

Jan. 500j 1 11:50 3 23:02 6 08:36 8 16:01 10 20:50 12 23:04 14 23:40 17 00:18 19 02:49 21 08:45 23 18:26 26 06:37 28 19:06 31 06:05	July 500j 13 02:13 15 13:33 17 22:47 20 05:03 22 08:09 24 08:54 26 08:49 28 09:46 30 13:28	Jan. 501j 22 17:24 25 04:22 27 12:43 29 17:47 31 19:47	Aug. 501j 1 19:46 4 08:02 6 18:08 9 00:59 11 04:21 13 04:59 15 04:24 17 04:33 19 07:17 21 13:50 24 00:09 26 12:47 29 01:48 31 13:45	Feb. 502j 11 10:59 13 22:40 16 07:55 18 13:41 20 15:57 22 15:46 24 15:01 26 15:48 28 19:54	Aug. 502j 24 01:11 26 12:12 28 20:01 30 23:53	March 503j 3 03:27 5 15:51 8 02:08 10 08:35 12 11:04 14 10:58 16 10:22 18 11:25 20 15:35 22 23:11 25 09:25 27 21:13 30 09:46	Sept. 503j 12 17:33 15 05:26 17 13:57 19 18:16 21 19:23 23 19:14 25 19:54 27 22:51 30 04:40	March 504j 24 08:14 26 19:03 29 02:03 31 05:19	Oct. 504j 1 09:21 3 21:30 6 06:35 8 11:59 10 14:39 12 16:09 14 17:56 16 20:57 19 01:39 21 08:16 23 17:05 26 04:11 28 16:59 31 05:41	Apr. 505j 12 23:37 15 10:47 17 18:55 19 23:57 22 02:51 24 04:53 26 07:09 28 10:25 30 15:15	Oct. 505j 23 12:44 25 22:57 28 06:12 30 10:54	Nov. 505j 1 14:02 3 16:35 5 19:23 7 23:03 10 04:07 12 11:14 14 20:49 17 08:38 19 21:14 22 08:16 24 16:02 26 20:17 28 22:05 30 23:05	May 505j 2 22:07 5 07:20 7 18:47 10 07:25 12 19:15 15 04:16 17 09:40 19 12:03 21 12:48 23 13:38 25 15:58 27 20:46 30 04:16	Dec. 505j 3 00:52 5 04:32 7 10:28 9 18:33 12 04:33 14 16:15 17 04:57 19 16:54 22 02:01 24 07:06 26 08:39 28 08:21 30 08:21	June 505j 1 14:08 4 01:48 6 14:26 9 02:43 11 12:51 13 19:29 15 22:25 17 22:44 19 22:16 21 23:02 24 02:39 26 09:48 28 20:00	Jan. 506j 1 10:31 3 15:53 6 00:21 8 10:59 10 22:57 12 11:36 15 23:59 18 10:23 20 17:09 22 19:50 24 19:36 26 18:32 28 18:54 30 22:32	July 505j 1 08:01 3 20:42 6 09:03 8 19:56 11 03:59 13 08:22 15 09:27 17 08:43 19 08:17 21 10:17 23 16:08 26 01:51 28 13:58 31 02:42	Aug. 505j 2 14:51 5 01:44 7 10:34 9 16:29 11 09:09 13 19:23 15 18:54 17 19:53 20 00:13 22 08:42 24 20:23 27 09:07 29 21:04	Feb. 506j 1 13:21 3 23:02 6 11:09 8 23:52 11 11:51 13 22:53 16 06:45 18 12:26 20 15:17 22 16:04 24 16:19 26 17:53 28 22:25 31 06:43	Sept. 505j 1 07:27 3 16:03 5 22:34 8 02:39 10 04:31 12 05:09 14 06:19 16 09:51 18 17:04 21 03:51 23 16:24 26 04:24 28 14:23 30 22:08	Apr. 506j 9 13:25 11 15:48 13 19:41 15 25:08 18 12:15 21 00:27
---	---	---	---	---	---	---	--	--	---	---	---	---	---	---	---	---	---	---	---	--	--

May 506j 2 14:26 5 02:28 7 12:14 9 19:12 11 23:48 14 02:59 16 05:38 18 08:25 20 11:59 22 17:01 25 00:18 27 10:17 29 22:26	Nov. 506j 12 04:15 14 15:48 17 00:48 19 07:16 21 11:53 23 15:23 25 18:15 27 20:55 30 00:08	May 507j 24 18:39 27 05:41 29 14:14 31 20:34	Dec. 507j 1 20:26 4 08:42 6 19:02 9 03:22 11 09:50 13 14:23 15 16:58 17 18:09 19 19:19 21 22:18 24 04:47 26 15:11 29 03:57 31 16:20	June 508j 12 10:56 14 22:48 17 09:04 19 17:25 21 23:22 24 02:38 26 03:40 28 03:49 30 05:04	Dec. 508j 23 01:25 25 13:10 27 23:29 30 07:30	July 509j 2 03:20 4 16:03 7 03:57 9 13:45 11 20:15 13 23:10 15 23:26 17 22:51 19 23:28 22 02:59 24 10:19 26 21:01 29 09:32 31 22:09	Jan. 510j 11 18:29 14 07:19 16 18:51 19 03:34 21 08:35 23 10:13 25 09:52 27 09:26 29 10:52 31 15:38	July 510j 24 09:25 26 22:01 29 08:27 31 15:23	Feb. 511j 3 00:36 5 12:34 7 21:58 10 03:51 12 05:50 14 05:41 16 05:08 18 06:10 20 10:22 22 18:21 25 05:23 27 17:59	Aug. 511j 15 14:38 18 01:46 20 09:36 22 13:35 24 14:29 26 14:03 28 14:20 30 17:06	Feb. 512j 25 05:05 27 15:27 29 22:05	March 512j 3 00:51 5 01:10 7 01:05 9 02:33 11 06:49 13 14:05 15 23:43 18 10:59 20 23:22 23 12:00 25 23:19 28 07:23 30 11:21	Sept. 511j 1 23:15 4 08:32 6 19:57 9 08:25 11 21:05 14 08:51 16 18:08 18 23:42 21 01:31 23 00:55 25 00:00 27 01:02 29 05:41	Oct. 511j 1 14:18 4 01:49 6 14:27 9 02:59 11 14:41 14 00:41 16 07:49 18 11:26 20 12:02 22 11:36 24 11:19 26 14:17 28 21:23 31 08:10	Nov. 511j 2 20:48 5 09:17 7 20:32 10 06:09 12 13:45 14 18:48 16 21:13 18 21:52 20 22:22 23 00:39 25 06:19 27 15:51 30 04:01	Dec. 511j 2 16:33 5 03:35 7 12:27 9 19:16 12 00:16 14 03:42 16 05:59 18 07:59 20 10:56 22 16:13 25 00:43 27 12:07 30 00:41	Jan. 512j 1 12:01 3 20:39 6 02:28 8 06:16 10 09:04 12 11:44 14 14:57 16 19:16 19 01:17 21 09:38 23 20:30 26 08:57 28 20:54 31 06:10	Feb. 512j 2 11:51 4 14:35 6 15:52 8 17:23 10 20:21 13 01:22 15 08:26 17 17:25 20 04:17 22 16:37
--	---	--	---	---	---	---	---	---	--	---	---	--	--	---	--	---	---	---

Sept. 512j 3 06:25 5 18:21 8 03:05 10 07:50 12 09:33 14 10:05 16 11:20 18 14:32 20 20:06 22 23:48 23 03:48 25 13:24 28 00:51 30 13:40	March 513j 15 20:59 18 08:01 20 15:24 22 19:14 24 20:58 26 22:20 29 00:40 31 04:38	Sept. 513j 25 10:09 27 19:35 30 01:36	Apr. 514j 1 23:31 4 12:12 6 23:39 9 08:17 11 14:05 13 17:56 15 20:50 17 23:30 20 02:32 22 06:33 24 12:21 26 20:40 29 07:39	Oct. 514j 12 12:58 15 01:22 17 11:57 19 19:59 22 01:44 24 05:53 26 09:01 28 11:43 30 14:35	Apr. 515j 24 03:09 26 15:23 29 01:45	Nov. 515j 1 04:13 3 17:03 6 05:00 8 14:52 10 22:25 13 03:55 15 07:42 17 10:10 19 11:59 21 14:14 23 18:20 26 01:33 28 12:13	May 516j 12 18:52 15 07:50 17 19:29 20 04:57 22 12:10 24 17:14 26 20:21 28 21:56 30 23:01	Nov. 516j 22 09:37 24 22:14 27 09:18 29 18:30	June 517j 1 11:36 4 00:29 6 12:46 8 23:41 11 08:38 13 14:50 15 17:55 17 18:28 19 18:04 21 18:48 23 22:38 26 06:37 28 18:04	Dec. 517j 12 02:29 14 15:06 17 03:17 19 14:11 21 22:36 24 03:28 26 04:54 28 04:18 30 03:47	June 518j 23 17:02 26 05:50 28 18:08 July 518j 1 04:21 3 10:59 5 13:45 7 13:44 9 12:54 11 13:22 13 16:51 16 00:08 18 10:39 20 23:01 22 11:45 25 23:49 28 10:12 30 17:52												
