ | | |
| | 15264 Mar 07 17:41 | 0°♊ | | | 15269 Jan 04 23:53 | 0°♊ | | |
| | 15264 Apr 07 15:05 | 0°♉ | | | 15269 Feb 04 22:49 | 0°♊ | | |
| | 15264 May 08 06:57 | 0°♈ | | max. Earth dist. | 15269 Feb 12 11:47 | 7°♊17'51 | 1.00938 AU | |
| | 15264 Jun 07 15:51 | 0°☾ | | | 15269 Mar 07 22:49 | 0°♊ | | |
| | 15264 Jul 07 18:17 | 0°♈ | | | 15269 Apr 07 20:11 | 0°♉ | | |
| | 15264 Aug 06 16:26 | 0°♊ | | | 15269 May 08 11:58 | 0°♈ | | |
| min. Earth dist. | 15264 Aug 15 09:39 | 8°♊45'11 | 0.99062 AU | | 15269 Jun 07 20:48 | 0°☾ | | |
| | 15264 Sep 05 13:35 | 0°♊ | | | 15269 Jul 07 23:12 | 0°♈ | | |
| | 15264 Oct 05 13:15 | 0°♊ | | | 15269 Aug 06 21:22 | 0°♊ | | |
| | 15264 Nov 04 18:17 | 0°♊ | | min. Earth dist. | 15269 Aug 16 20:00 | 9°♊59'08 | 0.99064 AU | |
| | 15264 Dec 05 06:11 | 0°♊ | | | 15269 Sep 05 18:33 | 0°♊ | | |
| | 15265 Jan 05 00:38 | 0°♊ | | | 15269 Oct 05 18:14 | 0°♊ | | |
| | 15265 Feb 04 23:33 | 0°♊ | | | 15269 Nov 04 23:17 | 0°♊ | | |
| max. Earth dist. | 15265 Feb 16 06:06 | 10°♊54'13 | 1.00933 AU | | 15269 Dec 05 11:11 | 0°♊ | | |
| | 15265 Mar 07 23:32 | 0°♊ | | | 15270 Jan 05 05:39 | 0°♊ | | |
| | 15265 Apr 07 20:56 | 0°♉ | | | 15270 Feb 05 04:34 | 0°♊ | | |
| | 15265 May 08 12:46 | 0°♈ | | max. Earth dist. | 15270 Feb 14 02:45 | 8°♊37'57 | 1.00932 AU | |
| | 15265 Jun 07 21:40 | 0°☾ | | | 15270 Mar 08 04:34 | 0°♊ | | |
| | 15265 Jul 08 00:07 | 0°♈ | | | 15270 Apr 08 01:57 | 0°♉ | | |
| | 15265 Aug 06 22:18 | 0°♊ | | | 15270 May 08 17:46 | 0°♈ | | |
| min. Earth dist. | 15265 Aug 13 02:34 | 6°♊12'11 | 0.99067 AU | | 15270 Jun 08 02:38 | 0°☾ | | |
| | 15265 Sep 05 19:28 | 0°♊ | | | 15270 Jul 08 05:04 | 0°♈ | | |
| | 15265 Oct 05 19:08 | 0°♊ | | | 15270 Aug 07 03:14 | 0°♊ | | |
| | 15265 Nov 05 00:11 | 0°♊ | | min. Earth dist. | 15270 Aug 13 23:54 | 6°♊53'16 | 0.99064 AU | |
| | 15265 Dec 05 12:05 | 0°♊ | | | 15270 Sep 06 00:24 | 0°♊ | | |
| | 15266 Jan 05 06:32 | 0°♊ | | | 15270 Oct 06 00:04 | 0°♊ | | |
| | 15266 Feb 05 05:24 | 0°♊ | | | 15270 Nov 05 05:04 | 0°♊ | | |
| max. Earth dist. | 15266 Feb 13 18:29 | 8°♊16'13 | 1.00933 AU | | 15270 Dec 05 16:57 | 0°♊ | | |
| | 15266 Mar 08 05:20 | 0°♊ | | | 15271 Jan 05 11:23 | 0°♊ | | |
| | 15266 Apr 08 02:39 | 0°♉ | | | 15271 Feb 05 10:18 | 0°♊ | | |
| | 15266 May 08 18:27 | 0°♈ | | max. Earth dist. | 15271 Feb 15 16:17 | 9°♊54'59 | 1.00938 AU | |
| | 15266 Jun 08 03:21 | 0°☾ | | | 15271 Mar 08 10:19 | 0°♊ | | |
| | 15266 Jul 08 05:50 | 0°♈ | | | 15271 Apr 08 07:46 | 0°♉ | | |
| | 15266 Aug 07 04:04 | 0°♊ | | | 15271 May 08 23:39 | 0°♈ | | |
| min. Earth dist. | 15266 Aug 17 23:41 | 10°♊51'55 | 0.99068 AU | | 15271 Jun 08 08:36 | 0°☾ | | |
| | 15266 Sep 06 01:16 | 0°♊ | | | 15271 Jul 08 11:04 | 0°♈ | | |
| | 15266 Oct 06 00:57 | 0°♊ | | | 15271 Aug 07 09:14 | 0°♊ | | |
| | 15266 Nov 05 05:58 | 0°♊ | | min. Earth dist. | 15271 Aug 17 15:22 | 10°♊18'08 | 0.99066 AU | |
| | 15266 Dec 05 17:51 | 0°♊ | | | 15271 Sep 06 06:21 | 0°♊ | | |
| | 15267 Jan 05 12:17 | 0°♊ | | | 15271 Oct 06 05:58 | 0°♊ | | |
| | 15267 Feb 05 11:09 | 0°♊ | | | 15271 Nov 05 10:57 | 0°♊ | | |
| max. Earth dist. | 15267 Feb 12 00:25 | 6°♊20'30 | 1.00929 AU | | 15271 Dec 05 22:48 | 0°♊ | | |

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| | 15272 Jan 05 17:14 | 0°≈ | | 15276 Oct 05 11:02 | 0°Ⅲ | |
| | 15272 Feb 05 16:08 | 0°Ⅰ | | 15276 Nov 04 16:00 | 0°Ⅰ | |
| max. Earth dist. | 15272 Feb 12 14:43 | 6°Ⅰ43'02 | 1.00937 AU | 15276 Dec 05 03:51 | 0°Ⅲ | |
| | 15272 Mar 07 16:09 | 0°Ⅱ | | 15277 Jan 04 22:17 | 0°≈ | |
| | 15272 Apr 07 13:34 | 0°Ⅲ | | 15277 Feb 04 21:09 | 0°Ⅰ | |
| | 15272 May 08 05:27 | 0°Ⅱ | | max. Earth dist. | 15277 Feb 13 02:30 | 7°Ⅰ57'30 1.00936 AU |
| | 15272 Jun 07 14:23 | 0°Ⅲ | | 15277 Mar 07 21:07 | 0°Ⅱ | |
| | 15272 Jul 07 16:49 | 0°Ⅲ | | 15277 Apr 07 18:29 | 0°Ⅲ | |
| min. Earth dist. | 15272 Aug 06 14:58 | 0°Ⅲ | | 15277 May 08 10:20 | 0°Ⅱ | |
| | 15272 Aug 16 00:47 | 9°Ⅲ26'55 | 0.99059 AU | 15277 Jun 07 19:16 | 0°Ⅲ | |
| | 15272 Sep 05 12:04 | 0°Ⅲ | | 15277 Jul 07 21:44 | 0°Ⅲ | |
| | 15272 Oct 05 11:39 | 0°Ⅲ | | 15277 Aug 06 19:56 | 0°Ⅲ | |
| | 15272 Nov 04 16:37 | 0°Ⅰ | | min. Earth dist. | 15277 Aug 17 09:29 | 10°Ⅲ36'39 0.99065 AU |
| | 15272 Dec 05 04:30 | 0°Ⅲ | | 15277 Sep 05 17:06 | 0°Ⅲ | |
| | 15273 Jan 04 22:59 | 0°≈ | | 15277 Oct 05 16:44 | 0°Ⅲ | |
| max. Earth dist. | 15273 Feb 04 21:57 | 0°Ⅰ | | 15277 Nov 04 21:44 | 0°Ⅰ | |
| | 15273 Feb 15 21:52 | 10°Ⅰ38'05 | 1.00935 AU | 15277 Dec 05 09:35 | 0°Ⅲ | |
| | 15273 Mar 07 22:00 | 0°Ⅱ | | 15278 Jan 05 04:00 | 0°≈ | |
| | 15273 Apr 07 19:25 | 0°Ⅲ | | 15278 Feb 05 02:51 | 0°Ⅰ | |
| | 15273 May 08 11:18 | 0°Ⅱ | | max. Earth dist. | 15278 Feb 12 12:31 | 7°Ⅰ09'45 1.00929 AU |
| | 15273 Jun 07 20:13 | 0°Ⅲ | | 15278 Mar 08 02:48 | 0°Ⅱ | |
| | 15273 Jul 07 22:42 | 0°Ⅲ | | 15278 Apr 08 00:09 | 0°Ⅲ | |
| min. Earth dist. | 15273 Aug 06 20:53 | 0°Ⅲ | | 15278 May 08 15:59 | 0°Ⅱ | |
| | 15273 Aug 13 07:37 | 6°Ⅲ28'21 | 0.99065 AU | 15278 Jun 08 00:55 | 0°Ⅲ | |
| | 15273 Sep 05 18:02 | 0°Ⅲ | | 15278 Jul 08 03:25 | 0°Ⅲ | |
| | 15273 Oct 05 17:38 | 0°Ⅲ | | 15278 Aug 07 01:39 | 0°Ⅲ | |
| | 15273 Nov 04 22:36 | 0°Ⅰ | | min. Earth dist. | 15278 Aug 14 16:32 | 7°Ⅲ38'57 0.99065 AU |
| | 15273 Dec 05 10:27 | 0°Ⅲ | | 15278 Sep 05 22:50 | 0°Ⅲ | |
| | 15274 Jan 05 04:52 | 0°≈ | | 15278 Oct 05 22:27 | 0°Ⅲ | |
| max. Earth dist. | 15274 Feb 05 03:47 | 0°Ⅰ | | 15278 Nov 05 03:24 | 0°Ⅰ | |
| | 15274 Feb 14 09:23 | 8°Ⅰ56'06 | 1.00937 AU | 15278 Dec 05 15:12 | 0°Ⅲ | |
| | 15274 Mar 08 03:47 | 0°Ⅱ | | 15279 Jan 05 09:36 | 0°≈ | |
| | 15274 Apr 08 01:10 | 0°Ⅲ | | 15279 Feb 05 08:28 | 0°Ⅰ | |
| | 15274 May 08 17:01 | 0°Ⅱ | | max. Earth dist. | 15279 Feb 16 01:38 | 10°Ⅰ21'58 1.00935 AU |
| | 15274 Jun 08 01:57 | 0°Ⅲ | | 15279 Mar 08 08:28 | 0°Ⅱ | |
| | 15274 Jul 08 04:27 | 0°Ⅲ | | 15279 Apr 08 05:52 | 0°Ⅲ | |
| min. Earth dist. | 15274 Aug 07 02:42 | 0°Ⅲ | | 15279 May 08 21:46 | 0°Ⅱ | |
| | 15274 Aug 18 04:35 | 11°Ⅲ07'38 | 0.99070 AU | 15279 Jun 08 06:44 | 0°Ⅲ | |
| | 15274 Sep 05 23:54 | 0°Ⅲ | | 15279 Jul 08 09:16 | 0°Ⅲ | |
| | 15274 Oct 05 23:33 | 0°Ⅲ | | 15279 Aug 07 07:30 | 0°Ⅲ | |
| | 15274 Nov 05 04:31 | 0°Ⅰ | | min. Earth dist. | 15279 Aug 16 18:42 | 9°Ⅲ30'30 0.99070 AU |
| | 15274 Dec 05 16:18 | 0°Ⅲ | | 15279 Sep 06 04:41 | 0°Ⅲ | |
| | 15275 Jan 05 10:40 | 0°≈ | | 15279 Oct 06 04:18 | 0°Ⅲ | |
| max. Earth dist. | 15275 Feb 05 09:30 | 0°Ⅰ | | 15279 Nov 05 09:13 | 0°Ⅰ | |
| | 15275 Feb 12 05:44 | 6°Ⅰ37'19 | 1.00932 AU | 15279 Dec 05 21:01 | 0°Ⅲ | |
| | 15275 Mar 08 09:29 | 0°Ⅱ | | 15280 Jan 05 15:24 | 0°≈ | |
| | 15275 Apr 08 06:53 | 0°Ⅲ | | 15280 Feb 05 14:16 | 0°Ⅰ | |
| | 15275 May 08 22:46 | 0°Ⅱ | | max. Earth dist. | 15280 Feb 12 23:39 | 7°Ⅰ09'12 1.00936 AU |
| | 15275 Jun 08 07:43 | 0°Ⅲ | | 15280 Mar 07 14:15 | 0°Ⅱ | |
| | 15275 Jul 08 10:12 | 0°Ⅲ | | 15280 Apr 07 11:40 | 0°Ⅲ | |
| min. Earth dist. | 15275 Aug 07 08:24 | 0°Ⅲ | | 15280 May 08 03:31 | 0°Ⅱ | |
| | 15275 Aug 15 19:36 | 8°Ⅲ29'59 | 0.99063 AU | 15280 Jun 07 12:26 | 0°Ⅲ | |
| | 15275 Sep 06 05:34 | 0°Ⅲ | | 15280 Jul 07 14:54 | 0°Ⅲ | |
| | 15275 Oct 06 05:11 | 0°Ⅲ | | 15280 Aug 06 13:05 | 0°Ⅲ | |
| | 15275 Nov 05 10:09 | 0°Ⅰ | | min. Earth dist. | 15280 Aug 16 11:00 | 9°Ⅲ57'19 0.99063 AU |
| | 15275 Dec 05 21:57 | 0°Ⅲ | | 15280 Sep 05 10:15 | 0°Ⅲ | |
| | 15276 Jan 05 16:21 | 0°≈ | | 15280 Oct 05 09:52 | 0°Ⅲ | |
| max. Earth dist. | 15276 Feb 05 15:14 | 0°Ⅰ | | 15280 Nov 04 14:49 | 0°Ⅰ | |
| | 15276 Feb 17 02:43 | 11°Ⅰ06'11 | 1.00935 AU | 15280 Dec 05 02:39 | 0°Ⅲ | |
| | 15276 Mar 07 15:15 | 0°Ⅱ | | 15281 Jan 04 21:04 | 0°≈ | |
| | 15276 Apr 07 12:43 | 0°Ⅲ | | 15281 Feb 04 19:58 | 0°Ⅰ | |
| | 15276 May 08 04:39 | 0°Ⅱ | | max. Earth dist. | 15281 Feb 15 10:23 | 10°Ⅰ15'09 1.00933 AU |
| | 15276 Jun 07 13:36 | 0°Ⅲ | | 15281 Mar 07 20:00 | 0°Ⅱ | |
| | 15276 Jul 07 16:05 | 0°Ⅲ | | 15281 Apr 07 17:25 | 0°Ⅲ | |
| min. Earth dist. | 15276 Aug 06 14:16 | 0°Ⅲ | | 15281 May 08 09:18 | 0°Ⅱ | |
| | 15276 Aug 13 04:22 | 6°Ⅲ36'54 | 0.99067 AU | 15281 Jun 07 18:12 | 0°Ⅲ | |
| | 15276 Sep 05 11:24 | 0°Ⅲ | | 15281 Jul 07 20:40 | 0°Ⅲ | |

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| | 15281 Aug 06 18:51 | 0° \mathbb{M} | | | 15286 May 08 14:04 | 0° \mathbb{I} | | |
| min. Earth dist. | 15281 Aug 13 06:46 | 6° \mathbb{M} 31'18 | 0.99065 AU | | 15286 Jun 07 23:02 | 0° \mathfrak{C} | | |
| | 15281 Sep 05 16:01 | 0° \mathfrak{L} | | | 15286 Jul 08 01:34 | 0° \mathcal{Q} | | |
| | 15281 Oct 05 15:40 | 0° \mathbb{M} | | | 15286 Aug 06 23:50 | 0° \mathbb{M} | | |
| | 15281 Nov 04 20:39 | 0° \mathfrak{A} | | min. Earth dist. | 15286 Aug 15 04:31 | 8° \mathbb{M} 13'32 | 0.99066 AU | |
| | 15281 Dec 05 08:29 | 0° \mathfrak{Z} | | | 15286 Sep 05 21:03 | 0° \mathfrak{L} | | |
| | 15282 Jan 05 02:53 | 0° \approx | | | 15286 Oct 05 20:40 | 0° \mathbb{M} | | |
| | 15282 Feb 05 01:44 | 0° \mathfrak{H} | | | 15286 Nov 05 01:35 | 0° \mathfrak{A} | | |
| max. Earth dist. | 15282 Feb 14 23:30 | 9° \mathfrak{H} 35'10 | 1.00936 AU | | 15286 Dec 05 13:19 | 0° \mathfrak{Z} | | |
| | 15282 Mar 08 01:43 | 0° \mathbb{Y} | | | 15287 Jan 05 07:38 | 0° \approx | | |
| | 15282 Apr 07 23:08 | 0° \mathfrak{B} | | | 15287 Feb 05 06:28 | 0° \mathfrak{H} | | |
| | 15282 May 08 15:00 | 0° \mathbb{I} | | max. Earth dist. | 15287 Feb 16 16:16 | 11° \mathfrak{H} 02'08 | 1.00935 AU | |
| | 15282 Jun 07 23:57 | 0° \mathfrak{C} | | | 15287 Mar 08 06:29 | 0° \mathbb{Y} | | |
| | 15282 Jul 08 02:27 | 0° \mathcal{Q} | | | 15287 Apr 08 03:59 | 0° \mathfrak{B} | | |
| | 15282 Aug 07 00:40 | 0° \mathbb{M} | | | 15287 May 08 19:57 | 0° \mathbb{I} | | |
| min. Earth dist. | 15282 Aug 17 19:41 | 10° \mathbb{M} 50'28 | 0.99069 AU | | 15287 Jun 08 04:58 | 0° \mathfrak{C} | | |
| | 15282 Sep 05 21:50 | 0° \mathfrak{L} | | | 15287 Jul 08 07:32 | 0° \mathcal{Q} | | |
| | 15282 Oct 05 21:29 | 0° \mathbb{M} | | | 15287 Aug 07 05:47 | 0° \mathbb{M} | | |
| | 15282 Nov 05 02:27 | 0° \mathfrak{A} | | min. Earth dist. | 15287 Aug 15 02:24 | 7° \mathbb{M} 53'31 | 0.99071 AU | |
| | 15282 Dec 05 14:16 | 0° \mathfrak{Z} | | | 15287 Sep 06 02:59 | 0° \mathfrak{L} | | |
| | 15283 Jan 05 08:37 | 0° \approx | | | 15287 Oct 06 02:36 | 0° \mathbb{M} | | |
| | 15283 Feb 05 07:27 | 0° \mathfrak{H} | | | 15287 Nov 05 07:32 | 0° \mathfrak{A} | | |
| max. Earth dist. | 15283 Feb 12 03:58 | 6° \mathfrak{H} 38'05 | 1.00932 AU | | 15287 Dec 05 19:17 | 0° \mathfrak{Z} | | |
| | 15283 Mar 08 07:24 | 0° \mathbb{Y} | | | 15288 Jan 05 13:36 | 0° \approx | | |
| | 15283 Apr 08 04:49 | 0° \mathfrak{B} | | | 15288 Feb 05 12:25 | 0° \mathfrak{H} | | |
| | 15283 May 08 20:44 | 0° \mathbb{I} | | max. Earth dist. | 15288 Feb 13 15:33 | 7° \mathfrak{H} 52'10 | 1.00935 AU | |
| | 15283 Jun 08 05:43 | 0° \mathfrak{C} | | | 15288 Mar 07 12:24 | 0° \mathbb{Y} | | |
| | 15283 Jul 08 08:13 | 0° \mathcal{Q} | | | 15288 Apr 07 09:51 | 0° \mathfrak{B} | | |
| | 15283 Aug 07 06:24 | 0° \mathbb{M} | | | 15288 May 08 01:47 | 0° \mathbb{I} | | |
| min. Earth dist. | 15283 Aug 16 09:09 | 9° \mathbb{M} 09'08 | 0.99060 AU | | 15288 Jun 07 10:47 | 0° \mathfrak{C} | | |
| | 15283 Sep 06 03:31 | 0° \mathfrak{L} | | | 15288 Jul 07 13:17 | 0° \mathcal{Q} | | |
| | 15283 Oct 06 03:05 | 0° \mathbb{M} | | | 15288 Aug 06 11:30 | 0° \mathbb{M} | | |
| | 15283 Nov 05 08:01 | 0° \mathfrak{A} | | min. Earth dist. | 15288 Aug 16 21:27 | 10° \mathbb{M} 27'35 | 0.99064 AU | |
| | 15283 Dec 05 19:49 | 0° \mathfrak{Z} | | | 15288 Sep 05 08:39 | 0° \mathfrak{L} | | |
| | 15284 Jan 05 14:14 | 0° \approx | | | 15288 Oct 05 08:16 | 0° \mathbb{M} | | |
| | 15284 Feb 05 13:08 | 0° \mathfrak{H} | | | 15288 Nov 04 13:14 | 0° \mathfrak{A} | | |
| max. Earth dist. | 15284 Feb 17 03:19 | 11° \mathfrak{H} 12'38 | 1.00935 AU | | 15288 Dec 05 01:02 | 0° \mathfrak{Z} | | |
| | 15284 Mar 07 13:10 | 0° \mathbb{Y} | | | 15289 Jan 04 19:25 | 0° \approx | | |
| | 15284 Apr 07 10:38 | 0° \mathfrak{B} | | | 15289 Feb 04 18:16 | 0° \mathfrak{H} | | |
| | 15284 May 08 02:35 | 0° \mathbb{I} | | max. Earth dist. | 15289 Feb 14 08:50 | 9° \mathfrak{H} 17'35 | 1.00930 AU | |
| | 15284 Jun 07 11:36 | 0° \mathfrak{C} | | | 15289 Mar 07 18:15 | 0° \mathbb{Y} | | |
| | 15284 Jul 07 14:07 | 0° \mathcal{Q} | | | 15289 Apr 07 15:40 | 0° \mathfrak{B} | | |
| | 15284 Aug 06 12:19 | 0° \mathbb{M} | | | 15289 May 08 07:35 | 0° \mathbb{I} | | |
| min. Earth dist. | 15284 Aug 13 05:19 | 6° \mathbb{M} 44'07 | 0.99065 AU | | 15289 Jun 07 16:35 | 0° \mathfrak{C} | | |
| | 15284 Sep 05 09:26 | 0° \mathfrak{L} | | | 15289 Jul 07 19:07 | 0° \mathcal{Q} | | |
| | 15284 Oct 05 09:00 | 0° \mathbb{M} | | | 15289 Aug 06 17:20 | 0° \mathbb{M} | | |
| | 15284 Nov 04 13:54 | 0° \mathfrak{A} | | min. Earth dist. | 15289 Aug 13 19:40 | 7° \mathbb{M} 07'25 | 0.99065 AU | |
| | 15284 Dec 05 01:43 | 0° \mathfrak{Z} | | | 15289 Sep 05 14:31 | 0° \mathfrak{L} | | |
| | 15285 Jan 04 20:08 | 0° \approx | | | 15289 Oct 05 14:09 | 0° \mathbb{M} | | |
| | 15285 Feb 04 19:03 | 0° \mathfrak{H} | | | 15289 Nov 04 19:07 | 0° \mathfrak{A} | | |
| max. Earth dist. | 15285 Feb 13 13:27 | 8° \mathfrak{H} 29'01 | 1.00938 AU | | 15289 Dec 05 06:56 | 0° \mathfrak{Z} | | |
| | 15285 Mar 07 19:03 | 0° \mathbb{Y} | | | 15290 Jan 05 01:18 | 0° \approx | | |
| | 15285 Apr 07 16:27 | 0° \mathfrak{B} | | | 15290 Feb 05 00:08 | 0° \mathfrak{H} | | |
| | 15285 May 08 08:20 | 0° \mathbb{I} | | max. Earth dist. | 15290 Feb 15 10:52 | 10° \mathfrak{H} 06'30 | 1.00932 AU | |
| | 15285 Jun 07 17:18 | 0° \mathfrak{C} | | | 15290 Mar 08 00:05 | 0° \mathbb{Y} | | |
| | 15285 Jul 07 19:49 | 0° \mathcal{Q} | | | 15290 Apr 07 21:28 | 0° \mathfrak{B} | | |
| | 15285 Aug 06 18:04 | 0° \mathbb{M} | | | 15290 May 08 13:22 | 0° \mathbb{I} | | |
| min. Earth dist. | 15285 Aug 17 20:26 | 11° \mathbb{M} 08'51 | 0.99066 AU | | 15290 Jun 07 22:22 | 0° \mathfrak{C} | | |
| | 15285 Sep 05 15:14 | 0° \mathfrak{L} | | | 15290 Jul 08 00:57 | 0° \mathcal{Q} | | |
| | 15285 Oct 05 14:51 | 0° \mathbb{M} | | | 15290 Aug 06 23:14 | 0° \mathbb{M} | | |
| | 15285 Nov 04 19:46 | 0° \mathfrak{A} | | min. Earth dist. | 15290 Aug 17 14:39 | 10° \mathbb{M} 41'21 | 0.99072 AU | |
| | 15285 Dec 05 07:33 | 0° \mathfrak{Z} | | | 15290 Sep 05 20:26 | 0° \mathfrak{L} | | |
| | 15286 Jan 05 01:55 | 0° \approx | | | 15290 Oct 05 20:04 | 0° \mathbb{M} | | |
| | 15286 Feb 05 00:47 | 0° \mathfrak{H} | | | 15290 Nov 05 01:00 | 0° \mathfrak{A} | | |
| max. Earth dist. | 15286 Feb 12 00:20 | 6° \mathfrak{H} 45'19 | 1.00932 AU | | 15290 Dec 05 12:47 | 0° \mathfrak{Z} | | |
| | 15286 Mar 08 00:47 | 0° \mathbb{Y} | | | 15291 Jan 05 07:08 | 0° \approx | | |
| | 15286 Apr 07 22:11 | 0° \mathfrak{B} | | | 15291 Feb 05 05:57 | 0° \mathfrak{H} | | |

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|------------------|--------------------|----------------------|------------|------------------|--------------------|----------------------|------------|
| max. Earth dist. | 15291 Feb 12 06:09 | 6° H 47'00 | 1.00931 AU | | 15295 Dec 05 17:30 | 0° Z | |
| | 15291 Mar 08 05:53 | 0° Y | | | 15296 Jan 05 11:50 | 0° \approx | |
| | 15291 Apr 08 03:16 | 0° X | | | 15296 Feb 05 10:41 | 0° H | |
| | 15291 May 08 19:10 | 0° II | | max. Earth dist. | 15296 Feb 14 01:34 | 8° H 20'34 | 1.00938 AU |
| | 15291 Jun 08 04:09 | 0° G | | | 15296 Mar 07 10:41 | 0° Y | |
| | 15291 Jul 08 06:42 | 0° Q | | | 15296 Apr 07 08:09 | 0° X | |
| | 15291 Aug 07 04:57 | 0° P | | | 15296 May 08 00:07 | 0° II | |
| min. Earth dist. | 15291 Aug 16 22:56 | 9° P 47'22 | 0.99064 AU | | 15296 Jun 07 09:09 | 0° G | |
| | 15291 Sep 06 02:07 | 0° L | | | 15296 Jul 07 11:42 | 0° Q | |
| | 15291 Oct 06 01:43 | 0° M | | | 15296 Aug 06 09:55 | 0° P | |
| | 15291 Nov 05 06:37 | 0° J | | min. Earth dist. | 15296 Aug 17 11:06 | 11° P 05'52 | 0.99063 AU |
| | 15291 Dec 05 18:23 | 0° Z | | | 15296 Sep 05 07:02 | 0° L | |
| | 15292 Jan 05 12:45 | 0° \approx | | | 15296 Oct 05 06:35 | 0° M | |
| | 15292 Feb 05 11:39 | 0° H | | | 15296 Nov 04 11:26 | 0° J | |
| max. Earth dist. | 15292 Feb 16 23:12 | 11° H 06'18 | 1.00933 AU | | 15296 Dec 04 23:11 | 0° Z | |
| | 15292 Mar 07 11:40 | 0° Y | | | 15297 Jan 04 17:32 | 0° \approx | |
| | 15292 Apr 07 09:08 | 0° X | | | 15297 Feb 04 16:25 | 0° H | |
| | 15292 May 08 01:04 | 0° II | | max. Earth dist. | 15297 Feb 12 19:40 | 7° H 52'16 | 1.00932 AU |
| | 15292 Jun 07 10:03 | 0° G | | | 15297 Mar 07 16:25 | 0° Y | |
| | 15292 Jul 07 12:35 | 0° Q | | | 15297 Apr 07 13:52 | 0° X | |
| | 15292 Aug 06 10:48 | 0° P | | | 15297 May 08 05:48 | 0° II | |
| min. Earth dist. | 15292 Aug 13 00:44 | 6° P 36'21 | 0.99066 AU | | 15297 Jun 07 14:50 | 0° G | |
| | 15292 Sep 05 07:58 | 0° L | | | 15297 Jul 07 17:25 | 0° Q | |
| | 15292 Oct 05 07:34 | 0° M | | | 15297 Aug 06 15:41 | 0° P | |
| | 15292 Nov 04 12:29 | 0° J | | min. Earth dist. | 15297 Aug 14 11:00 | 7° P 50'04 | 0.99065 AU |
| | 15292 Dec 05 00:16 | 0° Z | | | 15297 Sep 05 12:51 | 0° L | |
| | 15293 Jan 04 18:39 | 0° \approx | | | 15297 Oct 05 12:26 | 0° M | |
| | 15293 Feb 04 17:32 | 0° H | | | 15297 Nov 04 17:18 | 0° J | |
| max. Earth dist. | 15293 Feb 14 03:44 | 9° H 07'12 | 1.00938 AU | | 15297 Dec 05 05:01 | 0° Z | |
| | 15293 Mar 07 17:33 | 0° Y | | | 15298 Jan 04 23:18 | 0° \approx | |
| | 15293 Apr 07 14:58 | 0° X | | | 15298 Feb 04 22:07 | 0° H | |
| | 15293 May 08 06:52 | 0° II | | max. Earth dist. | 15298 Feb 16 01:23 | 10° H 46'26 | 1.00934 AU |
| | 15293 Jun 07 15:48 | 0° G | | | 15298 Mar 07 22:06 | 0° Y | |
| | 15293 Jul 07 18:18 | 0° Q | | | 15298 Apr 07 19:33 | 0° X | |
| | 15293 Aug 06 16:31 | 0° P | | | 15298 May 08 11:30 | 0° II | |
| min. Earth dist. | 15293 Aug 17 17:18 | 11° P 04'55 | 0.99067 AU | | 15298 Jun 07 20:33 | 0° G | |
| | 15293 Sep 05 13:41 | 0° L | | | 15298 Jul 07 23:10 | 0° Q | |
| | 15293 Oct 05 13:19 | 0° M | | | 15298 Aug 06 21:29 | 0° P | |
| | 15293 Nov 04 18:16 | 0° J | | min. Earth dist. | 15298 Aug 16 18:11 | 9° P 54'19 | 0.99075 AU |
| | 15293 Dec 05 06:03 | 0° Z | | | 15298 Sep 05 18:43 | 0° L | |
| | 15294 Jan 05 00:24 | 0° \approx | | | 15298 Oct 05 18:20 | 0° M | |
| | 15294 Feb 04 23:15 | 0° H | | | 15298 Nov 04 23:13 | 0° J | |
| max. Earth dist. | 15294 Feb 11 20:13 | 6° H 39'07 | 1.00932 AU | | 15298 Dec 05 10:54 | 0° Z | |
| | 15294 Mar 07 23:13 | 0° Y | | | 15299 Jan 05 05:09 | 0° \approx | |
| | 15294 Apr 07 20:39 | 0° X | | | 15299 Feb 05 03:54 | 0° H | |
| | 15294 May 08 12:33 | 0° II | | max. Earth dist. | 15299 Feb 12 22:05 | 7° H 30'32 | 1.00932 AU |
| | 15294 Jun 07 21:32 | 0° G | | | 15299 Mar 08 03:50 | 0° Y | |
| | 15294 Jul 08 00:03 | 0° Q | | | 15299 Apr 08 01:17 | 0° X | |
| | 15294 Aug 06 22:17 | 0° P | | | 15299 May 08 17:15 | 0° II | |
| min. Earth dist. | 15294 Aug 15 14:24 | 8° P 42'21 | 0.99063 AU | | 15299 Jun 08 02:18 | 0° G | |
| | 15294 Sep 05 19:26 | 0° L | | | 15299 Jul 08 04:53 | 0° Q | |
| | 15294 Oct 05 19:02 | 0° M | | | 15299 Aug 07 03:09 | 0° P | |
| | 15294 Nov 04 23:56 | 0° J | | min. Earth dist. | 15299 Aug 17 11:19 | 10° P 23'01 | 0.99066 AU |
| | 15294 Dec 05 11:41 | 0° Z | | | 15299 Sep 06 00:20 | 0° L | |
| | 15295 Jan 05 06:00 | 0° \approx | | | 15299 Oct 05 23:55 | 0° M | |
| | 15295 Feb 05 04:50 | 0° H | | | 15299 Nov 05 04:48 | 0° J | |
| max. Earth dist. | 15295 Feb 16 23:15 | 11° H 22'58 | 1.00934 AU | | 15299 Dec 05 16:30 | 0° Z | |
| | 15295 Mar 08 04:51 | 0° Y | | | 15300 Jan 05 10:47 | 0° \approx | |
| | 15295 Apr 08 02:21 | 0° X | | | 15300 Feb 05 09:34 | 0° H | |
| | 15295 May 08 18:21 | 0° II | | max. Earth dist. | 15300 Feb 16 20:51 | 11° H 05'39 | 1.00929 AU |
| | 15295 Jun 08 03:24 | 0° G | | | 15300 Mar 08 09:33 | 0° Y | |
| | 15295 Jul 08 05:59 | 0° Q | | | 15300 Apr 08 07:02 | 0° X | |
| | 15295 Aug 07 04:13 | 0° P | | | 15300 May 08 23:01 | 0° II | |
| min. Earth dist. | 15295 Aug 14 10:48 | 7° P 18'17 | 0.99066 AU | | 15300 Jun 08 08:06 | 0° G | |
| | 15295 Sep 06 01:21 | 0° L | | | 15300 Jul 08 10:41 | 0° Q | |
| | 15295 Oct 06 00:53 | 0° M | | | 15300 Aug 07 08:56 | 0° P | |
| | 15295 Nov 05 05:45 | 0° J | | min. Earth dist. | 15300 Aug 14 06:46 | 6° P 56'10 | 0.99067 AU |

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| | 15300 Sep 06 06:06 | 0°♎ | | | 15305 Jul 08 15:31 | 0°♏ | | |
| | 15300 Oct 06 05:41 | 0°♍ | | | 15305 Aug 07 13:45 | 0°♎ | | |
| | 15300 Nov 05 10:36 | 0°♌ | | min. Earth dist. | 15305 Aug 15 16:41 | 8°♎09'14 | 0.99064 AU | |
| | 15300 Dec 05 22:21 | 0°♋ | | | 15305 Sep 06 10:55 | 0°♎ | | |
| | 15301 Jan 05 16:41 | 0°♊ | | | 15305 Oct 06 10:31 | 0°♍ | | |
| | 15301 Feb 05 15:30 | 0°♐ | | | 15305 Nov 05 15:26 | 0°♌ | | |
| max. Earth dist. | 15301 Feb 15 17:53 | 9°♐46'22 | 1.00933 AU | | 15305 Dec 06 03:10 | 0°♋ | | |
| | 15301 Mar 08 15:27 | 0°♑ | | | 15306 Jan 05 21:28 | 0°♊ | | |
| | 15301 Apr 08 12:51 | 0°♒ | | max. Earth dist. | 15306 Feb 05 20:17 | 0°♐ | | |
| | 15301 May 09 04:46 | 0°♑ | | | 15306 Feb 17 10:31 | 11°♐12'55 | 1.00934 AU | |
| | 15301 Jun 08 13:48 | 0°♏ | | | 15306 Mar 08 20:17 | 0°♑ | | |
| | 15301 Jul 08 16:23 | 0°♏ | | | 15306 Apr 08 17:46 | 0°♒ | | |
| | 15301 Aug 07 14:39 | 0°♎ | | | 15306 May 09 09:45 | 0°♑ | | |
| min. Earth dist. | 15301 Aug 18 19:26 | 11°♎14'56 | 0.99071 AU | | 15306 Jun 08 18:49 | 0°♏ | | |
| | 15301 Sep 06 11:51 | 0°♎ | | | 15306 Jul 08 21:25 | 0°♏ | | |
| | 15301 Oct 06 11:28 | 0°♍ | | min. Earth dist. | 15306 Aug 07 19:41 | 0°♎ | | |
| | 15301 Nov 05 16:24 | 0°♌ | | | 15306 Aug 16 02:24 | 8°♎18'55 | 0.99070 AU | |
| | 15301 Dec 06 04:10 | 0°♋ | | | 15306 Sep 06 16:52 | 0°♎ | | |
| | 15302 Jan 05 22:29 | 0°♊ | | | 15306 Oct 06 16:27 | 0°♍ | | |
| max. Earth dist. | 15302 Feb 05 21:17 | 0°♐ | | | 15306 Nov 05 21:21 | 0°♌ | | |
| | 15302 Feb 12 17:41 | 6°♐37'50 | 1.00929 AU | | 15306 Dec 06 09:04 | 0°♋ | | |
| | 15302 Mar 08 21:12 | 0°♑ | | | 15307 Jan 06 03:21 | 0°♊ | | |
| | 15302 Apr 08 18:34 | 0°♒ | | max. Earth dist. | 15307 Feb 06 02:09 | 0°♐ | | |
| | 15302 May 09 10:28 | 0°♑ | | | 15307 Feb 14 07:18 | 7°♐57'04 | 1.00934 AU | |
| | 15302 Jun 08 19:29 | 0°♏ | | | 15307 Mar 09 02:07 | 0°♑ | | |
| | 15302 Jul 08 22:05 | 0°♏ | | | 15307 Apr 08 23:36 | 0°♒ | | |
| | 15302 Aug 07 20:23 | 0°♎ | | | 15307 May 09 15:36 | 0°♑ | | |
| min. Earth dist. | 15302 Aug 17 05:38 | 9°♎25'21 | 0.99067 AU | | 15307 Jun 09 00:42 | 0°♏ | | |
| | 15302 Sep 06 17:35 | 0°♎ | | | 15307 Jul 09 03:18 | 0°♏ | | |
| | 15302 Oct 06 17:10 | 0°♍ | | min. Earth dist. | 15307 Aug 08 01:32 | 0°♎ | | |
| | 15302 Nov 05 22:02 | 0°♌ | | | 15307 Aug 19 00:21 | 10°♎59'54 | 0.99061 AU | |
| | 15302 Dec 06 09:45 | 0°♋ | | | 15307 Sep 06 22:39 | 0°♎ | | |
| | 15303 Jan 06 04:03 | 0°♊ | | | 15307 Oct 06 22:09 | 0°♍ | | |
| | 15303 Feb 06 02:52 | 0°♐ | | | 15307 Nov 06 02:59 | 0°♌ | | |
| max. Earth dist. | 15303 Feb 17 23:53 | 11°♐29'11 | 1.00931 AU | | 15307 Dec 06 14:41 | 0°♋ | | |
| | 15303 Mar 09 02:51 | 0°♑ | | | 15308 Jan 06 08:59 | 0°♊ | | |
| | 15303 Apr 09 00:19 | 0°♒ | | max. Earth dist. | 15308 Feb 06 07:50 | 0°♐ | | |
| | 15303 May 09 16:17 | 0°♑ | | | 15308 Feb 16 16:13 | 10°♐00'37 | 1.00932 AU | |
| | 15303 Jun 09 01:21 | 0°♏ | | | 15308 Mar 08 07:52 | 0°♑ | | |
| | 15303 Jul 09 03:57 | 0°♏ | | | 15308 Apr 08 05:23 | 0°♒ | | |
| | 15303 Aug 08 02:15 | 0°♎ | | | 15308 May 08 21:25 | 0°♑ | | |
| min. Earth dist. | 15303 Aug 15 01:37 | 7°♎00'04 | 0.99070 AU | | 15308 Jun 08 06:32 | 0°♏ | | |
| | 15303 Sep 06 23:27 | 0°♎ | | | 15308 Jul 08 09:10 | 0°♏ | | |
| | 15303 Oct 06 23:02 | 0°♍ | | min. Earth dist. | 15308 Aug 07 07:25 | 0°♎ | | |
| | 15303 Nov 06 03:54 | 0°♌ | | | 15308 Aug 14 20:01 | 7°♎33'14 | 0.99063 AU | |
| | 15303 Dec 06 15:37 | 0°♋ | | | 15308 Sep 06 04:32 | 0°♎ | | |
| | 15304 Jan 06 09:55 | 0°♊ | | | 15308 Oct 06 04:03 | 0°♍ | | |
| | 15304 Feb 06 08:46 | 0°♐ | | | 15308 Nov 05 08:52 | 0°♌ | | |
| max. Earth dist. | 15304 Feb 15 12:25 | 8°♐51'25 | 1.00938 AU | | 15308 Dec 05 20:34 | 0°♋ | | |
| | 15304 Mar 08 08:47 | 0°♑ | | | 15309 Jan 05 14:54 | 0°♊ | | |
| | 15304 Apr 08 06:15 | 0°♒ | | max. Earth dist. | 15309 Feb 05 13:45 | 0°♐ | | |
| | 15304 May 08 22:11 | 0°♑ | | | 15309 Feb 16 07:24 | 10°♐23'11 | 1.00937 AU | |
| | 15304 Jun 08 07:11 | 0°♏ | | | 15309 Mar 08 13:46 | 0°♑ | | |
| | 15304 Jul 08 09:44 | 0°♏ | | | 15309 Apr 08 11:15 | 0°♒ | | |
| | 15304 Aug 07 07:58 | 0°♎ | | | 15309 May 09 03:13 | 0°♑ | | |
| min. Earth dist. | 15304 Aug 18 12:52 | 11°♎15'14 | 0.99066 AU | | 15309 Jun 08 12:18 | 0°♏ | | |
| | 15304 Sep 06 05:08 | 0°♎ | | | 15309 Jul 08 14:57 | 0°♏ | | |
| | 15304 Oct 06 04:44 | 0°♍ | | min. Earth dist. | 15309 Aug 07 13:15 | 0°♎ | | |
| | 15304 Nov 05 09:37 | 0°♌ | | | 15309 Aug 18 17:25 | 11°♎13'23 | 0.99071 AU | |
| | 15304 Dec 05 21:22 | 0°♋ | | | 15309 Sep 06 10:27 | 0°♎ | | |
| | 15305 Jan 05 15:41 | 0°♊ | | | 15309 Oct 06 10:01 | 0°♍ | | |
| | 15305 Feb 05 14:33 | 0°♐ | | | 15309 Nov 05 14:51 | 0°♌ | | |
| max. Earth dist. | 15305 Feb 13 00:28 | 7°♐10'22 | 1.00933 AU | | 15309 Dec 06 02:31 | 0°♋ | | |
| | 15305 Mar 08 14:34 | 0°♑ | | | 15310 Jan 05 20:47 | 0°♊ | | |
| | 15305 Apr 08 12:02 | 0°♒ | | max. Earth dist. | 15310 Feb 05 19:34 | 0°♐ | | |
| | 15305 May 09 03:59 | 0°♑ | | | 15310 Feb 13 05:15 | 7°♐09'57 | 1.00932 AU | |
| | 15305 Jun 08 12:59 | 0°♏ | | | 15310 Mar 08 19:32 | 0°♑ | | |

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| | 15310 Apr 08 17:00 | 0°♄ | | | 15315 Feb 06 00:29 | 0°♁ | | |
| | 15310 May 09 08:58 | 0°♂ | | max. Earth dist. | 15315 Feb 14 17:44 | 8°♁26'21 | 1.00932 AU | |
| | 15310 Jun 08 18:02 | 0°♄ | | | 15315 Mar 09 00:24 | 0°♂ | | |
| | 15310 Jul 08 20:40 | 0°♂ | | | 15315 Apr 08 21:50 | 0°♄ | | |
| | 15310 Aug 07 19:00 | 0°♂ | | | 15315 May 09 13:49 | 0°♂ | | |
| min. Earth dist. | 15310 Aug 17 20:47 | 10°♂06'53 | 0.99068 AU | | 15315 Jun 08 22:54 | 0°♄ | | |
| | 15310 Sep 06 16:13 | 0°♂ | | | 15315 Jul 09 01:33 | 0°♂ | | |
| | 15310 Oct 06 15:47 | 0°♂ | | | 15315 Aug 07 23:51 | 0°♂ | | |
| | 15310 Nov 05 20:35 | 0°♄ | | min. Earth dist. | 15315 Aug 19 09:39 | 11°♂27'27 | 0.99068 AU | |
| | 15310 Dec 06 08:12 | 0°♄ | | | 15315 Sep 06 21:02 | 0°♂ | | |
| | 15311 Jan 06 02:24 | 0°♄ | | | 15315 Oct 06 20:35 | 0°♂ | | |
| | 15311 Feb 06 01:10 | 0°♁ | | | 15315 Nov 06 01:24 | 0°♄ | | |
| max. Earth dist. | 15311 Feb 18 10:23 | 11°♁58'44 | 1.00930 AU | | 15315 Dec 06 13:03 | 0°♄ | | |
| | 15311 Mar 09 01:09 | 0°♂ | | | 15316 Jan 06 07:18 | 0°♄ | | |
| | 15311 Apr 08 22:41 | 0°♄ | | | 15316 Feb 06 06:06 | 0°♁ | | |
| | 15311 May 09 14:45 | 0°♂ | | max. Earth dist. | 15316 Feb 15 06:06 | 8°♁42'24 | 1.00930 AU | |
| | 15311 Jun 08 23:53 | 0°♄ | | | 15316 Mar 08 06:06 | 0°♂ | | |
| | 15311 Jul 09 02:33 | 0°♂ | | | 15316 Apr 08 03:35 | 0°♄ | | |
| | 15311 Aug 08 00:52 | 0°♂ | | | 15316 May 08 19:35 | 0°♂ | | |
| min. Earth dist. | 15311 Aug 15 02:45 | 7°♂06'20 | 0.99070 AU | | 15316 Jun 08 04:40 | 0°♄ | | |
| | 15311 Sep 06 22:04 | 0°♂ | | | 15316 Jul 08 07:16 | 0°♂ | | |
| | 15311 Oct 06 21:39 | 0°♂ | | | 15316 Aug 07 05:33 | 0°♂ | | |
| | 15311 Nov 06 02:29 | 0°♄ | | min. Earth dist. | 15316 Aug 15 01:12 | 7°♂50'54 | 0.99066 AU | |
| | 15311 Dec 06 14:08 | 0°♄ | | | 15316 Sep 06 02:44 | 0°♂ | | |
| | 15312 Jan 06 08:22 | 0°♄ | | | 15316 Oct 06 02:18 | 0°♂ | | |
| | 15312 Feb 06 07:08 | 0°♁ | | | 15316 Nov 05 07:09 | 0°♄ | | |
| max. Earth dist. | 15312 Feb 16 06:11 | 9°♁38'23 | 1.00934 AU | | 15316 Dec 05 18:50 | 0°♄ | | |
| | 15312 Mar 08 07:06 | 0°♂ | | | 15317 Jan 05 13:06 | 0°♄ | | |
| | 15312 Apr 08 04:35 | 0°♄ | | | 15317 Feb 05 11:55 | 0°♁ | | |
| | 15312 May 08 20:37 | 0°♂ | | max. Earth dist. | 15317 Feb 16 19:54 | 10°♁57'51 | 1.00934 AU | |
| | 15312 Jun 08 05:43 | 0°♄ | | | 15317 Mar 08 11:54 | 0°♂ | | |
| | 15312 Jul 08 08:20 | 0°♂ | | | 15317 Apr 08 09:23 | 0°♄ | | |
| | 15312 Aug 07 06:37 | 0°♂ | | | 15317 May 09 01:21 | 0°♂ | | |
| min. Earth dist. | 15312 Aug 18 20:46 | 11°♂38'29 | 0.99068 AU | | 15317 Jun 08 10:24 | 0°♄ | | |
| | 15312 Sep 06 03:47 | 0°♂ | | | 15317 Jul 08 13:00 | 0°♂ | | |
| | 15312 Oct 06 03:21 | 0°♂ | | | 15317 Aug 07 11:17 | 0°♂ | | |
| | 15312 Nov 05 08:13 | 0°♄ | | min. Earth dist. | 15317 Aug 17 04:55 | 9°♂46'39 | 0.99072 AU | |
| | 15312 Dec 05 19:55 | 0°♄ | | | 15317 Sep 06 08:29 | 0°♂ | | |
| | 15313 Jan 05 14:11 | 0°♄ | | | 15317 Oct 06 08:05 | 0°♂ | | |
| | 15313 Feb 05 12:57 | 0°♁ | | | 15317 Nov 05 12:58 | 0°♄ | | |
| max. Earth dist. | 15313 Feb 12 19:44 | 7°♁02'53 | 1.00929 AU | | 15317 Dec 06 00:39 | 0°♄ | | |
| | 15313 Mar 08 12:54 | 0°♂ | | | 15318 Jan 05 18:55 | 0°♄ | | |
| | 15313 Apr 08 10:20 | 0°♄ | | | 15318 Feb 05 17:41 | 0°♁ | | |
| | 15313 May 09 02:19 | 0°♂ | | max. Earth dist. | 15318 Feb 13 11:38 | 7°♁29'59 | 1.00932 AU | |
| | 15313 Jun 08 11:24 | 0°♄ | | | 15318 Mar 08 17:38 | 0°♂ | | |
| | 15313 Jul 08 14:02 | 0°♂ | | | 15318 Apr 08 15:05 | 0°♄ | | |
| | 15313 Aug 07 12:20 | 0°♂ | | | 15318 May 09 07:04 | 0°♂ | | |
| min. Earth dist. | 15313 Aug 16 09:54 | 8°♂56'00 | 0.99066 AU | | 15318 Jun 08 16:08 | 0°♄ | | |
| | 15313 Sep 06 09:31 | 0°♂ | | | 15318 Jul 08 18:45 | 0°♂ | | |
| | 15313 Oct 06 09:06 | 0°♂ | | | 15318 Aug 07 17:02 | 0°♂ | | |
| | 15313 Nov 05 13:58 | 0°♄ | | min. Earth dist. | 15318 Aug 18 06:52 | 10°♂37'13 | 0.99065 AU | |
| | 15313 Dec 06 01:40 | 0°♄ | | | 15318 Sep 06 14:12 | 0°♂ | | |
| | 15314 Jan 05 19:55 | 0°♄ | | | 15318 Oct 06 13:44 | 0°♂ | | |
| | 15314 Feb 05 18:40 | 0°♁ | | | 15318 Nov 05 18:33 | 0°♄ | | |
| max. Earth dist. | 15314 Feb 17 16:33 | 11°♁31'27 | 1.00929 AU | | 15318 Dec 06 06:12 | 0°♄ | | |
| | 15314 Mar 08 18:35 | 0°♂ | | | 15319 Jan 06 00:26 | 0°♄ | | |
| | 15314 Apr 08 16:01 | 0°♄ | | | 15319 Feb 05 23:12 | 0°♁ | | |
| | 15314 May 09 08:00 | 0°♂ | | max. Earth dist. | 15319 Feb 17 21:42 | 11°♁32'49 | 1.00930 AU | |
| | 15314 Jun 08 17:07 | 0°♄ | | | 15319 Mar 08 23:11 | 0°♂ | | |
| | 15314 Jul 08 19:48 | 0°♂ | | | 15319 Apr 08 20:42 | 0°♄ | | |
| | 15314 Aug 07 18:09 | 0°♂ | | | 15319 May 09 12:47 | 0°♂ | | |
| min. Earth dist. | 15314 Aug 15 12:29 | 7°♂47'42 | 0.99074 AU | | 15319 Jun 08 21:57 | 0°♄ | | |
| | 15314 Sep 06 15:23 | 0°♂ | | | 15319 Jul 09 00:37 | 0°♂ | | |
| | 15314 Oct 06 14:58 | 0°♂ | | | 15319 Aug 07 22:54 | 0°♂ | | |
| | 15314 Nov 05 19:49 | 0°♄ | | min. Earth dist. | 15319 Aug 15 08:20 | 7°♂25'17 | 0.99065 AU | |
| | 15314 Dec 06 07:29 | 0°♄ | | | 15319 Sep 06 20:02 | 0°♂ | | |
| | 15315 Jan 06 01:44 | 0°♄ | | | 15319 Oct 06 19:33 | 0°♂ | | |

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| | 15319 Nov 06 00:20 | 0°♊ | | min. Earth dist. | 15324 Aug 15 16:49 | 8°♎34'16 | 0.99065 AU |
| | 15319 Dec 06 11:59 | 0°♋ | | | 15324 Sep 06 01:03 | 0°♌ | |
| | 15320 Jan 06 06:15 | 0°♌ | | | 15324 Oct 06 00:35 | 0°♍ | |
| | 15320 Feb 06 05:03 | 0°♍ | | | 15324 Nov 05 05:24 | 0°♎ | |
| max. Earth dist. | 15320 Feb 16 16:20 | 10°♍07'51 | 1.00937 AU | | 15324 Dec 05 17:03 | 0°♏ | |
| | 15320 Mar 08 05:04 | 0°♐ | | | 15325 Jan 05 11:17 | 0°♑ | |
| | 15320 Apr 08 02:35 | 0°♑ | | | 15325 Feb 05 10:03 | 0°♒ | |
| | 15320 May 08 18:38 | 0°♒ | | max. Earth dist. | 15325 Feb 17 07:16 | 11°♒29'51 | 1.00930 AU |
| | 15320 Jun 08 03:46 | 0°♓ | | | 15325 Mar 08 09:59 | 0°♑ | |
| | 15320 Jul 08 06:25 | 0°♑ | | | 15325 Apr 08 07:28 | 0°♒ | |
| | 15320 Aug 07 04:42 | 0°♒ | | | 15325 May 08 23:29 | 0°♒ | |
| min. Earth dist. | 15320 Aug 19 01:19 | 11°♒54'46 | 0.99067 AU | | 15325 Jun 08 08:38 | 0°♓ | |
| | 15320 Sep 06 01:50 | 0°♓ | | | 15325 Jul 08 11:20 | 0°♑ | |
| | 15320 Oct 06 01:20 | 0°♌ | | | 15325 Aug 07 09:41 | 0°♒ | |
| | 15320 Nov 05 06:07 | 0°♊ | | min. Earth dist. | 15325 Aug 16 12:48 | 9°♒10'06 | 0.99073 AU |
| | 15320 Dec 05 17:46 | 0°♋ | | | 15325 Sep 06 06:54 | 0°♓ | |
| | 15321 Jan 05 12:02 | 0°♌ | | | 15325 Oct 06 06:28 | 0°♌ | |
| | 15321 Feb 05 10:51 | 0°♍ | | | 15325 Nov 05 11:18 | 0°♎ | |
| max. Earth dist. | 15321 Feb 12 19:50 | 7°♍08'14 | 1.00934 AU | | 15325 Dec 05 22:58 | 0°♏ | |
| | 15321 Mar 08 10:51 | 0°♐ | | | 15326 Jan 05 17:12 | 0°♑ | |
| | 15321 Apr 08 08:20 | 0°♑ | | | 15326 Feb 05 15:56 | 0°♒ | |
| | 15321 May 09 00:21 | 0°♒ | | max. Earth dist. | 15326 Feb 13 20:47 | 7°♒56'23 | 1.00930 AU |
| | 15321 Jun 08 09:28 | 0°♓ | | | 15326 Mar 08 15:51 | 0°♑ | |
| | 15321 Jul 08 12:07 | 0°♑ | | | 15326 Apr 08 13:17 | 0°♒ | |
| | 15321 Aug 07 10:27 | 0°♒ | | | 15326 May 09 05:17 | 0°♒ | |
| min. Earth dist. | 15321 Aug 17 00:35 | 9°♒37'36 | 0.99066 AU | | 15326 Jun 08 14:25 | 0°♓ | |
| | 15321 Sep 06 07:38 | 0°♓ | | | 15326 Jul 08 17:07 | 0°♑ | |
| | 15321 Oct 06 07:10 | 0°♌ | | | 15326 Aug 07 15:29 | 0°♒ | |
| | 15321 Nov 05 11:58 | 0°♊ | | min. Earth dist. | 15326 Aug 18 23:22 | 11°♒22'30 | 0.99069 AU |
| | 15321 Dec 05 23:34 | 0°♋ | | | 15326 Sep 06 12:43 | 0°♓ | |
| | 15322 Jan 05 17:45 | 0°♌ | | | 15326 Oct 06 12:15 | 0°♌ | |
| | 15322 Feb 05 16:30 | 0°♍ | | | 15326 Nov 05 17:02 | 0°♎ | |
| max. Earth dist. | 15322 Feb 18 02:44 | 12°♍01'12 | 1.00931 AU | | 15326 Dec 06 04:37 | 0°♏ | |
| | 15322 Mar 08 16:29 | 0°♐ | | | 15327 Jan 05 22:48 | 0°♑ | |
| | 15322 Apr 08 14:00 | 0°♑ | | | 15327 Feb 05 21:33 | 0°♒ | |
| | 15322 May 09 06:04 | 0°♒ | | max. Earth dist. | 15327 Feb 16 21:23 | 10°♒38'05 | 1.00927 AU |
| | 15322 Jun 08 15:13 | 0°♓ | | | 15327 Mar 08 21:31 | 0°♑ | |
| | 15322 Jul 08 17:55 | 0°♑ | | | 15327 Apr 08 19:01 | 0°♒ | |
| | 15322 Aug 07 16:18 | 0°♒ | | | 15327 May 09 11:04 | 0°♒ | |
| min. Earth dist. | 15322 Aug 15 02:52 | 7°♒28'09 | 0.99073 AU | | 15327 Jun 08 20:15 | 0°♓ | |
| | 15322 Sep 06 13:32 | 0°♓ | | | 15327 Jul 08 22:57 | 0°♑ | |
| | 15322 Oct 06 13:07 | 0°♌ | | | 15327 Aug 07 21:19 | 0°♒ | |
| | 15322 Nov 05 17:55 | 0°♊ | | min. Earth dist. | 15327 Aug 15 14:40 | 7°♒45'06 | 0.99069 AU |
| | 15322 Dec 06 05:30 | 0°♋ | | | 15327 Sep 06 18:32 | 0°♓ | |
| | 15323 Jan 05 23:40 | 0°♌ | | | 15327 Oct 06 18:04 | 0°♌ | |
| | 15323 Feb 05 22:23 | 0°♍ | | | 15327 Nov 05 22:51 | 0°♎ | |
| max. Earth dist. | 15323 Feb 15 12:46 | 9°♍17'26 | 1.00933 AU | | 15327 Dec 06 10:27 | 0°♏ | |
| | 15323 Mar 08 22:20 | 0°♐ | | | 15328 Jan 06 04:40 | 0°♑ | |
| | 15323 Apr 08 19:51 | 0°♑ | | | 15328 Feb 06 03:27 | 0°♒ | |
| | 15323 May 09 11:56 | 0°♒ | | max. Earth dist. | 15328 Feb 17 06:02 | 10°♒44'48 | 1.00935 AU |
| | 15323 Jun 08 21:06 | 0°♓ | | | 15328 Mar 08 03:28 | 0°♑ | |
| | 15323 Jul 08 23:47 | 0°♑ | | | 15328 Apr 08 00:59 | 0°♒ | |
| | 15323 Aug 07 22:05 | 0°♒ | | | 15328 May 08 17:01 | 0°♒ | |
| min. Earth dist. | 15323 Aug 19 16:41 | 11°♒49'35 | 0.99068 AU | | 15328 Jun 08 02:08 | 0°♓ | |
| | 15323 Sep 06 19:16 | 0°♓ | | | 15328 Jul 08 04:47 | 0°♑ | |
| | 15323 Oct 06 18:49 | 0°♌ | | | 15328 Aug 07 03:06 | 0°♒ | |
| | 15323 Nov 05 23:36 | 0°♊ | | min. Earth dist. | 15328 Aug 18 10:07 | 11°♒20'32 | 0.99071 AU |
| | 15323 Dec 06 11:13 | 0°♋ | | | 15328 Sep 06 00:17 | 0°♓ | |
| | 15324 Jan 06 05:24 | 0°♌ | | | 15328 Oct 05 23:51 | 0°♌ | |
| | 15324 Feb 06 04:08 | 0°♍ | | | 15328 Nov 05 04:40 | 0°♎ | |
| max. Earth dist. | 15324 Feb 14 14:37 | 8°♍09'49 | 1.00929 AU | | 15328 Dec 05 16:19 | 0°♏ | |
| | 15324 Mar 08 04:07 | 0°♐ | | | 15329 Jan 05 10:33 | 0°♑ | |
| | 15324 Apr 08 01:38 | 0°♑ | | | 15329 Feb 05 09:19 | 0°♒ | |
| | 15324 May 08 17:43 | 0°♒ | | max. Earth dist. | 15329 Feb 13 01:15 | 7°♒25'04 | 1.00933 AU |
| | 15324 Jun 08 02:54 | 0°♓ | | | 15329 Mar 08 09:18 | 0°♑ | |
| | 15324 Jul 08 05:35 | 0°♑ | | | 15329 Apr 08 06:48 | 0°♒ | |
| | 15324 Aug 07 03:53 | 0°♒ | | | 15329 May 08 22:50 | 0°♒ | |

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| | 15329 Jun 08 07:56 | 0°☾ | | | 15334 Mar 08 14:04 | 0°☿ | | |
| | 15329 Jul 08 10:34 | 0°♈ | | | 15334 Apr 08 11:34 | 0°♉ | | |
| | 15329 Aug 07 08:52 | 0°♊ | | | 15334 May 09 03:37 | 0°♋ | | |
| min. Earth dist. | 15329 Aug 17 08:35 | 10°♌01'43 | 0.99066 AU | | 15334 Jun 08 12:46 | 0°♍ | | |
| | 15329 Sep 06 06:03 | 0°♎ | | | 15334 Jul 08 15:29 | 0°♏ | | |
| | 15329 Oct 06 05:37 | 0°♐ | | | 15334 Aug 07 13:52 | 0°♑ | | |
| | 15329 Nov 05 10:26 | 0°♒ | | min. Earth dist. | 15334 Aug 19 09:10 | 11°♓51'15 | 0.99071 AU | |
| | 15329 Dec 05 22:04 | 0°♈ | | | 15334 Sep 06 11:06 | 0°♎ | | |
| | 15330 Jan 05 16:15 | 0°♊ | | | 15334 Oct 06 10:38 | 0°♌ | | |
| | 15330 Feb 05 14:58 | 0°♈ | | | 15334 Nov 05 15:22 | 0°♒ | | |
| max. Earth dist. | 15330 Feb 18 03:59 | 12°♐07'58 | 1.00929 AU | | 15334 Dec 06 02:53 | 0°♈ | | |
| | 15330 Mar 08 14:55 | 0°☿ | | | 15335 Jan 05 20:59 | 0°♊ | | |
| | 15330 Apr 08 12:26 | 0°♉ | | | 15335 Feb 05 19:40 | 0°♈ | | |
| | 15330 May 09 04:31 | 0°♋ | | max. Earth dist. | 15335 Feb 16 04:37 | 10°♐02'10 | 1.00927 AU | |
| | 15330 Jun 08 13:42 | 0°♍ | | | 15335 Mar 08 19:37 | 0°☿ | | |
| | 15330 Jul 08 16:24 | 0°♈ | | | 15335 Apr 08 17:10 | 0°♉ | | |
| | 15330 Aug 07 14:44 | 0°♊ | | | 15335 May 09 09:17 | 0°♋ | | |
| min. Earth dist. | 15330 Aug 15 00:06 | 7°♌25'05 | 0.99070 AU | | 15335 Jun 08 18:31 | 0°♍ | | |
| | 15330 Sep 06 11:56 | 0°♎ | | | 15335 Jul 08 21:15 | 0°♏ | | |
| | 15330 Oct 06 11:29 | 0°♐ | | | 15335 Aug 07 19:37 | 0°♑ | | |
| | 15330 Nov 05 16:17 | 0°♒ | | min. Earth dist. | 15335 Aug 15 23:28 | 8°♓11'27 | 0.99068 AU | |
| | 15330 Dec 06 03:54 | 0°♈ | | | 15335 Sep 06 16:48 | 0°♎ | | |
| | 15331 Jan 05 22:05 | 0°♊ | | | 15335 Oct 06 16:20 | 0°♌ | | |
| | 15331 Feb 05 20:49 | 0°♈ | | | 15335 Nov 05 21:06 | 0°♒ | | |
| max. Earth dist. | 15331 Feb 15 23:21 | 9°♐46'48 | 1.00933 AU | | 15335 Dec 06 08:40 | 0°♈ | | |
| | 15331 Mar 08 20:47 | 0°☿ | | | 15336 Jan 06 02:49 | 0°♊ | | |
| | 15331 Apr 08 18:18 | 0°♉ | | | 15336 Feb 06 01:32 | 0°♈ | | |
| | 15331 May 09 10:24 | 0°♋ | | max. Earth dist. | 15336 Feb 17 21:49 | 11°♐27'38 | 1.00932 AU | |
| | 15331 Jun 08 19:36 | 0°♍ | | | 15336 Mar 08 01:30 | 0°☿ | | |
| | 15331 Jul 08 22:18 | 0°♈ | | | 15336 Apr 07 23:02 | 0°♉ | | |
| | 15331 Aug 07 20:36 | 0°♊ | | | 15336 May 08 15:07 | 0°♋ | | |
| min. Earth dist. | 15331 Aug 20 00:21 | 12°♌12'37 | 0.99066 AU | | 15336 Jun 08 00:19 | 0°♍ | | |
| | 15331 Sep 06 17:44 | 0°♎ | | | 15336 Jul 08 03:02 | 0°♏ | | |
| | 15331 Oct 06 17:13 | 0°♐ | | | 15336 Aug 07 01:22 | 0°♑ | | |
| | 15331 Nov 05 21:57 | 0°♒ | | min. Earth dist. | 15336 Aug 17 18:13 | 10°♓44'58 | 0.99072 AU | |
| | 15331 Dec 06 09:33 | 0°♈ | | | 15336 Sep 05 22:32 | 0°♎ | | |
| | 15332 Jan 06 03:45 | 0°♊ | | | 15336 Oct 05 22:04 | 0°♌ | | |
| | 15332 Feb 06 02:31 | 0°♈ | | | 15336 Nov 05 02:52 | 0°♒ | | |
| max. Earth dist. | 15332 Feb 13 22:42 | 7°♐35'17 | 1.00932 AU | | 15336 Dec 05 14:29 | 0°♈ | | |
| | 15332 Mar 08 02:31 | 0°☿ | | | 15337 Jan 05 08:40 | 0°♊ | | |
| | 15332 Apr 08 00:02 | 0°♉ | | | 15337 Feb 05 07:24 | 0°♈ | | |
| | 15332 May 08 16:07 | 0°♋ | | max. Earth dist. | 15337 Feb 13 07:46 | 7°♐45'30 | 1.00931 AU | |
| | 15332 Jun 08 01:19 | 0°♍ | | | 15337 Mar 08 07:20 | 0°☿ | | |
| | 15332 Jul 08 04:02 | 0°♈ | | | 15337 Apr 08 04:49 | 0°♉ | | |
| | 15332 Aug 07 02:22 | 0°♊ | | | 15337 May 08 20:51 | 0°♋ | | |
| min. Earth dist. | 15332 Aug 16 08:40 | 9°♌17'54 | 0.99064 AU | | 15337 Jun 08 06:01 | 0°♍ | | |
| | 15332 Sep 05 23:31 | 0°♎ | | | 15337 Jul 08 08:44 | 0°♏ | | |
| | 15332 Oct 05 22:59 | 0°♐ | | | 15337 Aug 07 07:05 | 0°♑ | | |
| | 15332 Nov 05 03:44 | 0°♒ | | min. Earth dist. | 15337 Aug 18 01:31 | 10°♓48'47 | 0.99067 AU | |
| | 15332 Dec 05 15:19 | 0°♈ | | | 15337 Sep 06 04:16 | 0°♎ | | |
| | 15333 Jan 05 09:31 | 0°♊ | | | 15337 Oct 06 03:48 | 0°♌ | | |
| | 15333 Feb 05 08:18 | 0°♈ | | | 15337 Nov 05 08:34 | 0°♒ | | |
| max. Earth dist. | 15333 Feb 17 14:43 | 11°♐52'01 | 1.00932 AU | | 15337 Dec 05 20:09 | 0°♈ | | |
| | 15333 Mar 08 08:17 | 0°☿ | | | 15338 Jan 05 14:18 | 0°♊ | | |
| | 15333 Apr 08 05:47 | 0°♉ | | | 15338 Feb 05 13:00 | 0°♈ | | |
| | 15333 May 08 21:51 | 0°♋ | | max. Earth dist. | 15338 Feb 17 17:57 | 11°♐48'30 | 1.00926 AU | |
| | 15333 Jun 08 07:01 | 0°♍ | | | 15338 Mar 08 12:55 | 0°☿ | | |
| | 15333 Jul 08 09:44 | 0°♈ | | | 15338 Apr 08 10:24 | 0°♉ | | |
| | 15333 Aug 07 08:07 | 0°♊ | | | 15338 May 09 02:28 | 0°♋ | | |
| min. Earth dist. | 15333 Aug 15 15:37 | 8°♌20'45 | 0.99074 AU | | 15338 Jun 08 11:41 | 0°♍ | | |
| | 15333 Sep 06 05:21 | 0°♎ | | | 15338 Jul 08 14:26 | 0°♏ | | |
| | 15333 Oct 06 04:54 | 0°♐ | | | 15338 Aug 07 12:50 | 0°♑ | | |
| | 15333 Nov 05 09:40 | 0°♒ | | min. Earth dist. | 15338 Aug 15 06:38 | 7°♓46'11 | 0.99072 AU | |
| | 15333 Dec 05 21:14 | 0°♈ | | | 15338 Sep 06 10:04 | 0°♎ | | |
| | 15334 Jan 05 15:24 | 0°♊ | | | 15338 Oct 06 09:37 | 0°♌ | | |
| | 15334 Feb 05 14:07 | 0°♈ | | | 15338 Nov 05 14:22 | 0°♒ | | |
| max. Earth dist. | 15334 Feb 14 13:37 | 8°♐41'28 | 1.00932 AU | | 15338 Dec 06 01:56 | 0°♈ | | |

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| | 15339 Jan 05 20:06 | 0°≈ | | 15343 Oct 06 14:29 | 0°ℓ | |
| | 15339 Feb 05 18:49 | 0°✕ | | 15343 Nov 05 19:11 | 0°✕ | |
| max. Earth dist. | 15339 Feb 16 10:42 | 10°✕19'03 | 1.00933 AU | 15343 Dec 06 06:42 | 0°З | |
| | 15339 Mar 08 18:47 | 0°Υ | | 15344 Jan 06 00:52 | 0°≈ | |
| | 15339 Apr 08 16:17 | 0°Ϡ | | 15344 Feb 05 23:36 | 0°✕ | |
| | 15339 May 09 08:22 | 0°Π | | max. Earth dist. | 15344 Feb 18 07:47 | 11°✕56'19 1.00934 AU |
| | 15339 Jun 08 17:34 | 0°☾ | | 15344 Mar 07 23:37 | 0°Υ | |
| | 15339 Jul 08 20:18 | 0°Ω | | 15344 Apr 07 21:11 | 0°Ϡ | |
| | 15339 Aug 07 18:39 | 0°℞ | | 15344 May 08 13:20 | 0°Π | |
| min. Earth dist. | 15339 Aug 20 01:17 | 12°℞19'50 | 0.99070 AU | 15344 Jun 07 22:35 | 0°☾ | |
| | 15339 Sep 06 15:50 | 0°♄ | | 15344 Jul 08 01:21 | 0°Ω | |
| | 15339 Oct 06 15:19 | 0°ℓ | | 15344 Aug 06 23:44 | 0°℞ | |
| | 15339 Nov 05 20:03 | 0°✕ | | min. Earth dist. | 15344 Aug 17 02:04 | 10°℞08'25 0.99072 AU |
| | 15339 Dec 06 07:36 | 0°З | | 15344 Sep 05 20:55 | 0°♄ | |
| | 15340 Jan 06 01:46 | 0°≈ | | 15344 Oct 05 20:24 | 0°ℓ | |
| | 15340 Feb 06 00:31 | 0°✕ | | 15344 Nov 05 01:06 | 0°✕ | |
| max. Earth dist. | 15340 Feb 13 22:22 | 7°✕39'22 | 1.00933 AU | 15344 Dec 05 12:38 | 0°З | |
| | 15340 Mar 08 00:31 | 0°Υ | | 15345 Jan 05 06:48 | 0°≈ | |
| | 15340 Apr 07 22:03 | 0°Ϡ | | 15345 Feb 05 05:32 | 0°✕ | |
| | 15340 May 08 14:09 | 0°Π | | max. Earth dist. | 15345 Feb 13 19:36 | 8°✕18'36 1.00934 AU |
| | 15340 Jun 07 23:19 | 0°☾ | | 15345 Mar 08 05:32 | 0°Υ | |
| | 15340 Jul 08 02:01 | 0°Ω | | 15345 Apr 08 03:04 | 0°Ϡ | |
| | 15340 Aug 07 00:21 | 0°℞ | | 15345 May 08 19:10 | 0°Π | |
| min. Earth dist. | 15340 Aug 16 17:05 | 9°℞44'09 | 0.99065 AU | 15345 Jun 08 04:23 | 0°☾ | |
| | 15340 Sep 05 21:31 | 0°♄ | | 15345 Jul 08 07:08 | 0°Ω | |
| | 15340 Oct 05 21:01 | 0°ℓ | | 15345 Aug 07 05:33 | 0°℞ | |
| | 15340 Nov 05 01:46 | 0°✕ | | min. Earth dist. | 15345 Aug 18 16:56 | 11°℞31'19 0.99070 AU |
| | 15340 Dec 05 13:21 | 0°З | | 15345 Sep 06 02:46 | 0°♄ | |
| | 15341 Jan 05 07:31 | 0°≈ | | 15345 Oct 06 02:18 | 0°ℓ | |
| | 15341 Feb 05 06:16 | 0°✕ | | 15345 Nov 05 07:00 | 0°✕ | |
| max. Earth dist. | 15341 Feb 17 21:34 | 12°✕13'27 | 1.00931 AU | 15345 Dec 05 18:29 | 0°З | |
| | 15341 Mar 08 06:15 | 0°Υ | | 15346 Jan 05 12:33 | 0°≈ | |
| | 15341 Apr 08 03:48 | 0°Ϡ | | 15346 Feb 05 11:12 | 0°✕ | |
| | 15341 May 08 19:53 | 0°Π | | max. Earth dist. | 15346 Feb 17 11:41 | 11°✕37'42 1.00925 AU |
| | 15341 Jun 08 05:04 | 0°☾ | | 15346 Mar 08 11:09 | 0°Υ | |
| | 15341 Jul 08 07:47 | 0°Ω | | 15346 Apr 08 08:41 | 0°Ϡ | |
| | 15341 Aug 07 06:08 | 0°℞ | | 15346 May 09 00:50 | 0°Π | |
| min. Earth dist. | 15341 Aug 14 21:24 | 7°℞39'59 | 0.99071 AU | 15346 Jun 08 10:06 | 0°☾ | |
| | 15341 Sep 06 03:20 | 0°♄ | | 15346 Jul 08 12:55 | 0°Ω | |
| | 15341 Oct 06 02:53 | 0°ℓ | | 15346 Aug 07 11:21 | 0°℞ | |
| | 15341 Nov 05 07:40 | 0°✕ | | min. Earth dist. | 15346 Aug 15 12:42 | 8°℞05'08 0.99073 AU |
| | 15341 Dec 05 19:16 | 0°З | | 15346 Sep 06 08:37 | 0°♄ | |
| | 15342 Jan 05 13:25 | 0°≈ | | 15346 Oct 06 08:10 | 0°ℓ | |
| | 15342 Feb 05 12:08 | 0°✕ | | 15346 Nov 05 12:54 | 0°✕ | |
| max. Earth dist. | 15342 Feb 15 03:01 | 9°✕18'41 | 1.00932 AU | 15346 Dec 06 00:24 | 0°З | |
| | 15342 Mar 08 12:05 | 0°Υ | | 15347 Jan 05 18:28 | 0°≈ | |
| | 15342 Apr 08 09:37 | 0°Ϡ | | 15347 Feb 05 17:07 | 0°✕ | |
| | 15342 May 09 01:43 | 0°Π | | max. Earth dist. | 15347 Feb 17 05:48 | 11°✕09'21 1.00930 AU |
| | 15342 Jun 08 10:56 | 0°☾ | | 15347 Mar 08 17:03 | 0°Υ | |
| | 15342 Jul 08 13:40 | 0°Ω | | 15347 Apr 08 14:36 | 0°Ϡ | |
| | 15342 Aug 07 12:01 | 0°℞ | | 15347 May 09 06:46 | 0°Π | |
| min. Earth dist. | 15342 Aug 19 17:36 | 12°℞17'08 | 0.99068 AU | 15347 Jun 08 16:03 | 0°☾ | |
| | 15342 Sep 06 09:11 | 0°♄ | | 15347 Jul 08 18:50 | 0°Ω | |
| | 15342 Oct 06 08:40 | 0°ℓ | | 15347 Aug 07 17:13 | 0°℞ | |
| | 15342 Nov 05 13:23 | 0°✕ | | min. Earth dist. | 15347 Aug 19 20:12 | 12°℞10'39 0.99072 AU |
| | 15342 Dec 06 00:54 | 0°З | | 15347 Sep 06 14:25 | 0°♄ | |
| | 15343 Jan 05 19:01 | 0°≈ | | 15347 Oct 06 13:56 | 0°ℓ | |
| | 15343 Feb 05 17:43 | 0°✕ | | 15347 Nov 05 18:40 | 0°✕ | |
| max. Earth dist. | 15343 Feb 14 21:12 | 8°✕50'56 | 1.00928 AU | 15347 Dec 06 06:11 | 0°З | |
| | 15343 Mar 08 17:41 | 0°Υ | | 15348 Jan 06 00:18 | 0°≈ | |
| | 15343 Apr 08 15:15 | 0°Ϡ | | 15348 Feb 05 22:58 | 0°✕ | |
| | 15343 May 09 07:26 | 0°Π | | max. Earth dist. | 15348 Feb 14 04:48 | 7°✕58'43 1.00929 AU |
| | 15343 Jun 08 16:43 | 0°☾ | | 15348 Mar 07 22:54 | 0°Υ | |
| | 15343 Jul 08 19:30 | 0°Ω | | 15348 Apr 07 20:26 | 0°Ϡ | |
| | 15343 Aug 07 17:52 | 0°℞ | | 15348 May 08 12:34 | 0°Π | |
| min. Earth dist. | 15343 Aug 16 15:19 | 8°℞55'40 | 0.99065 AU | 15348 Jun 07 21:50 | 0°☾ | |
| | 15343 Sep 06 15:02 | 0°♄ | | 15348 Jul 08 00:36 | 0°Ω | |