Oct. 512j 3 02:18 5 12:21 7 18:15 9 20:14 11 19:59 13 19:40 15 21:11 18 01:43 20 09:21 22 19:28 25 07:15 27 20:05 30 08:53	Apr. 513j 2 10:22 4 17:58 7 03:44 9 15:38 12 04:37 14 16:27 17 00:55 19 05:21 21 06:44 23 06:53 25 07:39 27 10:24 29 15:48	Nov. 513j 2 16:51 4 18:49 6 22:47 9 05:06 11 13:45 14 00:35 16 13:05 19 02:04 21 13:32 23 21:39 26 01:50 28 02:55 30 02:34	May 514j 1 20:13 4 08:09 6 17:24 8 23:13 11 02:15 13 03:48 15 05:18 17 07:55 19 12:24 21 19:06 24 04:05 26 15:10 29 03:40 31 16:02	May 514j 1 20:13 4 08:09 6 17:24 8 23:13 11 02:15 13 03:48 15 05:18 17 07:55 19 12:24 21 19:06 24 04:05 26 15:10 29 03:40 31 16:02	June 514j 3 02:18 5 09:03 7 12:14 9 12:59 11 13:03 13 14:13 15 17:55 18 00:43 20 10:16 22 21:46 25 10:18 27 22:51 30 09:58	Dec. 514j 1 08:50 3 18:00 6 05:18 8 17:53 11 05:52 13 15:04 15 20:24 17 22:27 19 22:51 21 23:31 24 02:04 26 07:18 28 15:09 31 01:03	July 515j 2 01:02 4 03:23 6 06:09 8 09:53 10 14:59 12 21:57 15 07:17 17 18:57 20 07:34 22 18:47 25 02:39 27 06:53 29 08:39	July 516j 2 01:02 4 03:23 6 06:09 8 09:53 10 14:59 12 21:57 15 07:17 17 18:57 20 07:34 22 18:47 25 02:39 27 06:53 29 08:39	July 517j 2 01:02 4 03:23 6 06:09 8 09:53 10 14:59 12 21:57 15 07:17 17 18:57 20 07:34 22 18:47 25 02:39 27 06:53 29 08:39	Jan. 517j 2 15:25 4 17:34 6 19:14 8 21:54 11 03:17 13 12:23 16 00:32 18 13:16 21 00:07 23 08:03 25 13:32 27 17:32 29 20:48 31 23:46	Feb. 517j 3 02:49 5 06:42 7 12:31 9 21:14 12 08:47 14 21:34 17 08:59 19 17:17 21 22:18 24 01:04 26 02:58 28 05:10	Aug. 517j 2 12:25 4 20:15 7 02:07 9 06:25 11 09:26 13 11:40 15 14:01 17 17:47 20 00:14 22 09:56 24 22:03 27 10:23 29 20:47	Sept. 517j 1 04:14 3 09:05 5 12:16 7 14:48 9 17:29 11 20:58 14 01:53 16 08:52 18 18:22 21 06:07 23 18:41 26 05:50 28 13:49 30 18:19	March 518j 2 08:25 4 13:16 6 20:06 9 05:15 11 16:40 14 05:24 16 17:29 18 23:10 21 08:26 23 10:51 25 11:30 27 12:05 29 14:08 31 18:41	Oct. 517j 2 20:18 4 21:21 6 23:01 9 02:27 11 08:08 13 16:03 16 01:59 18 13:40 21 02:19 23 14:18 25 23:35 28 04:56 30 06:44	Nov. 517j 1 06:35 3 06:32 5 08:30 7 13:36 9 21:52 12 08:26 14 20:22 17 08:58 19 21:20 22 07:51 24 14:53 26 17:54 28 17:52 30 16:48	Dec. 517j 2 16:59 4 20:21 7 03:40 9 14:14	Jan. 518j 1 05:32 3 11:07 5 20:40 8 08:46 10 21:27 13 09:20 15 19:48 18 04:20 20 10:21 22 13:34 24 14:35 26 14:51 28 16:14 30 20:31	Feb. 518j 2 04:37 4 15:56 7 04:34 9 16:25 12 02:19 14 10:04 16 15:46 18 19:41 20 22:10 22 23:59 25 02:19 27 06:30	March 518j 1 13:41 4 00:05 6 12:26 9 00:31 11 10:22 13 17:22 15 21:58 18 01:07 20 03:45 22 06:35 24 10:15 26 15:21 28 22:36 31 08:29	Apr. 518j 2 20:31 5 08:56 7 19:22 10 02:24 12 06:11 14 08:01 16 09:30 18 11:57 20 16:08 22 22:14 25 06:14 27 16:15 30 04:09	May 518j 2 16:50 5 04:10 7 12:05 9 16:03 11 17:06 13 17:10 15 18:12 17 21:35 20 03:46 22 12:25 24 22:56 27 10:56 29 23:45	June 518j 1 11:49 3 21:02 6 02:08 8 03:32 10 02:57 12 02:35 14 04:23 16 09:30 18 17:56 21 04:48

Jan. 519j 3 08:02 5 21:02 8 08:58 10 17:56 12 22:53 15 00:16 16 23:42 18 23:16 21 00:50 23 05:44 25 14:14 28 01:31 30 14:13	July 519j 15 22:52 18 11:40 20 22:21 23 05:20 25 08:30 27 08:58 29 08:33 31 09:06	Jan. 520j 15 13:53 18 02:03 20 11:34 23 05:20 25 08:30 27 08:58 29 08:33 31 09:06	Aug. 520j 1 03:03 3 15:06 6 03:45 8 14:56 10 22:54 13 03:09 15 04:32 17 04:43 19 05:33 21 08:32 23 14:24 25 23:03 28 09:48 30 21:57	Feb. 521j 10 17:22 13 05:30 15 17:58 18 04:28 20 11:22 22 14:39 24 15:39 26 16:15 28 18:08	Aug. 521j 23 06:25 25 19:03 28 07:03 30 16:07	March 522j 2 08:59 4 20:40 7 09:32 9 20:51 12 04:45 14 09:21 16 11:57 18 14:05 20 16:49 22 20:37 25 01:38 27 08:17 29 17:10	Sept. 522j 11 21:42 14 10:20 16 22:46 19 08:40 21 15:27 23 19:56 25 23:16 28 02:18 30 05:25	March 523j 24 12:03 27 00:49 29 12:34 31 21:48	Oct. 523j 1 13:33 4 01:38 6 14:08 9 01:10 11 10:01 13 16:50 15 21:54 18 01:26 20 03:48 22 05:48 24 08:42 26 13:54 28 22:20 31 09:43	Apr. 524j 12 03:39 14 16:01 17 04:28 19 15:26 22 00:18 24 06:57 26 11:28 28 14:12 30 15:51	Oct. 524j 22 17:17 25 06:05 27 18:24 30 05:06	Nov. 524j 1 13:40 3 19:52 5 23:44 8 01:39 10 02:36 12 04:01 14 07:30 16 14:22 19 00:51 21 13:30 23 12:06 25 14:01 28 19:10 30 11:49	May 524j 2 17:33 4 20:41 7 02:33 9 11:46 11 23:37 14 12:06 16 23:04 19 07:22 21 13:04 23 16:55 25 19:47 27 22:24 30 01:25	Dec. 524j 1 01:19 3 05:20 5 08:27 7 11:02 9 13:43 11 17:33 13 23:49 16 09:21 18 21:36 21 10:17 23 20:48 26 03:57 28 08:17 30 11:08	June 524j 1 05:31 3 11:34 5 20:17 8 07:37 10 20:12 13 07:35 15 15:57 17 20:58 19 23:38 22 01:28 24 03:47 26 07:21 28 12:29 30 19:22	Jan. 525j 1 13:46 3 16:57 5 20:55 8 01:56 10 08:40 12 17:55 15 05:46 17 18:43 19 06:02 22 13:41 24 17:36 26 19:12 28 20:18 30 22:26	July 524j 3 04:17 5 15:25 8 04:02 10 16:07 13 01:17 15 06:30 17 08:30 19 09:00 21 09:57 23 12:47 25 18:04 28 01:39 30 11:11	Aug. 524j 1 22:29 4 11:07 6 23:45 9 10:06 11 16:29 13 18:53 15 18:48 17 18:22 19 19:37 21 23:48 24 07:11 26 17:07 29 04:47 31 17:27	Sept. 524j 3 06:11 5 17:24 8 01:19 10 05:11 12 05:47 14 04:58 16 04:52 18 07:20 20 13:26 22 22:58 25 10:48 27 23:32 30 12:04	Oct. 524j 2 23:19 5 08:08 7 13:40 9 15:58 11 16:08 13 15:53 15 17:10 17 21:35 20 05:51
--	---	---	---	---	---	--	--	--	---	---	---	---	--	--	---	---	--	---	---	---