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|------------------|--------------------|-----------|------------|--------------------|--------------------|----------------------|
| | 15348 Aug 06 22:59 | 0°♎ | | 15353 May 08 17:29 | 0°♊ | |
| min. Earth dist. | 15348 Aug 17 07:55 | 10°♎24'49 | 0.99067 AU | 15353 Jun 08 02:41 | 0°♊ | |
| | 15348 Sep 05 20:10 | 0°♊ | | 15353 Jul 08 05:24 | 0°♊ | |
| | 15348 Oct 05 19:40 | 0°♎ | | 15353 Aug 07 03:45 | 0°♎ | |
| | 15348 Nov 05 00:24 | 0°♊ | | min. Earth dist. | 15353 Aug 18 22:56 | 11°♎51'00 0.99068 AU |
| | 15348 Dec 05 11:58 | 0°♊ | | 15353 Sep 06 00:56 | 0°♊ | |
| | 15349 Jan 05 06:06 | 0°♎ | | 15353 Oct 06 00:26 | 0°♎ | |
| | 15349 Feb 05 04:47 | 0°♊ | | 15353 Nov 05 05:10 | 0°♊ | |
| max. Earth dist. | 15349 Feb 17 22:34 | 12°♊19'33 | 1.00926 AU | 15353 Dec 05 16:41 | 0°♊ | |
| | 15349 Mar 08 04:41 | 0°♎ | | 15354 Jan 05 10:45 | 0°♎ | |
| | 15349 Apr 08 02:11 | 0°♊ | | 15354 Feb 05 09:24 | 0°♊ | |
| | 15349 May 08 18:16 | 0°♊ | | max. Earth dist. | 15354 Feb 16 02:29 | 10°♊21'50 1.00926 AU |
| | 15349 Jun 08 03:31 | 0°♊ | | 15354 Mar 08 09:20 | 0°♎ | |
| | 15349 Jul 08 06:18 | 0°♊ | | 15354 Apr 08 06:53 | 0°♊ | |
| | 15349 Aug 07 04:43 | 0°♎ | | 15354 May 08 23:03 | 0°♊ | |
| min. Earth dist. | 15349 Aug 14 23:48 | 7°♎49'28 | 0.99073 AU | 15354 Jun 08 08:21 | 0°♊ | |
| | 15349 Sep 06 01:57 | 0°♊ | | 15354 Jul 08 11:08 | 0°♊ | |
| | 15349 Oct 06 01:30 | 0°♎ | | 15354 Aug 07 09:31 | 0°♎ | |
| | 15349 Nov 05 06:16 | 0°♊ | | min. Earth dist. | 15354 Aug 15 21:29 | 8°♎31'49 0.99068 AU |
| | 15349 Dec 05 17:49 | 0°♊ | | 15354 Sep 06 06:42 | 0°♊ | |
| | 15350 Jan 05 11:58 | 0°♎ | | 15354 Oct 06 06:11 | 0°♎ | |
| | 15350 Feb 05 10:39 | 0°♊ | | 15354 Nov 05 10:53 | 0°♊ | |
| max. Earth dist. | 15350 Feb 15 13:08 | 9°♊46'42 | 1.00930 AU | 15354 Dec 05 22:23 | 0°♊ | |
| | 15350 Mar 08 10:34 | 0°♎ | | 15355 Jan 05 16:28 | 0°♎ | |
| | 15350 Apr 08 08:02 | 0°♊ | | 15355 Feb 05 15:09 | 0°♊ | |
| | 15350 May 09 00:07 | 0°♊ | | max. Earth dist. | 15355 Feb 17 16:28 | 11°♊39'49 1.00932 AU |
| | 15350 Jun 08 09:20 | 0°♊ | | 15355 Mar 08 15:07 | 0°♎ | |
| | 15350 Jul 08 12:07 | 0°♊ | | 15355 Apr 08 12:42 | 0°♊ | |
| | 15350 Aug 07 10:33 | 0°♎ | | 15355 May 09 04:54 | 0°♊ | |
| min. Earth dist. | 15350 Aug 20 00:32 | 12°♎38'15 | 0.99073 AU | 15355 Jun 08 14:13 | 0°♊ | |
| | 15350 Sep 06 07:46 | 0°♊ | | 15355 Jul 08 17:01 | 0°♊ | |
| | 15350 Oct 06 07:16 | 0°♎ | | 15355 Aug 07 15:23 | 0°♎ | |
| | 15350 Nov 05 11:58 | 0°♊ | | min. Earth dist. | 15355 Aug 19 11:50 | 11°♎54'16 0.99069 AU |
| | 15350 Dec 05 23:28 | 0°♊ | | 15355 Sep 06 12:31 | 0°♊ | |
| | 15351 Jan 05 17:33 | 0°♎ | | 15355 Oct 06 11:56 | 0°♎ | |
| | 15351 Feb 05 16:14 | 0°♊ | | 15355 Nov 05 16:35 | 0°♊ | |
| max. Earth dist. | 15351 Feb 14 01:10 | 8°♊06'10 | 1.00928 AU | 15355 Dec 06 04:04 | 0°♊ | |
| | 15351 Mar 08 16:11 | 0°♎ | | 15356 Jan 05 22:11 | 0°♎ | |
| | 15351 Apr 08 13:42 | 0°♊ | | 15356 Feb 05 20:54 | 0°♊ | |
| | 15351 May 09 05:50 | 0°♊ | | max. Earth dist. | 15356 Feb 14 09:40 | 8°♊15'29 1.00934 AU |
| | 15351 Jun 08 15:05 | 0°♊ | | 15356 Mar 07 20:53 | 0°♎ | |
| | 15351 Jul 08 17:52 | 0°♊ | | 15356 Apr 07 18:28 | 0°♊ | |
| | 15351 Aug 07 16:15 | 0°♎ | | 15356 May 08 10:39 | 0°♊ | |
| min. Earth dist. | 15351 Aug 17 01:10 | 9°♎24'25 | 0.99068 AU | 15356 Jun 07 19:57 | 0°♊ | |
| | 15351 Sep 06 13:28 | 0°♊ | | 15356 Jul 07 22:45 | 0°♊ | |
| | 15351 Oct 06 12:58 | 0°♎ | | 15356 Aug 06 21:09 | 0°♎ | |
| | 15351 Nov 05 17:39 | 0°♊ | | min. Earth dist. | 15356 Aug 18 01:24 | 11°♎13'22 0.99066 AU |
| | 15351 Dec 06 05:10 | 0°♊ | | 15356 Sep 05 18:19 | 0°♊ | |
| | 15352 Jan 05 23:16 | 0°♎ | | 15356 Oct 05 17:44 | 0°♎ | |
| | 15352 Feb 05 22:00 | 0°♊ | | 15356 Nov 04 22:22 | 0°♊ | |
| max. Earth dist. | 15352 Feb 18 16:02 | 12°♊20'07 | 1.00933 AU | 15356 Dec 05 09:49 | 0°♊ | |
| | 15352 Mar 07 22:00 | 0°♎ | | 15357 Jan 05 03:54 | 0°♎ | |
| | 15352 Apr 07 19:34 | 0°♊ | | 15357 Feb 05 02:35 | 0°♊ | |
| | 15352 May 08 11:41 | 0°♊ | | max. Earth dist. | 15357 Feb 17 22:26 | 12°♊24'28 1.00928 AU |
| | 15352 Jun 07 20:54 | 0°♊ | | 15357 Mar 08 02:33 | 0°♎ | |
| | 15352 Jul 07 23:37 | 0°♊ | | 15357 Apr 08 00:06 | 0°♊ | |
| | 15352 Aug 06 21:59 | 0°♎ | | 15357 May 08 16:15 | 0°♊ | |
| min. Earth dist. | 15352 Aug 15 10:10 | 8°♎32'33 | 0.99072 AU | 15357 Jun 08 01:33 | 0°♊ | |
| | 15352 Sep 05 19:10 | 0°♊ | | 15357 Jul 08 04:22 | 0°♊ | |
| | 15352 Oct 05 18:41 | 0°♎ | | 15357 Aug 07 02:49 | 0°♎ | |
| | 15352 Nov 04 23:26 | 0°♊ | | min. Earth dist. | 15357 Aug 15 05:59 | 8°♎09'42 0.99073 AU |
| | 15352 Dec 05 10:59 | 0°♊ | | 15357 Sep 06 00:04 | 0°♊ | |
| | 15353 Jan 05 05:07 | 0°♎ | | 15357 Oct 05 23:34 | 0°♎ | |
| | 15353 Feb 05 03:51 | 0°♊ | | 15357 Nov 05 04:15 | 0°♊ | |
| max. Earth dist. | 15353 Feb 14 06:57 | 8°♊50'09 | 1.00934 AU | 15357 Dec 05 15:42 | 0°♊ | |
| | 15353 Mar 08 03:50 | 0°♎ | | 15358 Jan 05 09:45 | 0°♎ | |
| | 15353 Apr 08 01:22 | 0°♊ | | 15358 Feb 05 08:24 | 0°♊ | |

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|------------------|--------------------|----------------------|------------|------------------|--------------------|----------------------|------------|
| max. Earth dist. | 15358 Feb 16 08:27 | 10° H 38'49 | 1.00931 AU | | 15362 Dec 05 20:42 | 0° Z | |
| | 15358 Mar 08 08:21 | 0° Y | | | 15363 Jan 05 14:45 | 0° \approx | |
| | 15358 Apr 08 05:55 | 0° B | | | 15363 Feb 05 13:25 | 0° H | |
| | 15358 May 08 22:05 | 0° II | | max. Earth dist. | 15363 Feb 18 03:03 | 12° H 09'36 | 1.00929 AU |
| | 15358 Jun 08 07:23 | 0° G | | | 15363 Mar 08 13:22 | 0° Y | |
| | 15358 Jul 08 10:13 | 0° Q | | | 15363 Apr 08 10:55 | 0° B | |
| | 15358 Aug 07 08:40 | 0° M | | | 15363 May 09 03:06 | 0° II | |
| min. Earth dist. | 15358 Aug 20 04:01 | 12° M 51'42 | 0.99074 AU | | 15363 Jun 08 12:24 | 0° G | |
| | 15358 Sep 06 05:54 | 0° L | | | 15363 Jul 08 15:13 | 0° Q | |
| | 15358 Oct 06 05:24 | 0° M | | | 15363 Aug 07 13:39 | 0° M | |
| | 15358 Nov 05 10:03 | 0° J | | min. Earth dist. | 15363 Aug 17 23:54 | 10° M 28'16 | 0.99075 AU |
| | 15358 Dec 05 21:28 | 0° Z | | | 15363 Sep 06 10:52 | 0° L | |
| | 15359 Jan 05 15:28 | 0° \approx | | | 15363 Oct 06 10:21 | 0° M | |
| | 15359 Feb 05 14:04 | 0° H | | | 15363 Nov 05 15:02 | 0° J | |
| max. Earth dist. | 15359 Feb 14 06:20 | 8° H 23'58 | 1.00927 AU | | 15363 Dec 06 02:30 | 0° Z | |
| | 15359 Mar 08 14:00 | 0° Y | | | 15364 Jan 05 20:35 | 0° \approx | |
| | 15359 Apr 08 11:35 | 0° B | | | 15364 Feb 05 19:17 | 0° H | |
| | 15359 May 09 03:48 | 0° II | | max. Earth dist. | 15364 Feb 14 18:39 | 8° H 41'11 | 1.00933 AU |
| | 15359 Jun 08 13:08 | 0° G | | | 15364 Mar 07 19:16 | 0° Y | |
| | 15359 Jul 08 15:59 | 0° Q | | | 15364 Apr 07 16:50 | 0° B | |
| | 15359 Aug 07 14:25 | 0° M | | | 15364 May 08 09:00 | 0° II | |
| min. Earth dist. | 15359 Aug 17 16:00 | 10° M 06'19 | 0.99069 AU | | 15364 Jun 07 18:17 | 0° G | |
| | 15359 Sep 06 11:37 | 0° L | | | 15364 Jul 07 21:03 | 0° Q | |
| | 15359 Oct 06 11:06 | 0° M | | | 15364 Aug 06 19:27 | 0° M | |
| | 15359 Nov 05 15:47 | 0° J | | min. Earth dist. | 15364 Aug 18 07:09 | 11° M 32'08 | 0.99068 AU |
| | 15359 Dec 06 03:14 | 0° Z | | | 15364 Sep 05 16:38 | 0° L | |
| | 15360 Jan 05 21:16 | 0° \approx | | | 15364 Oct 05 16:08 | 0° M | |
| | 15360 Feb 05 19:55 | 0° H | | | 15364 Nov 04 20:49 | 0° J | |
| max. Earth dist. | 15360 Feb 19 02:02 | 12° H 49'23 | 1.00928 AU | | 15364 Dec 05 08:18 | 0° Z | |
| | 15360 Mar 07 19:52 | 0° Y | | | 15365 Jan 05 02:23 | 0° \approx | |
| | 15360 Apr 07 17:26 | 0° B | | | 15365 Feb 05 01:02 | 0° H | |
| | 15360 May 08 09:37 | 0° II | | max. Earth dist. | 15365 Feb 17 06:23 | 11° H 49'27 | 1.00926 AU |
| | 15360 Jun 07 18:56 | 0° G | | | 15365 Mar 08 00:59 | 0° Y | |
| | 15360 Jul 07 21:45 | 0° Q | | | 15365 Apr 07 22:33 | 0° B | |
| | 15360 Aug 06 20:11 | 0° M | | | 15365 May 08 14:42 | 0° II | |
| min. Earth dist. | 15360 Aug 15 03:34 | 8° M 20'26 | 0.99073 AU | | 15365 Jun 07 23:59 | 0° G | |
| | 15360 Sep 05 17:23 | 0° L | | | 15365 Jul 08 02:47 | 0° Q | |
| | 15360 Oct 05 16:53 | 0° M | | | 15365 Aug 07 01:11 | 0° M | |
| | 15360 Nov 04 21:37 | 0° J | | min. Earth dist. | 15365 Aug 15 06:37 | 8° M 15'24 | 0.99070 AU |
| | 15360 Dec 05 09:08 | 0° Z | | | 15365 Sep 05 22:24 | 0° L | |
| | 15361 Jan 05 03:14 | 0° \approx | | | 15365 Oct 05 21:55 | 0° M | |
| | 15361 Feb 05 01:54 | 0° H | | | 15365 Nov 05 02:39 | 0° J | |
| max. Earth dist. | 15361 Feb 14 19:22 | 9° H 24'54 | 1.00930 AU | | 15365 Dec 05 14:09 | 0° Z | |
| | 15361 Mar 08 01:50 | 0° Y | | | 15366 Jan 05 08:14 | 0° \approx | |
| | 15361 Apr 07 23:21 | 0° B | | | 15366 Feb 05 06:53 | 0° H | |
| | 15361 May 08 15:29 | 0° II | | max. Earth dist. | 15366 Feb 16 19:05 | 11° H 08'10 | 1.00931 AU |
| | 15361 Jun 08 00:46 | 0° G | | | 15366 Mar 08 06:51 | 0° Y | |
| | 15361 Jul 08 03:35 | 0° Q | | | 15366 Apr 08 04:25 | 0° B | |
| | 15361 Aug 07 02:01 | 0° M | | | 15366 May 08 20:36 | 0° II | |
| min. Earth dist. | 15361 Aug 19 12:56 | 12° M 30'28 | 0.99072 AU | | 15366 Jun 08 05:55 | 0° G | |
| | 15361 Sep 05 23:15 | 0° L | | | 15366 Jul 08 08:45 | 0° Q | |
| | 15361 Oct 05 22:46 | 0° M | | | 15366 Aug 07 07:10 | 0° M | |
| | 15361 Nov 05 03:28 | 0° J | | min. Earth dist. | 15366 Aug 20 00:41 | 12° M 47'10 | 0.99071 AU |
| | 15361 Dec 05 14:56 | 0° Z | | | 15366 Sep 06 04:20 | 0° L | |
| | 15362 Jan 05 08:58 | 0° \approx | | | 15366 Oct 06 03:47 | 0° M | |
| | 15362 Feb 05 07:35 | 0° H | | | 15366 Nov 05 08:25 | 0° J | |
| max. Earth dist. | 15362 Feb 14 15:35 | 9° H 01'56 | 1.00923 AU | | 15366 Dec 05 19:52 | 0° Z | |
| | 15362 Mar 08 07:28 | 0° Y | | | 15367 Jan 05 13:55 | 0° \approx | |
| | 15362 Apr 08 04:59 | 0° B | | | 15367 Feb 05 12:33 | 0° H | |
| | 15362 May 08 21:08 | 0° II | | max. Earth dist. | 15367 Feb 14 03:49 | 8° H 21'31 | 1.00930 AU |
| | 15362 Jun 08 06:26 | 0° G | | | 15367 Mar 08 12:31 | 0° Y | |
| | 15362 Jul 08 09:18 | 0° Q | | | 15367 Apr 08 10:07 | 0° B | |
| | 15362 Aug 07 07:47 | 0° M | | | 15367 May 09 02:21 | 0° II | |
| min. Earth dist. | 15362 Aug 16 09:22 | 9° M 05'58 | 0.99072 AU | | 15367 Jun 08 11:43 | 0° G | |
| | 15362 Sep 06 05:03 | 0° L | | | 15367 Jul 08 14:35 | 0° Q | |
| | 15362 Oct 06 04:34 | 0° M | | | 15367 Aug 07 13:00 | 0° M | |
| | 15362 Nov 05 09:15 | 0° J | | min. Earth dist. | 15367 Aug 18 07:26 | 10° M 48'40 | 0.99065 AU |

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| | 15367 Sep 06 10:09 | 0°♏ | | | 15372 Jul 07 19:24 | 0°♏ | | |
| | 15367 Oct 06 09:33 | 0°♍ | | | 15372 Aug 06 17:50 | 0°♎ | | |
| | 15367 Nov 05 14:09 | 0°♎ | | min. Earth dist. | 15372 Aug 18 23:38 | 12°♎17'38 | 0.99069 AU | |
| | 15367 Dec 06 01:34 | 0°♎ | | | 15372 Sep 05 15:01 | 0°♏ | | |
| | 15368 Jan 05 19:38 | 0°♎ | | | 15372 Oct 05 14:27 | 0°♍ | | |
| | 15368 Feb 05 18:19 | 0°♎ | | | 15372 Nov 04 19:06 | 0°♎ | | |
| max. Earth dist. | 15368 Feb 19 01:44 | 12°♎52'25 | 1.00931 AU | | 15372 Dec 05 06:31 | 0°♎ | | |
| | 15368 Mar 07 18:19 | 0°♎ | | | 15373 Jan 05 00:33 | 0°♎ | | |
| | 15368 Apr 07 15:55 | 0°♎ | | | 15373 Feb 04 23:09 | 0°♎ | | |
| | 15368 May 08 08:08 | 0°♎ | | max. Earth dist. | 15373 Feb 15 20:29 | 10°♎32'10 | 1.00923 AU | |
| | 15368 Jun 07 17:28 | 0°♎ | | | 15373 Mar 07 23:02 | 0°♎ | | |
| | 15368 Jul 07 20:20 | 0°♏ | | | 15373 Apr 07 20:33 | 0°♎ | | |
| | 15368 Aug 06 18:45 | 0°♎ | | | 15373 May 08 12:43 | 0°♎ | | |
| min. Earth dist. | 15368 Aug 15 03:38 | 8°♎24'06 | 0.99071 AU | | 15373 Jun 07 22:04 | 0°♎ | | |
| | 15368 Sep 05 15:57 | 0°♏ | | | 15373 Jul 08 00:58 | 0°♏ | | |
| | 15368 Oct 05 15:24 | 0°♍ | | | 15373 Aug 06 23:27 | 0°♎ | | |
| | 15368 Nov 04 20:01 | 0°♎ | | min. Earth dist. | 15373 Aug 15 20:24 | 8°♎54'20 | 0.99073 AU | |
| | 15368 Dec 05 07:28 | 0°♎ | | | 15373 Sep 05 20:42 | 0°♏ | | |
| | 15369 Jan 05 01:31 | 0°♎ | | | 15373 Oct 05 20:11 | 0°♍ | | |
| | 15369 Feb 05 00:13 | 0°♎ | | | 15373 Nov 05 00:51 | 0°♎ | | |
| max. Earth dist. | 15369 Feb 15 11:09 | 10°♎07'06 | 1.00934 AU | | 15373 Dec 05 12:17 | 0°♎ | | |
| | 15369 Mar 08 00:13 | 0°♎ | | | 15374 Jan 05 06:18 | 0°♎ | | |
| | 15369 Apr 07 21:48 | 0°♎ | | | 15374 Feb 05 04:55 | 0°♎ | | |
| | 15369 May 08 13:59 | 0°♎ | | max. Earth dist. | 15374 Feb 17 06:16 | 11°♎39'56 | 1.00928 AU | |
| | 15369 Jun 07 23:18 | 0°♎ | | | 15374 Mar 08 04:50 | 0°♎ | | |
| | 15369 Jul 08 02:09 | 0°♏ | | | 15374 Apr 08 02:22 | 0°♎ | | |
| | 15369 Aug 07 00:35 | 0°♎ | | | 15374 May 08 18:33 | 0°♎ | | |
| min. Earth dist. | 15369 Aug 19 20:59 | 12°♎54'18 | 0.99073 AU | | 15374 Jun 08 03:53 | 0°♎ | | |
| | 15369 Sep 05 21:49 | 0°♏ | | | 15374 Jul 08 06:47 | 0°♏ | | |
| | 15369 Oct 05 21:18 | 0°♍ | | | 15374 Aug 07 05:17 | 0°♎ | | |
| | 15369 Nov 05 01:55 | 0°♎ | | min. Earth dist. | 15374 Aug 19 17:39 | 12°♎34'07 | 0.99076 AU | |
| | 15369 Dec 05 13:18 | 0°♎ | | | 15374 Sep 06 02:31 | 0°♏ | | |
| | 15370 Jan 05 07:15 | 0°♎ | | | 15374 Oct 06 01:58 | 0°♍ | | |
| | 15370 Feb 05 05:50 | 0°♎ | | | 15374 Nov 05 06:34 | 0°♎ | | |
| max. Earth dist. | 15370 Feb 14 10:59 | 8°♎55'05 | 1.00925 AU | | 15374 Dec 05 17:57 | 0°♎ | | |
| | 15370 Mar 08 05:45 | 0°♎ | | | 15375 Jan 05 11:56 | 0°♎ | | |
| | 15370 Apr 08 03:20 | 0°♎ | | | 15375 Feb 05 10:33 | 0°♎ | | |
| | 15370 May 08 19:33 | 0°♎ | | max. Earth dist. | 15375 Feb 14 10:06 | 8°♎41'36 | 1.00930 AU | |
| | 15370 Jun 08 04:55 | 0°♎ | | | 15375 Mar 08 10:30 | 0°♎ | | |
| | 15370 Jul 08 07:49 | 0°♏ | | | 15375 Apr 08 08:05 | 0°♎ | | |
| | 15370 Aug 07 06:17 | 0°♎ | | | 15375 May 09 00:18 | 0°♎ | | |
| min. Earth dist. | 15370 Aug 16 21:41 | 9°♎40'40 | 0.99072 AU | | 15375 Jun 08 09:39 | 0°♎ | | |
| | 15370 Sep 06 03:32 | 0°♏ | | | 15375 Jul 08 12:31 | 0°♏ | | |
| | 15370 Oct 06 03:02 | 0°♍ | | | 15375 Aug 07 10:59 | 0°♎ | | |
| | 15370 Nov 05 07:40 | 0°♎ | | min. Earth dist. | 15375 Aug 18 17:21 | 11°♎18'39 | 0.99070 AU | |
| | 15370 Dec 05 19:03 | 0°♎ | | | 15375 Sep 06 08:12 | 0°♏ | | |
| | 15371 Jan 05 13:01 | 0°♎ | | | 15375 Oct 06 07:39 | 0°♍ | | |
| | 15371 Feb 05 11:36 | 0°♎ | | | 15375 Nov 05 12:16 | 0°♎ | | |
| max. Earth dist. | 15371 Feb 18 19:54 | 12°♎54'44 | 1.00927 AU | | 15375 Dec 05 23:38 | 0°♎ | | |
| | 15371 Mar 08 11:31 | 0°♎ | | | 15376 Jan 05 17:38 | 0°♎ | | |
| | 15371 Apr 08 09:08 | 0°♎ | | | 15376 Feb 05 16:17 | 0°♎ | | |
| | 15371 May 09 01:24 | 0°♎ | | max. Earth dist. | 15376 Feb 19 01:31 | 12°♎56'54 | 1.00929 AU | |
| | 15371 Jun 08 10:47 | 0°♎ | | | 15376 Mar 07 16:15 | 0°♎ | | |
| | 15371 Jul 08 13:40 | 0°♏ | | | 15376 Apr 07 13:51 | 0°♎ | | |
| | 15371 Aug 07 12:06 | 0°♎ | | | 15376 May 08 06:04 | 0°♎ | | |
| min. Earth dist. | 15371 Aug 17 00:18 | 9°♎32'51 | 0.99074 AU | | 15376 Jun 07 15:24 | 0°♎ | | |
| | 15371 Sep 06 09:17 | 0°♏ | | | 15376 Jul 07 18:13 | 0°♏ | | |
| | 15371 Oct 06 08:44 | 0°♍ | | | 15376 Aug 06 16:39 | 0°♎ | | |
| | 15371 Nov 05 13:23 | 0°♎ | | min. Earth dist. | 15376 Aug 14 22:05 | 8°♎15'26 | 0.99071 AU | |
| | 15371 Dec 06 00:48 | 0°♎ | | | 15376 Sep 05 13:52 | 0°♏ | | |
| | 15372 Jan 05 18:49 | 0°♎ | | | 15376 Oct 05 13:21 | 0°♍ | | |
| | 15372 Feb 05 17:26 | 0°♎ | | | 15376 Nov 04 18:01 | 0°♎ | | |
| max. Earth dist. | 15372 Feb 15 07:41 | 9°♎17'11 | 1.00930 AU | | 15376 Dec 05 05:28 | 0°♎ | | |
| | 15372 Mar 07 17:22 | 0°♎ | | | 15377 Jan 04 23:30 | 0°♎ | | |
| | 15372 Apr 07 14:57 | 0°♎ | | | 15377 Feb 04 22:09 | 0°♎ | | |
| | 15372 May 08 07:11 | 0°♎ | | max. Earth dist. | 15377 Feb 16 00:57 | 10°♎45'28 | 1.00932 AU | |
| | 15372 Jun 07 16:32 | 0°♎ | | | 15377 Mar 07 22:08 | 0°♎ | | |

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|------------------|--------------------|-----------|------------|--|------------------|--------------------|-----------|------------|--|--|
| | 15377 Apr 07 19:44 | 0°♄ | | | | 15382 Feb 05 03:05 | 0°♄ | | | |
| | 15377 May 08 11:57 | 0°♂ | | | max. Earth dist. | 15382 Feb 17 23:38 | 12°♄26'21 | 1.00927 AU | | |
| | 15377 Jun 07 21:17 | 0°♄ | | | | 15382 Mar 08 03:01 | 0°♄ | | | |
| | 15377 Jul 08 00:07 | 0°♂ | | | | 15382 Apr 08 00:37 | 0°♄ | | | |
| | 15377 Aug 06 22:32 | 0°♄ | | | | 15382 May 08 16:53 | 0°♂ | | | |
| min. Earth dist. | 15377 Aug 19 18:17 | 12°♄52'43 | 0.99073 AU | | | 15382 Jun 08 02:17 | 0°♄ | | | |
| | 15377 Sep 05 19:45 | 0°♂ | | | | 15382 Jul 08 05:12 | 0°♂ | | | |
| | 15377 Oct 05 19:13 | 0°♄ | | | | 15382 Aug 07 03:43 | 0°♄ | | | |
| | 15377 Nov 04 23:52 | 0°♄ | | | min. Earth dist. | 15382 Aug 18 10:05 | 11°♄18'44 | 0.99078 AU | | |
| | 15377 Dec 05 11:16 | 0°♄ | | | | 15382 Sep 06 00:58 | 0°♂ | | | |
| | 15378 Jan 05 05:14 | 0°♄ | | | | 15382 Oct 06 00:26 | 0°♄ | | | |
| | 15378 Feb 05 03:48 | 0°♄ | | | | 15382 Nov 05 05:02 | 0°♄ | | | |
| max. Earth dist. | 15378 Feb 14 00:47 | 8°♄35'23 | 1.00925 AU | | | 15382 Dec 05 16:23 | 0°♄ | | | |
| | 15378 Mar 08 03:43 | 0°♄ | | | | 15383 Jan 05 10:19 | 0°♄ | | | |
| | 15378 Apr 08 01:18 | 0°♄ | | | | 15383 Feb 05 08:53 | 0°♄ | | | |
| | 15378 May 08 17:33 | 0°♂ | | | max. Earth dist. | 15383 Feb 14 22:34 | 9°♄15'51 | 1.00928 AU | | |
| | 15378 Jun 08 02:58 | 0°♄ | | | | 15383 Mar 08 08:48 | 0°♄ | | | |
| | 15378 Jul 08 05:52 | 0°♂ | | | | 15383 Apr 08 06:25 | 0°♄ | | | |
| | 15378 Aug 07 04:21 | 0°♄ | | | | 15383 May 08 22:43 | 0°♂ | | | |
| min. Earth dist. | 15378 Aug 17 11:41 | 10°♄20'45 | 0.99069 AU | | | 15383 Jun 08 08:09 | 0°♄ | | | |
| | 15378 Sep 06 01:33 | 0°♂ | | | | 15383 Jul 08 11:05 | 0°♂ | | | |
| | 15378 Oct 06 00:59 | 0°♄ | | | | 15383 Aug 07 09:33 | 0°♄ | | | |
| | 15378 Nov 05 05:36 | 0°♄ | | | min. Earth dist. | 15383 Aug 19 06:10 | 11°♄54'28 | 0.99070 AU | | |
| | 15378 Dec 05 16:59 | 0°♄ | | | | 15383 Sep 06 06:46 | 0°♂ | | | |
| | 15379 Jan 05 10:58 | 0°♄ | | | | 15383 Oct 06 06:13 | 0°♄ | | | |
| | 15379 Feb 05 09:34 | 0°♄ | | | | 15383 Nov 05 10:49 | 0°♄ | | | |
| max. Earth dist. | 15379 Feb 19 00:15 | 13°♄10'07 | 1.00927 AU | | | 15383 Dec 05 22:10 | 0°♄ | | | |
| | 15379 Mar 08 09:30 | 0°♄ | | | | 15384 Jan 05 16:08 | 0°♄ | | | |
| | 15379 Apr 08 07:07 | 0°♄ | | | | 15384 Feb 05 14:43 | 0°♄ | | | |
| | 15379 May 08 23:25 | 0°♂ | | | max. Earth dist. | 15384 Feb 18 16:03 | 12°♄37'49 | 1.00925 AU | | |
| | 15379 Jun 08 08:51 | 0°♄ | | | | 15384 Mar 07 14:39 | 0°♄ | | | |
| | 15379 Jul 08 11:46 | 0°♂ | | | | 15384 Apr 07 12:14 | 0°♄ | | | |
| | 15379 Aug 07 10:14 | 0°♄ | | | | 15384 May 08 04:29 | 0°♂ | | | |
| min. Earth dist. | 15379 Aug 16 13:01 | 9°♄09'08 | 0.99072 AU | | | 15384 Jun 07 13:53 | 0°♄ | | | |
| | 15379 Sep 06 07:24 | 0°♂ | | | | 15384 Jul 07 16:48 | 0°♂ | | | |
| | 15379 Oct 06 06:48 | 0°♄ | | | | 15384 Aug 06 15:16 | 0°♄ | | | |
| | 15379 Nov 05 11:23 | 0°♄ | | | min. Earth dist. | 15384 Aug 15 08:31 | 8°♄45'04 | 0.99071 AU | | |
| | 15379 Dec 05 22:46 | 0°♄ | | | | 15384 Sep 05 12:29 | 0°♂ | | | |
| | 15380 Jan 05 16:48 | 0°♄ | | | | 15384 Oct 05 11:56 | 0°♄ | | | |
| | 15380 Feb 05 15:28 | 0°♄ | | | | 15384 Nov 04 16:35 | 0°♄ | | | |
| max. Earth dist. | 15380 Feb 15 18:16 | 9°♄47'29 | 1.00933 AU | | | 15384 Dec 05 04:01 | 0°♄ | | | |
| | 15380 Mar 07 15:27 | 0°♄ | | | | 15385 Jan 04 22:02 | 0°♄ | | | |
| | 15380 Apr 07 13:04 | 0°♄ | | | | 15385 Feb 04 20:40 | 0°♄ | | | |
| | 15380 May 08 05:19 | 0°♂ | | | max. Earth dist. | 15385 Feb 16 11:29 | 11°♄14'32 | 1.00929 AU | | |
| | 15380 Jun 07 14:43 | 0°♄ | | | | 15385 Mar 07 20:36 | 0°♄ | | | |
| | 15380 Jul 07 17:38 | 0°♂ | | | | 15385 Apr 07 18:10 | 0°♄ | | | |
| | 15380 Aug 06 16:06 | 0°♄ | | | | 15385 May 08 10:23 | 0°♂ | | | |
| min. Earth dist. | 15380 Aug 19 12:46 | 12°♄54'57 | 0.99071 AU | | | 15385 Jun 07 19:46 | 0°♄ | | | |
| | 15380 Sep 05 13:18 | 0°♂ | | | | 15385 Jul 07 22:41 | 0°♂ | | | |
| | 15380 Oct 05 12:44 | 0°♄ | | | | 15385 Aug 06 21:10 | 0°♄ | | | |
| | 15380 Nov 04 17:18 | 0°♄ | | | min. Earth dist. | 15385 Aug 19 21:45 | 13°♄04'48 | 0.99076 AU | | |
| | 15380 Dec 05 04:40 | 0°♄ | | | | 15385 Sep 05 18:24 | 0°♂ | | | |
| | 15381 Jan 04 22:38 | 0°♄ | | | | 15385 Oct 05 17:52 | 0°♄ | | | |
| | 15381 Feb 04 21:15 | 0°♄ | | | | 15385 Nov 04 22:29 | 0°♄ | | | |
| max. Earth dist. | 15381 Feb 14 17:51 | 9°♄32'23 | 1.00925 AU | | | 15385 Dec 05 09:51 | 0°♄ | | | |
| | 15381 Mar 07 21:11 | 0°♄ | | | | 15386 Jan 05 03:48 | 0°♄ | | | |
| | 15381 Apr 07 18:45 | 0°♄ | | | | 15386 Feb 05 02:22 | 0°♄ | | | |
| | 15381 May 08 10:58 | 0°♂ | | | max. Earth dist. | 15386 Feb 13 22:14 | 8°♄32'44 | 1.00925 AU | | |
| | 15381 Jun 07 20:21 | 0°♄ | | | | 15386 Mar 08 02:15 | 0°♄ | | | |
| | 15381 Jul 07 23:16 | 0°♂ | | | | 15386 Apr 07 23:49 | 0°♄ | | | |
| | 15381 Aug 06 21:47 | 0°♄ | | | | 15386 May 08 16:03 | 0°♂ | | | |
| min. Earth dist. | 15381 Aug 16 06:16 | 9°♄23'15 | 0.99074 AU | | | 15386 Jun 08 01:27 | 0°♄ | | | |
| | 15381 Sep 05 19:04 | 0°♂ | | | | 15386 Jul 08 04:24 | 0°♂ | | | |
| | 15381 Oct 05 18:34 | 0°♄ | | | | 15386 Aug 07 02:55 | 0°♄ | | | |
| | 15381 Nov 04 23:11 | 0°♄ | | | min. Earth dist. | 15386 Aug 18 01:39 | 10°♄59'23 | 0.99072 AU | | |
| | 15381 Dec 05 10:33 | 0°♄ | | | | 15386 Sep 06 00:10 | 0°♂ | | | |
| | 15382 Jan 05 04:30 | 0°♄ | | | | 15386 Oct 05 23:37 | 0°♄ | | | |

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|------------------|--------------------|-----------|------------|------------------|--------------------|-----------|------------|
| | 15386 Nov 05 04:12 | 0°♌ | | min. Earth dist. | 15391 Aug 19 22:32 | 12°♎39'58 | 0.99069 AU |
| | 15386 Dec 05 15:32 | 0°♊ | | | 15391 Sep 06 05:00 | 0°♊ | |
| | 15387 Jan 05 09:28 | 0°♋ | | | 15391 Oct 06 04:22 | 0°♌ | |
| | 15387 Feb 05 08:04 | 0°♈ | | | 15391 Nov 05 08:52 | 0°♌ | |
| max. Earth dist. | 15387 Feb 19 02:38 | 13°♈19'30 | 1.00926 AU | | 15391 Dec 05 20:09 | 0°♊ | |
| | 15387 Mar 08 08:00 | 0°♎ | | | 15392 Jan 05 14:05 | 0°♋ | |
| | 15387 Apr 08 05:37 | 0°♉ | | max. Earth dist. | 15392 Feb 05 12:41 | 0°♈ | |
| | 15387 May 08 21:53 | 0°♊ | | | 15392 Feb 17 09:02 | 11°♈27'46 | 1.00927 AU |
| | 15387 Jun 08 07:17 | 0°♋ | | | 15392 Mar 07 12:39 | 0°♎ | |
| | 15387 Jul 08 10:11 | 0°♌ | | | 15392 Apr 07 10:16 | 0°♉ | |
| min. Earth dist. | 15387 Aug 07 08:39 | 0°♎ | | | 15392 May 08 02:32 | 0°♊ | |
| | 15387 Aug 15 22:25 | 8°♎36'22 | 0.99073 AU | | 15392 Jun 07 11:59 | 0°♋ | |
| | 15387 Sep 06 05:52 | 0°♊ | | | 15392 Jul 07 14:56 | 0°♌ | |
| | 15387 Oct 06 05:18 | 0°♌ | | | 15392 Aug 06 13:26 | 0°♎ | |
| | 15387 Nov 05 09:54 | 0°♌ | | min. Earth dist. | 15392 Aug 15 20:27 | 9°♎19'35 | 0.99071 AU |
| | 15387 Dec 05 21:15 | 0°♊ | | | 15392 Sep 05 10:40 | 0°♊ | |
| | 15388 Jan 05 15:14 | 0°♋ | | | 15392 Oct 05 10:05 | 0°♌ | |
| max. Earth dist. | 15388 Feb 05 13:53 | 0°♈ | | | 15392 Nov 04 14:38 | 0°♌ | |
| | 15388 Feb 16 08:23 | 10°♈25'26 | 1.00933 AU | | 15392 Dec 05 01:57 | 0°♊ | |
| | 15388 Mar 07 13:52 | 0°♎ | | | 15393 Jan 04 19:54 | 0°♋ | |
| | 15388 Apr 07 11:31 | 0°♉ | | | 15393 Feb 04 18:30 | 0°♈ | |
| | 15388 May 08 03:47 | 0°♊ | | max. Earth dist. | 15393 Feb 17 03:41 | 11°♈58'51 | 1.00931 AU |
| | 15388 Jun 07 13:10 | 0°♋ | | | 15393 Mar 07 18:29 | 0°♎ | |
| | 15388 Jul 07 16:03 | 0°♌ | | | 15393 Apr 07 16:07 | 0°♉ | |
| | 15388 Aug 06 14:29 | 0°♎ | | | 15393 May 08 08:23 | 0°♊ | |
| min. Earth dist. | 15388 Aug 19 13:52 | 13°♎01'48 | 0.99071 AU | | 15393 Jun 07 17:49 | 0°♋ | |
| | 15388 Sep 05 11:41 | 0°♊ | | | 15393 Jul 07 20:46 | 0°♌ | |
| | 15388 Oct 05 11:07 | 0°♌ | | | 15393 Aug 06 19:17 | 0°♎ | |
| | 15388 Nov 04 15:43 | 0°♌ | | min. Earth dist. | 15393 Aug 19 12:53 | 12°♎47'13 | 0.99078 AU |
| | 15388 Dec 05 03:05 | 0°♊ | | | 15393 Sep 05 16:33 | 0°♊ | |
| | 15389 Jan 04 21:02 | 0°♋ | | | 15393 Oct 05 16:01 | 0°♌ | |
| max. Earth dist. | 15389 Feb 04 19:36 | 0°♈ | | | 15393 Nov 04 20:34 | 0°♌ | |
| | 15389 Feb 14 01:02 | 8°♈55'49 | 1.00925 AU | | 15393 Dec 05 07:51 | 0°♊ | |
| | 15389 Mar 07 19:31 | 0°♎ | | | 15394 Jan 05 01:42 | 0°♋ | |
| | 15389 Apr 07 17:06 | 0°♉ | | max. Earth dist. | 15394 Feb 05 00:12 | 0°♈ | |
| | 15389 May 08 09:20 | 0°♊ | | | 15394 Feb 14 12:00 | 9°♈11'19 | 1.00925 AU |
| | 15389 Jun 07 18:44 | 0°♋ | | | 15394 Mar 08 00:05 | 0°♎ | |
| | 15389 Jul 07 21:38 | 0°♌ | | | 15394 Apr 07 21:42 | 0°♉ | |
| min. Earth dist. | 15389 Aug 06 20:06 | 0°♎ | | | 15394 May 08 14:01 | 0°♊ | |
| | 15389 Aug 16 15:58 | 9°♎51'53 | 0.99070 AU | | 15394 Jun 07 23:29 | 0°♋ | |
| | 15389 Sep 05 17:20 | 0°♊ | | | 15394 Jul 08 02:28 | 0°♌ | |
| | 15389 Oct 05 16:47 | 0°♌ | | | 15394 Aug 07 01:01 | 0°♎ | |
| | 15389 Nov 04 21:23 | 0°♌ | | min. Earth dist. | 15394 Aug 18 13:44 | 11°♎34'31 | 0.99073 AU |
| | 15389 Dec 05 08:46 | 0°♊ | | | 15394 Sep 05 22:17 | 0°♊ | |
| | 15390 Jan 05 02:43 | 0°♋ | | | 15394 Oct 05 21:44 | 0°♌ | |
| max. Earth dist. | 15390 Feb 05 01:17 | 0°♈ | | | 15394 Nov 05 02:18 | 0°♌ | |
| | 15390 Feb 18 09:34 | 12°♈54'42 | 1.00927 AU | | 15394 Dec 05 13:35 | 0°♊ | |
| | 15390 Mar 08 01:13 | 0°♎ | | | 15395 Jan 05 07:26 | 0°♋ | |
| | 15390 Apr 07 22:49 | 0°♉ | | max. Earth dist. | 15395 Feb 05 05:56 | 0°♈ | |
| | 15390 May 08 15:07 | 0°♊ | | | 15395 Feb 19 09:25 | 13°♈41'08 | 1.00923 AU |
| | 15390 Jun 08 00:34 | 0°♋ | | | 15395 Mar 08 05:49 | 0°♎ | |
| | 15390 Jul 08 03:30 | 0°♌ | | | 15395 Apr 08 03:27 | 0°♉ | |
| min. Earth dist. | 15390 Aug 07 02:00 | 0°♎ | | | 15395 May 08 19:47 | 0°♊ | |
| | 15390 Aug 17 05:25 | 10°♎11'03 | 0.99074 AU | | 15395 Jun 08 05:17 | 0°♋ | |
| | 15390 Sep 05 23:11 | 0°♊ | | | 15395 Jul 08 08:15 | 0°♌ | |
| | 15390 Oct 05 22:35 | 0°♌ | | | 15395 Aug 07 06:46 | 0°♎ | |
| | 15390 Nov 05 03:07 | 0°♌ | | min. Earth dist. | 15395 Aug 16 00:52 | 8°♎47'13 | 0.99073 AU |
| | 15390 Dec 05 14:27 | 0°♊ | | | 15395 Sep 06 03:59 | 0°♊ | |
| | 15391 Jan 05 08:24 | 0°♋ | | | 15395 Oct 06 03:25 | 0°♌ | |
| max. Earth dist. | 15391 Feb 05 06:59 | 0°♈ | | | 15395 Nov 05 07:59 | 0°♌ | |
| | 15391 Feb 15 06:44 | 9°♈40'11 | 1.00931 AU | | 15395 Dec 05 19:19 | 0°♊ | |
| | 15391 Mar 08 06:55 | 0°♎ | | | 15396 Jan 05 13:16 | 0°♋ | |
| | 15391 Apr 08 04:34 | 0°♉ | | max. Earth dist. | 15396 Feb 05 11:50 | 0°♈ | |
| | 15391 May 08 20:53 | 0°♊ | | | 15396 Feb 16 22:20 | 11°♈04'09 | 1.00929 AU |
| | 15391 Jun 08 06:22 | 0°♋ | | | 15396 Mar 07 11:46 | 0°♎ | |
| | 15391 Jul 08 09:20 | 0°♌ | | | 15396 Apr 07 09:23 | 0°♉ | |
| | 15391 Aug 07 07:49 | 0°♎ | | | 15396 May 08 01:41 | 0°♊ | |