May 525j 1 19:52 4 08:07 6 21:12 9 09:23 11 19:42 14 04:40 16 09:01 18 11:53 20 12:53 22 13:17 24 14:47 26 19:06 29 03:18 31 14:57	Nov. 525j 11 10:12 13 23:02 16 11:52 18 23:35 21 09:30 23 16:57 25 21:25 27 23:03 29 22:55 1 08:11 3 12:51 5 00:56 6 06:51 8 16:55 11 05:37 13 18:28 16 05:47 18 15:06 20 22:32 23 03:59 25 07:21 27 08:53 29 09:41 31 11:31	May 526j 24 01:21 26 14:09 29 02:43 31 14:10 June 526j 2 23:34 5 05:52 7 08:45 9 08:57 11 08:11 13 08:38 15 12:17 17 20:06 20 07:25 22 20:14 25 08:40 27 19:47 30 05:10 July 526j 2 12:17 4 16:40 6 18:24 8 18:34 10 18:58 12 21:39 15 04:07 17 14:26 20 02:59 22 15:23 25 02:08 27 10:52 29 17:40 31 22:35 Aug. 526j 3 01:38 5 03:18 7 04:44 9 07:32 11 13:16 13 22:35 16 10:36 18 23:04 21 09:49 23 17:59 25 23:50 28 04:02 30 07:11	Dec. 526j 1 04:24 3 16:16 6 04:48 8 17:16 11 04:36 13 13:13 15 17:59 17 19:08 19 18:15 21 17:33 23 19:17 26 00:52 28 10:20 30 22:18 Jan. 527j 2 10:57 4 23:12 7 10:20 9 19:34 12 01:53 14 04:52 16 05:18 18 04:53 20 05:43 22 09:40 24 17:39 27 04:56 29 17:35 Feb. 527j 1 05:44 3 16:21 6 01:04 8 07:38 10 11:52 12 14:01 14 15:02 16 16:24 18 19:48 21 02:31 23 12:43 26 01:03 28 13:18 March 527j 2 23:41 5 07:36 7 13:17 9 17:17 11 20:11 13 22:37 16 01:21 18 05:25 20 11:50 22 21:14 25 09:06 27 21:33 30 08:15 Apr. 527j 1 15:54 3 20:36 5 23:24 8 01:36 10 04:14 12 07:58 14 13:10 16 20:13 19 05:31 21 17:04 24 05:40 26 17:06 29 01:20 May 527j 1 05:49 3 07:34 5 08:21 7 09:54 9 13:21 11 19:07 14 02:59 16 12:47 19 00:21 21 13:03 24 01:13 26 10:35 28 15:53 30 17:33 June 527j 1 03:21 3 14:45 5 22:25 8 02:01 10 02:57 12 03:12 14 04:37 16 08:19 18 14:34 20 23:02	June 527j 12 18:56 15 06:46 17 19:31 20 08:03 22 18:33 25 01:18 27 03:59 29 03:53 July 527j 1 03:01 3 03:33 5 07:08 7 14:21 10 00:37 12 12:42 15 01:28 17 13:56 20 00:54 22 08:56 24 13:16 26 14:24 28 13:51 30 13:40 Aug. 527j 1 15:46 3 21:28 6 06:52 8 18:49 11 07:36 13 19:47 16 06:27 18 14:50 20 20:25 22 23:13 25 00:04 27 00:24 29 01:58 31 06:22 Sept. 527j 2 14:27 5 01:46 7 14:31 10 02:34 12 12:37 14 20:21 17 01:56 19 05:43 21 08:09 23 09:57 25 12:11 27 16:14 29 23:18 Oct. 527j 2 09:44 4 22:18 7 10:32 9 20:23 12 03:15 14 07:47 16 11:04 18 13:59 20 17:04 22 20:42 25 01:30 27 08:26 29 18:14 Nov. 527j 1 06:29 3 19:09 6 05:32 8 12:15 10 15:47 12 17:40 14 19:32 16 22:29 19 02:56 21 08:53 23 16:32 26 02:21 28 14:22 Dec. 527j 1 03:21 3 14:45 5 22:25 8 02:01 10 02:57 12 03:12 14 04:37 16 08:19 18 14:34 20 23:02	Dec. 527j 23 09:24 25 21:29 28 10:30 30 22:42 Jan. 528j 2 07:50 4 12:46 6 14:06 8 13:36 10 13:24 12 15:17 14 20:20 17 04:39 19 15:28 22 03:50 24 16:47 27 05:07 29 15:15 31 21:53 Feb. 528j 3 00:48 5 01:02 7 00:22 9 00:48 11 04:02 13 11:00 15 21:28 18 09:59 20 22:56 23 10:57 25 21:06 28 04:38 March 528j 1 09:13 3 11:08 5 11:27 7 11:43 9 13:45 11 19:08 14 04:26 16 16:39 19 05:37 21 17:20 24 02:52 26 10:07 28 18:39 Apr. 528j 1 20:33 3 21:52 5 23:59 8 04:31 10 12:37 13 00:08 15 13:03 18 00:47 20 09:48 22 16:11 24 20:44 27 00:15 29 03:11 May 528j 1 05:53 3 09:01 5 13:46 7 21:21 10 08:12 12 20:59 15 09:02 17 18:09 19 23:56 22 03:23 24 05:54 26 08:33 28 11:50 30 16:04 June 528j 1 21:43 4 05:35 6 16:10 9 04:51 11 17:22 14 03:13 16 09:14 18 12:05 20 13:21 22 14:40 24 17:14 26 21:38 29 04:02 July 528j 1 12:37 3 23:27 6 12:06 9 01:01 11 11:52 13 18:59 15 22:16 17 22:59 19 22:59 21 23:59 24 03:18 26 09:31 28 18:33 31 05:51 Aug. 528j 2 18:36 5 07:37 7 19:13 10 03:45 12 08:27 14 09:51 16 09:27 18 09:07 20 10:44 22 15:39 25 00:16 27 11:46 30 00:41 Sept. 528j 1 13:34 4 01:15 6 10:41 8 17:00 10 20:03 12 20:33 14 20:01 16 20:26 18 23:41 21 06:57 23 17:59 26 06:56 28 19:42 Oct. 528j 1 06:57 3 16:15 5 23:21 8 04:00 10 06:15 12 06:51 14 07:19 16 09:34 18 15:22 21 01:17 23 13:56 26 02:43 28 13:37 30 22:09 Nov. 528j 2 04:44 4 09:45 6 13:19 8 15:36 10 17:19 12 19:53 15 01:00 17 09:49 19 21:50 22 10:41 24 21:45 27 05:49 29 11:20 Dec. 528j 1 15:20 3 18:41 5 21:45 8 00:53 10 04:43 12 10:20 14 18:46 17 06:10 19 19:01 22 06:41 24 15:11 26 20:17 28 23:03 31 00:57 Jan. 529j 2 03:10 4 06:28 6 11:16 8 17:58	July 528j 1 12:37 3 23:27 6 12:06 9 01:01 11 11:52 13 18:59 15 22:16 17 22:59 19 22:59 21 23:59 24 03:18 26 09:31 28 18:33 31 05:51 Jan. 529j 1 11 02:54 3 13 04:01 6 16 02:54 9 18 15:12 12 21 00:49 15 23 06:40 18 25 09:13 21 27 09:52 24 29 10:22 27 31 12:18 Feb. 529j 2 16:42 4 23:53 7 09:36 9 21:13 12 09:55 14 22:29 17 09:11 19 16:32 21 20:07 23 20:46 25 20:11 27 20:23 March 529j 1 23:09 4 05:32 6 15:21 9 03:23 11 16:11 14 04:40 16 15:48 19 00:26 21 05:42 23 07:36 25 07:16 27 06:36 29 07:47 31 12:33 Apr. 529j 2 21:27 5 09:22 7 22:18 10 10:35 12 21:28 15 06:28 17 12:57 19 16:30 21 17:31 23 17:20 25 17:56 27 21:22 30 04:52 May 529j 2 16:03 5 04:51 7 17:03 10 03:29 12 11:58 14 18:33 16 23:05 19 01:35 21 02:45 23 03:58 25 07:04 27 13:33 29 23:44 June 529j 1 12:11 4 00:27 6 10:41 8 18:28 11 00:13 13 04:28 15 07:34 17 09:58 19 12:28 21 16:14 23 22:34 26 08:05 28 20:06 July 529j 1 08:31 3 19:04 6 02:38 8 07:30 10 10:36 12 12:59 14 15:33 16 18:58 18 23:50 21 06:48	July 529j 23 16:17 26 04:01 28 16:37 31 03:53 Aug. 529j 2 12:04 4 16:45 6 18:50 8 19:49 10 21:15 13 00:22 15 05:48 17 13:37 19 23:35 21 11:20 25 00:02 27 12:03 29 21:29 Sept. 529j 1 03:05 3 05:09 5 05:06 7 04:56 9 06:34 11 11:17 13 19:17 16 05:49 18 17:51 21 06:32 23 18:54 26 05:30 28 12:44 30 16:01 Oct. 529j 2 16:11 4 15:08 6 15:07 8 18:08 11 01:08 13 11:34 15 23:52 18 12:33 21 00:46 23 11:44 25 20:18 28 01:25 30 03:04 Nov. 529j 1 02:33 3 01:54 5 03:23 7 08:39 9 18:02 12 06:07 14 18:52 17 06:47 19 17:18 22 01:59 24 08:14 26 11:42 28 12:51 30 13:03 Dec. 529j 2 14:13 4 18:12 7 02:05 9 13:20 12 02:00 14 13:54 16 23:52 19 07:43 21 13:37 23 17:45 25 20:25 27 22:15 30 00:28 Jan. 530j 1 04:27 3 11:24 5 21:38 8 09:58 10 22:08 13 08:07 15 15:14 17 19:58 19 23:13 22 01:55 24 04:48 26 08:26 28 13:27 30 20:34	Feb. 530j 2 06:16 4 18:11 7 06:39 9 17:19 12 00:37 14 04:36 16 06:28 18 07:51 20 10:09 22 14:14 24 20:17 27 04:16 March 530j 1 14:11 4 01:55 6 14:34 9 02:07 11 10:28 13 14:49 15 16:04 17 