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|------------------|--------------------|-----------|------------|--------------------|--------------------|----------------------|
| | 15396 Jun 07 11:09 | 0°☾ | | 15401 Mar 08 16:49 | 0°♊ | |
| | 15396 Jul 07 14:07 | 0°♊ | | 15401 Apr 08 14:29 | 0°♋ | |
| | 15396 Aug 06 12:38 | 0°♎ | | 15401 May 09 06:47 | 0°♌ | |
| min. Earth dist. | 15396 Aug 19 21:10 | 13°♎24'47 | 0.99074 AU | 15401 Jun 08 16:14 | 0°☾ | |
| | 15396 Sep 05 09:51 | 0°♎ | | 15401 Jul 08 19:10 | 0°♊ | |
| | 15396 Oct 05 09:16 | 0°♌ | | 15401 Aug 07 17:39 | 0°♎ | |
| | 15396 Nov 04 13:51 | 0°♋ | | min. Earth dist. | 15401 Aug 19 00:23 | 11°♎19'41 0.99075 AU |
| | 15396 Dec 05 01:12 | 0°♋ | | 15401 Sep 06 14:51 | 0°♎ | |
| | 15397 Jan 04 19:07 | 0°♌ | | 15401 Oct 06 14:17 | 0°♌ | |
| | 15397 Feb 04 17:39 | 0°♋ | | 15401 Nov 05 18:50 | 0°♋ | |
| max. Earth dist. | 15397 Feb 13 13:03 | 8°♋31'33 | 1.00922 AU | 15401 Dec 06 06:09 | 0°♋ | |
| | 15397 Mar 07 17:31 | 0°♊ | | 15402 Jan 06 00:03 | 0°♌ | |
| | 15397 Apr 07 15:04 | 0°♋ | | 15402 Feb 05 22:35 | 0°♋ | |
| | 15397 May 08 07:18 | 0°♌ | | max. Earth dist. | 15402 Feb 15 18:13 | 9°♋30'16 1.00928 AU |
| | 15397 Jun 07 16:44 | 0°☾ | | 15402 Mar 08 22:30 | 0°♊ | |
| | 15397 Jul 07 19:43 | 0°♊ | | 15402 Apr 08 20:08 | 0°♋ | |
| | 15397 Aug 06 18:16 | 0°♎ | | 15402 May 09 12:30 | 0°♌ | |
| min. Earth dist. | 15397 Aug 17 07:03 | 10°♎34'19 | 0.99073 AU | 15402 Jun 08 22:01 | 0°☾ | |
| | 15397 Sep 05 15:32 | 0°♎ | | 15402 Jul 09 01:01 | 0°♊ | |
| | 15397 Oct 05 15:00 | 0°♌ | | 15402 Aug 07 23:32 | 0°♎ | |
| | 15397 Nov 04 19:35 | 0°♋ | | min. Earth dist. | 15402 Aug 20 04:02 | 12°♎14'14 0.99069 AU |
| | 15397 Dec 05 06:56 | 0°♋ | | 15402 Sep 06 20:44 | 0°♎ | |
| | 15398 Jan 05 00:52 | 0°♌ | | 15402 Oct 06 20:07 | 0°♌ | |
| | 15398 Feb 04 23:25 | 0°♋ | | 15402 Nov 06 00:37 | 0°♋ | |
| max. Earth dist. | 15398 Feb 18 13:14 | 13°♋08'02 | 1.00924 AU | 15402 Dec 06 11:53 | 0°♋ | |
| | 15398 Mar 07 23:19 | 0°♊ | | 15403 Jan 06 05:46 | 0°♌ | |
| | 15398 Apr 07 20:54 | 0°♋ | | 15403 Feb 06 04:19 | 0°♋ | |
| | 15398 May 08 13:10 | 0°♌ | | max. Earth dist. | 15403 Feb 19 21:48 | 13°♋16'55 1.00925 AU |
| | 15398 Jun 07 22:36 | 0°☾ | | 15403 Mar 09 04:15 | 0°♊ | |
| | 15398 Jul 08 01:35 | 0°♊ | | 15403 Apr 09 01:54 | 0°♋ | |
| | 15398 Aug 07 00:08 | 0°♎ | | 15403 May 09 18:17 | 0°♌ | |
| min. Earth dist. | 15398 Aug 16 06:50 | 9°♎18'52 | 0.99078 AU | 15403 Jun 09 03:50 | 0°☾ | |
| | 15398 Sep 05 21:24 | 0°♎ | | 15403 Jul 09 06:51 | 0°♊ | |
| | 15398 Oct 05 20:50 | 0°♌ | | 15403 Aug 08 05:22 | 0°♎ | |
| | 15398 Nov 05 01:22 | 0°♋ | | min. Earth dist. | 15403 Aug 17 12:17 | 9°♎19'22 0.99070 AU |
| | 15398 Dec 05 12:40 | 0°♋ | | 15403 Sep 07 02:32 | 0°♎ | |
| | 15399 Jan 05 06:36 | 0°♌ | | 15403 Oct 07 01:53 | 0°♌ | |
| | 15399 Feb 05 05:11 | 0°♋ | | 15403 Nov 06 06:22 | 0°♋ | |
| max. Earth dist. | 15399 Feb 15 17:01 | 10°♋09'23 | 1.00931 AU | 15403 Dec 06 17:38 | 0°♋ | |
| | 15399 Mar 08 05:08 | 0°♊ | | 15404 Jan 06 11:33 | 0°♌ | |
| | 15399 Apr 08 02:47 | 0°♋ | | 15404 Feb 06 10:09 | 0°♋ | |
| | 15399 May 08 19:05 | 0°♌ | | max. Earth dist. | 15404 Feb 18 12:07 | 11°♋41'27 1.00933 AU |
| | 15399 Jun 08 04:32 | 0°☾ | | 15404 Mar 08 10:09 | 0°♊ | |
| | 15399 Jul 08 07:30 | 0°♊ | | 15404 Apr 08 07:50 | 0°♋ | |
| | 15399 Aug 07 06:00 | 0°♎ | | 15404 May 09 00:11 | 0°♌ | |
| min. Earth dist. | 15399 Aug 20 03:45 | 12°♎57'39 | 0.99072 AU | 15404 Jun 08 09:42 | 0°☾ | |
| | 15399 Sep 06 03:13 | 0°♎ | | 15404 Jul 08 12:43 | 0°♊ | |
| | 15399 Oct 06 02:39 | 0°♌ | | 15404 Aug 07 11:15 | 0°♎ | |
| | 15399 Nov 05 07:11 | 0°♋ | | min. Earth dist. | 15404 Aug 21 02:13 | 13°♎40'56 0.99075 AU |
| | 15399 Dec 05 18:28 | 0°♋ | | 15404 Sep 06 08:28 | 0°♎ | |
| | 15400 Jan 05 12:23 | 0°♌ | | 15404 Oct 06 07:51 | 0°♌ | |
| | 15400 Feb 05 10:58 | 0°♋ | | 15404 Nov 05 12:20 | 0°♋ | |
| max. Earth dist. | 15400 Feb 15 15:53 | 9°♋52'29 | 1.00927 AU | 15404 Dec 05 23:34 | 0°♋ | |
| | 15400 Mar 08 10:56 | 0°♊ | | 15405 Jan 05 17:26 | 0°♌ | |
| | 15400 Apr 08 08:35 | 0°♋ | | 15405 Feb 05 15:57 | 0°♋ | |
| | 15400 May 09 00:52 | 0°♌ | | max. Earth dist. | 15405 Feb 14 22:02 | 8°♋57'26 1.00925 AU |
| | 15400 Jun 08 10:17 | 0°☾ | | 15405 Mar 08 15:52 | 0°♊ | |
| | 15400 Jul 08 13:12 | 0°♊ | | 15405 Apr 08 13:29 | 0°♋ | |
| | 15400 Aug 07 11:40 | 0°♎ | | 15405 May 09 05:48 | 0°♌ | |
| min. Earth dist. | 15400 Aug 17 00:34 | 9°♎34'22 | 0.99070 AU | 15405 Jun 08 15:17 | 0°☾ | |
| | 15400 Sep 06 08:53 | 0°♎ | | 15405 Jul 08 18:18 | 0°♊ | |
| | 15400 Oct 06 08:20 | 0°♌ | | 15405 Aug 07 16:53 | 0°♎ | |
| | 15400 Nov 05 12:55 | 0°♋ | | min. Earth dist. | 15405 Aug 18 21:20 | 11°♎13'41 0.99075 AU |
| | 15400 Dec 06 00:17 | 0°♋ | | 15405 Sep 06 14:10 | 0°♎ | |
| | 15401 Jan 05 18:14 | 0°♌ | | 15405 Oct 06 13:38 | 0°♌ | |
| | 15401 Feb 05 16:50 | 0°♋ | | 15405 Nov 05 18:09 | 0°♋ | |
| max. Earth dist. | 15401 Feb 18 14:48 | 12°♋29'44 | 1.00930 AU | 15405 Dec 06 05:23 | 0°♋ | |

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| | 15406 Jan 05 23:13 | 0°≈ | | 15410 Oct 06 18:23 | 0°ℓ | |
| | 15406 Feb 05 21:41 | 0°✕ | | 15410 Nov 05 22:52 | 0°✕ | |
| max. Earth dist. | 15406 Feb 20 03:19 | 13°✕46'18 | 1.00922 AU | 15410 Dec 06 10:06 | 0°☾ | |
| | 15406 Mar 08 21:34 | 0°Υ | | 15411 Jan 06 03:55 | 0°≈ | |
| | 15406 Apr 08 19:12 | 0°♁ | | 15411 Feb 06 02:25 | 0°✕ | |
| | 15406 May 09 11:34 | 0°Π | | max. Earth dist. | 15411 Feb 18 17:30 | 12°✕13'09 1.00923 AU |
| | 15406 Jun 08 21:05 | 0°☾ | | 15411 Mar 09 02:20 | 0°Υ | |
| | 15406 Jul 09 00:07 | 0°Ω | | 15411 Apr 08 23:58 | 0°♁ | |
| | 15406 Aug 07 22:41 | 0°ℓ | | 15411 May 09 16:18 | 0°Π | |
| min. Earth dist. | 15406 Aug 16 23:30 | 9°ℓ04'02 | 0.99078 AU | 15411 Jun 09 01:48 | 0°☾ | |
| | 15406 Sep 06 19:57 | 0°♁ | | 15411 Jul 09 04:48 | 0°Ω | |
| | 15406 Oct 06 19:23 | 0°ℓ | | 15411 Aug 08 03:19 | 0°ℓ | |
| | 15406 Nov 05 23:53 | 0°✕ | | min. Earth dist. | 15411 Aug 17 13:46 | 9°ℓ28'11 0.99072 AU |
| | 15406 Dec 06 11:08 | 0°☾ | | 15411 Sep 07 00:33 | 0°♁ | |
| | 15407 Jan 06 04:58 | 0°≈ | | 15411 Oct 06 23:57 | 0°ℓ | |
| | 15407 Feb 06 03:27 | 0°✕ | | 15411 Nov 06 04:28 | 0°✕ | |
| max. Earth dist. | 15407 Feb 17 10:05 | 10°✕54'53 | 1.00927 AU | 15411 Dec 06 15:44 | 0°☾ | |
| | 15407 Mar 09 03:22 | 0°Υ | | 15412 Jan 06 09:37 | 0°≈ | |
| | 15407 Apr 09 01:01 | 0°♁ | | 15412 Feb 06 08:11 | 0°✕ | |
| | 15407 May 09 17:24 | 0°Π | | max. Earth dist. | 15412 Feb 18 23:57 | 12°✕14'48 1.00931 AU |
| | 15407 Jun 09 02:57 | 0°☾ | | 15412 Mar 08 08:10 | 0°Υ | |
| | 15407 Jul 09 05:59 | 0°Ω | | 15412 Apr 08 05:51 | 0°♁ | |
| | 15407 Aug 08 04:31 | 0°ℓ | | 15412 May 08 22:12 | 0°Π | |
| min. Earth dist. | 15407 Aug 21 14:37 | 13°ℓ28'39 | 0.99074 AU | 15412 Jun 08 07:42 | 0°☾ | |
| | 15407 Sep 07 01:45 | 0°♁ | | 15412 Jul 08 10:40 | 0°Ω | |
| | 15407 Oct 07 01:09 | 0°ℓ | | 15412 Aug 07 09:11 | 0°ℓ | |
| | 15407 Nov 06 05:40 | 0°✕ | | min. Earth dist. | 15412 Aug 20 03:32 | 12°ℓ49'10 0.99075 AU |
| | 15407 Dec 06 16:55 | 0°☾ | | 15412 Sep 06 06:23 | 0°♁ | |
| | 15408 Jan 06 10:46 | 0°≈ | | 15412 Oct 06 05:48 | 0°ℓ | |
| | 15408 Feb 06 09:16 | 0°✕ | | 15412 Nov 05 10:20 | 0°✕ | |
| max. Earth dist. | 15408 Feb 15 21:04 | 9°✕11'13 | 1.00922 AU | 15412 Dec 05 21:37 | 0°☾ | |
| | 15408 Mar 08 09:09 | 0°Υ | | 15413 Jan 05 15:29 | 0°≈ | |
| | 15408 Apr 08 06:45 | 0°♁ | | 15413 Feb 05 13:59 | 0°✕ | |
| | 15408 May 08 23:03 | 0°Π | | max. Earth dist. | 15413 Feb 15 00:56 | 9°✕09'14 1.00926 AU |
| | 15408 Jun 08 08:33 | 0°☾ | | 15413 Mar 08 13:53 | 0°Υ | |
| | 15408 Jul 08 11:34 | 0°Ω | | 15413 Apr 08 11:30 | 0°♁ | |
| | 15408 Aug 07 10:06 | 0°ℓ | | 15413 May 09 03:50 | 0°Π | |
| min. Earth dist. | 15408 Aug 17 16:00 | 10°ℓ17'03 | 0.99072 AU | 15413 Jun 08 13:20 | 0°☾ | |
| | 15408 Sep 06 07:21 | 0°♁ | | 15413 Jul 08 16:19 | 0°Ω | |
| | 15408 Oct 06 06:46 | 0°ℓ | | 15413 Aug 07 14:51 | 0°ℓ | |
| | 15408 Nov 05 11:19 | 0°✕ | | min. Earth dist. | 15413 Aug 19 07:50 | 11°ℓ45'16 0.99071 AU |
| | 15408 Dec 05 22:37 | 0°☾ | | 15413 Sep 06 12:06 | 0°♁ | |
| | 15409 Jan 05 16:32 | 0°≈ | | 15413 Oct 06 11:31 | 0°ℓ | |
| | 15409 Feb 05 15:04 | 0°✕ | | 15413 Nov 05 16:02 | 0°✕ | |
| max. Earth dist. | 15409 Feb 18 23:15 | 12°✕54'30 | 1.00925 AU | 15413 Dec 06 03:18 | 0°☾ | |
| | 15409 Mar 08 14:58 | 0°Υ | | 15414 Jan 05 21:10 | 0°≈ | |
| | 15409 Apr 08 12:34 | 0°♁ | | 15414 Feb 05 19:40 | 0°✕ | |
| | 15409 May 09 04:52 | 0°Π | | max. Earth dist. | 15414 Feb 19 21:20 | 13°✕36'45 1.00922 AU |
| | 15409 Jun 08 14:21 | 0°☾ | | 15414 Mar 08 19:33 | 0°Υ | |
| | 15409 Jul 08 17:21 | 0°Ω | | 15414 Apr 08 17:12 | 0°♁ | |
| | 15409 Aug 07 15:55 | 0°ℓ | | 15414 May 09 09:34 | 0°Π | |
| min. Earth dist. | 15409 Aug 17 17:00 | 10°ℓ05'05 | 0.99080 AU | 15414 Jun 08 19:07 | 0°☾ | |
| | 15409 Sep 06 13:12 | 0°♁ | | 15414 Jul 08 22:10 | 0°Ω | |
| | 15409 Oct 06 12:38 | 0°ℓ | | 15414 Aug 07 20:43 | 0°ℓ | |
| | 15409 Nov 05 17:09 | 0°✕ | | min. Earth dist. | 15414 Aug 17 01:11 | 9°ℓ13'13 0.99073 AU |
| | 15409 Dec 06 04:24 | 0°☾ | | 15414 Sep 06 17:55 | 0°♁ | |
| | 15410 Jan 05 22:16 | 0°≈ | | 15414 Oct 06 17:16 | 0°ℓ | |
| | 15410 Feb 05 20:46 | 0°✕ | | 15414 Nov 05 21:44 | 0°✕ | |
| max. Earth dist. | 15410 Feb 16 02:12 | 9°✕53'59 | 1.00926 AU | 15414 Dec 06 08:58 | 0°☾ | |
| | 15410 Mar 08 20:38 | 0°Υ | | 15415 Jan 06 02:50 | 0°≈ | |
| | 15410 Apr 08 18:14 | 0°♁ | | 15415 Feb 06 01:23 | 0°✕ | |
| | 15410 May 09 10:33 | 0°Π | | max. Earth dist. | 15415 Feb 17 20:16 | 11°✕24'25 1.00930 AU |
| | 15410 Jun 08 20:04 | 0°☾ | | 15415 Mar 09 01:21 | 0°Υ | |
| | 15410 Jul 08 23:06 | 0°Ω | | 15415 Apr 08 23:02 | 0°♁ | |
| | 15410 Aug 07 21:41 | 0°ℓ | | 15415 May 09 15:27 | 0°Π | |
| min. Earth dist. | 15410 Aug 20 14:26 | 12°ℓ45'00 | 0.99075 AU | 15415 Jun 09 01:02 | 0°☾ | |
| | 15410 Sep 06 18:57 | 0°♁ | | 15415 Jul 09 04:06 | 0°Ω | |

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| | 15415 Aug 08 02:40 | 0° \mathbb{M} | | | 15420 May 08 20:30 | 0° \mathbb{I} | | |
| min. Earth dist. | 15415 Aug 21 23:53 | 13° \mathbb{M} 56'37 | 0.99073 AU | | 15420 Jun 08 06:05 | 0° \mathbb{G} | | |
| | 15415 Sep 06 23:52 | 0° \mathbb{L} | | | 15420 Jul 08 09:09 | 0° \mathbb{Q} | | |
| | 15415 Oct 06 23:12 | 0° \mathbb{M} | | | 15420 Aug 07 07:44 | 0° \mathbb{M} | | |
| | 15415 Nov 06 03:38 | 0° \mathbb{J} | | min. Earth dist. | 15420 Aug 19 14:21 | 12° \mathbb{M} 19'37 | 0.99078 AU | |
| | 15415 Dec 06 14:50 | 0° \mathbb{Z} | | | 15420 Sep 06 04:58 | 0° \mathbb{L} | | |
| | 15416 Jan 06 08:40 | 0° \approx | | | 15420 Oct 06 04:21 | 0° \mathbb{M} | | |
| | 15416 Feb 06 07:13 | 0° \mathbb{H} | | | 15420 Nov 05 08:51 | 0° \mathbb{J} | | |
| max. Earth dist. | 15416 Feb 15 13:59 | 8° \mathbb{H} 59'04 | 1.00927 AU | | 15420 Dec 05 20:05 | 0° \mathbb{Z} | | |
| | 15416 Mar 08 07:10 | 0° \mathbb{Y} | | | 15421 Jan 05 13:56 | 0° \approx | | |
| | 15416 Apr 08 04:50 | 0° \mathbb{B} | | | 15421 Feb 05 12:24 | 0° \mathbb{H} | | |
| | 15416 May 08 21:10 | 0° \mathbb{I} | | max. Earth dist. | 15421 Feb 15 08:35 | 9° \mathbb{H} 31'37 | 1.00924 AU | |
| | 15416 Jun 08 06:42 | 0° \mathbb{G} | | | 15421 Mar 08 12:16 | 0° \mathbb{Y} | | |
| | 15416 Jul 08 09:44 | 0° \mathbb{Q} | | | 15421 Apr 08 09:52 | 0° \mathbb{B} | | |
| | 15416 Aug 07 08:18 | 0° \mathbb{M} | | | 15421 May 09 02:11 | 0° \mathbb{I} | | |
| min. Earth dist. | 15416 Aug 18 06:08 | 10° \mathbb{M} 57'03 | 0.99072 AU | | 15421 Jun 08 11:44 | 0° \mathbb{G} | | |
| | 15416 Sep 06 05:33 | 0° \mathbb{L} | | | 15421 Jul 08 14:49 | 0° \mathbb{Q} | | |
| | 15416 Oct 06 04:57 | 0° \mathbb{M} | | | 15421 Aug 07 13:26 | 0° \mathbb{M} | | |
| | 15416 Nov 05 09:25 | 0° \mathbb{J} | | min. Earth dist. | 15421 Aug 19 23:15 | 12° \mathbb{M} 27'31 | 0.99075 AU | |
| | 15416 Dec 05 20:38 | 0° \mathbb{Z} | | | 15421 Sep 06 10:43 | 0° \mathbb{L} | | |
| | 15417 Jan 05 14:29 | 0° \approx | | | 15421 Oct 06 10:09 | 0° \mathbb{M} | | |
| | 15417 Feb 05 13:01 | 0° \mathbb{H} | | | 15421 Nov 05 14:38 | 0° \mathbb{J} | | |
| max. Earth dist. | 15417 Feb 19 12:20 | 13° \mathbb{H} 30'59 | 1.00927 AU | | 15421 Dec 06 01:50 | 0° \mathbb{Z} | | |
| | 15417 Mar 08 12:58 | 0° \mathbb{Y} | | | 15422 Jan 05 19:39 | 0° \approx | | |
| | 15417 Apr 08 10:39 | 0° \mathbb{B} | | | 15422 Feb 05 18:07 | 0° \mathbb{H} | | |
| | 15417 May 09 03:02 | 0° \mathbb{I} | | max. Earth dist. | 15422 Feb 19 09:38 | 13° \mathbb{H} 12'14 | 1.00920 AU | |
| | 15417 Jun 08 12:34 | 0° \mathbb{G} | | | 15422 Mar 08 17:59 | 0° \mathbb{Y} | | |
| | 15417 Jul 08 15:36 | 0° \mathbb{Q} | | | 15422 Apr 08 15:36 | 0° \mathbb{B} | | |
| | 15417 Aug 07 14:11 | 0° \mathbb{M} | | | 15422 May 09 07:57 | 0° \mathbb{I} | | |
| min. Earth dist. | 15417 Aug 16 19:44 | 9° \mathbb{M} 15'59 | 0.99079 AU | | 15422 Jun 08 17:31 | 0° \mathbb{G} | | |
| | 15417 Sep 06 11:28 | 0° \mathbb{L} | | | 15422 Jul 08 20:36 | 0° \mathbb{Q} | | |
| | 15417 Oct 06 10:54 | 0° \mathbb{M} | | | 15422 Aug 07 19:12 | 0° \mathbb{M} | | |
| | 15417 Nov 05 15:23 | 0° \mathbb{J} | | min. Earth dist. | 15422 Aug 17 03:46 | 9° \mathbb{M} 23'23 | 0.99077 AU | |
| | 15417 Dec 06 02:35 | 0° \mathbb{Z} | | | 15422 Sep 06 16:29 | 0° \mathbb{L} | | |
| | 15418 Jan 05 20:21 | 0° \approx | | | 15422 Oct 06 15:52 | 0° \mathbb{M} | | |
| | 15418 Feb 05 18:49 | 0° \mathbb{H} | | | 15422 Nov 05 20:20 | 0° \mathbb{J} | | |
| max. Earth dist. | 15418 Feb 16 19:34 | 10° \mathbb{H} 40'43 | 1.00926 AU | | 15422 Dec 06 07:31 | 0° \mathbb{Z} | | |
| | 15418 Mar 08 18:43 | 0° \mathbb{Y} | | | 15423 Jan 06 01:20 | 0° \approx | | |
| | 15418 Apr 08 16:24 | 0° \mathbb{B} | | | 15423 Feb 05 23:51 | 0° \mathbb{H} | | |
| | 15418 May 09 08:49 | 0° \mathbb{I} | | max. Earth dist. | 15423 Feb 18 10:14 | 12° \mathbb{H} 01'52 | 1.00929 AU | |
| | 15418 Jun 08 18:24 | 0° \mathbb{G} | | | 15423 Mar 08 23:48 | 0° \mathbb{Y} | | |
| | 15418 Jul 08 21:29 | 0° \mathbb{Q} | | | 15423 Apr 08 21:30 | 0° \mathbb{B} | | |
| | 15418 Aug 07 20:05 | 0° \mathbb{M} | | | 15423 May 09 13:54 | 0° \mathbb{I} | | |
| min. Earth dist. | 15418 Aug 21 01:01 | 13° \mathbb{M} 15'36 | 0.99075 AU | | 15423 Jun 08 23:28 | 0° \mathbb{G} | | |
| | 15418 Sep 06 17:21 | 0° \mathbb{L} | | | 15423 Jul 09 02:32 | 0° \mathbb{Q} | | |
| | 15418 Oct 06 16:46 | 0° \mathbb{M} | | | 15423 Aug 08 01:06 | 0° \mathbb{M} | | |
| | 15418 Nov 05 21:14 | 0° \mathbb{J} | | min. Earth dist. | 15423 Aug 21 15:31 | 13° \mathbb{M} 39'31 | 0.99077 AU | |
| | 15418 Dec 06 08:25 | 0° \mathbb{Z} | | | 15423 Sep 06 22:21 | 0° \mathbb{L} | | |
| | 15419 Jan 06 02:11 | 0° \approx | | | 15423 Oct 06 21:44 | 0° \mathbb{M} | | |
| | 15419 Feb 06 00:37 | 0° \mathbb{H} | | | 15423 Nov 06 02:11 | 0° \mathbb{J} | | |
| max. Earth dist. | 15419 Feb 17 08:10 | 10° \mathbb{H} 56'58 | 1.00920 AU | | 15423 Dec 06 13:23 | 0° \mathbb{Z} | | |
| | 15419 Mar 09 00:30 | 0° \mathbb{Y} | | | 15424 Jan 06 07:11 | 0° \approx | | |
| | 15419 Apr 08 22:10 | 0° \mathbb{B} | | | 15424 Feb 06 05:41 | 0° \mathbb{H} | | |
| | 15419 May 09 14:35 | 0° \mathbb{I} | | max. Earth dist. | 15424 Feb 15 15:23 | 9° \mathbb{H} 06'10 | 1.00926 AU | |
| | 15419 Jun 09 00:10 | 0° \mathbb{G} | | | 15424 Mar 08 05:37 | 0° \mathbb{Y} | | |
| | 15419 Jul 09 03:15 | 0° \mathbb{Q} | | | 15424 Apr 08 03:17 | 0° \mathbb{B} | | |
| | 15419 Aug 08 01:48 | 0° \mathbb{M} | | | 15424 May 08 19:39 | 0° \mathbb{I} | | |
| min. Earth dist. | 15419 Aug 18 03:15 | 10° \mathbb{M} 05'51 | 0.99071 AU | | 15424 Jun 08 05:10 | 0° \mathbb{G} | | |
| | 15419 Sep 06 23:01 | 0° \mathbb{L} | | | 15424 Jul 08 08:10 | 0° \mathbb{Q} | | |
| | 15419 Oct 06 22:24 | 0° \mathbb{M} | | | 15424 Aug 07 06:43 | 0° \mathbb{M} | | |
| | 15419 Nov 06 02:53 | 0° \mathbb{J} | | min. Earth dist. | 15424 Aug 18 14:32 | 11° \mathbb{M} 22'12 | 0.99071 AU | |
| | 15419 Dec 06 14:07 | 0° \mathbb{Z} | | | 15424 Sep 06 03:57 | 0° \mathbb{L} | | |
| | 15420 Jan 06 07:58 | 0° \approx | | | 15424 Oct 06 03:21 | 0° \mathbb{M} | | |
| | 15420 Feb 06 06:29 | 0° \mathbb{H} | | | 15424 Nov 05 07:51 | 0° \mathbb{J} | | |
| max. Earth dist. | 15420 Feb 19 12:04 | 12° \mathbb{H} 48'11 | 1.00927 AU | | 15424 Dec 05 19:06 | 0° \mathbb{Z} | | |
| | 15420 Mar 08 06:26 | 0° \mathbb{Y} | | | 15425 Jan 05 12:56 | 0° \approx | | |
| | 15420 Apr 08 04:06 | 0° \mathbb{B} | | | 15425 Feb 05 11:26 | 0° \mathbb{H} | | |

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|------------------|--------------------|----------------------|------------|------------------|--------------------|----------------------|------------|
| max. Earth dist. | 15425 Feb 19 16:20 | 13° H 44'32 | 1.00925 AU | | 15429 Dec 05 23:58 | 0° Z | |
| | 15425 Mar 08 11:21 | 0° Y | | | 15430 Jan 05 17:41 | 0° \approx | |
| | 15425 Apr 08 09:02 | 0° B | | | 15430 Feb 05 16:06 | 0° H | |
| | 15425 May 09 01:26 | 0° II | | max. Earth dist. | 15430 Feb 18 22:49 | 12° H 51'02 | 1.00919 AU |
| | 15425 Jun 08 10:59 | 0° G | | | 15430 Mar 08 15:57 | 0° Y | |
| | 15425 Jul 08 14:01 | 0° Q | | | 15430 Apr 08 13:36 | 0° B | |
| | 15425 Aug 07 12:34 | 0° M | | | 15430 May 09 06:01 | 0° II | |
| min. Earth dist. | 15425 Aug 16 11:50 | 9° M 00'10 | 0.99076 AU | | 15430 Jun 08 15:39 | 0° G | |
| | 15425 Sep 06 09:48 | 0° L | | | 15430 Jul 08 18:46 | 0° Q | |
| | 15425 Oct 06 09:12 | 0° M | | | 15430 Aug 07 17:23 | 0° M | |
| | 15425 Nov 05 13:40 | 0° J | | min. Earth dist. | 15430 Aug 17 12:03 | 9° M 48'45 | 0.99075 AU |
| | 15425 Dec 06 00:52 | 0° Z | | | 15430 Sep 06 14:38 | 0° L | |
| | 15426 Jan 05 18:40 | 0° \approx | | | 15430 Oct 06 14:01 | 0° M | |
| | 15426 Feb 05 17:09 | 0° H | | | 15430 Nov 05 18:27 | 0° J | |
| max. Earth dist. | 15426 Feb 17 05:23 | 11° H 08'28 | 1.00927 AU | | 15430 Dec 06 05:36 | 0° Z | |
| | 15426 Mar 08 17:02 | 0° Y | | | 15431 Jan 05 23:22 | 0° \approx | |
| | 15426 Apr 08 14:43 | 0° B | | | 15431 Feb 05 21:48 | 0° H | |
| | 15426 May 09 07:09 | 0° II | | max. Earth dist. | 15431 Feb 19 01:17 | 12° H 43'13 | 1.00926 AU |
| | 15426 Jun 08 16:47 | 0° G | | | 15431 Mar 08 21:43 | 0° Y | |
| | 15426 Jul 08 19:54 | 0° Q | | | 15431 Apr 08 19:25 | 0° B | |
| | 15426 Aug 07 18:29 | 0° M | | | 15431 May 09 11:53 | 0° II | |
| min. Earth dist. | 15426 Aug 21 12:30 | 13° M 48'33 | 0.99073 AU | | 15431 Jun 08 21:32 | 0° G | |
| | 15426 Sep 06 15:42 | 0° L | | | 15431 Jul 09 00:40 | 0° Q | |
| | 15426 Oct 06 15:03 | 0° M | | | 15431 Aug 07 23:16 | 0° M | |
| | 15426 Nov 05 19:27 | 0° J | | min. Earth dist. | 15431 Aug 21 11:12 | 13° M 33'15 | 0.99077 AU |
| | 15426 Dec 06 06:37 | 0° Z | | | 15431 Sep 06 20:30 | 0° L | |
| | 15427 Jan 06 00:23 | 0° \approx | | | 15431 Oct 06 19:51 | 0° M | |
| | 15427 Feb 05 22:51 | 0° H | | | 15431 Nov 06 00:17 | 0° J | |
| max. Earth dist. | 15427 Feb 15 21:37 | 9° H 37'46 | 1.00923 AU | | 15431 Dec 06 11:27 | 0° Z | |
| | 15427 Mar 08 22:45 | 0° Y | | | 15432 Jan 06 05:14 | 0° \approx | |
| | 15427 Apr 08 20:26 | 0° B | | | 15432 Feb 06 03:42 | 0° H | |
| | 15427 May 09 12:51 | 0° II | | max. Earth dist. | 15432 Feb 15 18:38 | 9° H 18'55 | 1.00924 AU |
| | 15427 Jun 08 22:28 | 0° G | | | 15432 Mar 08 03:34 | 0° Y | |
| | 15427 Jul 09 01:35 | 0° Q | | | 15432 Apr 08 01:13 | 0° B | |
| | 15427 Aug 08 00:10 | 0° M | | | 15432 May 08 17:36 | 0° II | |
| min. Earth dist. | 15427 Aug 18 17:59 | 10° M 46'58 | 0.99070 AU | | 15432 Jun 08 03:11 | 0° G | |
| | 15427 Sep 06 21:22 | 0° L | | | 15432 Jul 08 06:16 | 0° Q | |
| | 15427 Oct 06 20:41 | 0° M | | | 15432 Aug 07 04:53 | 0° M | |
| | 15427 Nov 06 01:05 | 0° J | | min. Earth dist. | 15432 Aug 19 07:20 | 12° M 09'01 | 0.99073 AU |
| | 15427 Dec 06 12:15 | 0° Z | | | 15432 Sep 06 02:08 | 0° L | |
| | 15428 Jan 06 06:03 | 0° \approx | | | 15432 Oct 06 01:31 | 0° M | |
| | 15428 Feb 06 04:35 | 0° H | | | 15432 Nov 05 05:58 | 0° J | |
| max. Earth dist. | 15428 Feb 19 22:38 | 13° H 18'18 | 1.00929 AU | | 15432 Dec 05 17:10 | 0° Z | |
| | 15428 Mar 08 04:33 | 0° Y | | | 15433 Jan 05 10:58 | 0° \approx | |
| | 15428 Apr 08 02:16 | 0° B | | | 15433 Feb 05 09:27 | 0° H | |
| | 15428 May 08 18:42 | 0° II | | max. Earth dist. | 15433 Feb 19 10:50 | 13° H 36'03 | 1.00922 AU |
| | 15428 Jun 08 04:18 | 0° G | | | 15433 Mar 08 09:20 | 0° Y | |
| | 15428 Jul 08 07:23 | 0° Q | | | 15433 Apr 08 06:59 | 0° B | |
| | 15428 Aug 07 06:00 | 0° M | | | 15433 May 08 23:22 | 0° II | |
| min. Earth dist. | 15428 Aug 18 00:55 | 10° M 49'53 | 0.99079 AU | | 15433 Jun 08 08:57 | 0° G | |
| | 15428 Sep 06 03:15 | 0° L | | | 15433 Jul 08 12:03 | 0° Q | |
| | 15428 Oct 06 02:36 | 0° M | | | 15433 Aug 07 10:40 | 0° M | |
| | 15428 Nov 05 07:02 | 0° J | | min. Earth dist. | 15433 Aug 16 15:02 | 9° M 12'52 | 0.99078 AU |
| | 15428 Dec 05 18:11 | 0° Z | | | 15433 Sep 06 07:57 | 0° L | |
| | 15429 Jan 05 11:57 | 0° \approx | | | 15433 Oct 06 07:21 | 0° M | |
| | 15429 Feb 05 10:24 | 0° H | | | 15433 Nov 05 11:47 | 0° J | |
| max. Earth dist. | 15429 Feb 16 00:18 | 10° H 14'29 | 1.00926 AU | | 15433 Dec 05 22:56 | 0° Z | |
| | 15429 Mar 08 10:18 | 0° Y | | | 15434 Jan 05 16:41 | 0° \approx | |
| | 15429 Apr 08 07:57 | 0° B | | | 15434 Feb 05 15:09 | 0° H | |
| | 15429 May 09 00:21 | 0° II | | max. Earth dist. | 15434 Feb 17 17:06 | 11° H 41'34 | 1.00926 AU |
| | 15429 Jun 08 09:56 | 0° G | | | 15434 Mar 08 15:03 | 0° Y | |
| | 15429 Jul 08 13:01 | 0° Q | | | 15434 Apr 08 12:44 | 0° B | |
| | 15429 Aug 07 11:39 | 0° M | | | 15434 May 09 05:09 | 0° II | |
| min. Earth dist. | 15429 Aug 20 09:32 | 12° M 57'49 | 0.99077 AU | | 15434 Jun 08 14:47 | 0° G | |
| | 15429 Sep 06 08:57 | 0° L | | | 15434 Jul 08 17:55 | 0° Q | |
| | 15429 Oct 06 08:23 | 0° M | | | 15434 Aug 07 16:33 | 0° M | |
| | 15429 Nov 05 12:50 | 0° J | | min. Earth dist. | 15434 Aug 21 15:53 | 14° M 01'51 | 0.99078 AU |