16:01 19 16:45 21 19:47 24 01:47 26 10:22 28 20:52 31 08:45 Apr. 530j 2 21:26 5 09:35 7 19:14 10 22:52 13 11:51 15 23:20 18 07:05 20 10:37 22 11:07 24 10:39 26 11:17 28 14:30 30 20:51 May 530j 2 15:46 5 02:12 7 09:21 9 12:49 11 13:01 13 12:13 15 12:26 17 15:31 19 22:24 22 08:40 24 20:54 27 09:33 29 21:31 June 530j 1 07:54 3 15:49 5 20:36 7 22:29 9 22:39 11 22:52 14 01:00 16 06:28 18 15:38 21 03:30 23 16:08 26 03:50 28 13:40 30 21:17 July 530j 3 02:35 5 05:47 7 07:29 9 08:45 11 11:02 13 15:44 15 23:48 18 10:59 20 23:35 23 11:18 25 20:39 28 03:23 30 08:02 Aug. 530j 1 11:22 3 14:04 5 16:44 7 20:03 9 10:01 12 08:34	Aug. 530j 14 19:06 17 07:35 19 19:42 22 05:11 24 11:18 26 14:49 28 17:05 30 19:26 Sept. 530j 1 22:41 4 03:09 6 09:04 8 16:55 11 03:11 13 15:33 16 04:12 18 14:32 20 20:59 22 23:53 25 00:49 27 01:44 29 04:07 Oct. 530j 1 08:41 3 15:24 6 00:02 8 10:33 10 22:52 13 11:51 15 23:20 18 07:05 20 10:37 22 11:07 24 10:39 26 11:17 28 14:30 30 20:51 Nov. 530j 2 05:55 4 16:58 7 05:23 9 18:24 12 06:31 14 15:48 16 20:59 18 22:28 20 21:51 22 21:14 24 22:36 27 03:19 29 11:41 Dec. 530j 1 22:53 4 11:31 7 00:25 9 12:25 11 22:23 14 05:11 16 08:33 18 09:14 20 08:47 22 09:09 24 12:07 26 18:52 29 05:18 31 17:57 Jan. 531j 3 06:48 5 18:22 8 03:55 10 11:08 12 15:53 14 18:25 16 19:26 18 20:16 20 22:33 23 03:52 25 13:00 28 01:10 30 14:04 Feb. 531j 2 01:26 4 10:14 6 16:40 8 21:22 11 00:50 13 03:26 15 05:43 17 08:39 19 13:36 21 21:45	March 531j 1 09:40 3 18:13 5 23:44 8 03:18 10 06:11 12 09:10 14 12:35 16 16:46 18 22:24 21 06:27 23 17:22 26 10:10 28 18:18 31 03:22 Apr. 531j 2 08:42 4 11:17 6 12:48 8 14:45 10 17:59 12 22:51 15 05:27 17 14:05 20 01:01 22 13:44 25 02:22 27 12:26 29 18:34 May 531j 1 21:07 3 21:41 5 22:07 8 00:01 10 04:16 12 11:08 14 20:39 16 11:17 18 24:30 20 20:51 22 09:21 24 20:22 27 03:50 29 07:26 31 08:09 June 531j 2 07:45 4 08:06 6 10:50 8 16:50 10 22:45 12 07:45 14 08:06 16 10:50 18 25:38 20 22:36 22 07:45 24 13:46 26 31:28 28 16:32 30 18:30 July 531j 1 18:09 3 19:25 5 23:54 8 08:15 10 19:48 13 08:45 15 21:23 18 08:29 20 17:27 22 23:47 25 03:22 27 04:39 29 04:48 31 05:32 Aug. 531j 2 08:43 4 15:43 7 02:33 9 15:24 12 03:56 14 14:34 16 22:58 19 05:22 21 09:56 23 12:46 25 14:19 27 15:42 29 18:33
--	--	---	--	---	---	--	--	--	---	--

Table with columns for month/year (e.g., Sept. 531j, March 532j, Sept. 532j, Apr. 533j, Oct. 533j, Apr. 534j, Nov. 534j, May 535j, Nov. 535j, June 536j, Dec. 536j, June 537j) and rows of moon sign change times (e.g., 1 00:32, 3 10:21, 5 22:53, 8 11:30, 10 21:57, 13 05:37, 15 11:06, 17 15:18, 19 18:42, 21 21:34, 24 00:19, 26 03:56, 28 09:46, 30 18:54).

Jan. 538j 2 16:20 5 03:01 7 15:38 10 04:01 12 13:49 14 19:57 16 22:59 19 00:23 21 01:40 23 04:05 25 08:23 27 14:55 29 23:43	July 538j 15 05:19 17 16:43 20 05:17 22 16:41 25 01:12 27 06:30 29 09:27 31 11:19	Jan. 539j 24 18:57 27 06:42 29 19:12	Aug. 539j 1 14:34 3 21:32 6 07:45 8 20:07 11 08:21 13 18:21 16 01:22 18 05:56 20 09:06 22 11:50 24 14:49 26 18:28 28 23:23 31 06:22	Feb. 540j 11 02:45 13 10:29 15 21:43 18 10:37 20 22:34 23 07:51 25 14:22 27 18:56 29 22:28	Aug. 540j 22 13:36 23 09:09 27 11:34 30 00:23	March 541j 1 19:41 4 02:41 6 13:35 9 02:28 11 14:53 14 01:27 16 09:58 18 16:38 20 21:25 23 00:17 25 01:42 27 02:57 29 05:45 31 11:45	Sept. 541j 11 06:42 13 15:46 16 03:43 18 16:25 21 04:20 23 14:47 25 23:26 28 05:48 30 09:30	March 542j 23 20:14 26 06:19 28 18:34 31 07:16	Oct. 542j 1 01:17 3 09:26 5 20:25 8 08:54 10 21:41 13 09:43 15 19:49 18 02:51 20 06:25 22 07:14 24 06:50 26 07:10 28 10:03 30 16:39	Apr. 543j 12 14:46 14 23:49 17 11:24 20 00:18 22 13:12 25 00:50 27 09:50 29 15:24	Oct. 543j 23 04:06 25 14:12 28 02:14 30 15:09	Nov. 543j 2 03:46 4 14:37 6 22:22 9 02:24 11 03:19 13 02:40 15 02:24 17 04:30 19 10:21 21 20:04 23 08:20 25 21:20 29 09:41	May 543j 1 17:40 3 17:43 5 17:17 7 18:15 9 22:16 12 06:10 14 17:26 16 06:24 19 19:10 22 06:28 24 15:36 26 22:09 29 02:00 31 03:33	Dec. 543j 1 20:34 4 05:15 6 11:03 8 13:45 10 14:06 12 13:39 14 14:30 16 18:37 19 02:59 21 14:49 23 03:53 25 16:02 27 09:21 31 10:45	Jan. 544j 2 17:11 4 21:27 6 23:34 9 00:21 11 01:21 13 04:34 15 11:31 17 22:22 19 11:13 21 04:34 23 23:06 25 08:11 27 11:09 29 12:56	June 543j 2 03:53 4 04:34 6 07:26 8 13:56 11 00:19 13 13:04 16 01:47 18 12:40 20 21:12 23 03:37 25 08:11 27 11:09 29 12:56	July 543j 1 14:27 3 17:14 5 22:52 8 08:14 10 20:32 13 09:17 15 20:05 18 03:58 20 09:29 22 13:33 24 16:52 26 19:45 28 22:35 31 02:14	Aug. 543j 2 07:55 4 16:42 7 04:31 9 17:23 12 04:34 14 12:26 16 17:10 18 20:03 20 22:24 23 01:10 25 04:44 27 09:29 29 15:58	Sept. 543j 1 00:54 3 12:26 6 01:23 8 13:17 10 21:57 13 02:49 15 04:54 17 05:50 19 07:13 21 10:09 23 15:11 25 22:30 28 08:05 30 19:44	Oct. 543j 3 08:39 5 21:10 8 07:06 10 13:11 12 15:40 14 15:53 16 15:43 18 16:56 20 20:54	Jan. 544j 2 17:11 4 21:27 6 23:34 9 00:21 11 01:21 13 04:34 15 11:31 17 22:22 19 11:13 21 04:34 23 23:06 25 08:11 27 11:09 29 12:56	Feb. 544j 1 03:01 3 06:15 5 08:36 7 10:53 9 14:29 11 20:54 14 06:48 16 19:13 19 07:40 21 17:49 24 00:55 26 05:33 28 08:49	March 544j 1 11:36 3 14:29 5 17:58 7 22:43 9 10:58 11 15:39 13 15:58 15 15:58 17 15:58 19 15:58 21 15:58 23 15:58 25 15:58 27 15:58 29 15:58
--	---	---	---	---	---	--	--	--	---	---	---	---	---	---	---	---	---	---	--	--	---	--	---