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| | 15434 Sep 06 13:50 | 0°♎ | | | 15439 Jul 08 23:07 | 0°♏ | | |
| | 15434 Oct 06 13:12 | 0°♍ | | | 15439 Aug 07 21:46 | 0°♎ | | |
| | 15434 Nov 05 17:37 | 0°♌ | | min. Earth dist. | 15439 Aug 21 01:46 | 13°♎13'14 | 0.99078 AU | |
| | 15434 Dec 06 04:45 | 0°♋ | | | 15439 Sep 06 19:00 | 0°♎ | | |
| | 15435 Jan 05 22:29 | 0°♊ | | | 15439 Oct 06 18:19 | 0°♍ | | |
| | 15435 Feb 05 20:56 | 0°♐ | | | 15439 Nov 05 22:40 | 0°♌ | | |
| max. Earth dist. | 15435 Feb 15 15:13 | 9°♐26'58 | 1.00924 AU | | 15439 Dec 06 09:46 | 0°♋ | | |
| | 15435 Mar 08 20:50 | 0°♑ | | | 15440 Jan 06 03:30 | 0°♊ | | |
| | 15435 Apr 08 18:32 | 0°♒ | | | 15440 Feb 06 01:59 | 0°♐ | | |
| | 15435 May 09 10:58 | 0°♑ | | max. Earth dist. | 15440 Feb 16 05:58 | 9°♐50'29 | 1.00927 AU | |
| | 15435 Jun 08 20:34 | 0°♏ | | | 15440 Mar 08 01:54 | 0°♑ | | |
| | 15435 Jul 08 23:39 | 0°♏ | | | 15440 Apr 07 23:36 | 0°♒ | | |
| | 15435 Aug 07 22:14 | 0°♎ | | | 15440 May 08 16:02 | 0°♑ | | |
| min. Earth dist. | 15435 Aug 19 01:17 | 11°♎10'09 | 0.99071 AU | | 15440 Jun 08 01:39 | 0°♏ | | |
| | 15435 Sep 06 19:29 | 0°♎ | | | 15440 Jul 08 04:48 | 0°♏ | | |
| | 15435 Oct 06 18:50 | 0°♍ | | | 15440 Aug 07 03:27 | 0°♎ | | |
| | 15435 Nov 05 23:16 | 0°♌ | | min. Earth dist. | 15440 Aug 19 21:44 | 12°♎48'45 | 0.99075 AU | |
| | 15435 Dec 06 10:25 | 0°♋ | | | 15440 Sep 06 00:44 | 0°♎ | | |
| | 15436 Jan 06 04:11 | 0°♊ | | | 15440 Oct 06 00:07 | 0°♍ | | |
| max. Earth dist. | 15436 Feb 06 02:41 | 0°♐ | | | 15440 Nov 05 04:31 | 0°♌ | | |
| | 15436 Feb 20 09:03 | 13°♐48'03 | 1.00928 AU | | 15440 Dec 05 15:37 | 0°♋ | | |
| | 15436 Mar 08 02:39 | 0°♑ | | | 15441 Jan 05 09:20 | 0°♊ | | |
| | 15436 Apr 08 00:24 | 0°♒ | | | 15441 Feb 05 07:45 | 0°♐ | | |
| | 15436 May 08 16:51 | 0°♑ | | max. Earth dist. | 15441 Feb 19 11:51 | 13°♐42'39 | 1.00921 AU | |
| | 15436 Jun 08 02:28 | 0°♏ | | | 15441 Mar 08 07:39 | 0°♑ | | |
| | 15436 Jul 08 05:33 | 0°♏ | | | 15441 Apr 08 05:21 | 0°♒ | | |
| | 15436 Aug 07 04:07 | 0°♎ | | | 15441 May 08 21:48 | 0°♑ | | |
| min. Earth dist. | 15436 Aug 16 15:17 | 9°♎30'06 | 0.99076 AU | | 15441 Jun 08 07:26 | 0°♏ | | |
| | 15436 Sep 06 01:21 | 0°♎ | | | 15441 Jul 08 10:35 | 0°♏ | | |
| | 15436 Oct 06 00:43 | 0°♍ | | | 15441 Aug 07 09:14 | 0°♎ | | |
| | 15436 Nov 05 05:10 | 0°♌ | | min. Earth dist. | 15441 Aug 16 18:40 | 9°♎25'33 | 0.99079 AU | |
| | 15436 Dec 05 16:20 | 0°♋ | | | 15441 Sep 06 06:32 | 0°♎ | | |
| | 15437 Jan 05 10:07 | 0°♊ | | | 15441 Oct 06 05:57 | 0°♍ | | |
| max. Earth dist. | 15437 Feb 05 08:34 | 0°♐ | | | 15441 Nov 05 10:22 | 0°♌ | | |
| | 15437 Feb 16 12:02 | 10°♐47'16 | 1.00926 AU | | 15441 Dec 05 21:27 | 0°♋ | | |
| | 15437 Mar 08 08:27 | 0°♑ | | | 15442 Jan 05 15:08 | 0°♊ | | |
| | 15437 Apr 08 06:09 | 0°♒ | | | 15442 Feb 05 13:31 | 0°♐ | | |
| | 15437 May 08 22:35 | 0°♑ | | max. Earth dist. | 15442 Feb 18 11:24 | 12°♐29'49 | 1.00924 AU | |
| | 15437 Jun 08 08:13 | 0°♏ | | | 15442 Mar 08 13:23 | 0°♑ | | |
| | 15437 Jul 08 11:20 | 0°♏ | | | 15442 Apr 08 11:05 | 0°♒ | | |
| | 15437 Aug 07 09:57 | 0°♎ | | | 15442 May 09 03:35 | 0°♑ | | |
| min. Earth dist. | 15437 Aug 20 19:22 | 13°♎26'52 | 0.99074 AU | | 15442 Jun 08 13:17 | 0°♏ | | |
| | 15437 Sep 06 07:12 | 0°♎ | | | 15442 Jul 08 16:29 | 0°♏ | | |
| | 15437 Oct 06 06:35 | 0°♍ | | | 15442 Aug 07 15:09 | 0°♎ | | |
| | 15437 Nov 05 11:01 | 0°♌ | | min. Earth dist. | 15442 Aug 21 15:53 | 14°♎05'20 | 0.99080 AU | |
| | 15437 Dec 05 22:10 | 0°♋ | | | 15442 Sep 06 12:27 | 0°♎ | | |
| | 15438 Jan 05 15:54 | 0°♊ | | | 15442 Oct 06 11:49 | 0°♍ | | |
| | 15438 Feb 05 14:19 | 0°♐ | | | 15442 Nov 05 16:14 | 0°♌ | | |
| max. Earth dist. | 15438 Feb 16 22:08 | 10°♐57'39 | 1.00919 AU | | 15442 Dec 06 03:20 | 0°♋ | | |
| | 15438 Mar 08 14:11 | 0°♑ | | | 15443 Jan 05 21:00 | 0°♊ | | |
| | 15438 Apr 08 11:52 | 0°♒ | | | 15443 Feb 05 19:22 | 0°♐ | | |
| | 15438 May 09 04:19 | 0°♑ | | max. Earth dist. | 15443 Feb 15 16:55 | 9°♐34'56 | 1.00920 AU | |
| | 15438 Jun 08 14:00 | 0°♏ | | | 15443 Mar 08 19:13 | 0°♑ | | |
| | 15438 Jul 08 17:10 | 0°♏ | | | 15443 Apr 08 16:53 | 0°♒ | | |
| | 15438 Aug 07 15:48 | 0°♎ | | | 15443 May 09 09:21 | 0°♑ | | |
| min. Earth dist. | 15438 Aug 18 02:52 | 10°♎29'58 | 0.99072 AU | | 15443 Jun 08 19:02 | 0°♏ | | |
| | 15438 Sep 06 13:01 | 0°♎ | | | 15443 Jul 08 22:11 | 0°♏ | | |
| | 15438 Oct 06 12:20 | 0°♍ | | | 15443 Aug 07 20:49 | 0°♎ | | |
| | 15438 Nov 05 16:42 | 0°♌ | | min. Earth dist. | 15443 Aug 19 16:09 | 11°♎51'03 | 0.99073 AU | |
| | 15438 Dec 06 03:48 | 0°♋ | | | 15443 Sep 06 18:04 | 0°♎ | | |
| | 15439 Jan 05 21:34 | 0°♊ | | | 15443 Oct 06 17:24 | 0°♍ | | |
| | 15439 Feb 05 20:02 | 0°♐ | | | 15443 Nov 05 21:49 | 0°♌ | | |
| max. Earth dist. | 15439 Feb 19 11:32 | 13°♐12'13 | 1.00928 AU | | 15443 Dec 06 08:57 | 0°♋ | | |
| | 15439 Mar 08 19:59 | 0°♑ | | | 15444 Jan 06 02:42 | 0°♊ | | |
| | 15439 Apr 08 17:44 | 0°♒ | | | 15444 Feb 06 01:08 | 0°♐ | | |
| | 15439 May 09 10:14 | 0°♑ | | max. Earth dist. | 15444 Feb 20 12:14 | 13°♐59'34 | 1.00923 AU | |
| | 15439 Jun 08 19:56 | 0°♏ | | | 15444 Mar 08 01:02 | 0°♑ | | |

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| | 15444 Apr 07 22:43 | 0°♄ | | | 15449 Feb 05 05:48 | 0°♄ | | |
| | 15444 May 08 15:10 | 0°♂ | | max. Earth dist. | 15449 Feb 18 10:25 | 12°♄45'55 | 1.00921 AU | |
| | 15444 Jun 08 00:49 | 0°♄ | | | 15449 Mar 08 05:42 | 0°♄ | | |
| | 15444 Jul 08 03:58 | 0°♂ | | | 15449 Apr 08 03:24 | 0°♄ | | |
| | 15444 Aug 07 02:37 | 0°♄ | | | 15449 May 08 19:53 | 0°♂ | | |
| min. Earth dist. | 15444 Aug 16 13:02 | 9°♄28'08 | 0.99078 AU | | 15449 Jun 08 05:32 | 0°♄ | | |
| | 15444 Sep 05 23:52 | 0°♂ | | | 15449 Jul 08 08:41 | 0°♂ | | |
| | 15444 Oct 05 23:14 | 0°♄ | | | 15449 Aug 07 07:17 | 0°♄ | | |
| | 15444 Nov 05 03:39 | 0°♄ | | min. Earth dist. | 15449 Aug 17 03:11 | 9°♄51'53 | 0.99074 AU | |
| | 15444 Dec 05 14:48 | 0°♄ | | | 15449 Sep 06 04:31 | 0°♂ | | |
| | 15445 Jan 05 08:33 | 0°♄ | | | 15449 Oct 06 03:51 | 0°♄ | | |
| | 15445 Feb 05 06:59 | 0°♄ | | | 15449 Nov 05 08:13 | 0°♄ | | |
| max. Earth dist. | 15445 Feb 16 20:41 | 11°♄12'01 | 1.00924 AU | | 15449 Dec 05 19:18 | 0°♄ | | |
| | 15445 Mar 08 06:50 | 0°♄ | | | 15450 Jan 05 13:00 | 0°♄ | | |
| | 15445 Apr 08 04:28 | 0°♄ | | | 15450 Feb 05 11:25 | 0°♄ | | |
| | 15445 May 08 20:52 | 0°♂ | | max. Earth dist. | 15450 Feb 18 22:33 | 13°♄01'43 | 1.00926 AU | |
| | 15445 Jun 08 06:30 | 0°♄ | | | 15450 Mar 08 11:20 | 0°♄ | | |
| | 15445 Jul 08 09:40 | 0°♂ | | | 15450 Apr 08 09:05 | 0°♄ | | |
| | 15445 Aug 07 08:21 | 0°♄ | | | 15450 May 09 01:37 | 0°♂ | | |
| min. Earth dist. | 15445 Aug 21 04:53 | 13°♄54'46 | 0.99079 AU | | 15450 Jun 08 11:22 | 0°♄ | | |
| | 15445 Sep 06 05:39 | 0°♂ | | | 15450 Jul 08 14:36 | 0°♂ | | |
| | 15445 Oct 06 05:02 | 0°♄ | | | 15450 Aug 07 13:15 | 0°♄ | | |
| | 15445 Nov 05 09:27 | 0°♄ | | min. Earth dist. | 15450 Aug 21 15:46 | 14°♄09'48 | 0.99077 AU | |
| | 15445 Dec 05 20:33 | 0°♄ | | | 15450 Sep 06 10:29 | 0°♂ | | |
| | 15446 Jan 05 14:16 | 0°♄ | | | 15450 Oct 06 09:46 | 0°♄ | | |
| | 15446 Feb 05 12:40 | 0°♄ | | | 15450 Nov 05 14:05 | 0°♄ | | |
| max. Earth dist. | 15446 Feb 15 13:51 | 9°♄43'39 | 1.00919 AU | | 15450 Dec 06 01:07 | 0°♄ | | |
| | 15446 Mar 08 12:31 | 0°♄ | | | 15451 Jan 05 18:48 | 0°♄ | | |
| | 15446 Apr 08 10:10 | 0°♄ | | | 15451 Feb 05 17:13 | 0°♄ | | |
| | 15446 May 09 02:34 | 0°♂ | | max. Earth dist. | 15451 Feb 15 19:46 | 9°♄47'02 | 1.00925 AU | |
| | 15446 Jun 08 12:12 | 0°♄ | | | 15451 Mar 08 17:07 | 0°♄ | | |
| | 15446 Jul 08 15:22 | 0°♂ | | | 15451 Apr 08 14:51 | 0°♄ | | |
| | 15446 Aug 07 14:01 | 0°♄ | | | 15451 May 09 07:22 | 0°♂ | | |
| min. Earth dist. | 15446 Aug 18 10:42 | 10°♄54'04 | 0.99075 AU | | 15451 Jun 08 17:05 | 0°♄ | | |
| | 15446 Sep 06 11:17 | 0°♂ | | | 15451 Jul 08 20:17 | 0°♂ | | |
| | 15446 Oct 06 10:38 | 0°♄ | | | 15451 Aug 07 18:56 | 0°♄ | | |
| | 15446 Nov 05 15:00 | 0°♄ | | min. Earth dist. | 15451 Aug 20 09:13 | 12°♄38'41 | 0.99072 AU | |
| | 15446 Dec 06 02:05 | 0°♄ | | | 15451 Sep 06 16:10 | 0°♂ | | |
| | 15447 Jan 05 19:48 | 0°♄ | | | 15451 Oct 06 15:27 | 0°♄ | | |
| | 15447 Feb 05 18:16 | 0°♄ | | | 15451 Nov 05 19:45 | 0°♄ | | |
| max. Earth dist. | 15447 Feb 19 21:00 | 13°♄39'22 | 1.00927 AU | | 15451 Dec 06 06:47 | 0°♄ | | |
| | 15447 Mar 08 18:12 | 0°♄ | | | 15452 Jan 06 00:28 | 0°♄ | | |
| | 15447 Apr 08 15:57 | 0°♄ | | | 15452 Feb 05 22:55 | 0°♄ | | |
| | 15447 May 09 08:26 | 0°♂ | | max. Earth dist. | 15452 Feb 20 16:56 | 14°♄16'14 | 1.00925 AU | |
| | 15447 Jun 08 18:06 | 0°♄ | | | 15452 Mar 07 22:52 | 0°♄ | | |
| | 15447 Jul 08 21:14 | 0°♂ | | | 15452 Apr 07 20:38 | 0°♄ | | |
| | 15447 Aug 07 19:51 | 0°♄ | | | 15452 May 08 13:09 | 0°♂ | | |
| min. Earth dist. | 15447 Aug 18 20:19 | 11°♄03'49 | 0.99078 AU | | 15452 Jun 07 22:52 | 0°♄ | | |
| | 15447 Sep 06 17:06 | 0°♂ | | | 15452 Jul 08 02:04 | 0°♂ | | |
| | 15447 Oct 06 16:26 | 0°♄ | | | 15452 Aug 07 00:44 | 0°♄ | | |
| | 15447 Nov 05 20:49 | 0°♄ | | min. Earth dist. | 15452 Aug 16 14:55 | 9°♄37'31 | 0.99079 AU | |
| | 15447 Dec 06 07:55 | 0°♄ | | | 15452 Sep 05 22:01 | 0°♂ | | |
| | 15448 Jan 06 01:39 | 0°♄ | | | 15452 Oct 05 21:21 | 0°♄ | | |
| | 15448 Feb 06 00:07 | 0°♄ | | | 15452 Nov 05 01:43 | 0°♄ | | |
| max. Earth dist. | 15448 Feb 16 16:49 | 10°♄21'13 | 1.00928 AU | | 15452 Dec 05 12:45 | 0°♄ | | |
| | 15448 Mar 08 00:02 | 0°♄ | | | 15453 Jan 05 06:25 | 0°♄ | | |
| | 15448 Apr 07 21:45 | 0°♄ | | | 15453 Feb 05 04:48 | 0°♄ | | |
| | 15448 May 08 14:12 | 0°♂ | | max. Earth dist. | 15453 Feb 17 16:15 | 12°♄04'38 | 1.00924 AU | |
| | 15448 Jun 07 23:49 | 0°♄ | | | 15453 Mar 08 04:41 | 0°♄ | | |
| | 15448 Jul 08 02:55 | 0°♂ | | | 15453 Apr 08 02:24 | 0°♄ | | |
| | 15448 Aug 07 01:30 | 0°♄ | | | 15453 May 08 18:54 | 0°♂ | | |
| min. Earth dist. | 15448 Aug 20 04:23 | 13°♄10'26 | 0.99073 AU | | 15453 Jun 08 04:37 | 0°♄ | | |
| | 15448 Sep 05 22:44 | 0°♂ | | | 15453 Jul 08 07:50 | 0°♂ | | |
| | 15448 Oct 05 22:06 | 0°♄ | | | 15453 Aug 07 06:32 | 0°♄ | | |
| | 15448 Nov 05 02:31 | 0°♄ | | min. Earth dist. | 15453 Aug 21 11:11 | 14°♄15'07 | 0.99081 AU | |
| | 15448 Dec 05 13:38 | 0°♄ | | | 15453 Sep 06 03:51 | 0°♂ | | |
| | 15449 Jan 05 07:22 | 0°♄ | | | 15453 Oct 06 03:15 | 0°♄ | | |

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| | 15453 Nov 05 07:38 | 0°♏ | | min. Earth dist. | 15458 Aug 20 14:37 | 13°♏10'37 | 0.99082 AU |
| | 15453 Dec 05 18:40 | 0°♏ | | | 15458 Sep 06 08:57 | 0°♏ | |
| | 15454 Jan 05 12:17 | 0°♏ | | | 15458 Oct 06 08:18 | 0°♏ | |
| | 15454 Feb 05 10:36 | 0°♏ | | | 15458 Nov 05 12:39 | 0°♏ | |
| max. Earth dist. | 15454 Feb 15 16:13 | 9°♏54'26 | 1.00918 AU | | 15458 Dec 05 23:41 | 0°♏ | |
| | 15454 Mar 08 10:26 | 0°♏ | | | 15459 Jan 05 17:20 | 0°♏ | |
| | 15454 Apr 08 08:07 | 0°♏ | | | 15459 Feb 05 15:43 | 0°♏ | |
| | 15454 May 09 00:38 | 0°♏ | | max. Earth dist. | 15459 Feb 16 03:09 | 10°♏08'33 | 1.00924 AU |
| | 15454 Jun 08 10:22 | 0°♏ | | | 15459 Mar 08 15:37 | 0°♏ | |
| | 15454 Jul 08 13:36 | 0°♏ | | | 15459 Apr 08 13:21 | 0°♏ | |
| | 15454 Aug 07 12:17 | 0°♏ | | | 15459 May 09 05:51 | 0°♏ | |
| min. Earth dist. | 15454 Aug 19 00:29 | 11°♏33'04 | 0.99075 AU | | 15459 Jun 08 15:33 | 0°♏ | |
| | 15454 Sep 06 09:34 | 0°♏ | | | 15459 Jul 08 18:43 | 0°♏ | |
| | 15454 Oct 06 08:54 | 0°♏ | | | 15459 Aug 07 17:21 | 0°♏ | |
| | 15454 Nov 05 13:16 | 0°♏ | | min. Earth dist. | 15459 Aug 20 16:32 | 13°♏01'02 | 0.99074 AU |
| | 15454 Dec 06 00:18 | 0°♏ | | | 15459 Sep 06 14:37 | 0°♏ | |
| | 15455 Jan 05 17:58 | 0°♏ | | | 15459 Oct 06 13:57 | 0°♏ | |
| | 15455 Feb 05 16:20 | 0°♏ | | | 15459 Nov 05 18:18 | 0°♏ | |
| max. Earth dist. | 15455 Feb 20 09:00 | 14°♏13'05 | 1.00923 AU | | 15459 Dec 06 05:22 | 0°♏ | |
| | 15455 Mar 08 16:13 | 0°♏ | | | 15460 Jan 05 23:03 | 0°♏ | |
| | 15455 Apr 08 13:57 | 0°♏ | | | 15460 Feb 05 21:28 | 0°♏ | |
| | 15455 May 09 06:30 | 0°♏ | | max. Earth dist. | 15460 Feb 20 08:33 | 13°♏59'31 | 1.00923 AU |
| | 15455 Jun 08 16:16 | 0°♏ | | | 15460 Mar 07 21:23 | 0°♏ | |
| | 15455 Jul 08 19:31 | 0°♏ | | | 15460 Apr 07 19:09 | 0°♏ | |
| | 15455 Aug 07 18:12 | 0°♏ | | | 15460 May 08 11:40 | 0°♏ | |
| min. Earth dist. | 15455 Aug 18 03:42 | 10°♏26'08 | 0.99079 AU | | 15460 Jun 07 21:22 | 0°♏ | |
| | 15455 Sep 06 15:28 | 0°♏ | | | 15460 Jul 08 00:32 | 0°♏ | |
| | 15455 Oct 06 14:47 | 0°♏ | | | 15460 Aug 06 23:10 | 0°♏ | |
| | 15455 Nov 05 19:09 | 0°♏ | | min. Earth dist. | 15460 Aug 16 12:49 | 9°♏36'12 | 0.99075 AU |
| | 15455 Dec 06 06:14 | 0°♏ | | | 15460 Sep 05 20:24 | 0°♏ | |
| | 15456 Jan 05 23:55 | 0°♏ | | | 15460 Oct 05 19:44 | 0°♏ | |
| | 15456 Feb 05 22:20 | 0°♏ | | | 15460 Nov 05 00:07 | 0°♏ | |
| max. Earth dist. | 15456 Feb 17 04:08 | 10°♏52'57 | 1.00924 AU | | 15460 Dec 05 11:13 | 0°♏ | |
| | 15456 Mar 07 22:12 | 0°♏ | | | 15461 Jan 05 04:54 | 0°♏ | |
| | 15456 Apr 07 19:53 | 0°♏ | | | 15461 Feb 05 03:17 | 0°♏ | |
| | 15456 May 08 12:21 | 0°♏ | | max. Earth dist. | 15461 Feb 18 03:23 | 12°♏35'08 | 1.00925 AU |
| | 15456 Jun 07 22:03 | 0°♏ | | | 15461 Mar 08 03:10 | 0°♏ | |
| | 15456 Jul 08 01:15 | 0°♏ | | | 15461 Apr 08 00:53 | 0°♏ | |
| | 15456 Aug 06 23:56 | 0°♏ | | | 15461 May 08 17:25 | 0°♏ | |
| min. Earth dist. | 15456 Aug 20 18:27 | 13°♏49'40 | 0.99077 AU | | 15461 Jun 08 03:09 | 0°♏ | |
| | 15456 Sep 05 21:13 | 0°♏ | | | 15461 Jul 08 06:22 | 0°♏ | |
| | 15456 Oct 05 20:35 | 0°♏ | | | 15461 Aug 07 05:02 | 0°♏ | |
| | 15456 Nov 05 00:58 | 0°♏ | | min. Earth dist. | 15461 Aug 21 11:54 | 14°♏20'44 | 0.99078 AU |
| | 15456 Dec 05 12:04 | 0°♏ | | | 15461 Sep 06 02:18 | 0°♏ | |
| | 15457 Jan 05 05:45 | 0°♏ | | | 15461 Oct 06 01:38 | 0°♏ | |
| | 15457 Feb 05 04:09 | 0°♏ | | | 15461 Nov 05 05:59 | 0°♏ | |
| max. Earth dist. | 15457 Feb 16 15:05 | 11°♏05'13 | 1.00918 AU | | 15461 Dec 05 17:02 | 0°♏ | |
| | 15457 Mar 08 04:01 | 0°♏ | | | 15462 Jan 05 10:42 | 0°♏ | |
| | 15457 Apr 08 01:40 | 0°♏ | | | 15462 Feb 05 09:03 | 0°♏ | |
| | 15457 May 08 18:07 | 0°♏ | | max. Earth dist. | 15462 Feb 15 09:45 | 9°♏42'33 | 1.00921 AU |
| | 15457 Jun 08 03:48 | 0°♏ | | | 15462 Mar 08 08:54 | 0°♏ | |
| | 15457 Jul 08 07:00 | 0°♏ | | | 15462 Apr 08 06:37 | 0°♏ | |
| | 15457 Aug 07 05:42 | 0°♏ | | | 15462 May 08 23:08 | 0°♏ | |
| min. Earth dist. | 15457 Aug 17 15:23 | 10°♏26'24 | 0.99078 AU | | 15462 Jun 08 08:54 | 0°♏ | |
| | 15457 Sep 06 03:01 | 0°♏ | | | 15462 Jul 08 12:09 | 0°♏ | |
| | 15457 Oct 06 02:23 | 0°♏ | | | 15462 Aug 07 10:50 | 0°♏ | |
| | 15457 Nov 05 06:45 | 0°♏ | | min. Earth dist. | 15462 Aug 19 16:16 | 12°♏16'25 | 0.99072 AU |
| | 15457 Dec 05 17:47 | 0°♏ | | | 15462 Sep 06 08:03 | 0°♏ | |
| | 15458 Jan 05 11:27 | 0°♏ | | | 15462 Oct 06 07:19 | 0°♏ | |
| | 15458 Feb 05 09:50 | 0°♏ | | | 15462 Nov 05 11:35 | 0°♏ | |
| max. Earth dist. | 15458 Feb 19 09:06 | 13°♏31'03 | 1.00924 AU | | 15462 Dec 05 22:35 | 0°♏ | |
| | 15458 Mar 08 09:44 | 0°♏ | | | 15463 Jan 05 16:14 | 0°♏ | |
| | 15458 Apr 08 07:27 | 0°♏ | | | 15463 Feb 05 14:39 | 0°♏ | |
| | 15458 May 08 23:58 | 0°♏ | | max. Earth dist. | 15463 Feb 20 13:12 | 14°♏27'13 | 1.00925 AU |
| | 15458 Jun 08 09:41 | 0°♏ | | | 15463 Mar 08 14:35 | 0°♏ | |
| | 15458 Jul 08 12:56 | 0°♏ | | | 15463 Apr 08 12:21 | 0°♏ | |
| | 15458 Aug 07 11:38 | 0°♏ | | | 15463 May 09 04:56 | 0°♏ | |

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| | 15463 Jun 08 14:43 | 0°☾ | | 15468 Mar 07 19:20 | 0°♈ | |
| | 15463 Jul 08 17:58 | 0°♏ | | 15468 Apr 07 17:03 | 0°♉ | |
| | 15463 Aug 07 16:40 | 0°♐ | | 15468 May 08 09:34 | 0°♊ | |
| min. Earth dist. | 15463 Aug 17 21:05 | 10°♐13'18 | 0.99078 AU | 15468 Jun 07 19:20 | 0°☾ | |
| | 15463 Sep 06 13:55 | 0°♑ | | 15468 Jul 07 22:36 | 0°♏ | |
| | 15463 Oct 06 13:11 | 0°♒ | | 15468 Aug 06 21:18 | 0°♐ | |
| | 15463 Nov 05 17:28 | 0°♑ | | 15468 Aug 17 01:02 | 10°♐11'29 | 0.99078 AU |
| | 15463 Dec 06 04:27 | 0°♒ | | 15468 Sep 05 18:35 | 0°♑ | |
| | 15464 Jan 05 22:06 | 0°♓ | | 15468 Oct 05 17:53 | 0°♒ | |
| | 15464 Feb 05 20:31 | 0°♓ | | 15468 Nov 04 22:13 | 0°♑ | |
| max. Earth dist. | 15464 Feb 17 19:39 | 11°♓34'48 | 1.00928 AU | 15468 Dec 05 09:15 | 0°♒ | |
| | 15464 Mar 07 20:27 | 0°♈ | | 15469 Jan 05 02:53 | 0°♓ | |
| | 15464 Apr 07 18:12 | 0°♉ | | 15469 Feb 05 01:13 | 0°♓ | |
| | 15464 May 08 10:43 | 0°♊ | | 15469 Feb 18 15:36 | 13°♓09'39 | 1.00922 AU |
| | 15464 Jun 07 20:26 | 0°☾ | | 15469 Mar 08 01:04 | 0°♈ | |
| | 15464 Jul 07 23:39 | 0°♏ | | 15469 Apr 07 22:46 | 0°♉ | |
| | 15464 Aug 06 22:21 | 0°♐ | | 15469 May 08 15:16 | 0°♊ | |
| min. Earth dist. | 15464 Aug 21 03:21 | 14°♐16'00 | 0.99078 AU | 15469 Jun 08 01:02 | 0°☾ | |
| | 15464 Sep 05 19:39 | 0°♑ | | 15469 Jul 08 04:19 | 0°♏ | |
| | 15464 Oct 05 18:59 | 0°♒ | | 15469 Aug 07 03:04 | 0°♐ | |
| | 15464 Nov 04 23:19 | 0°♑ | | 15469 Aug 21 08:10 | 14°♐16'11 | 0.99084 AU |
| | 15464 Dec 05 10:19 | 0°♒ | | 15469 Sep 06 00:25 | 0°♑ | |
| | 15465 Jan 05 03:55 | 0°♓ | | 15469 Oct 05 23:46 | 0°♒ | |
| | 15465 Feb 05 02:16 | 0°♓ | | 15469 Nov 05 04:06 | 0°♑ | |
| max. Earth dist. | 15465 Feb 16 02:24 | 10°♓39'10 | 1.00920 AU | 15469 Dec 05 15:06 | 0°♒ | |
| | 15465 Mar 08 02:08 | 0°♈ | | 15470 Jan 05 08:42 | 0°♓ | |
| | 15465 Apr 07 23:52 | 0°♉ | | 15470 Feb 05 07:02 | 0°♓ | |
| | 15465 May 08 16:24 | 0°♊ | | 15470 Feb 15 13:10 | 9°♓55'47 | 1.00920 AU |
| | 15465 Jun 08 02:08 | 0°☾ | | 15470 Mar 08 06:52 | 0°♈ | |
| | 15465 Jul 08 05:21 | 0°♏ | | 15470 Apr 08 04:33 | 0°♉ | |
| | 15465 Aug 07 04:03 | 0°♐ | | 15470 May 08 21:04 | 0°♊ | |
| min. Earth dist. | 15465 Aug 18 03:36 | 11°♐01'13 | 0.99077 AU | 15470 Jun 08 06:49 | 0°☾ | |
| | 15465 Sep 06 01:21 | 0°♑ | | 15470 Jul 08 10:04 | 0°♏ | |
| | 15465 Oct 06 00:42 | 0°♒ | | 15470 Aug 07 08:48 | 0°♐ | |
| | 15465 Nov 05 05:01 | 0°♑ | | 15470 Aug 20 02:12 | 12°♐46'26 | 0.99076 AU |
| | 15465 Dec 05 15:59 | 0°♒ | | 15470 Sep 06 06:05 | 0°♑ | |
| | 15466 Jan 05 09:33 | 0°♓ | | 15470 Oct 06 05:24 | 0°♒ | |
| | 15466 Feb 05 07:52 | 0°♓ | | 15470 Nov 05 09:42 | 0°♑ | |
| max. Earth dist. | 15466 Feb 20 01:13 | 14°♓14'50 | 1.00922 AU | 15470 Dec 05 20:40 | 0°♒ | |
| | 15466 Mar 08 07:43 | 0°♈ | | 15471 Jan 05 14:16 | 0°♓ | |
| | 15466 Apr 08 05:29 | 0°♉ | | 15471 Feb 05 12:38 | 0°♓ | |
| | 15466 May 08 22:05 | 0°♊ | | 15471 Feb 20 16:58 | 14°♓41'16 | 1.00923 AU |
| | 15466 Jun 08 07:54 | 0°☾ | | 15471 Mar 08 12:32 | 0°♈ | |
| | 15466 Jul 08 11:11 | 0°♏ | | 15471 Apr 08 10:19 | 0°♉ | |
| | 15466 Aug 07 09:55 | 0°♐ | | 15471 May 09 02:53 | 0°♊ | |
| min. Earth dist. | 15466 Aug 19 12:24 | 12°♐09'05 | 0.99082 AU | 15471 Jun 08 12:40 | 0°☾ | |
| | 15466 Sep 06 07:12 | 0°♑ | | 15471 Jul 08 15:55 | 0°♏ | |
| | 15466 Oct 06 06:31 | 0°♒ | | 15471 Aug 07 14:36 | 0°♐ | |
| | 15466 Nov 05 10:50 | 0°♑ | | 15471 Aug 17 10:36 | 9°♐52'06 | 0.99078 AU |
| | 15466 Dec 05 21:49 | 0°♒ | | 15471 Sep 06 11:52 | 0°♑ | |
| | 15467 Jan 05 15:25 | 0°♓ | | 15471 Oct 06 11:11 | 0°♒ | |
| | 15467 Feb 05 13:44 | 0°♓ | | 15471 Nov 05 15:30 | 0°♑ | |
| max. Earth dist. | 15467 Feb 16 16:04 | 10°♓44'38 | 1.00922 AU | 15471 Dec 06 02:31 | 0°♒ | |
| | 15467 Mar 08 13:35 | 0°♈ | | 15472 Jan 05 20:09 | 0°♓ | |
| | 15467 Apr 08 11:19 | 0°♉ | | 15472 Feb 05 18:32 | 0°♓ | |
| | 15467 May 09 03:52 | 0°♊ | | 15472 Feb 18 08:23 | 12°♓10'22 | 1.00927 AU |
| | 15467 Jun 08 13:40 | 0°☾ | | 15472 Mar 07 18:27 | 0°♈ | |
| | 15467 Jul 08 16:55 | 0°♏ | | 15472 Apr 07 16:13 | 0°♉ | |
| | 15467 Aug 07 15:37 | 0°♐ | | 15472 May 08 08:46 | 0°♊ | |
| min. Earth dist. | 15467 Aug 21 08:56 | 13°♐46'39 | 0.99075 AU | 15472 Jun 07 18:30 | 0°☾ | |
| | 15467 Sep 06 12:52 | 0°♑ | | 15472 Jul 07 21:44 | 0°♏ | |
| | 15467 Oct 06 12:10 | 0°♒ | | 15472 Aug 06 20:24 | 0°♐ | |
| | 15467 Nov 05 16:28 | 0°♑ | | 15472 Aug 21 05:03 | 14°♐25'14 | 0.99077 AU |
| | 15467 Dec 06 03:29 | 0°♒ | | 15472 Sep 05 17:40 | 0°♑ | |
| | 15468 Jan 05 21:06 | 0°♓ | | 15472 Oct 05 17:00 | 0°♒ | |
| | 15468 Feb 05 19:28 | 0°♓ | | 15472 Nov 04 21:21 | 0°♑ | |
| max. Earth dist. | 15468 Feb 19 12:38 | 13°♓16'17 | 1.00919 AU | 15472 Dec 05 08:23 | 0°♒ | |

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|------------------|--------------------|-----------|------------|--------------------|--------------------|----------------------|
| | 15473 Jan 05 02:01 | 0°≈ | | 15477 Oct 05 22:21 | 0°ℓ | |
| | 15473 Feb 05 00:22 | 0°✕ | | 15477 Nov 05 02:41 | 0°✎ | |
| max. Earth dist. | 15473 Feb 15 09:38 | 10°✕03'16 | 1.00920 AU | 15477 Dec 05 13:38 | 0°ㄣ | |
| | 15473 Mar 08 00:14 | 0°Ÿ | | 15478 Jan 05 07:11 | 0°≈ | |
| | 15473 Apr 07 21:58 | 0°⋈ | | 15478 Feb 05 05:27 | 0°✕ | |
| | 15473 May 08 14:30 | 0°Ⅱ | | max. Earth dist. | 15478 Feb 16 00:17 | 10°✕26'31 1.00918 AU |
| | 15473 Jun 08 00:17 | 0°☾ | | 15478 Mar 08 05:16 | 0°Ÿ | |
| | 15473 Jul 08 03:32 | 0°Ω | | 15478 Apr 08 02:59 | 0°⋈ | |
| | 15473 Aug 07 02:14 | 0°ℓ | | 15478 May 08 19:34 | 0°Ⅱ | |
| min. Earth dist. | 15473 Aug 18 17:51 | 11°ℓ41'38 | 0.99074 AU | 15478 Jun 08 05:24 | 0°☾ | |
| | 15473 Sep 05 23:30 | 0°♁ | | 15478 Jul 08 08:43 | 0°Ω | |
| | 15473 Oct 05 22:47 | 0°ℓ | | 15478 Aug 07 07:27 | 0°ℓ | |
| | 15473 Nov 05 03:04 | 0°✎ | | min. Earth dist. | 15478 Aug 20 16:15 | 13°ℓ25'09 0.99076 AU |
| | 15473 Dec 05 14:03 | 0°ㄣ | | 15478 Sep 06 04:43 | 0°♁ | |
| | 15474 Jan 05 07:39 | 0°≈ | | 15478 Oct 06 04:01 | 0°ℓ | |
| | 15474 Feb 05 06:00 | 0°✕ | | 15478 Nov 05 08:18 | 0°✎ | |
| max. Earth dist. | 15474 Feb 20 06:33 | 14°✕32'11 | 1.00923 AU | 15478 Dec 05 19:15 | 0°ㄣ | |
| | 15474 Mar 08 05:52 | 0°Ÿ | | 15479 Jan 05 12:49 | 0°≈ | |
| | 15474 Apr 08 03:39 | 0°⋈ | | 15479 Feb 05 11:08 | 0°✕ | |
| | 15474 May 08 20:16 | 0°Ⅱ | | max. Earth dist. | 15479 Feb 20 13:38 | 14°✕36'54 1.00919 AU |
| | 15474 Jun 08 06:08 | 0°☾ | | 15479 Mar 08 11:00 | 0°Ÿ | |
| | 15474 Jul 08 09:28 | 0°Ω | | 15479 Apr 08 08:45 | 0°⋈ | |
| | 15474 Aug 07 08:13 | 0°ℓ | | 15479 May 09 01:21 | 0°Ⅱ | |
| min. Earth dist. | 15474 Aug 18 16:09 | 11°ℓ22'25 | 0.99080 AU | 15479 Jun 08 11:12 | 0°☾ | |
| | 15474 Sep 06 05:29 | 0°♁ | | 15479 Jul 08 14:31 | 0°Ω | |
| | 15474 Oct 06 04:45 | 0°ℓ | | 15479 Aug 07 13:15 | 0°ℓ | |
| | 15474 Nov 05 09:00 | 0°✎ | | min. Earth dist. | 15479 Aug 17 17:45 | 10°ℓ13'26 0.99078 AU |
| | 15474 Dec 05 19:57 | 0°ㄣ | | 15479 Sep 06 10:31 | 0°♁ | |
| | 15475 Jan 05 13:33 | 0°≈ | | 15479 Oct 06 09:48 | 0°ℓ | |
| | 15475 Feb 05 11:55 | 0°✕ | | 15479 Nov 05 14:05 | 0°✎ | |
| max. Earth dist. | 15475 Feb 17 03:02 | 11°✕15'30 | 1.00926 AU | 15479 Dec 06 01:04 | 0°ㄣ | |
| | 15475 Mar 08 11:49 | 0°Ÿ | | 15480 Jan 05 18:41 | 0°≈ | |
| | 15475 Apr 08 09:36 | 0°⋈ | | 15480 Feb 05 17:03 | 0°✕ | |
| | 15475 May 09 02:11 | 0°Ⅱ | | max. Earth dist. | 15480 Feb 18 19:37 | 12°✕41'09 1.00924 AU |
| | 15475 Jun 08 12:00 | 0°☾ | | 15480 Mar 07 16:55 | 0°Ÿ | |
| | 15475 Jul 08 15:18 | 0°Ω | | 15480 Apr 07 14:39 | 0°⋈ | |
| | 15475 Aug 07 14:02 | 0°ℓ | | 15480 May 08 07:11 | 0°Ⅱ | |
| min. Earth dist. | 15475 Aug 21 21:53 | 14°ℓ23'08 | 0.99076 AU | 15480 Jun 07 16:58 | 0°☾ | |
| | 15475 Sep 06 11:18 | 0°♁ | | 15480 Jul 07 20:16 | 0°Ω | |
| | 15475 Oct 06 10:34 | 0°ℓ | | 15480 Aug 06 19:00 | 0°ℓ | |
| | 15475 Nov 05 14:50 | 0°✎ | | min. Earth dist. | 15480 Aug 21 11:34 | 14°ℓ45'04 0.99080 AU |
| | 15475 Dec 06 01:46 | 0°ㄣ | | 15480 Sep 05 16:18 | 0°♁ | |
| | 15476 Jan 05 19:21 | 0°≈ | | 15480 Oct 05 15:37 | 0°ℓ | |
| | 15476 Feb 05 17:43 | 0°✕ | | 15480 Nov 04 19:55 | 0°✎ | |
| max. Earth dist. | 15476 Feb 18 11:51 | 12°✕20'36 | 1.00921 AU | 15480 Dec 05 06:54 | 0°ㄣ | |
| | 15476 Mar 07 17:38 | 0°Ÿ | | 15481 Jan 05 00:31 | 0°≈ | |
| | 15476 Apr 07 15:25 | 0°⋈ | | 15481 Feb 04 22:51 | 0°✕ | |
| | 15476 May 08 07:59 | 0°Ⅱ | | max. Earth dist. | 15481 Feb 15 04:52 | 9°✕55'25 1.00920 AU |
| | 15476 Jun 07 17:47 | 0°☾ | | 15481 Mar 07 22:42 | 0°Ÿ | |
| | 15476 Jul 07 21:03 | 0°Ω | | 15481 Apr 07 20:24 | 0°⋈ | |
| | 15476 Aug 06 19:48 | 0°ℓ | | 15481 May 08 12:55 | 0°Ⅱ | |
| min. Earth dist. | 15476 Aug 17 10:11 | 10°ℓ38'14 | 0.99078 AU | 15481 Jun 07 22:41 | 0°☾ | |
| | 15476 Sep 05 17:06 | 0°♁ | | 15481 Jul 08 01:57 | 0°Ω | |
| | 15476 Oct 05 16:25 | 0°ℓ | | 15481 Aug 07 00:42 | 0°ℓ | |
| | 15476 Nov 04 20:43 | 0°✎ | | min. Earth dist. | 15481 Aug 19 06:36 | 12°ℓ17'29 0.99077 AU |
| | 15476 Dec 05 07:41 | 0°ㄣ | | 15481 Sep 05 22:01 | 0°♁ | |
| | 15477 Jan 05 01:14 | 0°≈ | | 15481 Oct 05 21:19 | 0°ℓ | |
| | 15477 Feb 04 23:33 | 0°✕ | | 15481 Nov 05 01:35 | 0°✎ | |
| max. Earth dist. | 15477 Feb 19 09:15 | 13°✕56'24 | 1.00922 AU | 15481 Dec 05 12:30 | 0°ㄣ | |
| | 15477 Mar 07 23:24 | 0°Ÿ | | 15482 Jan 05 06:03 | 0°≈ | |
| | 15477 Apr 07 21:10 | 0°⋈ | | 15482 Feb 05 04:23 | 0°✕ | |
| | 15477 May 08 13:45 | 0°Ⅱ | | max. Earth dist. | 15482 Feb 20 12:35 | 14°✕50'42 1.00922 AU |
| | 15477 Jun 07 23:34 | 0°☾ | | 15482 Mar 08 04:15 | 0°Ÿ | |
| | 15477 Jul 08 02:52 | 0°Ω | | 15482 Apr 08 02:01 | 0°⋈ | |
| | 15477 Aug 07 01:39 | 0°ℓ | | 15482 May 08 18:38 | 0°Ⅱ | |
| min. Earth dist. | 15477 Aug 20 12:43 | 13°ℓ30'52 | 0.99085 AU | 15482 Jun 08 04:28 | 0°☾ | |
| | 15477 Sep 05 22:59 | 0°♁ | | 15482 Jul 08 07:47 | 0°Ω | |

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|------------------|--------------------|-------------------------|------------|--------------------|--------------------|------------------------------------|
| | 15482 Aug 07 06:32 | 0° \mathbb{M} | | 15487 May 08 23:18 | 0° \mathbb{I} | |
| min. Earth dist. | 15482 Aug 17 17:19 | 10° \mathbb{M} 29'15 | 0.99081 AU | 15487 Jun 08 09:12 | 0° \mathcal{C} | |
| | 15482 Sep 06 03:50 | 0° \mathcal{L} | | 15487 Jul 08 12:34 | 0° \mathcal{Q} | |
| | 15482 Oct 06 03:08 | 0° \mathbb{M} | | 15487 Aug 07 11:20 | 0° \mathbb{M} | |
| | 15482 Nov 05 07:23 | 0° \mathcal{J} | | min. Earth dist. | 15487 Aug 18 03:22 | 10° \mathbb{M} 42'20 0.99078 AU |
| | 15482 Dec 05 18:18 | 0° \mathcal{Z} | | 15487 Sep 06 08:37 | 0° \mathcal{L} | |
| | 15483 Jan 05 11:51 | 0° \approx | | 15487 Oct 06 07:52 | 0° \mathbb{M} | |
| | 15483 Feb 05 10:11 | 0° \mathcal{H} | | 15487 Nov 05 12:04 | 0° \mathcal{J} | |
| max. Earth dist. | 15483 Feb 17 18:00 | 11° \mathcal{H} 55'52 | 1.00926 AU | 15487 Dec 05 22:57 | 0° \mathcal{Z} | |
| | 15483 Mar 08 10:05 | 0° \mathbb{Y} | | 15488 Jan 05 16:29 | 0° \approx | |
| | 15483 Apr 08 07:53 | 0° \mathcal{B} | | 15488 Feb 05 14:49 | 0° \mathcal{H} | |
| | 15483 May 09 00:29 | 0° \mathbb{I} | | max. Earth dist. | 15488 Feb 19 13:14 | 13° \mathcal{H} 29'06 1.00925 AU |
| | 15483 Jun 08 10:18 | 0° \mathcal{C} | | 15488 Mar 07 14:43 | 0° \mathbb{Y} | |
| | 15483 Jul 08 13:34 | 0° \mathcal{Q} | | 15488 Apr 07 12:30 | 0° \mathcal{B} | |
| | 15483 Aug 07 12:15 | 0° \mathbb{M} | | 15488 May 08 05:07 | 0° \mathbb{I} | |
| min. Earth dist. | 15483 Aug 22 00:55 | 14° \mathbb{M} 35'19 | 0.99075 AU | 15488 Jun 07 14:57 | 0° \mathcal{C} | |
| | 15483 Sep 06 09:30 | 0° \mathcal{L} | | 15488 Jul 07 18:17 | 0° \mathcal{Q} | |
| | 15483 Oct 06 08:46 | 0° \mathbb{M} | | 15488 Aug 06 17:04 | 0° \mathbb{M} | |
| | 15483 Nov 05 13:02 | 0° \mathcal{J} | | min. Earth dist. | 15488 Aug 21 08:48 | 14° \mathbb{M} 42'53 0.99084 AU |
| | 15483 Dec 05 23:59 | 0° \mathcal{Z} | | 15488 Sep 05 14:24 | 0° \mathcal{L} | |
| | 15484 Jan 05 17:33 | 0° \approx | | 15488 Oct 05 13:43 | 0° \mathbb{M} | |
| | 15484 Feb 05 15:53 | 0° \mathcal{H} | | 15488 Nov 04 17:59 | 0° \mathcal{J} | |
| max. Earth dist. | 15484 Feb 17 07:40 | 11° \mathcal{H} 16'59 | 1.00921 AU | 15488 Dec 05 04:54 | 0° \mathcal{Z} | |
| | 15484 Mar 07 15:47 | 0° \mathbb{Y} | | 15489 Jan 04 22:25 | 0° \approx | |
| | 15484 Apr 07 13:35 | 0° \mathcal{B} | | 15489 Feb 04 20:41 | 0° \mathcal{H} | |
| | 15484 May 08 06:11 | 0° \mathbb{I} | | max. Earth dist. | 15489 Feb 15 15:36 | 10° \mathcal{H} 26'43 1.00919 AU |
| | 15484 Jun 07 16:00 | 0° \mathcal{C} | | 15489 Mar 07 20:31 | 0° \mathbb{Y} | |
| | 15484 Jul 07 19:16 | 0° \mathcal{Q} | | 15489 Apr 07 18:16 | 0° \mathcal{B} | |
| | 15484 Aug 06 17:58 | 0° \mathbb{M} | | 15489 May 08 10:53 | 0° \mathbb{I} | |
| min. Earth dist. | 15484 Aug 17 20:40 | 11° \mathbb{M} 09'13 | 0.99074 AU | 15489 Jun 07 20:43 | 0° \mathcal{C} | |
| | 15484 Sep 05 15:12 | 0° \mathcal{L} | | 15489 Jul 08 00:03 | 0° \mathcal{Q} | |
| | 15484 Oct 05 14:29 | 0° \mathbb{M} | | 15489 Aug 06 22:50 | 0° \mathbb{M} | |
| | 15484 Nov 04 18:46 | 0° \mathcal{J} | | min. Earth dist. | 15489 Aug 19 19:42 | 12° \mathbb{M} 55'07 0.99079 AU |
| | 15484 Dec 05 05:43 | 0° \mathcal{Z} | | 15489 Sep 05 20:09 | 0° \mathcal{L} | |
| | 15485 Jan 04 23:17 | 0° \approx | | 15489 Oct 05 19:28 | 0° \mathbb{M} | |
| | 15485 Feb 04 21:35 | 0° \mathcal{H} | | 15489 Nov 04 23:43 | 0° \mathcal{J} | |
| max. Earth dist. | 15485 Feb 19 19:49 | 14° \mathcal{H} 26'40 | 1.00921 AU | 15489 Dec 05 10:36 | 0° \mathcal{Z} | |
| | 15485 Mar 07 21:26 | 0° \mathbb{Y} | | 15490 Jan 05 04:04 | 0° \approx | |
| | 15485 Apr 07 19:12 | 0° \mathcal{B} | | 15490 Feb 05 02:18 | 0° \mathcal{H} | |
| | 15485 May 08 11:49 | 0° \mathbb{I} | | max. Earth dist. | 15490 Feb 20 21:34 | 15° \mathcal{H} 17'30 1.00917 AU |
| | 15485 Jun 07 21:41 | 0° \mathcal{C} | | 15490 Mar 08 02:07 | 0° \mathbb{Y} | |
| | 15485 Jul 08 01:02 | 0° \mathcal{Q} | | 15490 Apr 07 23:54 | 0° \mathcal{B} | |
| | 15485 Aug 06 23:47 | 0° \mathbb{M} | | 15490 May 08 16:34 | 0° \mathbb{I} | |
| min. Earth dist. | 15485 Aug 19 17:04 | 12° \mathbb{M} 46'12 | 0.99082 AU | 15490 Jun 08 02:29 | 0° \mathcal{C} | |
| | 15485 Sep 05 21:04 | 0° \mathcal{L} | | 15490 Jul 08 05:53 | 0° \mathcal{Q} | |
| | 15485 Oct 05 20:21 | 0° \mathbb{M} | | 15490 Aug 07 04:41 | 0° \mathbb{M} | |
| | 15485 Nov 05 00:36 | 0° \mathcal{J} | | min. Earth dist. | 15490 Aug 17 16:02 | 10° \mathbb{M} 30'34 0.99082 AU |
| | 15485 Dec 05 11:32 | 0° \mathcal{Z} | | 15490 Sep 06 02:00 | 0° \mathcal{L} | |
| | 15486 Jan 05 05:05 | 0° \approx | | 15490 Oct 06 01:18 | 0° \mathbb{M} | |
| | 15486 Feb 05 03:23 | 0° \mathcal{H} | | 15490 Nov 05 05:32 | 0° \mathcal{J} | |
| max. Earth dist. | 15486 Feb 16 08:05 | 10° \mathcal{H} 50'22 | 1.00921 AU | 15490 Dec 05 16:26 | 0° \mathcal{Z} | |
| | 15486 Mar 08 03:13 | 0° \mathbb{Y} | | 15491 Jan 05 09:57 | 0° \approx | |
| | 15486 Apr 08 00:57 | 0° \mathcal{B} | | 15491 Feb 05 08:14 | 0° \mathcal{H} | |
| | 15486 May 08 17:35 | 0° \mathbb{I} | | max. Earth dist. | 15491 Feb 18 06:59 | 12° \mathcal{H} 32'01 1.00922 AU |
| | 15486 Jun 08 03:28 | 0° \mathcal{C} | | 15491 Mar 08 08:05 | 0° \mathbb{Y} | |
| | 15486 Jul 08 06:50 | 0° \mathcal{Q} | | 15491 Apr 08 05:52 | 0° \mathcal{B} | |
| | 15486 Aug 07 05:35 | 0° \mathbb{M} | | 15491 May 08 22:30 | 0° \mathbb{I} | |
| min. Earth dist. | 15486 Aug 21 10:02 | 14° \mathbb{M} 14'32 | 0.99075 AU | 15491 Jun 08 08:23 | 0° \mathcal{C} | |
| | 15486 Sep 06 02:51 | 0° \mathcal{L} | | 15491 Jul 08 11:44 | 0° \mathcal{Q} | |
| | 15486 Oct 06 02:04 | 0° \mathbb{M} | | 15491 Aug 07 10:30 | 0° \mathbb{M} | |
| | 15486 Nov 05 06:15 | 0° \mathcal{J} | | min. Earth dist. | 15491 Aug 22 10:32 | 15° \mathbb{M} 03'47 0.99079 AU |
| | 15486 Dec 05 17:07 | 0° \mathcal{Z} | | 15491 Sep 06 07:47 | 0° \mathcal{L} | |
| | 15487 Jan 05 10:39 | 0° \approx | | 15491 Oct 06 07:04 | 0° \mathbb{M} | |
| | 15487 Feb 05 08:59 | 0° \mathcal{H} | | 15491 Nov 05 11:19 | 0° \mathcal{J} | |
| max. Earth dist. | 15487 Feb 19 22:38 | 14° \mathcal{H} 05'52 | 1.00920 AU | 15491 Dec 05 22:15 | 0° \mathcal{Z} | |
| | 15487 Mar 08 08:52 | 0° \mathbb{Y} | | 15492 Jan 05 15:48 | 0° \approx | |
| | 15487 Apr 08 06:40 | 0° \mathcal{B} | | 15492 Feb 05 14:06 | 0° \mathcal{H} | |

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|------------------|--------------------|----------------------|------------|------------------|--------------------|----------------------|------------|
| max. Earth dist. | 15492 Feb 16 09:50 | 10° H 28'34 | 1.00919 AU | | 15496 Dec 05 03:18 | 0° Z | |
| | 15492 Mar 07 13:58 | 0° Y | | | 15497 Jan 04 20:51 | 0° \approx | |
| | 15492 Apr 07 11:42 | 0° B | | | 15497 Feb 04 19:09 | 0° H | |
| | 15492 May 08 04:18 | 0° II | | max. Earth dist. | 15497 Feb 15 19:02 | 10° H 38'42 | 1.00922 AU |
| | 15492 Jun 07 14:08 | 0° G | | | 15497 Mar 07 19:01 | 0° Y | |
| | 15492 Jul 07 17:29 | 0° Q | | | 15497 Apr 07 16:47 | 0° B | |
| | 15492 Aug 06 16:15 | 0° M | | | 15497 May 08 09:26 | 0° II | |
| min. Earth dist. | 15492 Aug 18 12:01 | 11° M 52'00 | 0.99078 AU | | 15497 Jun 07 19:19 | 0° G | |
| | 15492 Sep 05 13:33 | 0° L | | | 15497 Jul 07 22:40 | 0° Q | |
| | 15492 Oct 05 12:51 | 0° M | | | 15497 Aug 06 21:25 | 0° M | |
| | 15492 Nov 04 17:06 | 0° J | | min. Earth dist. | 15497 Aug 20 11:38 | 13° M 38'45 | 0.99075 AU |
| | 15492 Dec 05 04:02 | 0° Z | | | 15497 Sep 05 18:41 | 0° L | |
| | 15493 Jan 04 21:34 | 0° \approx | | | 15497 Oct 05 17:55 | 0° M | |
| | 15493 Feb 04 19:51 | 0° H | | | 15497 Nov 04 22:06 | 0° J | |
| max. Earth dist. | 15493 Feb 20 01:38 | 14° H 44'53 | 1.00919 AU | | 15497 Dec 05 08:56 | 0° Z | |
| | 15493 Mar 07 19:42 | 0° Y | | | 15498 Jan 05 02:26 | 0° \approx | |
| | 15493 Apr 07 17:26 | 0° B | | | 15498 Feb 05 00:42 | 0° H | |
| | 15493 May 08 10:01 | 0° II | | max. Earth dist. | 15498 Feb 20 17:10 | 15° H 10'40 | 1.00919 AU |
| | 15493 Jun 07 19:53 | 0° G | | | 15498 Mar 08 00:34 | 0° Y | |
| | 15493 Jul 07 23:15 | 0° Q | | | 15498 Apr 07 22:22 | 0° B | |
| | 15493 Aug 06 22:04 | 0° M | | | 15498 May 08 15:04 | 0° II | |
| min. Earth dist. | 15493 Aug 18 09:41 | 11° M 31'35 | 0.99086 AU | | 15498 Jun 08 01:02 | 0° G | |
| | 15493 Sep 05 19:26 | 0° L | | | 15498 Jul 08 04:28 | 0° Q | |
| | 15493 Oct 05 18:45 | 0° M | | | 15498 Aug 07 03:16 | 0° M | |
| | 15493 Nov 04 23:01 | 0° J | | min. Earth dist. | 15498 Aug 17 23:36 | 10° M 53'07 | 0.99078 AU |
| | 15493 Dec 05 09:56 | 0° Z | | | 15498 Sep 06 00:33 | 0° L | |
| | 15494 Jan 05 03:27 | 0° \approx | | | 15498 Oct 05 23:46 | 0° M | |
| | 15494 Feb 05 01:45 | 0° H | | | 15498 Nov 05 03:54 | 0° J | |
| max. Earth dist. | 15494 Feb 16 19:15 | 11° H 21'19 | 1.00921 AU | | 15498 Dec 05 14:44 | 0° Z | |
| | 15494 Mar 08 01:36 | 0° Y | | | 15499 Jan 05 08:13 | 0° \approx | |
| | 15494 Apr 07 23:21 | 0° B | | | 15499 Feb 05 06:31 | 0° H | |
| | 15494 May 08 15:57 | 0° II | | max. Earth dist. | 15499 Feb 18 21:05 | 13° H 10'10 | 1.00926 AU |
| | 15494 Jun 08 01:48 | 0° G | | | 15499 Mar 08 06:26 | 0° Y | |
| | 15494 Jul 08 05:09 | 0° Q | | | 15499 Apr 08 04:16 | 0° B | |
| | 15494 Aug 07 03:55 | 0° M | | | 15499 May 08 20:57 | 0° II | |
| min. Earth dist. | 15494 Aug 21 16:35 | 14° M 35'11 | 0.99078 AU | | 15499 Jun 08 06:53 | 0° G | |
| | 15494 Sep 06 01:13 | 0° L | | | 15499 Jul 08 10:17 | 0° Q | |
| | 15494 Oct 06 00:30 | 0° M | | | 15499 Aug 07 09:05 | 0° M | |
| | 15494 Nov 05 04:44 | 0° J | | min. Earth dist. | 15499 Aug 22 18:29 | 15° M 27'17 | 0.99080 AU |
| | 15494 Dec 05 15:36 | 0° Z | | | 15499 Sep 06 06:22 | 0° L | |
| | 15495 Jan 05 09:07 | 0° \approx | | | 15499 Oct 06 05:36 | 0° M | |
| | 15495 Feb 05 07:25 | 0° H | | | 15499 Nov 05 09:46 | 0° J | |
| max. Earth dist. | 15495 Feb 18 20:19 | 13° H 06'03 | 1.00920 AU | | 15499 Dec 05 20:36 | 0° Z | |
| | 15495 Mar 08 07:19 | 0° Y | | | 15500 Jan 05 14:04 | 0° \approx | |
| | 15495 Apr 08 05:08 | 0° B | | | 15500 Feb 05 12:21 | 0° H | |
| | 15495 May 08 21:47 | 0° II | | max. Earth dist. | 15500 Feb 16 14:20 | 10° H 43'44 | 1.00921 AU |
| | 15495 Jun 08 07:39 | 0° G | | | 15500 Mar 08 12:14 | 0° Y | |
| | 15495 Jul 08 10:59 | 0° Q | | | 15500 Apr 08 10:03 | 0° B | |
| | 15495 Aug 07 09:43 | 0° M | | | 15500 May 09 02:42 | 0° II | |
| min. Earth dist. | 15495 Aug 18 05:20 | 10° M 51'23 | 0.99076 AU | | 15500 Jun 08 12:36 | 0° G | |
| | 15495 Sep 06 06:59 | 0° L | | | 15500 Jul 08 15:58 | 0° Q | |
| | 15495 Oct 06 06:15 | 0° M | | | 15500 Aug 07 14:46 | 0° M | |
| | 15495 Nov 05 10:29 | 0° J | | min. Earth dist. | 15500 Aug 20 02:06 | 12° M 31'06 | 0.99078 AU |
| | 15495 Dec 05 21:24 | 0° Z | | | 15500 Sep 06 12:04 | 0° L | |
| | 15496 Jan 05 14:57 | 0° \approx | | | 15500 Oct 06 11:21 | 0° M | |
| | 15496 Feb 05 13:16 | 0° H | | | 15500 Nov 05 15:34 | 0° J | |
| max. Earth dist. | 15496 Feb 20 01:55 | 14° H 03'26 | 1.00925 AU | | 15500 Dec 06 02:23 | 0° Z | |
| | 15496 Mar 07 13:11 | 0° Y | | | 15501 Jan 05 19:49 | 0° \approx | |
| | 15496 Apr 07 10:59 | 0° B | | | 15501 Feb 05 18:01 | 0° H | |
| | 15496 May 08 03:38 | 0° II | | max. Earth dist. | 15501 Feb 21 16:16 | 15° H 24'45 | 1.00917 AU |
| | 15496 Jun 07 13:29 | 0° G | | | 15501 Mar 08 17:50 | 0° Y | |
| | 15496 Jul 07 16:48 | 0° Q | | | 15501 Apr 08 15:36 | 0° B | |
| | 15496 Aug 06 15:32 | 0° M | | | 15501 May 09 08:17 | 0° II | |
| min. Earth dist. | 15496 Aug 20 12:40 | 13° M 56'14 | 0.99080 AU | | 15501 Jun 08 18:14 | 0° G | |
| | 15496 Sep 05 12:49 | 0° L | | | 15501 Jul 08 21:39 | 0° Q | |
| | 15496 Oct 05 12:06 | 0° M | | | 15501 Aug 07 20:29 | 0° M | |
| | 15496 Nov 04 16:22 | 0° J | | min. Earth dist. | 15501 Aug 18 18:23 | 10° M 57'04 | 0.99086 AU |

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| | 15501 Sep 06 17:51 | 0°♎ | | | 15506 Jul 09 02:22 | 0°♏ | | |
| | 15501 Oct 06 17:10 | 0°♍ | | | 15506 Aug 08 01:11 | 0°♎ | | |
| | 15501 Nov 05 21:24 | 0°♌ | | min. Earth dist. | 15506 Aug 18 21:34 | 10°♎53'14 | 0.99080 AU | |
| | 15501 Dec 06 08:15 | 0°♋ | | | 15506 Sep 06 22:30 | 0°♎ | | |
| | 15502 Jan 06 01:41 | 0°♊ | | | 15506 Oct 06 21:46 | 0°♍ | | |
| | 15502 Feb 05 23:53 | 0°♈ | | | 15506 Nov 06 01:58 | 0°♌ | | |
| max. Earth dist. | 15502 Feb 18 12:43 | 12°♈08'07 | 1.00918 AU | | 15506 Dec 06 12:48 | 0°♋ | | |
| | 15502 Mar 08 23:41 | 0°♏ | | | 15507 Jan 06 06:15 | 0°♊ | | |
| | 15502 Apr 08 21:26 | 0°♎ | | | 15507 Feb 06 04:31 | 0°♈ | | |
| | 15502 May 09 14:06 | 0°♍ | | max. Earth dist. | 15507 Feb 20 10:02 | 13°♈46'16 | 1.00925 AU | |
| | 15502 Jun 09 00:04 | 0°♌ | | | 15507 Mar 09 04:25 | 0°♏ | | |
| | 15502 Jul 09 03:29 | 0°♏ | | | 15507 Apr 09 02:16 | 0°♌ | | |
| | 15502 Aug 08 02:18 | 0°♎ | | | 15507 May 09 18:57 | 0°♍ | | |
| min. Earth dist. | 15502 Aug 23 05:13 | 15°♎10'59 | 0.99080 AU | | 15507 Jun 09 04:51 | 0°♌ | | |
| | 15502 Sep 06 23:36 | 0°♎ | | | 15507 Jul 09 08:13 | 0°♏ | | |
| | 15502 Oct 06 22:51 | 0°♍ | | | 15507 Aug 08 06:59 | 0°♎ | | |
| | 15502 Nov 06 03:03 | 0°♌ | | min. Earth dist. | 15507 Aug 23 07:12 | 15°♎04'17 | 0.99080 AU | |
| | 15502 Dec 06 13:54 | 0°♋ | | | 15507 Sep 07 04:15 | 0°♎ | | |
| | 15503 Jan 06 07:21 | 0°♊ | | | 15507 Oct 07 03:31 | 0°♍ | | |
| | 15503 Feb 06 05:34 | 0°♈ | | | 15507 Nov 06 07:43 | 0°♌ | | |
| max. Earth dist. | 15503 Feb 18 14:45 | 11°♈59'10 | 1.00915 AU | | 15507 Dec 06 18:36 | 0°♋ | | |
| | 15503 Mar 09 05:23 | 0°♏ | | | 15508 Jan 06 12:06 | 0°♊ | | |
| | 15503 Apr 09 03:09 | 0°♎ | | | 15508 Feb 06 10:23 | 0°♈ | | |
| | 15503 May 09 19:49 | 0°♍ | | max. Earth dist. | 15508 Feb 17 13:28 | 10°♈46'25 | 1.00922 AU | |
| | 15503 Jun 09 05:45 | 0°♌ | | | 15508 Mar 08 10:16 | 0°♏ | | |
| | 15503 Jul 09 09:10 | 0°♏ | | | 15508 Apr 08 08:05 | 0°♌ | | |
| | 15503 Aug 08 07:59 | 0°♎ | | | 15508 May 09 00:46 | 0°♍ | | |
| min. Earth dist. | 15503 Aug 19 20:49 | 11°♎34'33 | 0.99078 AU | | 15508 Jun 08 10:40 | 0°♌ | | |
| | 15503 Sep 07 05:17 | 0°♎ | | | 15508 Jul 08 14:02 | 0°♏ | | |
| | 15503 Oct 07 04:31 | 0°♍ | | | 15508 Aug 07 12:47 | 0°♎ | | |
| | 15503 Nov 06 08:43 | 0°♌ | | min. Earth dist. | 15508 Aug 20 12:30 | 13°♎02'19 | 0.99075 AU | |
| | 15503 Dec 06 19:35 | 0°♋ | | | 15508 Sep 06 10:02 | 0°♎ | | |
| | 15504 Jan 06 13:05 | 0°♊ | | | 15508 Oct 06 09:17 | 0°♍ | | |
| | 15504 Feb 06 11:22 | 0°♈ | | | 15508 Nov 05 13:29 | 0°♌ | | |
| max. Earth dist. | 15504 Feb 21 11:46 | 14°♈31'55 | 1.00920 AU | | 15508 Dec 06 00:21 | 0°♋ | | |
| | 15504 Mar 08 11:12 | 0°♏ | | | 15509 Jan 05 17:49 | 0°♊ | | |
| | 15504 Apr 08 08:57 | 0°♎ | | | 15509 Feb 05 16:03 | 0°♈ | | |
| | 15504 May 09 01:34 | 0°♍ | | max. Earth dist. | 15509 Feb 21 16:13 | 15°♈29'20 | 1.00918 AU | |
| | 15504 Jun 08 11:27 | 0°♌ | | | 15509 Mar 08 15:53 | 0°♏ | | |
| | 15504 Jul 08 14:50 | 0°♏ | | | 15509 Apr 08 13:41 | 0°♌ | | |
| | 15504 Aug 07 13:40 | 0°♎ | | | 15509 May 09 06:23 | 0°♍ | | |
| min. Earth dist. | 15504 Aug 20 17:08 | 13°♎11'43 | 0.99086 AU | | 15509 Jun 08 16:21 | 0°♌ | | |
| | 15504 Sep 06 11:01 | 0°♎ | | | 15509 Jul 08 19:48 | 0°♏ | | |
| | 15504 Oct 06 10:19 | 0°♍ | | | 15509 Aug 07 18:37 | 0°♎ | | |
| | 15504 Nov 05 14:33 | 0°♌ | | min. Earth dist. | 15509 Aug 18 15:46 | 10°♎55'10 | 0.99081 AU | |
| | 15504 Dec 06 01:26 | 0°♋ | | | 15509 Sep 06 15:55 | 0°♎ | | |
| | 15505 Jan 05 18:57 | 0°♊ | | | 15509 Oct 06 15:10 | 0°♍ | | |
| | 15505 Feb 05 17:13 | 0°♈ | | | 15509 Nov 05 19:21 | 0°♌ | | |
| max. Earth dist. | 15505 Feb 17 01:00 | 10°♈57'52 | 1.00920 AU | | 15509 Dec 06 06:11 | 0°♋ | | |
| | 15505 Mar 08 17:02 | 0°♏ | | | 15510 Jan 05 23:39 | 0°♊ | | |
| | 15505 Apr 08 14:46 | 0°♎ | | | 15510 Feb 05 21:55 | 0°♈ | | |
| | 15505 May 09 07:22 | 0°♍ | | max. Earth dist. | 15510 Feb 18 23:53 | 12°♈39'47 | 1.00922 AU | |
| | 15505 Jun 08 17:14 | 0°♌ | | | 15510 Mar 08 21:46 | 0°♏ | | |
| | 15505 Jul 08 20:36 | 0°♏ | | | 15510 Apr 08 19:34 | 0°♌ | | |
| | 15505 Aug 07 19:25 | 0°♎ | | | 15510 May 09 12:17 | 0°♍ | | |
| min. Earth dist. | 15505 Aug 21 23:26 | 14°♎13'19 | 0.99081 AU | | 15510 Jun 08 22:16 | 0°♌ | | |
| | 15505 Sep 06 16:46 | 0°♎ | | | 15510 Jul 09 01:44 | 0°♏ | | |
| | 15505 Oct 06 16:03 | 0°♍ | | | 15510 Aug 08 00:34 | 0°♎ | | |
| | 15505 Nov 05 20:15 | 0°♌ | | min. Earth dist. | 15510 Aug 23 15:55 | 15°♎42'13 | 0.99078 AU | |
| | 15505 Dec 06 07:03 | 0°♋ | | | 15510 Sep 06 21:50 | 0°♎ | | |
| | 15506 Jan 06 00:30 | 0°♊ | | | 15510 Oct 06 21:02 | 0°♍ | | |
| | 15506 Feb 05 22:44 | 0°♈ | | | 15510 Nov 06 01:09 | 0°♌ | | |
| max. Earth dist. | 15506 Feb 21 03:29 | 14°♈42'25 | 1.00917 AU | | 15510 Dec 06 11:56 | 0°♋ | | |
| | 15506 Mar 08 22:35 | 0°♏ | | | 15511 Jan 06 05:22 | 0°♊ | | |
| | 15506 Apr 08 20:22 | 0°♎ | | | 15511 Feb 06 03:38 | 0°♈ | | |
| | 15506 May 09 13:02 | 0°♍ | | max. Earth dist. | 15511 Feb 17 20:33 | 11°♈19'48 | 1.00920 AU | |
| | 15506 Jun 08 22:57 | 0°♌ | | | 15511 Mar 09 03:32 | 0°♏ | | |

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| | 15511 Apr 09 01:23 | 0°♄ | | | | 15516 Feb 06 08:51 | 0°♄ | | | |
| | 15511 May 09 18:06 | 0°♅ | | | max. Earth dist. | 15516 Feb 17 17:28 | 10°♄59'51 | 1.00920 AU | | |
| | 15511 Jun 09 04:04 | 0°♆ | | | | 15516 Mar 08 08:42 | 0°♄ | | | |
| | 15511 Jul 09 07:31 | 0°♇ | | | | 15516 Apr 08 06:29 | 0°♄ | | | |
| | 15511 Aug 08 06:21 | 0°♈ | | | | 15516 May 08 23:10 | 0°♅ | | | |
| min. Earth dist. | 15511 Aug 20 11:01 | 12°♈14'20 | 0.99078 AU | | | 15516 Jun 08 09:07 | 0°♆ | | | |
| | 15511 Sep 07 03:39 | 0°♉ | | | | 15516 Jul 08 12:32 | 0°♇ | | | |
| | 15511 Oct 07 02:52 | 0°♊ | | | | 15516 Aug 07 11:23 | 0°♈ | | | |
| | 15511 Nov 06 07:00 | 0°♉ | | | min. Earth dist. | 15516 Aug 21 04:33 | 13°♈46'05 | 0.99079 AU | | |
| | 15511 Dec 06 17:47 | 0°♊ | | | | 15516 Sep 06 08:42 | 0°♉ | | | |
| | 15512 Jan 06 11:13 | 0°♋ | | | | 15516 Oct 06 07:57 | 0°♊ | | | |
| max. Earth dist. | 15512 Feb 06 09:28 | 0°♌ | | | | 15516 Nov 05 12:07 | 0°♋ | | | |
| | 15512 Feb 22 03:22 | 15°♌14'10 | 1.00922 AU | | | 15516 Dec 05 22:55 | 0°♌ | | | |
| | 15512 Mar 08 09:21 | 0°♍ | | | | 15517 Jan 05 16:20 | 0°♋ | | | |
| | 15512 Apr 08 07:12 | 0°♄ | | | | 15517 Feb 05 14:32 | 0°♌ | | | |
| | 15512 May 08 23:54 | 0°♅ | | | max. Earth dist. | 15517 Feb 21 13:43 | 15°♌27'02 | 1.00915 AU | | |
| | 15512 Jun 08 09:51 | 0°♆ | | | | 15517 Mar 08 14:20 | 0°♍ | | | |
| | 15512 Jul 08 13:16 | 0°♇ | | | | 15517 Apr 08 12:06 | 0°♄ | | | |
| | 15512 Aug 07 12:06 | 0°♈ | | | | 15517 May 09 04:46 | 0°♅ | | | |
| min. Earth dist. | 15512 Aug 19 12:14 | 12°♈02'59 | 0.99086 AU | | | 15517 Jun 08 14:44 | 0°♆ | | | |
| | 15512 Sep 06 09:27 | 0°♉ | | | | 15517 Jul 08 18:12 | 0°♇ | | | |
| | 15512 Oct 06 08:45 | 0°♊ | | | | 15517 Aug 07 17:05 | 0°♈ | | | |
| | 15512 Nov 05 12:57 | 0°♉ | | | min. Earth dist. | 15517 Aug 18 15:28 | 10°♈58'10 | 0.99085 AU | | |
| | 15512 Dec 05 23:46 | 0°♊ | | | | 15517 Sep 06 14:27 | 0°♉ | | | |
| | 15513 Jan 05 17:12 | 0°♋ | | | | 15517 Oct 06 13:45 | 0°♊ | | | |
| max. Earth dist. | 15513 Feb 05 15:25 | 0°♌ | | | | 15517 Nov 05 17:55 | 0°♋ | | | |
| | 15513 Feb 17 18:05 | 11°♌43'31 | 1.00920 AU | | | 15517 Dec 06 04:42 | 0°♌ | | | |
| | 15513 Mar 08 15:15 | 0°♍ | | | | 15518 Jan 05 22:06 | 0°♋ | | | |
| | 15513 Apr 08 13:04 | 0°♄ | | | | 15518 Feb 05 20:19 | 0°♌ | | | |
| | 15513 May 09 05:46 | 0°♅ | | | max. Earth dist. | 15518 Feb 19 14:13 | 13°♌18'18 | 1.00921 AU | | |
| | 15513 Jun 08 15:43 | 0°♆ | | | | 15518 Mar 08 20:09 | 0°♍ | | | |
| | 15513 Jul 08 19:09 | 0°♇ | | | | 15518 Apr 08 17:58 | 0°♄ | | | |
| | 15513 Aug 07 17:59 | 0°♈ | | | | 15518 May 09 10:40 | 0°♅ | | | |
| min. Earth dist. | 15513 Aug 22 12:32 | 14°♈49'52 | 0.99081 AU | | | 15518 Jun 08 20:38 | 0°♆ | | | |
| | 15513 Sep 06 15:19 | 0°♉ | | | | 15518 Jul 09 00:05 | 0°♇ | | | |
| | 15513 Oct 06 14:35 | 0°♊ | | | | 15518 Aug 07 22:55 | 0°♈ | | | |
| | 15513 Nov 05 18:45 | 0°♉ | | | min. Earth dist. | 15518 Aug 23 14:12 | 15°♈42'01 | 0.99082 AU | | |
| | 15513 Dec 06 05:32 | 0°♊ | | | | 15518 Sep 06 20:14 | 0°♉ | | | |
| | 15514 Jan 05 22:55 | 0°♋ | | | | 15518 Oct 06 19:28 | 0°♊ | | | |
| | 15514 Feb 05 21:05 | 0°♌ | | | | 15518 Nov 05 23:37 | 0°♋ | | | |
| max. Earth dist. | 15514 Feb 20 11:45 | 14°♌08'28 | 1.00914 AU | | | 15518 Dec 06 10:24 | 0°♌ | | | |
| | 15514 Mar 08 20:53 | 0°♍ | | | | 15519 Jan 06 03:48 | 0°♋ | | | |
| | 15514 Apr 08 18:42 | 0°♄ | | | | 15519 Feb 06 02:02 | 0°♌ | | | |
| | 15514 May 09 11:26 | 0°♅ | | | max. Earth dist. | 15519 Feb 17 14:05 | 11°♌08'08 | 1.00920 AU | | |
| | 15514 Jun 08 21:28 | 0°♆ | | | | 15519 Mar 09 01:53 | 0°♍ | | | |
| | 15514 Jul 09 00:58 | 0°♇ | | | | 15519 Apr 08 23:44 | 0°♄ | | | |
| | 15514 Aug 07 23:49 | 0°♈ | | | | 15519 May 09 16:28 | 0°♅ | | | |
| min. Earth dist. | 15514 Aug 19 09:34 | 11°♈26'46 | 0.99080 AU | | | 15519 Jun 09 02:26 | 0°♆ | | | |
| | 15514 Sep 06 21:08 | 0°♉ | | | | 15519 Jul 09 05:51 | 0°♇ | | | |
| | 15514 Oct 06 20:22 | 0°♊ | | | | 15519 Aug 08 04:39 | 0°♈ | | | |
| | 15514 Nov 06 00:31 | 0°♉ | | | min. Earth dist. | 15519 Aug 20 20:15 | 12°♈41'51 | 0.99076 AU | | |
| | 15514 Dec 06 11:19 | 0°♊ | | | | 15519 Sep 07 01:56 | 0°♉ | | | |
| | 15515 Jan 06 04:44 | 0°♋ | | | | 15519 Oct 07 01:09 | 0°♊ | | | |
| | 15515 Feb 06 02:56 | 0°♌ | | | | 15519 Nov 06 05:18 | 0°♋ | | | |
| max. Earth dist. | 15515 Feb 21 00:10 | 14°♌24'18 | 1.00921 AU | | | 15519 Dec 06 16:06 | 0°♌ | | | |
| | 15515 Mar 09 02:47 | 0°♍ | | | | 15520 Jan 06 09:31 | 0°♋ | | | |
| | 15515 Apr 09 00:37 | 0°♄ | | | | 15520 Feb 06 07:45 | 0°♌ | | | |
| | 15515 May 09 17:20 | 0°♅ | | | max. Earth dist. | 15520 Feb 22 09:57 | 15°♌34'17 | 1.00920 AU | | |
| | 15515 Jun 09 03:19 | 0°♆ | | | | 15520 Mar 08 07:36 | 0°♍ | | | |
| | 15515 Jul 09 06:47 | 0°♇ | | | | 15520 Apr 08 05:25 | 0°♄ | | | |
| | 15515 Aug 08 05:37 | 0°♈ | | | | 15520 May 08 22:08 | 0°♅ | | | |
| min. Earth dist. | 15515 Aug 23 05:44 | 15°♈03'56 | 0.99082 AU | | | 15520 Jun 08 08:07 | 0°♆ | | | |
| | 15515 Sep 07 02:55 | 0°♉ | | | | 15520 Jul 08 11:32 | 0°♇ | | | |
| | 15515 Oct 07 02:09 | 0°♊ | | | | 15520 Aug 07 10:21 | 0°♈ | | | |
| | 15515 Nov 06 06:19 | 0°♉ | | | min. Earth dist. | 15520 Aug 18 16:42 | 11°♈18'21 | 0.99082 AU | | |
| | 15515 Dec 06 17:08 | 0°♊ | | | | 15520 Sep 06 07:39 | 0°♉ | | | |
| | 15516 Jan 06 10:36 | 0°♋ | | | | 15520 Oct 06 06:54 | 0°♊ | | | |