May 544j 1 10:24 3 18:36 6 05:15 8 17:27 11 06:14 13 18:21 16 04:14 18 10:35 20 13:15 22 13:17 24 12:31 26 13:05 28 16:44 31 00:14	Nov. 544j 11 00:16 13 09:06 15 19:45 18 07:49 20 20:30 23 08:13 25 16:58 27 21:39 29 22:48	May 545j 23 14:24 25 23:12 28 09:55 30 22:14	Dec. 545j 3 04:02 5 12:42 7 23:45 10 12:33 13 00:59 15 10:25 17 15:44 19 17:40 21 18:06 23 18:58 25 21:42 28 02:50 30 10:15	June 546j 14 16:39 17 01:58 19 13:53 22 02:49 24 14:02 26 21:44 29 01:51	Dec. 546j 25 05:34 27 15:41 30 04:10	July 547j 2 05:15 4 10:11 6 18:14 9 05:20 11 17:52 14 05:28 16 14:25 18 20:29 21 07:45 23 18:55 26 03:24 28 09:15 30 13:11	Jan. 548j 11 17:20 13 22:47 16 07:34 18 19:13 21 07:45 23 18:55 26 03:24 28 09:15 30 13:11	July 548j 23 04:01 25 10:31 27 20:29 30 08:46	Feb. 549j 1 15:54 3 23:21 6 10:25 8 23:21 11 11:38 13 21:42 16 05:15 18 10:47 20 14:48 22 17:40 24 19:51 26 22:09	Aug. 549j 14 02:54 16 12:13 19 00:31 21 13:28 24 01:06 26 10:36 28 18:00 30 23:28	Feb. 550j 23 15:59 26 02:46 28 15:38	March 550j 3 04:20 5 15:32 8 00:55 10 08:18 12 13:21 14 15:57 16 16:44 18 17:10 20 19:15 23 00:45 25 10:18 27 22:41 30 11:22	Apr. 550j 1 22:22 4 07:04 6 13:47 8 18:51 10 22:22 13 00:37 15 02:23 17 05:04 19 10:12 21 18:50 24 06:30 26 19:09 29 06:19	May 550j 1 14:45 3 20:35 6 00:39 8 03:44 10 06:27 12 09:21 14 13:12 16 18:57 19 03:25 21 14:36 24 03:11 26 14:50 28 23:41 31 05:15	June 550j 2 08:17 4 10:06 6 11:57 8 14:51 10 19:28 13 02:10 15 11:09 17 22:18 20 10:48 22 22:59 25 08:49 27 15:02 29 17:53	July 550j 1 18:36 3 18:59 5 20:41 8 00:54 10 08:01 12 17:39 15 07:07 17 17:39 19 06:26 21 11:33 24 07:13 27 15:41 29 15:36 31 15:36	Aug. 550j 2 04:26 4 07:13 6 13:38 8 23:24	Feb. 550j 1 11:13 3 13:23 6 09:41 8 19:25 11 02:23 13 06:07 15 06:59 17 06:25 19 06:26 21 09:09
--	---	--	--	---	---	---	---	---	---	---	---	---	---	--	---	---	---	---



Sept. 550j 2 20:29 5 05:26 7 17:12 10 05:55 12 18:10 15 05:17 17 14:38 19 21:21 22 00:53 24 01:43 26 01:21 28 01:54 30 05:21	March 551j 15 10:14 24 17:12 20 08:13 22 20:55 25 09:17 27 20:27 30 05:12	Sept. 551j 24 23:50 27 10:25 29 22:33	Apr. 552j 3 05:37 5 14:17 8 01:19 10 13:54 13 02:58 15 15:00 18 00:21 20 05:55 22 07:58 24 07:48 26 07:17 28 08:18 30 12:22	Oct. 552j 13 19:05 16 04:26 18 15:51 21 04:37 23 17:27 26 04:34 28 12:20 30 16:14	Apr. 553j 25 09:22 27 19:14 30 06:57	Nov. 553j 2 15:30 4 23:23 7 09:17 9 20:59 12 09:39 14 21:25 17 06:13 19 11:05 21 12:36 23 12:31 25 12:52 27 15:23 29 20:58	May 554j 15 05:16 17 13:10 19 23:13 22 11:15 24 23:54 27 10:49 29 18:10 31 21:42	Nov. 554j 12 18:15 27 02:02 29 12:34	June 555j 1 20:56 4 00:45 6 06:25 8 14:59 11 02:32 13 15:25 16 02:54 18 11:04 20 15:53 22 18:36 24 20:41 26 23:13 29 02:44	Dec. 555j 12 09:02 14 12:29 16 18:36 19 04:14 21 16:35 24 05:13 26 15:36 28 22:48 31 03:27	July 556j 2 06:29 4 18:19 7 03:48 9 10:44 11 15:40 13 19:15 15 22:04 18 00:40 20 03:49 22 08:34 24 15:54 27 02:11 29 14:29	Jan. 556j 2 06:43 4 09:34 6 12:34 8 16:07 10 20:48 13 03:29 15 12:53 18 00:48 20 13:35 23 00:44 25 08:31 27 12:52 29 14:56 31 16:14	Feb. 556j 2 18:08 4 21:33 7 03:01 9 10:41 11 20:35 14 08:26 16 21:14 18 15:56 20 23:53 23 10:09 25 22:17 28 01:30 31 16:14	Aug. 556j 1 02:40 3 12:35 5 19:18 7 23:16 10 01:36 12 03:34 14 06:10 16 10:08 18 15:56 20 23:53 23 10:09 25 22:17 28 01:30 31 16:14	Sept. 556j 2 05:09 4 09:00 6 10:18 8 10:44 10 12:02 12 15:32 14 21:46 16 07:30 18 17:13 20 05:21 22 12:09 24 18:05 27 05:50 29 14:44	Oct. 556j 1 19:40 3 21:02 5 20:29 7 20:08 9 22:01 12 03:21 14 12:09 16 23:20 18 19:11 20 00:21 22 12:27 24 22:05 26 22:36 29 05:18 31 08:04	Nov. 556j 2 07:54 4 06:47 6 07:01 8 10:33 10 18:13 12 15:45 14 17:45 16 18:37 18 06:39 20 21:22 22 22:55 24 22:30 26 22:06 28 23:50 31 08:04	Dec. 556j 1 18:14 3 18:02 5 20:08 8 02:04 10 11:57 12 18:02 14 23:36 16 13:53 18 16:14 20 04:53	Jan. 557j 2 10:12 4 22:55 7 10:37 9 20:19 11 15:40 13 19:15 15 22:04 18 00:40 20 03:49 22 08:34 24 15:54 27 02:11 29 14:29	Feb. 557j 2 18:08 4 21:33 7 03:01 9 10:41 11 20:35 14 08:26 16 21:14 18 15:56 20 23:53 23 10:09 25 22:17 28 01:30 31 16:14	Mar. 557j 1 02:40 3 12:35 5 19:18 7 23:16 10 01:36 12 03:34 14 06:10 16 10:08 18 15:56 20 23:53 23 10:09 25 22:17 28 01:30 31 16:14	Apr. 557j 3 05:37 5 14:17 8 01:19 10 13:54 13 02:58 15 15:00 18 00:21 20 05:55 22 07:58 24 07:48 26 07:17 28 08:18 30 12:22	May 557j 2 20:10 5 07:08 7 19:54 10 08:54 12 20:49 15 06:37 17 13:29 19 17:11 21 18:17 23 18:06 25 18:24 27 21:01 30 03:21	June 557j 1 13:32 4 02:12 6 15:08 9 02:41 11 12:07 13 19:17 16 00:09 18 12:51 20 03:58 22 04:45 24 06:52 26 12:01 28 21:04	July 557j 1 09:14 3 22:09 6 09:29 8 18:17 11 00:47 13 05:37 15 09:11 17 11:44 19 13:48 21 16:29 23 21:19 26 05:31 28 17:03 31 05:56	Aug. 557j 2 17:27 5 01:58 7 07:36 9 11:26 11 14:32 13 17:31 15 20:43 18 00:36 20 06:03 22 14:07 25 01:10 27 14:01 30 02:04	Sept. 557j 1 11:03 3 16:26 5 19:14 7 20:59 9 23:02 12 02:11 14 06:50 16 13:16 18 21:54 21 08:56 23 21:42 26 10:18 28 20:23	Oct. 557j 1 02:36 3 05:18 5 05:59 7 06:25 9 08:10 11 12:16	Nov. 557j 2 15:30 4 23:23 7 09:17 9 20:59 12 09:39 14 21:25 17 06:13 19 11:05 21 12:36 23 12:31 25 12:52 27 15:23 29 20:58	Dec. 557j 2 05:27 4 15:59 7 03:53 9 16:30 12 04:48 14 14:59 16 21:26 18 23:52 20 23:32 22 22:34 24 23:15 27 03:16 29 11:05 31 21:51	Jan. 558j 3 10:04 5 22:40 8 10:53 10 21:42 13 05:41 15 09:55 17 10:49 19 09:59 21 09:37 23 11:52 25 18:03 28 04:01 30 16:14	Feb. 558j 2 04:53 4 16:48 7 03:19 9 11:45 11 17:22 13 20:03 15 20:36 17 20:41 19 22:15 22 02:58 24 11:32 26 23:09	March 558j 1 11:47 3 23:34 6 09:29 8 17:17 10 22:57 13 02:39 15 04:48 17 06:18 19 08:29 21 12:48 23 20:18 26 07:01 28 19:28 31 07:24	Apr. 558j 2 17:05 5 00:02 7 04:45 9 08:02 11 10:43 13 13:28 15 16:56 17 21:54 20 05:13 22 15:19 25 03:30 27 15:47 30 01:52	May 558j 2 08:34 4 12:18 6 14:20 8 16:11 10 18:58 12 23:15	June 558j 1 20:56 4 00:45 6 06:25 8 14:59 11 02:32 13 15:25 16 02:54 18 11:04 20 15:53 22 18:36 24 20:41 26 23:13 29 02:44	July 558j 2 06:29 4 18:19 7 03:48 9 10:44 11 15:40 13 19:15 15 22:04 18 00:40 20 03:49 22 08:34 24 15:54 27 02:11 29 14:29	Aug. 558j 1 02:40 3 12:35 5 19:18 7 23:16 10 01:36 12 03:34 14 06:10 16 10:08 18 15:56 20 23:53 23 10:09 25 22:17 28 01:30 31 16:14	Sept. 558j 2 05:09 4 09:00 6 10:18 8 10:44 10 12:02 12 15:32 14 21:46 16 07:30 18 17:13 20 05:21 22 12:09 24 18:05 27 05:50 29 14:44	Oct. 558j 1 19:40 3 21:02 5 20:29 7 20:08 9 22:01 12 03:21 14 12:09 16 23:20 18 19:11 20 00:21 22 12:27 24 22:05 26 22:36 29 05:18 31 08:04	Nov. 558j 2 07:54 4 06:47 6 07:01 8 10:33 10 18:13 12 15:45 14 17:45 16 18:37 18 06:39 20 21:22 22 22:55 24 22:30 26 22:06 28 23:50 31 08:04	Dec. 558j 1 18:14 3 18:02 5 20:08 8 02:04 10 11:57 12 18:02 14 23:36 16 13:53 18 16:14 20 04:53