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| | 15520 Nov 05 11:05 | 0°♌ | | min. Earth dist. | 15525 Aug 18 20:30 | 11°♏15'34 | 0.99084 AU |
| | 15520 Dec 05 21:55 | 0°♎ | | | 15525 Sep 06 12:33 | 0°♊ | |
| | 15521 Jan 05 15:21 | 0°♏ | | | 15525 Oct 06 11:50 | 0°♋ | |
| | 15521 Feb 05 13:35 | 0°♐ | | | 15525 Nov 05 16:00 | 0°♌ | |
| max. Earth dist. | 15521 Feb 18 04:01 | 12°♐11'56 | 1.00921 AU | | 15525 Dec 06 02:45 | 0°♍ | |
| | 15521 Mar 08 13:25 | 0°♑ | | | 15526 Jan 05 20:06 | 0°♎ | |
| | 15521 Apr 08 11:13 | 0°♒ | | max. Earth dist. | 15526 Feb 05 18:15 | 0°♏ | |
| | 15521 May 09 03:56 | 0°♓ | | | 15526 Feb 20 05:36 | 14°♏00'32 | 1.00918 AU |
| | 15521 Jun 08 13:56 | 0°♈ | | | 15526 Mar 08 18:03 | 0°♑ | |
| | 15521 Jul 08 17:24 | 0°♉ | | | 15526 Apr 08 15:51 | 0°♒ | |
| min. Earth dist. | 15521 Aug 07 16:14 | 0°♊ | | | 15526 May 09 08:37 | 0°♓ | |
| | 15521 Aug 23 02:42 | 15°♊29'54 | 0.99080 AU | | 15526 Jun 08 18:41 | 0°♈ | |
| | 15521 Sep 06 13:32 | 0°♋ | | | 15526 Jul 08 22:12 | 0°♉ | |
| | 15521 Oct 06 12:44 | 0°♌ | | | 15526 Aug 07 21:05 | 0°♊ | |
| | 15521 Nov 05 16:50 | 0°♍ | | min. Earth dist. | 15526 Aug 23 17:19 | 15°♊54'27 | 0.99083 AU |
| | 15521 Dec 06 03:34 | 0°♎ | | | 15526 Sep 06 18:23 | 0°♋ | |
| | 15522 Jan 05 20:57 | 0°♏ | | | 15526 Oct 06 17:36 | 0°♌ | |
| | 15522 Feb 05 19:09 | 0°♐ | | | 15526 Nov 05 21:43 | 0°♍ | |
| max. Earth dist. | 15522 Feb 18 20:27 | 12°♐38'10 | 1.00916 AU | | 15526 Dec 06 08:29 | 0°♎ | |
| | 15522 Mar 08 18:58 | 0°♑ | | | 15527 Jan 06 01:52 | 0°♏ | |
| | 15522 Apr 08 16:47 | 0°♒ | | | 15527 Feb 06 00:04 | 0°♐ | |
| | 15522 May 09 09:33 | 0°♓ | | max. Earth dist. | 15527 Feb 17 12:58 | 11°♐10'15 | 1.00918 AU |
| | 15522 Jun 08 19:35 | 0°♈ | | | 15527 Mar 08 23:53 | 0°♑ | |
| | 15522 Jul 08 23:07 | 0°♉ | | | 15527 Apr 08 21:42 | 0°♒ | |
| | 15522 Aug 07 22:00 | 0°♊ | | | 15527 May 09 14:27 | 0°♓ | |
| min. Earth dist. | 15522 Aug 19 22:14 | 12°♊03'08 | 0.99079 AU | | 15527 Jun 09 00:29 | 0°♈ | |
| | 15522 Sep 06 19:19 | 0°♋ | | | 15527 Jul 09 03:59 | 0°♉ | |
| | 15522 Oct 06 18:30 | 0°♌ | | | 15527 Aug 08 02:51 | 0°♊ | |
| | 15522 Nov 05 22:34 | 0°♍ | | min. Earth dist. | 15527 Aug 21 13:01 | 13°♊28'27 | 0.99078 AU |
| | 15522 Dec 06 09:16 | 0°♎ | | | 15527 Sep 07 00:09 | 0°♋ | |
| | 15523 Jan 06 02:39 | 0°♏ | | | 15527 Oct 06 23:21 | 0°♌ | |
| | 15523 Feb 06 00:52 | 0°♐ | | | 15527 Nov 06 03:28 | 0°♍ | |
| max. Earth dist. | 15523 Feb 21 13:29 | 15°♐01'26 | 1.00923 AU | | 15527 Dec 06 14:13 | 0°♎ | |
| | 15523 Mar 09 00:45 | 0°♑ | | | 15528 Jan 06 07:38 | 0°♏ | |
| | 15523 Apr 08 22:37 | 0°♒ | | | 15528 Feb 06 05:51 | 0°♐ | |
| | 15523 May 09 15:23 | 0°♓ | | max. Earth dist. | 15528 Feb 22 10:23 | 15°♐39'58 | 1.00917 AU |
| | 15523 Jun 09 01:23 | 0°♈ | | | 15528 Mar 08 05:40 | 0°♑ | |
| | 15523 Jul 09 04:52 | 0°♉ | | | 15528 Apr 08 03:27 | 0°♒ | |
| | 15523 Aug 08 03:44 | 0°♊ | | | 15528 May 08 20:09 | 0°♓ | |
| min. Earth dist. | 15523 Aug 22 07:45 | 14°♊13'20 | 0.99085 AU | | 15528 Jun 08 06:09 | 0°♈ | |
| | 15523 Sep 07 01:03 | 0°♋ | | | 15528 Jul 08 09:38 | 0°♉ | |
| | 15523 Oct 07 00:17 | 0°♌ | | | 15528 Aug 07 08:31 | 0°♊ | |
| | 15523 Nov 06 04:24 | 0°♍ | | min. Earth dist. | 15528 Aug 18 11:21 | 11°♊09'23 | 0.99085 AU |
| | 15523 Dec 06 15:09 | 0°♎ | | | 15528 Sep 06 05:53 | 0°♋ | |
| | 15524 Jan 06 08:32 | 0°♏ | | | 15528 Oct 06 05:09 | 0°♌ | |
| | 15524 Feb 06 06:45 | 0°♐ | | | 15528 Nov 05 09:18 | 0°♍ | |
| max. Earth dist. | 15524 Feb 18 06:20 | 11°♐36'03 | 1.00922 AU | | 15528 Dec 05 20:05 | 0°♎ | |
| | 15524 Mar 08 06:37 | 0°♑ | | | 15529 Jan 05 13:30 | 0°♏ | |
| | 15524 Apr 08 04:28 | 0°♒ | | | 15529 Feb 05 11:43 | 0°♐ | |
| | 15524 May 08 21:13 | 0°♓ | | max. Earth dist. | 15529 Feb 18 16:18 | 12°♐46'06 | 1.00920 AU |
| | 15524 Jun 08 07:12 | 0°♈ | | | 15529 Mar 08 11:34 | 0°♑ | |
| | 15524 Jul 08 10:39 | 0°♉ | | | 15529 Apr 08 09:22 | 0°♒ | |
| | 15524 Aug 07 09:29 | 0°♊ | | | 15529 May 09 02:04 | 0°♓ | |
| min. Earth dist. | 15524 Aug 21 15:56 | 14°♊19'27 | 0.99080 AU | | 15529 Jun 08 12:04 | 0°♈ | |
| | 15524 Sep 06 06:50 | 0°♋ | | | 15529 Jul 08 15:33 | 0°♉ | |
| | 15524 Oct 06 06:05 | 0°♌ | | | 15529 Aug 07 14:26 | 0°♊ | |
| | 15524 Nov 05 10:14 | 0°♍ | | min. Earth dist. | 15529 Aug 23 09:03 | 15°♊50'18 | 0.99083 AU |
| | 15524 Dec 05 20:58 | 0°♎ | | | 15529 Sep 06 11:47 | 0°♋ | |
| | 15525 Jan 05 14:18 | 0°♏ | | | 15529 Oct 06 11:02 | 0°♌ | |
| | 15525 Feb 05 12:26 | 0°♐ | | | 15529 Nov 05 15:08 | 0°♍ | |
| max. Earth dist. | 15525 Feb 21 14:21 | 15°♐33'45 | 1.00913 AU | | 15529 Dec 06 01:51 | 0°♎ | |
| | 15525 Mar 08 12:13 | 0°♑ | | | 15530 Jan 05 19:11 | 0°♏ | |
| | 15525 Apr 08 10:01 | 0°♒ | | | 15530 Feb 05 17:22 | 0°♐ | |
| | 15525 May 09 02:45 | 0°♓ | | max. Earth dist. | 15530 Feb 18 00:00 | 11°♐53'06 | 1.00916 AU |
| | 15525 Jun 08 12:48 | 0°♈ | | | 15530 Mar 08 17:12 | 0°♑ | |
| | 15525 Jul 08 16:18 | 0°♉ | | | 15530 Apr 08 15:02 | 0°♒ | |
| | 15525 Aug 07 15:12 | 0°♊ | | | 15530 May 09 07:48 | 0°♓ | |

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|------------------|--------------------|-----------|------------|--------------------|-----------|------------|
| | 15530 Jun 08 17:50 | 0°☾ | | 15535 Mar 08 22:15 | 0°♊ | |
| | 15530 Jul 08 21:21 | 0°♈ | | 15535 Apr 08 20:08 | 0°♉ | |
| | 15530 Aug 07 20:13 | 0°♊ | | 15535 May 09 12:55 | 0°♈ | |
| min. Earth dist. | 15530 Aug 20 05:03 | 12°♊24'44 | 0.99079 AU | 15535 Jun 08 22:59 | 0°☾ | |
| | 15530 Sep 06 17:33 | 0°♊ | | 15535 Jul 09 02:31 | 0°♈ | |
| | 15530 Oct 06 16:46 | 0°♊ | | 15535 Aug 08 01:26 | 0°♊ | |
| | 15530 Nov 05 20:52 | 0°♊ | | 15535 Aug 22 03:14 | 14°♊07'43 | 0.99080 AU |
| | 15530 Dec 06 07:35 | 0°♊ | | 15535 Sep 06 22:46 | 0°♊ | |
| | 15531 Jan 06 00:56 | 0°♊ | | 15535 Oct 06 21:58 | 0°♊ | |
| | 15531 Feb 05 23:08 | 0°♊ | | 15535 Nov 06 02:02 | 0°♊ | |
| max. Earth dist. | 15531 Feb 22 02:03 | 15°♊36'02 | 1.00922 AU | 15535 Dec 06 12:42 | 0°♊ | |
| | 15531 Mar 08 23:00 | 0°♊ | | 15536 Jan 06 06:00 | 0°♊ | |
| | 15531 Apr 08 20:54 | 0°♊ | | 15536 Feb 06 04:10 | 0°♊ | |
| | 15531 May 09 13:42 | 0°♈ | | 15536 Feb 22 18:13 | 16°♊03'00 | 1.00916 AU |
| | 15531 Jun 08 23:43 | 0°☾ | | 15536 Mar 08 03:59 | 0°♊ | |
| | 15531 Jul 09 03:11 | 0°♈ | | 15536 Apr 08 01:49 | 0°♉ | |
| | 15531 Aug 08 02:01 | 0°♊ | | 15536 May 08 18:35 | 0°♈ | |
| min. Earth dist. | 15531 Aug 20 13:47 | 12°♊32'13 | 0.99083 AU | 15536 Jun 08 04:38 | 0°☾ | |
| | 15531 Sep 06 23:19 | 0°♊ | | 15536 Jul 08 08:09 | 0°♈ | |
| | 15531 Oct 06 22:33 | 0°♊ | | 15536 Aug 07 07:04 | 0°♊ | |
| | 15531 Nov 06 02:41 | 0°♊ | | 15536 Aug 18 10:24 | 11°♊10'38 | 0.99086 AU |
| | 15531 Dec 06 13:28 | 0°♊ | | 15536 Sep 06 04:26 | 0°♊ | |
| | 15532 Jan 06 06:52 | 0°♊ | | 15536 Oct 06 03:43 | 0°♊ | |
| | 15532 Feb 06 05:05 | 0°♊ | | 15536 Nov 05 07:51 | 0°♊ | |
| max. Earth dist. | 15532 Feb 18 15:12 | 12°♊01'30 | 1.00922 AU | 15536 Dec 05 18:35 | 0°♊ | |
| | 15532 Mar 08 04:57 | 0°♊ | | 15537 Jan 05 11:54 | 0°♊ | |
| | 15532 Apr 08 02:49 | 0°♉ | | 15537 Feb 05 10:02 | 0°♊ | |
| | 15532 May 08 19:36 | 0°♈ | | 15537 Feb 19 10:38 | 13°♊34'36 | 1.00918 AU |
| | 15532 Jun 08 05:38 | 0°☾ | | 15537 Mar 08 09:50 | 0°♊ | |
| | 15532 Jul 08 09:06 | 0°♈ | | 15537 Apr 08 07:39 | 0°♉ | |
| | 15532 Aug 07 07:56 | 0°♊ | | 15537 May 09 00:25 | 0°♈ | |
| min. Earth dist. | 15532 Aug 22 04:55 | 14°♊56'03 | 0.99078 AU | 15537 Jun 08 10:29 | 0°☾ | |
| | 15532 Sep 06 05:13 | 0°♊ | | 15537 Jul 08 14:02 | 0°♈ | |
| | 15532 Oct 06 04:26 | 0°♊ | | 15537 Aug 07 12:57 | 0°♊ | |
| | 15532 Nov 05 08:33 | 0°♊ | | 15537 Aug 23 13:29 | 16°♊05'10 | 0.99085 AU |
| | 15532 Dec 05 19:17 | 0°♊ | | 15537 Sep 06 10:18 | 0°♊ | |
| | 15533 Jan 05 12:38 | 0°♊ | | 15537 Oct 06 09:32 | 0°♊ | |
| | 15533 Feb 05 10:47 | 0°♊ | | 15537 Nov 05 13:38 | 0°♊ | |
| max. Earth dist. | 15533 Feb 20 10:29 | 14°♊30'19 | 1.00913 AU | 15537 Dec 06 00:20 | 0°♊ | |
| | 15533 Mar 08 10:35 | 0°♊ | | 15538 Jan 05 17:37 | 0°♊ | |
| | 15533 Apr 08 08:24 | 0°♉ | | 15538 Feb 05 15:43 | 0°♊ | |
| | 15533 May 09 01:10 | 0°♈ | | 15538 Feb 17 15:40 | 11°♊37'02 | 1.00913 AU |
| | 15533 Jun 08 11:16 | 0°☾ | | 15538 Mar 08 15:29 | 0°♊ | |
| | 15533 Jul 08 14:49 | 0°♈ | | 15538 Apr 08 13:18 | 0°♉ | |
| | 15533 Aug 07 13:44 | 0°♊ | | 15538 May 09 06:06 | 0°♈ | |
| min. Earth dist. | 15533 Aug 19 08:57 | 11°♊50'30 | 0.99081 AU | 15538 Jun 08 16:12 | 0°☾ | |
| | 15533 Sep 06 11:04 | 0°♊ | | 15538 Jul 08 19:46 | 0°♈ | |
| | 15533 Oct 06 10:16 | 0°♊ | | 15538 Aug 07 18:42 | 0°♊ | |
| | 15533 Nov 05 14:21 | 0°♊ | | 15538 Aug 20 20:19 | 13°♊06'55 | 0.99080 AU |
| | 15533 Dec 06 01:04 | 0°♊ | | 15538 Sep 06 16:02 | 0°♊ | |
| | 15534 Jan 05 18:25 | 0°♊ | | 15538 Oct 06 15:14 | 0°♊ | |
| | 15534 Feb 05 16:35 | 0°♊ | | 15538 Nov 05 19:18 | 0°♊ | |
| max. Earth dist. | 15534 Feb 20 17:08 | 14°♊32'22 | 1.00920 AU | 15538 Dec 06 06:00 | 0°♊ | |
| | 15534 Mar 08 16:25 | 0°♊ | | 15539 Jan 05 23:19 | 0°♊ | |
| | 15534 Apr 08 14:16 | 0°♉ | | 15539 Feb 05 21:27 | 0°♊ | |
| | 15534 May 09 07:03 | 0°♈ | | 15539 Feb 22 08:54 | 15°♊56'44 | 1.00917 AU |
| | 15534 Jun 08 17:10 | 0°☾ | | 15539 Mar 08 21:16 | 0°♊ | |
| | 15534 Jul 08 20:44 | 0°♈ | | 15539 Apr 08 19:06 | 0°♉ | |
| | 15534 Aug 07 19:39 | 0°♊ | | 15539 May 09 11:52 | 0°♈ | |
| min. Earth dist. | 15534 Aug 23 18:30 | 16°♊00'56 | 0.99084 AU | 15539 Jun 08 21:56 | 0°☾ | |
| | 15534 Sep 06 16:58 | 0°♊ | | 15539 Jul 09 01:28 | 0°♈ | |
| | 15534 Oct 06 16:09 | 0°♊ | | 15539 Aug 08 00:22 | 0°♊ | |
| | 15534 Nov 05 20:11 | 0°♊ | | 15539 Aug 19 22:35 | 11°♊58'08 | 0.99085 AU |
| | 15534 Dec 06 06:51 | 0°♊ | | 15539 Sep 06 21:41 | 0°♊ | |
| | 15535 Jan 06 00:12 | 0°♊ | | 15539 Oct 06 20:55 | 0°♊ | |
| | 15535 Feb 05 22:23 | 0°♊ | | 15539 Nov 06 01:01 | 0°♊ | |
| max. Earth dist. | 15535 Feb 17 21:22 | 11°♊34'36 | 1.00921 AU | 15539 Dec 06 11:45 | 0°♊ | |

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|------------------|--------------------|-----------|------------|--------------------|--------------------|----------------------|
| | 15540 Jan 06 05:08 | 0°≈ | | 15544 Oct 06 01:36 | 0°ℓ | |
| | 15540 Feb 06 03:20 | 0°℥ | | 15544 Nov 05 05:41 | 0°♊ | |
| max. Earth dist. | 15540 Feb 18 23:31 | 12°♋25'51 | 1.00920 AU | 15544 Dec 05 16:24 | 0°♊ | |
| | 15540 Mar 08 03:10 | 0°♈ | | 15545 Jan 05 09:45 | 0°≈ | |
| | 15540 Apr 08 00:59 | 0°♉ | | 15545 Feb 05 07:55 | 0°♋ | |
| | 15540 May 08 17:44 | 0°♊ | | max. Earth dist. | 15545 Feb 19 21:43 | 14°♋06'23 1.00920 AU |
| | 15540 Jun 08 03:45 | 0°♋ | | 15545 Mar 08 07:45 | 0°♈ | |
| | 15540 Jul 08 07:16 | 0°♌ | | 15545 Apr 08 05:37 | 0°♉ | |
| | 15540 Aug 07 06:09 | 0°♍ | | 15545 May 08 22:26 | 0°♊ | |
| min. Earth dist. | 15540 Aug 22 16:19 | 15°♍29'05 | 0.99083 AU | 15545 Jun 08 08:33 | 0°♋ | |
| | 15540 Sep 06 03:30 | 0°♎ | | 15545 Jul 08 12:09 | 0°♌ | |
| | 15540 Oct 06 02:44 | 0°♏ | | 15545 Aug 07 11:04 | 0°♍ | |
| | 15540 Nov 05 06:50 | 0°♐ | | min. Earth dist. | 15545 Aug 23 20:46 | 16°♍28'13 0.99082 AU |
| | 15540 Dec 05 17:32 | 0°♑ | | 15545 Sep 06 08:22 | 0°♎ | |
| | 15541 Jan 05 10:51 | 0°≈ | | 15545 Oct 06 07:31 | 0°♏ | |
| | 15541 Feb 05 08:59 | 0°♋ | | 15545 Nov 05 11:31 | 0°♐ | |
| max. Earth dist. | 15541 Feb 18 13:48 | 12°♋46'44 | 1.00913 AU | 15545 Dec 05 22:09 | 0°♑ | |
| | 15541 Mar 08 08:46 | 0°♈ | | 15546 Jan 05 15:27 | 0°≈ | |
| | 15541 Apr 08 06:33 | 0°♉ | | 15546 Feb 05 13:36 | 0°♋ | |
| | 15541 May 08 23:17 | 0°♊ | | max. Earth dist. | 15546 Feb 17 13:19 | 11°♋36'27 1.00918 AU |
| | 15541 Jun 08 09:20 | 0°♋ | | 15546 Mar 08 13:26 | 0°♈ | |
| | 15541 Jul 08 12:52 | 0°♌ | | 15546 Apr 08 11:19 | 0°♉ | |
| | 15541 Aug 07 11:48 | 0°♍ | | 15546 May 09 04:10 | 0°♊ | |
| min. Earth dist. | 15541 Aug 19 14:18 | 12°♍08'45 | 0.99083 AU | 15546 Jun 08 14:19 | 0°♋ | |
| | 15541 Sep 06 09:11 | 0°♎ | | 15546 Jul 08 17:57 | 0°♌ | |
| | 15541 Oct 06 08:26 | 0°♏ | | 15546 Aug 07 16:55 | 0°♍ | |
| | 15541 Nov 05 12:31 | 0°♐ | | min. Earth dist. | 15546 Aug 21 14:11 | 13°♍56'15 0.99080 AU |
| | 15541 Dec 05 23:12 | 0°♑ | | 15546 Sep 06 14:15 | 0°♎ | |
| | 15542 Jan 05 16:31 | 0°≈ | | 15546 Oct 06 13:24 | 0°♏ | |
| | 15542 Feb 05 14:39 | 0°♋ | | 15546 Nov 05 17:22 | 0°♐ | |
| max. Earth dist. | 15542 Feb 21 05:56 | 15°♋07'57 | 1.00919 AU | 15546 Dec 06 03:57 | 0°♑ | |
| | 15542 Mar 08 14:29 | 0°♈ | | 15547 Jan 05 21:12 | 0°≈ | |
| | 15542 Apr 08 12:20 | 0°♉ | | 15547 Feb 05 19:20 | 0°♋ | |
| | 15542 May 09 05:08 | 0°♊ | | max. Earth dist. | 15547 Feb 22 18:50 | 16°♋25'49 1.00919 AU |
| | 15542 Jun 08 15:13 | 0°♋ | | 15547 Mar 08 19:12 | 0°♈ | |
| | 15542 Jul 08 18:44 | 0°♌ | | 15547 Apr 08 17:07 | 0°♉ | |
| | 15542 Aug 07 17:37 | 0°♍ | | 15547 May 09 09:57 | 0°♊ | |
| min. Earth dist. | 15542 Aug 22 07:36 | 14°♍38'23 | 0.99084 AU | 15547 Jun 08 20:05 | 0°♋ | |
| | 15542 Sep 06 14:56 | 0°♎ | | 15547 Jul 08 23:40 | 0°♌ | |
| | 15542 Oct 06 14:08 | 0°♏ | | 15547 Aug 07 22:36 | 0°♍ | |
| | 15542 Nov 05 18:12 | 0°♐ | | min. Earth dist. | 15547 Aug 19 16:02 | 11°♍46'02 0.99085 AU |
| | 15542 Dec 06 04:54 | 0°♑ | | 15547 Sep 06 19:57 | 0°♎ | |
| | 15543 Jan 05 22:14 | 0°≈ | | 15547 Oct 06 19:10 | 0°♏ | |
| | 15543 Feb 05 20:25 | 0°♋ | | 15547 Nov 05 23:12 | 0°♐ | |
| max. Earth dist. | 15543 Feb 18 05:04 | 11°♋58'01 | 1.00922 AU | 15547 Dec 06 09:50 | 0°♑ | |
| | 15543 Mar 08 20:17 | 0°♈ | | 15548 Jan 06 03:07 | 0°≈ | |
| | 15543 Apr 08 18:11 | 0°♉ | | 15548 Feb 06 01:16 | 0°♋ | |
| | 15543 May 09 11:00 | 0°♊ | | max. Earth dist. | 15548 Feb 19 18:43 | 13°♋17'17 1.00921 AU |
| | 15543 Jun 08 21:04 | 0°♋ | | 15548 Mar 08 01:08 | 0°♈ | |
| | 15543 Jul 09 00:35 | 0°♌ | | 15548 Apr 07 23:02 | 0°♉ | |
| | 15543 Aug 07 23:25 | 0°♍ | | 15548 May 08 15:52 | 0°♊ | |
| min. Earth dist. | 15543 Aug 22 11:09 | 14°♍32'44 | 0.99077 AU | 15548 Jun 08 01:59 | 0°♋ | |
| | 15543 Sep 06 20:42 | 0°♎ | | 15548 Jul 08 05:34 | 0°♌ | |
| | 15543 Oct 06 19:53 | 0°♏ | | 15548 Aug 07 04:29 | 0°♍ | |
| | 15543 Nov 05 23:57 | 0°♐ | | min. Earth dist. | 15548 Aug 23 01:40 | 15°♍56'43 0.99085 AU |
| | 15543 Dec 06 10:39 | 0°♑ | | 15548 Sep 06 01:51 | 0°♎ | |
| | 15544 Jan 06 03:59 | 0°≈ | | 15548 Oct 06 01:06 | 0°♏ | |
| | 15544 Feb 06 02:09 | 0°♋ | | 15548 Nov 05 05:11 | 0°♐ | |
| max. Earth dist. | 15544 Feb 22 09:16 | 15°♋46'16 | 1.00917 AU | 15548 Dec 05 15:49 | 0°♑ | |
| | 15544 Mar 08 01:58 | 0°♈ | | 15549 Jan 05 09:03 | 0°≈ | |
| | 15544 Apr 07 23:50 | 0°♉ | | 15549 Feb 05 07:06 | 0°♋ | |
| | 15544 May 08 16:38 | 0°♊ | | max. Earth dist. | 15549 Feb 18 03:06 | 12°♋25'31 1.00910 AU |
| | 15544 Jun 08 02:42 | 0°♋ | | 15549 Mar 08 06:50 | 0°♈ | |
| | 15544 Jul 08 06:14 | 0°♌ | | 15549 Apr 08 04:40 | 0°♉ | |
| | 15544 Aug 07 05:06 | 0°♍ | | 15549 May 08 21:29 | 0°♊ | |
| min. Earth dist. | 15544 Aug 18 17:22 | 11°♍33'02 | 0.99080 AU | 15549 Jun 08 07:38 | 0°♋ | |
| | 15544 Sep 06 02:24 | 0°♎ | | 15549 Jul 08 11:16 | 0°♌ | |

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| | 15549 Aug 07 10:15 | 0° \mathbb{M} | | | 15554 May 09 02:40 | 0° \mathbb{I} | | |
| min. Earth dist. | 15549 Aug 20 03:33 | 12° \mathbb{M} 45'54 | 0.99084 AU | | 15554 Jun 08 12:48 | 0° \mathbb{G} | | |
| | 15549 Sep 06 07:38 | 0° \mathbb{L} | | | 15554 Jul 08 16:23 | 0° \mathbb{Q} | | |
| | 15549 Oct 06 06:53 | 0° \mathbb{M} | | | 15554 Aug 07 15:18 | 0° \mathbb{M} | | |
| | 15549 Nov 05 10:57 | 0° \mathbb{J} | | min. Earth dist. | 15554 Aug 21 20:44 | 14° \mathbb{M} 16'49 | 0.99080 AU | |
| | 15549 Dec 05 21:36 | 0° \mathbb{Z} | | | 15554 Sep 06 12:39 | 0° \mathbb{L} | | |
| | 15550 Jan 05 14:50 | 0° \approx | | | 15554 Oct 06 11:50 | 0° \mathbb{M} | | |
| | 15550 Feb 05 12:54 | 0° \mathbb{H} | | | 15554 Nov 05 15:52 | 0° \mathbb{J} | | |
| max. Earth dist. | 15550 Feb 21 20:39 | 15° \mathbb{H} 47'51 | 1.00914 AU | | 15554 Dec 06 02:29 | 0° \mathbb{Z} | | |
| | 15550 Mar 08 12:40 | 0° \mathbb{Y} | | | 15555 Jan 05 19:43 | 0° \approx | | |
| | 15550 Apr 08 10:30 | 0° \mathbb{B} | | | 15555 Feb 05 17:50 | 0° \mathbb{H} | | |
| | 15550 May 09 03:21 | 0° \mathbb{I} | | max. Earth dist. | 15555 Feb 22 18:47 | 16° \mathbb{H} 29'20 | 1.00918 AU | |
| | 15550 Jun 08 13:31 | 0° \mathbb{G} | | | 15555 Mar 08 17:41 | 0° \mathbb{Y} | | |
| | 15550 Jul 08 17:09 | 0° \mathbb{Q} | | | 15555 Apr 08 15:35 | 0° \mathbb{B} | | |
| | 15550 Aug 07 16:07 | 0° \mathbb{M} | | | 15555 May 09 08:26 | 0° \mathbb{I} | | |
| min. Earth dist. | 15550 Aug 21 06:27 | 13° \mathbb{M} 38'54 | 0.99087 AU | | 15555 Jun 08 18:33 | 0° \mathbb{G} | | |
| | 15550 Sep 06 13:27 | 0° \mathbb{L} | | | 15555 Jul 08 22:06 | 0° \mathbb{Q} | | |
| | 15550 Oct 06 12:39 | 0° \mathbb{M} | | | 15555 Aug 07 20:59 | 0° \mathbb{M} | | |
| | 15550 Nov 05 16:42 | 0° \mathbb{J} | | min. Earth dist. | 15555 Aug 19 06:46 | 11° \mathbb{M} 26'50 | 0.99082 AU | |
| | 15550 Dec 06 03:22 | 0° \mathbb{Z} | | | 15555 Sep 06 18:17 | 0° \mathbb{L} | | |
| | 15551 Jan 05 20:40 | 0° \approx | | | 15555 Oct 06 17:28 | 0° \mathbb{M} | | |
| | 15551 Feb 05 18:48 | 0° \mathbb{H} | | | 15555 Nov 05 21:32 | 0° \mathbb{J} | | |
| max. Earth dist. | 15551 Feb 18 13:23 | 12° \mathbb{H} 22'04 | 1.00918 AU | | 15555 Dec 06 08:13 | 0° \mathbb{Z} | | |
| | 15551 Mar 08 18:37 | 0° \mathbb{Y} | | | 15556 Jan 06 01:32 | 0° \approx | | |
| | 15551 Apr 08 16:28 | 0° \mathbb{B} | | | 15556 Feb 05 23:42 | 0° \mathbb{H} | | |
| | 15551 May 09 09:18 | 0° \mathbb{I} | | max. Earth dist. | 15556 Feb 20 05:35 | 13° \mathbb{H} 47'20 | 1.00921 AU | |
| | 15551 Jun 08 19:26 | 0° \mathbb{G} | | | 15556 Mar 07 23:33 | 0° \mathbb{Y} | | |
| | 15551 Jul 08 23:02 | 0° \mathbb{Q} | | | 15556 Apr 07 21:27 | 0° \mathbb{B} | | |
| | 15551 Aug 07 21:59 | 0° \mathbb{M} | | | 15556 May 08 14:18 | 0° \mathbb{I} | | |
| min. Earth dist. | 15551 Aug 23 03:12 | 15° \mathbb{M} 16'38 | 0.99081 AU | | 15556 Jun 08 00:26 | 0° \mathbb{G} | | |
| | 15551 Sep 06 19:19 | 0° \mathbb{L} | | | 15556 Jul 08 04:00 | 0° \mathbb{Q} | | |
| | 15551 Oct 06 18:30 | 0° \mathbb{M} | | | 15556 Aug 07 02:54 | 0° \mathbb{M} | | |
| | 15551 Nov 05 22:33 | 0° \mathbb{J} | | min. Earth dist. | 15556 Aug 23 06:18 | 16° \mathbb{M} 12'24 | 0.99082 AU | |
| | 15551 Dec 06 09:13 | 0° \mathbb{Z} | | | 15556 Sep 06 00:12 | 0° \mathbb{L} | | |
| | 15552 Jan 06 02:30 | 0° \approx | | | 15556 Oct 05 23:22 | 0° \mathbb{M} | | |
| | 15552 Feb 06 00:38 | 0° \mathbb{H} | | | 15556 Nov 05 03:25 | 0° \mathbb{J} | | |
| max. Earth dist. | 15552 Feb 21 02:39 | 14° \mathbb{H} 35'58 | 1.00912 AU | | 15556 Dec 05 14:03 | 0° \mathbb{Z} | | |
| | 15552 Mar 08 00:25 | 0° \mathbb{Y} | | | 15557 Jan 05 07:19 | 0° \approx | | |
| | 15552 Apr 07 22:13 | 0° \mathbb{B} | | | 15557 Feb 05 05:24 | 0° \mathbb{H} | | |
| | 15552 May 08 14:59 | 0° \mathbb{I} | | max. Earth dist. | 15557 Feb 17 08:08 | 11° \mathbb{H} 43'46 | 1.00913 AU | |
| | 15552 Jun 08 01:03 | 0° \mathbb{G} | | | 15557 Mar 08 05:10 | 0° \mathbb{Y} | | |
| | 15552 Jul 08 04:38 | 0° \mathbb{Q} | | | 15557 Apr 08 03:01 | 0° \mathbb{B} | | |
| | 15552 Aug 07 03:36 | 0° \mathbb{M} | | | 15557 May 08 19:51 | 0° \mathbb{I} | | |
| min. Earth dist. | 15552 Aug 19 01:36 | 11° \mathbb{M} 57'26 | 0.99084 AU | | 15557 Jun 08 06:02 | 0° \mathbb{G} | | |
| | 15552 Sep 06 00:59 | 0° \mathbb{L} | | | 15557 Jul 08 09:41 | 0° \mathbb{Q} | | |
| | 15552 Oct 06 00:14 | 0° \mathbb{M} | | | 15557 Aug 07 08:39 | 0° \mathbb{M} | | |
| | 15552 Nov 05 04:19 | 0° \mathbb{J} | | min. Earth dist. | 15557 Aug 20 18:47 | 13° \mathbb{M} 28'16 | 0.99081 AU | |
| | 15552 Dec 05 15:00 | 0° \mathbb{Z} | | | 15557 Sep 06 05:59 | 0° \mathbb{L} | | |
| | 15553 Jan 05 08:18 | 0° \approx | | | 15557 Oct 06 05:09 | 0° \mathbb{M} | | |
| | 15553 Feb 05 06:26 | 0° \mathbb{H} | | | 15557 Nov 05 09:08 | 0° \mathbb{J} | | |
| max. Earth dist. | 15553 Feb 20 08:49 | 14° \mathbb{H} 36'51 | 1.00918 AU | | 15557 Dec 05 19:43 | 0° \mathbb{Z} | | |
| | 15553 Mar 08 06:14 | 0° \mathbb{Y} | | | 15558 Jan 05 12:57 | 0° \approx | | |
| | 15553 Apr 08 04:05 | 0° \mathbb{B} | | | 15558 Feb 05 11:03 | 0° \mathbb{H} | | |
| | 15553 May 08 20:52 | 0° \mathbb{I} | | max. Earth dist. | 15558 Feb 22 04:28 | 16° \mathbb{H} 11'11 | 1.00917 AU | |
| | 15553 Jun 08 06:57 | 0° \mathbb{G} | | | 15558 Mar 08 10:51 | 0° \mathbb{Y} | | |
| | 15553 Jul 08 10:32 | 0° \mathbb{Q} | | | 15558 Apr 08 08:44 | 0° \mathbb{B} | | |
| | 15553 Aug 07 09:30 | 0° \mathbb{M} | | | 15558 May 09 01:36 | 0° \mathbb{I} | | |
| min. Earth dist. | 15553 Aug 23 08:54 | 16° \mathbb{M} 02'14 | 0.99088 AU | | 15558 Jun 08 11:48 | 0° \mathbb{G} | | |
| | 15553 Sep 06 06:52 | 0° \mathbb{L} | | | 15558 Jul 08 15:27 | 0° \mathbb{Q} | | |
| | 15553 Oct 06 06:06 | 0° \mathbb{M} | | | 15558 Aug 07 14:26 | 0° \mathbb{M} | | |
| | 15553 Nov 05 10:08 | 0° \mathbb{J} | | min. Earth dist. | 15558 Aug 20 08:31 | 12° \mathbb{M} 47'58 | 0.99086 AU | |
| | 15553 Dec 05 20:46 | 0° \mathbb{Z} | | | 15558 Sep 06 11:45 | 0° \mathbb{L} | | |
| | 15554 Jan 05 14:01 | 0° \approx | | | 15558 Oct 06 10:54 | 0° \mathbb{M} | | |
| | 15554 Feb 05 12:08 | 0° \mathbb{H} | | | 15558 Nov 05 14:52 | 0° \mathbb{J} | | |
| max. Earth dist. | 15554 Feb 17 18:05 | 11° \mathbb{H} 51'34 | 1.00918 AU | | 15558 Dec 06 01:26 | 0° \mathbb{Z} | | |
| | 15554 Mar 08 11:57 | 0° \mathbb{Y} | | | 15559 Jan 05 18:41 | 0° \approx | | |
| | 15554 Apr 08 09:49 | 0° \mathbb{B} | | | 15559 Feb 05 16:49 | 0° \mathbb{H} | | |

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| max. Earth dist. | 15559 Feb 19 03:39 | 13° H 01'18 | 1.00922 AU | | 15563 Dec 06 06:16 | 0° Z | |
| | 15559 Mar 08 16:41 | 0° Y | | | 15564 Jan 05 23:32 | 0° \approx | |
| | 15559 Apr 08 14:37 | 0° X | | | 15564 Feb 05 21:40 | 0° H | |
| | 15559 May 09 07:30 | 0° II | | max. Earth dist. | 15564 Feb 20 17:01 | 14° H 19'53 | 1.00919 AU |
| | 15559 Jun 08 17:40 | 0° G | | | 15564 Mar 07 21:29 | 0° Y | |
| | 15559 Jul 08 21:17 | 0° Q | | | 15564 Apr 07 19:21 | 0° X | |
| | 15559 Aug 07 20:14 | 0° M | | | 15564 May 08 12:12 | 0° II | |
| min. Earth dist. | 15559 Aug 23 15:05 | 15° M 50'52 | 0.99082 AU | | 15564 Jun 07 22:20 | 0° G | |
| | 15559 Sep 06 17:34 | 0° L | | | 15564 Jul 08 01:58 | 0° Q | |
| | 15559 Oct 06 16:45 | 0° M | | | 15564 Aug 07 00:57 | 0° M | |
| | 15559 Nov 05 20:44 | 0° J | | min. Earth dist. | 15564 Aug 23 08:12 | 16° M 21'58 | 0.99088 AU |
| | 15559 Dec 06 07:18 | 0° Z | | | 15564 Sep 05 22:20 | 0° L | |
| | 15560 Jan 06 00:31 | 0° \approx | | | 15564 Oct 05 21:32 | 0° M | |
| | 15560 Feb 05 22:35 | 0° H | | | 15564 Nov 05 01:34 | 0° J | |
| max. Earth dist. | 15560 Feb 20 00:58 | 13° H 38'54 | 1.00913 AU | | 15564 Dec 05 12:09 | 0° Z | |
| | 15560 Mar 07 22:23 | 0° Y | | | 15565 Jan 05 05:22 | 0° \approx | |
| | 15560 Apr 07 20:15 | 0° X | | | 15565 Feb 05 03:25 | 0° H | |
| | 15560 May 08 13:05 | 0° II | | max. Earth dist. | 15565 Feb 17 06:08 | 11° H 43'44 | 1.00913 AU |
| | 15560 Jun 07 23:13 | 0° G | | | 15565 Mar 08 03:11 | 0° Y | |
| | 15560 Jul 08 02:50 | 0° Q | | | 15565 Apr 08 01:02 | 0° X | |
| | 15560 Aug 07 01:48 | 0° M | | | 15565 May 08 17:52 | 0° II | |
| min. Earth dist. | 15560 Aug 19 11:11 | 12° M 26'01 | 0.99084 AU | | 15565 Jun 08 04:01 | 0° G | |
| | 15560 Sep 05 23:10 | 0° L | | | 15565 Jul 08 07:41 | 0° Q | |
| | 15560 Oct 05 22:24 | 0° M | | | 15565 Aug 07 06:41 | 0° M | |
| | 15560 Nov 05 02:27 | 0° J | | min. Earth dist. | 15565 Aug 21 04:36 | 13° M 57'47 | 0.99085 AU |
| | 15560 Dec 05 13:04 | 0° Z | | | 15565 Sep 06 04:06 | 0° L | |
| | 15561 Jan 05 06:17 | 0° \approx | | | 15565 Oct 06 03:19 | 0° M | |
| | 15561 Feb 05 04:20 | 0° H | | | 15565 Nov 05 07:20 | 0° J | |
| max. Earth dist. | 15561 Feb 21 01:57 | 15° H 23'23 | 1.00916 AU | | 15565 Dec 05 17:54 | 0° Z | |
| | 15561 Mar 08 04:07 | 0° Y | | | 15566 Jan 05 11:05 | 0° \approx | |
| | 15561 Apr 08 01:59 | 0° X | | | 15566 Feb 05 09:08 | 0° H | |
| | 15561 May 08 18:51 | 0° II | | max. Earth dist. | 15566 Feb 22 12:10 | 16° H 34'26 | 1.00914 AU |
| | 15561 Jun 08 05:02 | 0° G | | | 15566 Mar 08 08:56 | 0° Y | |
| | 15561 Jul 08 08:41 | 0° Q | | | 15566 Apr 08 06:49 | 0° X | |
| | 15561 Aug 07 07:40 | 0° M | | | 15566 May 08 23:42 | 0° II | |
| min. Earth dist. | 15561 Aug 22 19:48 | 15° M 33'54 | 0.99088 AU | | 15566 Jun 08 09:53 | 0° G | |
| | 15561 Sep 06 05:02 | 0° L | | | 15566 Jul 08 13:32 | 0° Q | |
| | 15561 Oct 06 04:13 | 0° M | | | 15566 Aug 07 12:29 | 0° M | |
| | 15561 Nov 05 08:13 | 0° J | | min. Earth dist. | 15566 Aug 19 08:09 | 11° M 51'37 | 0.99085 AU |
| | 15561 Dec 05 18:48 | 0° Z | | | 15566 Sep 06 09:50 | 0° L | |
| | 15562 Jan 05 12:00 | 0° \approx | | | 15566 Oct 06 09:01 | 0° M | |
| | 15562 Feb 05 10:03 | 0° H | | | 15566 Nov 05 13:01 | 0° J | |
| max. Earth dist. | 15562 Feb 18 04:05 | 12° H 20'49 | 1.00915 AU | | 15566 Dec 05 23:37 | 0° Z | |
| | 15562 Mar 08 09:49 | 0° Y | | | 15567 Jan 05 16:52 | 0° \approx | |
| | 15562 Apr 08 07:42 | 0° X | | | 15567 Feb 05 14:59 | 0° H | |
| | 15562 May 09 00:35 | 0° II | | max. Earth dist. | 15567 Feb 19 15:37 | 13° H 34'41 | 1.00921 AU |
| | 15562 Jun 08 10:48 | 0° G | | | 15567 Mar 08 14:50 | 0° Y | |
| | 15562 Jul 08 14:29 | 0° Q | | | 15567 Apr 08 12:46 | 0° X | |
| | 15562 Aug 07 13:28 | 0° M | | | 15567 May 09 05:41 | 0° II | |
| min. Earth dist. | 15562 Aug 22 13:34 | 15° M 03'41 | 0.99081 AU | | 15567 Jun 08 15:53 | 0° G | |
| | 15562 Sep 06 10:49 | 0° L | | | 15567 Jul 08 19:30 | 0° Q | |
| | 15562 Oct 06 09:58 | 0° M | | | 15567 Aug 07 18:26 | 0° M | |
| | 15562 Nov 05 13:57 | 0° J | | min. Earth dist. | 15567 Aug 23 20:20 | 16° M 08'38 | 0.99081 AU |
| | 15562 Dec 06 00:31 | 0° Z | | | 15567 Sep 06 15:44 | 0° L | |
| | 15563 Jan 05 17:43 | 0° \approx | | | 15567 Oct 06 14:54 | 0° M | |
| | 15563 Feb 05 15:47 | 0° H | | | 15567 Nov 05 18:54 | 0° J | |
| max. Earth dist. | 15563 Feb 22 11:45 | 16° H 17'22 | 1.00914 AU | | 15567 Dec 06 05:31 | 0° Z | |
| | 15563 Mar 08 15:35 | 0° Y | | | 15568 Jan 05 22:46 | 0° \approx | |
| | 15563 Apr 08 13:27 | 0° X | | | 15568 Feb 05 20:51 | 0° H | |
| | 15563 May 09 06:18 | 0° II | | max. Earth dist. | 15568 Feb 18 11:11 | 12° H 11'46 | 1.00913 AU |
| | 15563 Jun 08 16:28 | 0° G | | | 15568 Mar 07 20:38 | 0° Y | |
| | 15563 Jul 08 20:07 | 0° Q | | | 15568 Apr 07 18:30 | 0° X | |
| | 15563 Aug 07 19:05 | 0° M | | | 15568 May 08 11:22 | 0° II | |
| min. Earth dist. | 15563 Aug 19 16:32 | 11° M 56'02 | 0.99084 AU | | 15568 Jun 07 21:33 | 0° G | |
| | 15563 Sep 06 16:26 | 0° L | | | 15568 Jul 08 01:11 | 0° Q | |
| | 15563 Oct 06 15:37 | 0° M | | | 15568 Aug 07 00:09 | 0° M | |
| | 15563 Nov 05 19:38 | 0° J | | min. Earth dist. | 15568 Aug 19 23:37 | 13° M 01'27 | 0.99081 AU |

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| | 15568 Sep 05 21:29 | 0°♎ | | | 15573 Jul 08 06:18 | 0°♏ | | |
| | 15568 Oct 05 20:40 | 0°♍ | | | 15573 Aug 07 05:20 | 0°♎ | | |
| | 15568 Nov 05 00:41 | 0°♌ | | min. Earth dist. | 15573 Aug 21 19:21 | 14°♎38'17 | 0.99084 AU | |
| | 15568 Dec 05 11:18 | 0°♋ | | | 15573 Sep 06 02:43 | 0°♎ | | |
| | 15569 Jan 05 04:32 | 0°♊ | | | 15573 Oct 06 01:55 | 0°♍ | | |
| | 15569 Feb 05 02:37 | 0°♈ | | | 15573 Nov 05 05:54 | 0°♌ | | |
| max. Earth dist. | 15569 Feb 21 10:04 | 15°♈47'05 | 1.00916 AU | | 15573 Dec 05 16:27 | 0°♋ | | |
| | 15569 Mar 08 02:25 | 0°♏ | | | 15574 Jan 05 09:36 | 0°♊ | | |
| | 15569 Apr 08 00:18 | 0°♎ | | | 15574 Feb 05 07:35 | 0°♈ | | |
| | 15569 May 08 17:11 | 0°♍ | | max. Earth dist. | 15574 Feb 22 15:04 | 16°♈45'18 | 1.00911 AU | |
| | 15569 Jun 08 03:24 | 0°♌ | | | 15574 Mar 08 07:19 | 0°♏ | | |
| | 15569 Jul 08 07:06 | 0°♋ | | | 15574 Apr 08 05:11 | 0°♎ | | |
| | 15569 Aug 07 06:06 | 0°♊ | | | 15574 May 08 22:06 | 0°♍ | | |
| min. Earth dist. | 15569 Aug 21 14:20 | 14°♎23'46 | 0.99087 AU | | 15574 Jun 08 08:21 | 0°♌ | | |
| | 15569 Sep 06 03:27 | 0°♎ | | | 15574 Jul 08 12:04 | 0°♋ | | |
| | 15569 Oct 06 02:36 | 0°♍ | | | 15574 Aug 07 11:04 | 0°♊ | | |
| | 15569 Nov 05 06:32 | 0°♌ | | min. Earth dist. | 15574 Aug 19 11:53 | 12°♎04'32 | 0.99085 AU | |
| | 15569 Dec 05 17:05 | 0°♋ | | | 15574 Sep 06 08:24 | 0°♎ | | |
| | 15570 Jan 05 10:17 | 0°♊ | | | 15574 Oct 06 07:33 | 0°♍ | | |
| | 15570 Feb 05 08:22 | 0°♈ | | | 15574 Nov 05 11:31 | 0°♌ | | |
| max. Earth dist. | 15570 Feb 18 12:54 | 12°♈46'08 | 1.00919 AU | | 15574 Dec 05 22:05 | 0°♋ | | |
| | 15570 Mar 08 08:12 | 0°♏ | | | 15575 Jan 05 15:17 | 0°♊ | | |
| | 15570 Apr 08 06:07 | 0°♎ | | | 15575 Feb 05 13:22 | 0°♈ | | |
| | 15570 May 08 23:03 | 0°♍ | | max. Earth dist. | 15575 Feb 20 02:44 | 14°♈05'27 | 1.00919 AU | |
| | 15570 Jun 08 09:18 | 0°♌ | | | 15575 Mar 08 13:11 | 0°♏ | | |
| | 15570 Jul 08 13:00 | 0°♋ | | | 15575 Apr 08 11:05 | 0°♎ | | |
| | 15570 Aug 07 12:02 | 0°♊ | | | 15575 May 09 04:00 | 0°♍ | | |
| min. Earth dist. | 15570 Aug 23 03:08 | 15°♎41'22 | 0.99082 AU | | 15575 Jun 08 14:13 | 0°♌ | | |
| | 15570 Sep 06 09:23 | 0°♎ | | | 15575 Jul 08 17:54 | 0°♋ | | |
| | 15570 Oct 06 08:32 | 0°♍ | | | 15575 Aug 07 16:54 | 0°♊ | | |
| | 15570 Nov 05 12:27 | 0°♌ | | min. Earth dist. | 15575 Aug 24 06:39 | 16°♎38'19 | 0.99085 AU | |
| | 15570 Dec 05 22:57 | 0°♋ | | | 15575 Sep 06 14:15 | 0°♎ | | |
| | 15571 Jan 05 16:06 | 0°♊ | | | 15575 Oct 06 13:24 | 0°♍ | | |
| | 15571 Feb 05 14:10 | 0°♈ | | | 15575 Nov 05 17:21 | 0°♌ | | |
| max. Earth dist. | 15571 Feb 22 00:47 | 15°♈54'48 | 1.00915 AU | | 15575 Dec 06 03:55 | 0°♋ | | |
| | 15571 Mar 08 14:00 | 0°♏ | | | 15576 Jan 05 21:08 | 0°♊ | | |
| | 15571 Apr 08 11:56 | 0°♎ | | | 15576 Feb 05 19:12 | 0°♈ | | |
| | 15571 May 09 04:50 | 0°♍ | | max. Earth dist. | 15576 Feb 17 20:53 | 11°♈41'15 | 1.00913 AU | |
| | 15571 Jun 08 15:01 | 0°♌ | | | 15576 Mar 07 18:58 | 0°♏ | | |
| | 15571 Jul 08 18:41 | 0°♋ | | | 15576 Apr 07 16:48 | 0°♎ | | |
| | 15571 Aug 07 17:40 | 0°♊ | | | 15576 May 08 09:38 | 0°♍ | | |
| min. Earth dist. | 15571 Aug 19 23:23 | 12°♎16'48 | 0.99084 AU | | 15576 Jun 07 19:48 | 0°♌ | | |
| | 15571 Sep 06 15:02 | 0°♎ | | | 15576 Jul 07 23:28 | 0°♋ | | |
| | 15571 Oct 06 14:13 | 0°♍ | | | 15576 Aug 06 22:29 | 0°♊ | | |
| | 15571 Nov 05 18:12 | 0°♌ | | min. Earth dist. | 15576 Aug 20 11:53 | 13°♎36'24 | 0.99084 AU | |
| | 15571 Dec 06 04:46 | 0°♋ | | | 15576 Sep 05 19:52 | 0°♎ | | |
| | 15572 Jan 05 21:58 | 0°♊ | | | 15576 Oct 05 19:04 | 0°♍ | | |
| | 15572 Feb 05 20:02 | 0°♈ | | | 15576 Nov 04 23:03 | 0°♌ | | |
| max. Earth dist. | 15572 Feb 21 10:31 | 15°♈06'08 | 1.00919 AU | | 15576 Dec 05 09:36 | 0°♋ | | |
| | 15572 Mar 07 19:51 | 0°♏ | | | 15577 Jan 05 02:47 | 0°♊ | | |
| | 15572 Apr 07 17:47 | 0°♎ | | | 15577 Feb 05 00:50 | 0°♈ | | |
| | 15572 May 08 10:42 | 0°♍ | | max. Earth dist. | 15577 Feb 21 19:32 | 16°♈14'19 | 1.00915 AU | |
| | 15572 Jun 07 20:55 | 0°♌ | | | 15577 Mar 08 00:37 | 0°♏ | | |
| | 15572 Jul 08 00:34 | 0°♋ | | | 15577 Apr 07 22:29 | 0°♎ | | |
| | 15572 Aug 06 23:33 | 0°♊ | | | 15577 May 08 15:22 | 0°♍ | | |
| min. Earth dist. | 15572 Aug 22 23:05 | 16°♎02'32 | 0.99088 AU | | 15577 Jun 08 01:33 | 0°♌ | | |
| | 15572 Sep 05 20:56 | 0°♎ | | | 15577 Jul 08 05:14 | 0°♋ | | |
| | 15572 Oct 05 20:08 | 0°♍ | | | 15577 Aug 07 04:15 | 0°♊ | | |
| | 15572 Nov 05 00:09 | 0°♌ | | min. Earth dist. | 15577 Aug 19 17:23 | 12°♎35'30 | 0.99088 AU | |
| | 15572 Dec 05 10:43 | 0°♋ | | | 15577 Sep 06 01:37 | 0°♎ | | |
| | 15573 Jan 05 03:52 | 0°♊ | | | 15577 Oct 06 00:47 | 0°♍ | | |
| | 15573 Feb 05 01:52 | 0°♈ | | | 15577 Nov 05 04:44 | 0°♌ | | |
| max. Earth dist. | 15573 Feb 17 14:52 | 12°♈08'44 | 1.00912 AU | | 15577 Dec 05 15:15 | 0°♋ | | |
| | 15573 Mar 08 01:36 | 0°♏ | | | 15578 Jan 05 08:24 | 0°♊ | | |
| | 15573 Apr 07 23:27 | 0°♎ | | | 15578 Feb 05 06:28 | 0°♈ | | |
| | 15573 May 08 16:21 | 0°♍ | | max. Earth dist. | 15578 Feb 19 01:35 | 13°♈21'26 | 1.00919 AU | |
| | 15573 Jun 08 02:36 | 0°♌ | | | 15578 Mar 08 06:17 | 0°♏ | | |

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| | 15578 Apr 08 04:14 | 0°♄ | | | 15583 Feb 05 11:11 | 0°♄ | | |
| | 15578 May 08 21:10 | 0°♅ | | max. Earth dist. | 15583 Feb 20 20:18 | 14°♄53'11 | 1.00920 AU | |
| | 15578 Jun 08 07:25 | 0°♆ | | | 15583 Mar 08 11:02 | 0°♄ | | |
| | 15578 Jul 08 11:07 | 0°♇ | | | 15583 Apr 08 09:00 | 0°♄ | | |
| | 15578 Aug 07 10:06 | 0°♈ | | | 15583 May 09 01:58 | 0°♅ | | |
| min. Earth dist. | 15578 Aug 23 09:15 | 16°♈01'39 | 0.99082 AU | | 15583 Jun 08 12:15 | 0°♆ | | |
| | 15578 Sep 06 07:27 | 0°♉ | | | 15583 Jul 08 15:59 | 0°♇ | | |
| | 15578 Oct 06 06:35 | 0°♊ | | | 15583 Aug 07 15:02 | 0°♈ | | |
| | 15578 Nov 05 10:31 | 0°♋ | | min. Earth dist. | 15583 Aug 24 07:47 | 16°♈45'48 | 0.99088 AU | |
| | 15578 Dec 05 21:01 | 0°♌ | | | 15583 Sep 06 12:25 | 0°♉ | | |
| | 15579 Jan 05 14:10 | 0°♍ | | | 15583 Oct 06 11:35 | 0°♊ | | |
| | 15579 Feb 05 12:12 | 0°♎ | | | 15583 Nov 05 15:31 | 0°♋ | | |
| max. Earth dist. | 15579 Feb 20 08:32 | 14°♎22'19 | 1.00915 AU | | 15583 Dec 06 02:01 | 0°♌ | | |
| | 15579 Mar 08 12:01 | 0°♏ | | | 15584 Jan 05 19:08 | 0°♍ | | |
| | 15579 Apr 08 09:57 | 0°♐ | | | 15584 Feb 05 17:07 | 0°♎ | | |
| | 15579 May 09 02:52 | 0°♑ | | max. Earth dist. | 15584 Feb 18 04:54 | 12°♎05'44 | 1.00912 AU | |
| | 15579 Jun 08 13:06 | 0°♒ | | | 15584 Mar 07 16:52 | 0°♏ | | |
| | 15579 Jul 08 16:45 | 0°♓ | | | 15584 Apr 07 14:45 | 0°♐ | | |
| | 15579 Aug 07 15:42 | 0°♈ | | | 15584 May 08 07:41 | 0°♑ | | |
| min. Earth dist. | 15579 Aug 20 08:26 | 12°♈44'28 | 0.99080 AU | | 15584 Jun 07 17:56 | 0°♒ | | |
| | 15579 Sep 06 13:01 | 0°♉ | | | 15584 Jul 07 21:39 | 0°♓ | | |
| | 15579 Oct 06 12:09 | 0°♊ | | | 15584 Aug 06 20:41 | 0°♈ | | |
| | 15579 Nov 05 16:07 | 0°♋ | | min. Earth dist. | 15584 Aug 21 00:18 | 14°♈12'04 | 0.99085 AU | |
| | 15579 Dec 06 02:41 | 0°♌ | | | 15584 Sep 05 18:06 | 0°♉ | | |
| | 15580 Jan 05 19:53 | 0°♍ | | | 15584 Oct 05 17:19 | 0°♊ | | |
| | 15580 Feb 05 17:57 | 0°♎ | | | 15584 Nov 04 21:19 | 0°♋ | | |
| max. Earth dist. | 15580 Feb 21 21:02 | 15°♎36'35 | 1.00919 AU | | 15584 Dec 05 07:50 | 0°♌ | | |
| | 15580 Mar 07 17:46 | 0°♏ | | | 15585 Jan 05 00:57 | 0°♍ | | |
| | 15580 Apr 07 15:42 | 0°♐ | | | 15585 Feb 04 22:55 | 0°♎ | | |
| | 15580 May 08 08:39 | 0°♑ | | max. Earth dist. | 15585 Feb 22 06:55 | 16°♎46'37 | 1.00910 AU | |
| | 15580 Jun 07 18:55 | 0°♒ | | | 15585 Mar 07 22:38 | 0°♏ | | |
| | 15580 Jul 07 22:36 | 0°♓ | | | 15585 Apr 07 20:30 | 0°♐ | | |
| | 15580 Aug 06 21:35 | 0°♈ | | | 15585 May 08 13:26 | 0°♑ | | |
| min. Earth dist. | 15580 Aug 22 11:20 | 15°♈37'58 | 0.99086 AU | | 15585 Jun 07 23:43 | 0°♒ | | |
| | 15580 Sep 05 18:55 | 0°♉ | | | 15585 Jul 08 03:29 | 0°♓ | | |
| | 15580 Oct 05 18:04 | 0°♊ | | | 15585 Aug 07 02:33 | 0°♈ | | |
| | 15580 Nov 04 22:00 | 0°♋ | | min. Earth dist. | 15585 Aug 19 08:35 | 12°♈17'34 | 0.99089 AU | |
| | 15580 Dec 05 08:32 | 0°♌ | | | 15585 Sep 05 23:56 | 0°♉ | | |
| | 15581 Jan 05 01:41 | 0°♍ | | | 15585 Oct 05 23:07 | 0°♊ | | |
| | 15581 Feb 04 23:43 | 0°♎ | | | 15585 Nov 05 03:04 | 0°♋ | | |
| max. Earth dist. | 15581 Feb 17 20:37 | 12°♎27'49 | 1.00915 AU | | 15585 Dec 05 13:34 | 0°♌ | | |
| | 15581 Mar 07 23:28 | 0°♏ | | | 15586 Jan 05 06:42 | 0°♍ | | |
| | 15581 Apr 07 21:21 | 0°♐ | | | 15586 Feb 05 04:42 | 0°♎ | | |
| | 15581 May 08 14:18 | 0°♑ | | max. Earth dist. | 15586 Feb 19 13:14 | 13°♎53'55 | 1.00915 AU | |
| | 15581 Jun 08 00:36 | 0°♒ | | | 15586 Mar 08 04:28 | 0°♏ | | |
| | 15581 Jul 08 04:22 | 0°♓ | | | 15586 Apr 08 02:23 | 0°♐ | | |
| | 15581 Aug 07 03:26 | 0°♈ | | | 15586 May 08 19:20 | 0°♑ | | |
| min. Earth dist. | 15581 Aug 22 12:24 | 15°♈25'55 | 0.99083 AU | | 15586 Jun 08 05:39 | 0°♒ | | |
| | 15581 Sep 06 00:48 | 0°♉ | | | 15586 Jul 08 09:26 | 0°♓ | | |
| | 15581 Oct 05 23:57 | 0°♊ | | | 15586 Aug 07 08:30 | 0°♈ | | |
| | 15581 Nov 05 03:50 | 0°♋ | | min. Earth dist. | 15586 Aug 23 21:58 | 16°♈37'33 | 0.99085 AU | |
| | 15581 Dec 05 14:18 | 0°♌ | | | 15586 Sep 06 05:52 | 0°♉ | | |
| | 15582 Jan 05 07:24 | 0°♍ | | | 15586 Oct 06 05:01 | 0°♊ | | |
| | 15582 Feb 05 05:24 | 0°♎ | | | 15586 Nov 05 08:56 | 0°♋ | | |
| max. Earth dist. | 15582 Feb 22 11:12 | 16°♎41'14 | 1.00912 AU | | 15586 Dec 05 19:26 | 0°♌ | | |
| | 15582 Mar 08 05:10 | 0°♏ | | | 15587 Jan 05 12:34 | 0°♍ | | |
| | 15582 Apr 08 03:05 | 0°♐ | | | 15587 Feb 05 10:35 | 0°♎ | | |
| | 15582 May 08 20:02 | 0°♑ | | max. Earth dist. | 15587 Feb 18 09:53 | 12°♎33'28 | 1.00912 AU | |
| | 15582 Jun 08 06:20 | 0°♒ | | | 15587 Mar 08 10:21 | 0°♏ | | |
| | 15582 Jul 08 10:06 | 0°♓ | | | 15587 Apr 08 08:15 | 0°♐ | | |
| | 15582 Aug 07 09:09 | 0°♈ | | | 15587 May 09 01:09 | 0°♑ | | |
| min. Earth dist. | 15582 Aug 19 17:51 | 12°♈24'16 | 0.99086 AU | | 15587 Jun 08 11:23 | 0°♒ | | |
| | 15582 Sep 06 06:31 | 0°♉ | | | 15587 Jul 08 15:06 | 0°♓ | | |
| | 15582 Oct 06 05:39 | 0°♊ | | | 15587 Aug 07 14:08 | 0°♈ | | |
| | 15582 Nov 05 09:32 | 0°♋ | | min. Earth dist. | 15587 Aug 20 21:12 | 13°♈20'25 | 0.99083 AU | |
| | 15582 Dec 05 20:01 | 0°♌ | | | 15587 Sep 06 11:31 | 0°♉ | | |
| | 15583 Jan 05 13:08 | 0°♍ | | | 15587 Oct 06 10:41 | 0°♊ | | |

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| | 15587 Nov 05 14:38 | 0°♌ | | min. Earth dist. | 15592 Aug 21 16:14 | 14°♏55'50 | 0.99081 AU |
| | 15587 Dec 06 01:10 | 0°♎ | | | 15592 Sep 05 16:35 | 0°♏ | |
| | 15588 Jan 05 18:21 | 0°♏ | | | 15592 Oct 05 15:43 | 0°♐ | |
| | 15588 Feb 05 16:24 | 0°♐ | | | 15592 Nov 04 19:38 | 0°♑ | |
| max. Earth dist. | 15588 Feb 22 04:04 | 15°♐57'17 | 1.00917 AU | | 15592 Dec 05 06:07 | 0°♒ | |
| | 15588 Mar 07 16:12 | 0°♑ | | | 15593 Jan 04 23:14 | 0°♓ | |
| | 15588 Apr 07 14:07 | 0°♒ | | | 15593 Feb 04 21:14 | 0°♌ | |
| | 15588 May 08 07:01 | 0°♓ | | max. Earth dist. | 15593 Feb 22 05:29 | 16°♌47'08 | 1.00912 AU |
| | 15588 Jun 07 17:16 | 0°♏ | | | 15593 Mar 07 21:00 | 0°♑ | |
| | 15588 Jul 07 20:58 | 0°♐ | | | 15593 Apr 07 18:53 | 0°♒ | |
| | 15588 Aug 06 20:01 | 0°♑ | | | 15593 May 08 11:51 | 0°♓ | |
| min. Earth dist. | 15588 Aug 20 14:34 | 13°♑49'23 | 0.99090 AU | | 15593 Jun 07 22:11 | 0°♏ | |
| | 15588 Sep 05 17:24 | 0°♒ | | | 15593 Jul 08 01:59 | 0°♐ | |
| | 15588 Oct 05 16:36 | 0°♓ | | | 15593 Aug 07 01:04 | 0°♏ | |
| | 15588 Nov 04 20:33 | 0°♌ | | min. Earth dist. | 15593 Aug 19 13:38 | 12°♑33'59 | 0.99087 AU |
| | 15588 Dec 05 07:04 | 0°♎ | | | 15593 Sep 05 22:26 | 0°♒ | |
| | 15589 Jan 05 00:12 | 0°♏ | | | 15593 Oct 05 21:31 | 0°♓ | |
| | 15589 Feb 04 22:13 | 0°♐ | | | 15593 Nov 05 01:21 | 0°♌ | |
| max. Earth dist. | 15589 Feb 18 06:16 | 12°♌54'44 | 1.00915 AU | | 15593 Dec 05 11:46 | 0°♎ | |
| | 15589 Mar 07 21:59 | 0°♑ | | | 15594 Jan 05 04:51 | 0°♏ | |
| | 15589 Apr 07 19:53 | 0°♒ | | | 15594 Feb 05 02:52 | 0°♐ | |
| | 15589 May 08 12:48 | 0°♓ | | max. Earth dist. | 15594 Feb 20 03:40 | 14°♌33'08 | 1.00919 AU |
| | 15589 Jun 07 23:04 | 0°♏ | | | 15594 Mar 08 02:41 | 0°♑ | |
| | 15589 Jul 08 02:48 | 0°♐ | | | 15594 Apr 08 00:39 | 0°♒ | |
| | 15589 Aug 07 01:52 | 0°♑ | | | 15594 May 08 17:40 | 0°♓ | |
| min. Earth dist. | 15589 Aug 22 18:42 | 15°♑45'38 | 0.99085 AU | | 15594 Jun 08 04:01 | 0°♏ | |
| | 15589 Sep 05 23:16 | 0°♒ | | | 15594 Jul 08 07:50 | 0°♐ | |
| | 15589 Oct 05 22:27 | 0°♓ | | | 15594 Aug 07 06:56 | 0°♏ | |
| | 15589 Nov 05 02:23 | 0°♌ | | min. Earth dist. | 15594 Aug 24 09:19 | 17°♑09'56 | 0.99086 AU |
| | 15589 Dec 05 12:52 | 0°♎ | | | 15594 Sep 06 04:19 | 0°♒ | |
| | 15590 Jan 05 05:57 | 0°♏ | | | 15594 Oct 06 03:25 | 0°♓ | |
| | 15590 Feb 05 03:56 | 0°♐ | | | 15594 Nov 05 07:15 | 0°♌ | |
| max. Earth dist. | 15590 Feb 21 19:33 | 16°♌06'57 | 1.00912 AU | | 15594 Dec 05 17:38 | 0°♎ | |
| | 15590 Mar 08 03:43 | 0°♑ | | | 15595 Jan 05 10:40 | 0°♏ | |
| | 15590 Apr 08 01:38 | 0°♒ | | | 15595 Feb 05 08:39 | 0°♐ | |
| | 15590 May 08 18:36 | 0°♓ | | max. Earth dist. | 15595 Feb 18 08:49 | 12°♌35'37 | 1.00914 AU |
| | 15590 Jun 08 04:53 | 0°♏ | | | 15595 Mar 08 08:27 | 0°♑ | |
| | 15590 Jul 08 08:36 | 0°♐ | | | 15595 Apr 08 06:25 | 0°♒ | |
| | 15590 Aug 07 07:36 | 0°♑ | | | 15595 May 08 23:23 | 0°♓ | |
| min. Earth dist. | 15590 Aug 19 17:34 | 12°♑27'28 | 0.99083 AU | | 15595 Jun 08 09:41 | 0°♏ | |
| | 15590 Sep 06 04:56 | 0°♒ | | | 15595 Jul 08 13:26 | 0°♐ | |
| | 15590 Oct 06 04:04 | 0°♓ | | | 15595 Aug 07 12:29 | 0°♏ | |
| | 15590 Nov 05 07:59 | 0°♌ | | min. Earth dist. | 15595 Aug 21 09:38 | 13°♑55'49 | 0.99084 AU |
| | 15590 Dec 05 18:30 | 0°♎ | | | 15595 Sep 06 09:53 | 0°♒ | |
| | 15591 Jan 05 11:38 | 0°♏ | | | 15595 Oct 06 09:02 | 0°♓ | |
| | 15591 Feb 05 09:41 | 0°♐ | | | 15595 Nov 05 12:56 | 0°♌ | |
| max. Earth dist. | 15591 Feb 21 08:19 | 15°♌25'51 | 1.00920 AU | | 15595 Dec 05 23:23 | 0°♎ | |
| | 15591 Mar 08 09:32 | 0°♑ | | | 15596 Jan 05 16:27 | 0°♏ | |
| | 15591 Apr 08 07:31 | 0°♒ | | | 15596 Feb 05 14:26 | 0°♐ | |
| | 15591 May 09 00:31 | 0°♓ | | max. Earth dist. | 15596 Feb 22 20:44 | 16°♌42'28 | 1.00915 AU |
| | 15591 Jun 08 10:49 | 0°♏ | | | 15596 Mar 07 14:11 | 0°♑ | |
| | 15591 Jul 08 14:32 | 0°♐ | | | 15596 Apr 07 12:08 | 0°♒ | |
| | 15591 Aug 07 13:32 | 0°♑ | | | 15596 May 08 05:07 | 0°♓ | |
| min. Earth dist. | 15591 Aug 23 22:22 | 16°♑25'59 | 0.99084 AU | | 15596 Jun 07 15:26 | 0°♏ | |
| | 15591 Sep 06 10:51 | 0°♒ | | | 15596 Jul 07 19:12 | 0°♐ | |
| | 15591 Oct 06 09:57 | 0°♓ | | | 15596 Aug 06 18:16 | 0°♏ | |
| | 15591 Nov 05 13:52 | 0°♌ | | min. Earth dist. | 15596 Aug 19 09:39 | 12°♑41'05 | 0.99090 AU |
| | 15591 Dec 06 00:23 | 0°♎ | | | 15596 Sep 05 15:40 | 0°♒ | |
| | 15592 Jan 05 17:32 | 0°♏ | | | 15596 Oct 05 14:51 | 0°♓ | |
| | 15592 Feb 05 15:34 | 0°♐ | | | 15596 Nov 04 18:46 | 0°♌ | |
| max. Earth dist. | 15592 Feb 18 04:30 | 12°♌08'32 | 1.00914 AU | | 15596 Dec 05 05:13 | 0°♎ | |
| | 15592 Mar 07 15:20 | 0°♑ | | | 15597 Jan 04 22:16 | 0°♏ | |
| | 15592 Apr 07 13:14 | 0°♒ | | | 15597 Feb 04 20:12 | 0°♐ | |
| | 15592 May 08 06:11 | 0°♓ | | max. Earth dist. | 15597 Feb 18 22:13 | 13°♌38'15 | 1.00912 AU |
| | 15592 Jun 07 16:29 | 0°♏ | | | 15597 Mar 07 19:54 | 0°♑ | |
| | 15592 Jul 07 20:13 | 0°♐ | | | 15597 Apr 07 17:48 | 0°♒ | |
| | 15592 Aug 06 19:14 | 0°♑ | | | 15597 May 08 10:47 | 0°♓ | |

| | | | |
|------------------|--------------------|-----------|------------|
| | 15597 Jun 07 21:09 | 0°☿ | |
| | 15597 Jul 08 00:59 | 0°♈ | |
| | 15597 Aug 07 00:05 | 0°♉ | |
| min. Earth dist. | 15597 Aug 23 08:04 | 16°♊23'42 | 0.99087 AU |
| | 15597 Sep 05 21:30 | 0°♋ | |
| | 15597 Oct 05 20:39 | 0°♌ | |
| | 15597 Nov 05 00:34 | 0°♍ | |
| | 15597 Dec 05 11:00 | 0°♎ | |
| | 15598 Jan 05 04:02 | 0°♏ | |
| | 15598 Feb 05 01:57 | 0°♐ | |
| max. Earth dist. | 15598 Feb 20 07:48 | 14°♑45'29 | 1.00907 AU |
| | 15598 Mar 08 01:39 | 0°♒ | |
| | 15598 Apr 07 23:32 | 0°♓ | |
| | 15598 May 08 16:30 | 0°♈ | |
| | 15598 Jun 08 02:51 | 0°♉ | |
| | 15598 Jul 08 06:40 | 0°♊ | |
| | 15598 Aug 07 05:44 | 0°♋ | |
| min. Earth dist. | 15598 Aug 20 08:19 | 13°♌09'07 | 0.99085 AU |
| | 15598 Sep 06 03:07 | 0°♍ | |
| | 15598 Oct 06 02:14 | 0°♎ | |
| | 15598 Nov 05 06:07 | 0°♏ | |
| | 15598 Dec 05 16:34 | 0°♐ | |
| | 15599 Jan 05 09:40 | 0°♑ | |
| | 15599 Feb 05 07:40 | 0°♒ | |
| max. Earth dist. | 15599 Feb 21 18:05 | 15°♓54'21 | 1.00916 AU |
| | 15599 Mar 08 07:27 | 0°♈ | |
| | 15599 Apr 08 05:23 | 0°♉ | |
| | 15599 May 08 22:22 | 0°♊ | |
| | 15599 Jun 08 08:41 | 0°♋ | |
| | 15599 Jul 08 12:29 | 0°♌ | |
| | 15599 Aug 07 11:33 | 0°♍ | |
| min. Earth dist. | 15599 Aug 23 11:05 | 16°♎02'27 | 0.99090 AU |
| | 15599 Sep 06 08:56 | 0°♏ | |
| | 15599 Oct 06 08:05 | 0°♐ | |
| | 15599 Nov 05 11:58 | 0°♑ | |
| | 15599 Dec 05 22:27 | 0°♒ | |
| | 15600 Jan 05 15:34 | 0°♓ | |
| | 15600 Feb 05 13:33 | 0°♈ | |
| max. Earth dist. | 15600 Feb 18 09:39 | 12°♉25'50 | 1.00913 AU |
| | 15600 Mar 07 13:18 | 0°♊ | |
| | 15600 Apr 07 11:11 | 0°♋ | |
| | 15600 May 08 04:06 | 0°♌ | |
| | 15600 Jun 07 14:22 | 0°♍ | |
| | 15600 Jul 07 18:08 | 0°♎ | |
| | 15600 Aug 06 17:13 | 0°♏ | |
| min. Earth dist. | 15600 Aug 22 03:27 | 15°♐29'01 | 0.99087 AU |
| | 15600 Sep 05 14:39 | 0°♑ | |
| | 15600 Oct 05 13:50 | 0°♒ | |
| | 15600 Nov 04 17:46 | 0°♓ | |
| | 15600 Dec 05 04:13 | 0°♈ | |
| | 15601 Jan 04 21:17 | 0°♉ | |
| | 15601 Feb 04 19:15 | 0°♊ | |
| max. Earth dist. | 15601 Feb 21 22:51 | 16°♋35'56 | 1.00910 AU |
| | 15601 Mar 07 19:00 | 0°♌ | |
| | 15601 Apr 07 16:53 | 0°♍ | |
| | 15601 May 08 09:50 | 0°♎ | |
| | 15601 Jun 07 20:07 | 0°♏ | |
| | 15601 Jul 07 23:54 | 0°♐ | |
| | 15601 Aug 06 22:59 | 0°♑ | |
| min. Earth dist. | 15601 Aug 19 06:08 | 12°♒20'18 | 0.99088 AU |
| | 15601 Sep 05 20:23 | 0°♓ | |
| | 15601 Oct 05 19:32 | 0°♈ | |
| | 15601 Nov 04 23:25 | 0°♉ | |
| | 15601 Dec 05 09:51 | 0°♊ | |
| | 15602 Jan 05 02:55 | 0°♋ | |