---	--	--	--	---	---	---	--	---	---	---	---	---	---	---	--	--	---	---	---	---	---	--	---	---	---	---	---	--	---	---	--	---	--	---	--	---	---	---	--	--	---	---

Jan. 557j 2 06:52 4 11:42 6 20:13 9 07:47 11 20:24 14 07:54 16 17:07 18 23:59 21 04:59 23 08:32 25 11:10 27 13:32 29 16:37 31 21:34	July 557j 14 17:25 16 23:36 19 09:23 21 21:35 24 10:07 26 21:16 29 06:12 31 12:52	Jan. 558j 24 05:06 26 12:25 28 23:23 31 12:16	Feb. 558j 3 00:52 5 11:42 7 20:16 10 02:38 12 06:57 14 09:30 16 10:54 18 12:20 20 15:19 22 21:24 25 07:13 27 19:43	Aug. 558j 1 09:40 3 11:20 5 16:28 8 01:37 10 13:43 13 02:45 15 14:53 18 01:14 20 09:26 22 15:15 24 18:36 26 19:55 28 20:18 30 21:31	Feb. 559j 12 20:13 14 22:54 15 05:40 17 16:17 20 05:02 22 17:54 25 05:41 27 15:48	Aug. 559j 23 05:50 25 10:43 27 19:28 30 06:56	March 560j 1 15:25 3 18:13 6 00:41 8 10:22 10 22:03 13 10:36 15 23:14 18 10:51 20 19:59 23 01:22 25 03:06 27 02:32 29 01:48 31 03:02	Sept. 560j 11 02:05 13 06:50 15 14:33 18 00:34 20 12:14 23 00:59 25 13:44 28 00:40 30 07:59	March 561j 23 15:14 25 20:49 28 04:57 30 15:17	Oct. 561j 3 03:58 5 10:13 7 18:41 10 05:22 12 17:51 15 06:47 17 18:05 20 01:54 22 05:49 24 06:50 26 06:40 28 07:11 30 09:55	Apr. 562j 14 17:30 17 00:10 19 09:07 21 20:15 24 08:49 26 21:11 29 07:19	May 562j 1 13:51 3 16:53 5 17:37 7 17:47 9 19:07 11 22:57 14 05:48 16 15:22 19 02:55 21 15:31 24 04:07 26 15:10 28 23:07 31 03:15	June 562j 2 04:11 4 03:32 6 03:21 8 05:37 10 11:31 12 21:00 15 08:51 17 21:35 19 22:10 21 23:32 23 12:21 25 06:37 27 14:34	July 562j 1 14:19 3 13:30 5 14:21 7 18:40 10 03:09 12 14:47 15 03:36 17 15:58 19 22:29 22 12:29 24 19:23 26 23:14 29 00:22 31 00:09	Aug. 562j 2 00:33 4 03:39 6 10:43 8 21:32 11 10:10 13 22:29 16 09:11 18 17:59 21 00:53 23 05:40 25 08:21 27 09:36 29 10:46 31 13:38	Sept. 562j 2 19:42 5 05:26 7 17:39 10 06:01 12 16:36 15 00:43 17 06:41 19 11:01 21 14:13 23 16:45 25 19:21 27 23:04 30 05:04	Oct. 562j 25 06:39 27 13:30 29 22:36	Nov. 562j 1 09:54 3 22:30 6 10:18 8 19:14 11 00:25 13 02:33 15 03:14 17 04:15 19 07:05 21 12:24 23 20:10 26 05:56 28 17:20	Dec. 562j 1 05:52 3 18:16 6 04:32 8 11:01 10 13:33 12 13:28 14 12:54 16 13:56 18 13:06 21 01:44 23 12:01 25 23:49 28 12:21 31 00:51	Jan. 563j 2 12:01 4 20:09 7 00:15 10 00:54 12 23:52 15 23:28 18 12:16 21 07:58 24 18:28 27 06:45 29 17:55	Feb. 563j 1 02:56 3 08:44 5 11:07 7 11:07 9 10:36 11 11:44 13 16:13 16 00:43 18 12:16 21 00:57 23 13:03 25 23:43 28 08:27	March 563j 2 14:51 4 18:41 6 20:23 8 21:03 10 22:22 13 02:01 15 09:09 17 19:43 20 08:11 22 20:20 25 06:38 27 14:33 29 20:19	Apr. 563j 3 03:04 5 05:14 7 07:45 9 11:44	May 563j 1 00:19 3 03:04 5 05:14 7 07:45 9 11:44	June 563j 1 00:19 3 03:04 5 05:14 7 07:45 9 11:44	July 563j 1 00:19 3 03:04 5 05:14 7 07:45 9 11:44	Aug. 563j 1 00:19 3 03:04 5 05:14 7 07:45 9 11:44	Sept. 563j 1 00:19 3 03:04 5 05:14 7 07:45 9 11:44	Oct. 563j 1 00:19 3 03:04 5 05:14 7 07:45 9 11:44	Nov. 563j 1 00:19 3 03:04 5 05:14 7 07:45 9 11:44	Dec. 563j 1 00:19 3 03:04 5 05:14 7 07:45 9 11:44
---	---	---	--	---	---	---	--	--	--	--	---	---	---	---	---	---	---	---	---	--	--	--	---	---	--	--	--	---	--	--	--

May 563j 2 11:14 4 14:54 6 19:57 9 02:55 11 12:20 14 00:03 16 12:38 18 23:44 21 07:28 23 11:40 25 13:29 27 14:38 29 16:39 31 20:28	Nov. 563j 12 00:08 14 03:32 16 08:10 18 15:10 21 01:13 23 13:40 26 02:13 28 12:13 30 18:38	May 564j 23 12:21 25 15:14 27 19:59 30 03:54	Dec. 564j 2 23:38 5 02:08 7 07:32 9 16:46 12 05:03 14 17:49 17 04:37 19 12:34 21 18:12 23 22:27 26 01:55 28 04:54 30 07:48	June 565j 14 09:43 16 13:03 18 20:01 21 06:39 23 19:13 26 07:19 28 17:24	Dec. 565j 24 20:17 27 00:41 29 09:02 31 20:35	July 566j 2 04:13 4 04:26 6 06:55 8 12:55 10 22:35 13 10:41 15 23:20 18 11:00 20 20:51 23 04:26 25 09:34 27 12:25 29 13:43 31 14:43	Jan. 567j 11 14:35 13 15:09 15 18:34 18 01:51 20 12:40 23 01:28 25 14:18 28 01:50 30 11:20	July 567j 23 23:39 26 01:21 28 06:28 30 15:24	Feb. 568j 2 10:16 4 13:05 6 19:48 9 06:09 11 18:38 14 07:34 16 19:49 19 06:33 21 14:51 23 19:57 25 21:50 27 21:34 29 21:00	Aug. 568j 13 20:33 16 01:26 18 09:52 20 20:54 23 09:13 25 21:52 28 09:53 30 20:05	Feb. 569j 23 09:10 25 15:33 28 00:49	March 569j 2 11:59 5 00:17 7 13:01 10 00:58 12 10:19 14 15:44 16 17:19 18 16:37 20 15:50 22 17:07 24 21:57 27 06:31 29 17:47	Sept. 568j 2 03:02 4 06:12 6 06:23 8 05:24 10 05:31 12 08:44 14 16:02 17 02:48 19 15:17 22 03:52 24 15:38 27 01:59 29 10:01	Apr. 569j 1 06:17 3 18:56 6 06:51 8 16:52 10 23:44 12 31:06 14 23:58 16 31:23 18 38:56 20 46:29 22 54:02 24 01:36 26 08:11 28 14:56 30 21:41	May 569j 1 01:05 3 12:38 5 22:24 8 05:44 10 18:10 12 21:21 14 23:55 16 31:36 18 39:09 20 46:46 22 54:29 24 02:04 26 08:52 28 15:37 30 22:22	June 569j 2 04:24 4 11:11 6 15:56 8 19:00 10 21:02 12 22:56 14 30:43 16 38:30 18 46:17 20 54:04 22 01:51 24 09:38 26 17:25 28 25:12 30 33:00	July 569j 1 17:44 3 21:34 6 00:24 8 03:05 10 06:13 12 10:19 14 16:05 17 00:18 19 11:13 21 23:47 23 31:44 25 39:31 27 47:18 29 55:05 31 02:52	Aug. 569j 2 06:29 4 20:29 6 31:04 8 36:49 10 42:34 12 48:19 14 54:04 16 59:49 18 05:34 20 11:19 22 17:04 24 22:49 26 28:34 28 34:19 30 40:04	Sept. 569j 2 03:02 4 06:12 6 06:23 8 05:24 10 05:31 12 08:44 14 16:02 17 02:48 19 15:17 22 03:52 24 15:38 27 01:59 29 10:01	Oct. 569j 1 01:05 3 12:38 5 22:24 8 05:44 10 18:10 12 21:21 14 23:55 16 31:36 18 39:09 20 46:46 22 54:29 24 02:04 26 08:52 28 15:37 30 22:22	Nov. 569j 1 03:13 3 10:00 5 14:40 7 18:09 9 21:10	Dec. 569j 1 10:36 3 19:10 6 01:42 8 05:55 10 07:55 12 08:39	Jan. 567j 11 14:35 13 15:09 15 18:34 18 01:51 20 12:40 23 01:28 25 14:18 28 01:50 30 11:20	Feb. 567j 1 18:23 3 22:48 6 00:53 8 01:32 10 02:12 12 04:39 14 10:24 16 20:02 19 08:27 21 21:20 24 08:33 26 17:18 28 23:48	March 567j 3 04:31 5 07:51 7 10:07 9 12:03 11 14:49 13 19:56 16 04:29 18 16:14 21 05:08 23 16:28 26 00:48 28 06:19 30 10:07	April 567j 1 13:14 3 16:15 5 19:28 7 23:23 9 22:28 11 25:51 13 29:04 15 32:17 17 35:30 19 38:43 21 41:56 23 45:09 25 48:22 27 51:35 29 54:48	May 567j 3 01:05 5 05:55 7 12:23 9 21:02 11 28:07 13 35:24 15 42:41 17 49:58 19 57:15 22 04:32 24 11:49 26 19:06 28 26:23 30 33:40	June 567j 1 11:21 3 18:22 6 03:40 8 15:04 11 03:53 13 16:37 15 30:11 18 00:24 20 09:16 22 18:08 24 26:59 27 00:29 29 12:58	July 567j 1 04:18 3 13:04 5 18:16 7 22:50 9 27:54 11 33:04 13 38:16 15 43:28 17 48:40 19 53:52 21 59:04 23 04:16 25 09:28 27 14:40 29 19:52 31 05:04	Aug. 567j 2 03:14 4 16:13 7 04:47 9 15:51 12 00:41 14 06:41 16 09:46 18 10:33 20 10:25 22 11:13 24 14:50 26 22:28 29 09:45 31 22:44	Sept. 567j 3 11:08 5 21:42 8 06:09 10 12:35 12 16:59 14 19:26 16 20:33 18 21:40 21 00:31 23 07:07 25 13:43 27 20:19 29 26:55 31 03:31	Oct. 567j 3 04:46 5 12:25 7 18:05 9 22:28 11 25:51 13 29:04 15 32:17 17 35:30 19 38:43 21 41:56 23 45:09 25 48:22 27 51:35 29 54:48	Nov. 567j 1 20:37 3 23:50 5 27:03 7 30:16 9 33:29 11 36:42 13 39:55 15 43:08 17 46:21 19 49:34 21 52:47 23 55:60 25 58:73 27 01:86 29 04:99	Dec. 567j 1 10:48 3 12:48 5 14:01 7 15:52 9 19:15 11 22:02 13 24:57 15 27:52 17 30:47 19 33:42 21 36:37 23 39:32 25 42:27 27 45:22 29 48:17 31 01:12	Jan. 568j 1 23:39 3 23:43 6 01:29 8 06:07 10 13:56 12 21:42 14 29:28 16 37:14 18 45:00 20 52:46 22 00:32 24 08:18 26 16:04 28 23:50 30 31:36	Feb. 568j 2 08:35 4 19:39 7 03:29 9 07:43 11 09:14 13 09:40 15 10:45 17 13:52 19 19:44 22 04:14 24 14:52 27 02:58 29 15:39	March 568j 2 22:20 5 03:20 7 12:35 9 20:01 11 26:57 13 33:43 15 40:29 17 47:15 19 54:01 21 00:47 23 07:33 25 14:19 27 21:05 29 27:51 31 04:37	April 568j 1 12:35 3 20:26 6 07:52 8 20:43 11 08:39 13 18:28 16 02:11 18 08:06 20 13:59 22 19:52 24 25:45 26 31:38 28 37:31 30 43:24	May 568j 1 05:19 3 15:50 6 04:22 8 16:26 11 02:10 13 09:12 15 14:08 17 17:43 19 20:35 21 23:14 24 02:24 26 07:02 28 14:08 31 00:09	June 568j 2 12:20 5 00:40 7 10:53 9 17:54 11 22:02 14 00:23 16 02:13 18 04:39 20 08:26 22 14:03 24 21:52 27 07:59 29 20:01	July 568j 2 08:35 4 19:39 7 03:29 9 07:43 11 09:14 13 09:40 15 10:45 17 13:52 19 19:44 22 04:14 24 14:52 27 02:58 29 15:39	Aug. 568j 1 03:27 3 12:35 5 17:56 7 19:43 9 19:23 11 18:59	Sept. 568j 2 03:02 4 06:12 6 06:23 8 05:24 10 05:31 12 08:44 14 16:02 17 02:48 19 15:17 22 03:52 24 15:38 27 01:59 29 10:01	Oct. 568j 1 14:55 3 16:40 5 16:28 7 16:15 9 18:11 11 23:54 13 29:36 15 35:18 17 41:00 19 46:42 21 52:24 23 58:06 25 03:48 27 09:30 29 15:12	Nov. 568j 2 02:04 4 02:52 6 04:46 8 09:27 10 17:51 13 05:23 15 17:59 18 05:27 20 14:39 22 23:33 25 02:37 27 06:17 29 09:00	Dec. 568j 1 11:24 3 14:27 5 19:19 8 03:02 10 13:45 13 02:13 15 14:06 17 23:28 20 05:43 22 09:30 24 11:59 26 14:22 28 17:28 30 21:48	Jan. 569j 2 03:45 4 11:46 6 22:08 9 10:22 11 22:48 14 09:04 16 15:42 18 18:52 20 19:57 22 20:46 24 22:54 27 03:19 29 10:07 31 18:59	Feb. 569j 3 05:38 5 17:47 8 06:29 10 17:51 13 01:48 15 05:38 17 06:18 19 05:45 21 06:08	March 569j 2 11:59 5 00:17 7 13:01 10 00:58 12 10:19 14 15:44 16 17:19 18 16:37 20 15:50 22 17:07 24 21:57 27 06:31 29 17:47	April 569j 1 06:17 3 18:56 6 06:51 8 16:52 10 23:44 12 31:06 14 23:58 16 31:23 18 38:56 20 46:29 22 54:02 24 01:36 26 08:11 28 14:56 30 21:41	May 569j 1 01:05 3 12:38 5 22:24 8 05:44 10 18:10 12 21:21 14 23:55 16 31:36 18 39:09 20 46:46 22 54:29 24 02:04 26 08:52 28 15:37 30 22:22	June 569j 2 04:24 4 11:11 6 15:56 8 19:00 10 21:02 12 22:56 14 30:43 16 38:30 18 46:17 20 54:04 22 01:51 24 09:38 26 17:25 28 25:12 30 33:00	July 569j 1 17:44 3 21:34 6 00:24 8 03:05 10 06:13 12 10:19 14 16:05 17 00:18 19 11:13 21 23:47 23 31:44 25 39:31 27 47:18 29 55:05 31 02:52	Aug. 569j 2 06:29 4 20:29 6 31:04 8 36:49 10 42:34 12 48:19 14 54:04 16 59:49 18 05:34 20 11:19 22 17:04 24 22:49 26 28:34 28 34:19 30 40:04	Sept. 569j 2 03:02 4 06:12 6 06:23 8 05:24 10 05:31 12 08:44 14 16:02 17 02:48 19 15:17 22 03:52 24 15:38 27 01:59 29 10:01	Oct. 569j 1 01:05 3 12:38 5 22:24 8 05:44 10 18:10 12 21:21 14 23:55 16 31:36 18 39:09 20 46:46 22 54:29 24 02:04 26 08:52 28 15:37 30 22:22	Nov. 569j 1 03:13 3 10:00 5 14:40 7 18:09 9 21:10	Dec. 569j 1 10:36 3 19:10 6 01:42 8 05:55 10 07:55 12 08:39
--	---	--	---	---	---	---	---	---	---	---	---	---	--	---	--	---	---	---	--	---	--	---	---	---	--	---	--	---	--	---	---	---	--	--	---	---	--	--	--	---	---	--	--	--	---	---	---	--	---	--	--	---	---	---	--	---	--	---

Table with 12 columns representing months from Sept. 569j to June 575j. Each cell contains moon sign change data including Julian dates, times, and zodiac signs (e.g., ♈, ♉, ♊).

Jan. 576j 1 05:05 3 04:18 5 04:51 7 08:23 9 15:41 12 02:19 14 14:53 17 03:51 19 15:59 22 02:16 24 09:49 26 14:11 28 15:46 30 15:46	July 576j 12 13:58 14 13:51 16 15:44 18 20:52 21 05:32 23 16:57 26 05:46 28 18:37 31 06:17	Jan. 577j 12 00:16 22 00:40 26 03:45 28 10:22 30 20:18 Feb. 577j 2 08:21 4 21:13 7 09:48 9 20:59 12 05:30 14 10:29 16 12:05 18 11:34 20 10:53 22 12:11 24 17:09 27 02:15 March 577j 1 14:18 4 03:18 6 15:42 9 02:42 11 11:45 13 18:10 15 21:31 17 22:17 19 21:55 21 22:26 24 01:54 26 09:32 28 20:52 31 09:47 Apr. 577j 2 22:04 5 08:36 7 17:13 9 23:53 12 04:24 14 06:47 16 07:45 18 08:47 20 11:45 22 18:13 25 04:29 27 17:02 30 05:21 May 577j 2 15:39 4 23:32 7 05:26 9 09:49 11 12:58 13 15:16 15 17:34 17 21:09 20 03:21 22 12:51 25 00:54 27 13:20 29 23:53 June 577j 1 07:29 3 12:28 5 15:46 7 18:21 9 20:58 11 11:38 13 03:19 16 03:59 18 06:49 20 09:39 22 13:06 24 17:57 27 01:03 29 10:53 31 22:58 Jan. 578j 3 11:22 5 21:49 8 04:55 10 08:52 12 10:53 14 12:30 16 15:01 18 19:09 21 01:10 23 09:05 25 19:01 28 06:50 30 19:31 Feb. 578j 2 06:56 4 15:02 6 19:10 8 20:20	Aug. 577j 1 09:44 3 09:50 5 11:43 7 16:33 10 00:31 12 10:56 14 22:53 17 11:31 19 23:48 22 10:11 24 17:09 26 20:15 28 20:24 30 19:30 Sept. 577j 1 19:46 3 23:04 6 06:15 8 16:43 11 04:56 13 17:34 16 05:46 18 16:38 21 00:59 23 05:48 25 07:14 27 06:36 29 06:03 Oct. 577j 1 07:46 3 13:22 5 22:59 8 11:07 10 23:48 13 11:41 15 22:13 18 06:53 20 13:00 22 16:12 24 17:04 26 17:05 28 18:16 30 22:29 Nov. 577j 2 06:40 4 18:08 7 06:48 9 18:36 12 04:31 14 20:29 17 08:27 19 21:09 22 08:55 24 18:53 27 02:38 29 07:59 31 11:04 Dec. 577j 2 02:15 4 14:41 7 02:44 9 12:32 11 19:38 14 00:31 16 03:59 18 06:49 20 09:39 22 13:06 24 17:57 27 01:03 29 10:53 31 22:58 Jan. 578j 3 11:22 5 21:49 8 04:55 10 08:52 12 10:53 14 12:30 16 15:01 18 19:09 21 01:10 23 09:05 25 19:01 28 06:50 30 19:31 Feb. 578j 2 06:56 4 15:02 6 19:10 8 20:20	Feb. 578j 10 20:23 12 21:19 15 00:35 17 06:44 19 15:23 22 01:54 24 13:49 27 02:33 March 578j 1 14:41 4 00:12 6 05:38 8 07:15 10 06:41 12 06:06 14 07:37 16 12:31 18 20:55 21 07:47 23 20:00 26 08:43 28 21:01 31 07:26 Apr. 578j 2 14:28 4 17:35 6 17:42 8 16:45 10 16:57 12 20:08 15 03:13 17 13:39 20 01:58 22 14:41 25 02:44 27 13:13 29 21:09 May 578j 2 01:50 4 03:31 6 03:27 8 03:31 10 05:37 12 11:10 14 20:29 17 08:27 19 21:09 22 08:55 24 18:53 27 02:38 29 07:59 31 11:04 June 578j 2 12:32 4 13:35 6 15:43 8 20:25 11 04:34 13 15:49 16 04:26 18 16:10 21 01:39 23 08:34 25 13:23 27 16:46 29 19:21 July 578j 1 21:47 4 00:55 6 05:46 8 13:19 10 23:53 12 13:20 14 20:23 16 09:53 18 20:16 22 19:51 24 22:19 27 00:46 29 03:56 31 08:14 Aug. 578j 2 13:58 4 21:44 7 07:58 9 20:17 12 03:09 14 11:12 16 22:13 19 11:03 22 23:08 24 08:03 26 13:15 28 15:49 29 05:37	Aug. 578j 23 06:46 25 09:19 27 13:54 29 20:31 Sept. 578j 1 04:59 3 15:26 6 03:40 8 16:34 11 03:50 13 11:23 15 14:47 17 15:20 19 15:05 21 16:01 23 19:32 26 02:01 28 11:02 30 21:58 Oct. 578j 3 10:17 5 23:16 8 11:16 10 20:18 13 01:12 15 02:27 17 01:47 19 01:20 21 03:04 23 08:10 25 16:45 28 03:56 30 16:28 Nov. 578j 2 05:18 4 17:20 7 03:13 9 09:47 11 12:48 13 13:10 15 12:38 17 13:08 19 16:27 21 23:35 24 10:13 26 22:51 29 11:37 Dec. 578j 1 23:11 4 08:49 6 16:02 8 20:38 10 22:51 12 23:35 15 00:17 17 02:40 19 08:16 21 17:42 24 05:58 26 18:49 29 06:06 31 14:57 Jan. 579j 2 21:30 5 02:17 7 05:42 9 08:07 11 10:12 13 13:01 15 18:01 18 02:22 20 13:56 23 02:50 25 14:20 27 22:48 30 04:20 Feb. 579j 1 08:02 3 11:03 5 14:06 7 17:29 9 21:35 12 03:09 14 11:12 16 22:13 19 11:03 22 23:08 24 08:03 26 13:15 28 15:49 29 05:37	March 579j 2 17:26 4 19:33 6 22:57 9 03:53 11 10:28 13 19:04 16 06:01 18 18:47 21 07:25 23 17:22 25 23:18 28 01:41 30 02:12 Apr. 579j 1 02:44 3 04:49 5 09:16 7 16:14 10 01:32 12 12:51 15 01:39 17 14:33 20 01:32 22 08:51 24 12:13 26 12:45 28 12:18 30 12:45 May 579j 2 15:39 4 21:50 7 07:12 9 18:54 12 07:49 14 20:43 17 08:08 19 16:42 21 21:39 23 23:21 25 23:06 27 22:44 30 00:06 June 579j 1 04:44 3 13:13 6 00:50 8 13:51 11 02:34 13 13:49 15 22:49 18 05:02 20 08:23 22 09:25 24 09:26 26 10:08 28 13:24 30 20:32 July 579j 3 07:25 5 20:21 8 08:57 10 19:43 13 04:16 15 10:43 17 15:09 19 17:46 21 19:05 23 20:19 25 23:08 28 05:10 30 15:03 Aug. 579j 2 03:38 4 16:16 7 02:48 9 10:37 11 16:17 13 20:33 15 23:55 18 02:36 20 05:07 22 08:34 24 14:21 26 23:29 29 11:34 Sept. 579j 1 00:23 3 11:11 5 18:44 7 23:27 9 12:14 11 15:44	Sept. 579j 12 05:17 14 08:15 16 11:49 18 16:25 20 22:50 23 07:53 25 19:37 28 08:33 30 20:07 Oct. 579j 3 04:18 5 08:50 7 10:54 9 12:07 11 13:55 13 17:13 15 22:27 18 05:49 20 15:26 22 03:09 25 16:06 28 04:23 30 13:50 Nov. 579j 1 19:24 3 21:31 5 21:42 7 21:48 9 23:30 12 03:58 14 11:32 16 21:48 19 09:51 22 22:46 24 11:16 26 21:51 29 05:06 Dec. 579j 1 08:37 3 09:09 5 08:25 7 08:24 9 11:02 11 17:30 14 03:37 16 15:59 19 04:57 21 17:15 24 04:04 26 12:31 28 17:52 30 20:01 Jan. 580j 1 19:57 3 19:25 5 20:33 8 01:15 10 10:12 12 22:20 15 11:21 17 23:24 20 09:43 22 18:09 25 00:28 27 04:20 29 05:57 31 06:21 Feb. 580j 2 07:19 4 10:50 6 18:20 9 05:34 11 18:29 14 06:31 16 16:21 18 23:58 21 05:51 23 10:13 25 13:11 27 15:09 29 17:09 March 580j 2 20:47 5 03:30 7 13:47 10 02:20 12 14:34 15 00:26 17 07:27 19 12:14 21 15:44	March 580j 23 18:38 25 21:28 28 00:46 30 05:24 Apr. 580j 1 12:22 3 22:14 6 10:23 8 22:54 11 09:22 13 16:33 15 20:41 17 22:54 20 00:34 22 02:50 24 06:30 26 12:06 28 19:53 May 580j 1 05:59 3 18:01 6 06:42 8 18:01 11 02:10 13 06:39 15 08:15 17 08:34 19 09:20 21 12:03 23 17:35 26 01:59 28 12:38 31 00:49 June 580j 2 13:34 5 01:31 7 10:56 9 16:40 11 18:47 13 18:36 15 18:02 17 19:08 19 23:29 22 07:32 24 18:28 27 06:55 29 19:39 July 580j 2 07:44 4 18:02 7 01:17 9 04:52 11 05:23 13 04:29 15 04:21 17 07:05 19 13:52 22 00:22 24 12:52 27 01:35 29 13:25 31 23:46 Aug. 580j 3 07:54 5 13:04 7 15:09 9 15:09 11 14:55 13 16:35 15 21:52 18 07:14 20 19:23 23 08:04 25 19:37 28 05:25 30 13:20 Sept. 580j 1 19:09 3 22:40 6 00:17 8 01:07 10 02:53 12 07:20 14 15:30 17 02:53 19 15:30 22 03:04 24 12:23 26 19:23 29 00:33 Oct. 580j 1 04:17 3 07:02 5 09:22 7 12:17 9 17:01 12 00:35 14 11:12 16 23:38 19 11:35 21 21:04 24 03:29 26 07:26 28 10:42 30 12:24 Nov. 580j 1 15:23 3 19:33 6 01:22 8 09:17 10 19:34 13 07:45 15 20:12 18 06:36 20 13:27 22 16:50 24 18:03 26 18:51 28 20:51 Dec. 580j 1 01:05 3 07:45 5 16:32 8 03:08 10 15:13 13 03:54 15 15:22 17 23:36 20 03:45 22 04:36 24 04:03 26 04:15 28 07:02 30 13:13 Jan. 581j 1 22:25 4 09:34 6 21:48 9 10:26 11 22:27 14 08:05 16 13:55 18 15:51 20 15:16 22 14:21 24 15:19 26 19:49 29 04:13 31 15:26 Feb. 581j 3 03:55 5 16:28 8 04:19 10 14:29 12 21:46 15 01:29 17 02:13 19 01:35 21 01:44 23 04:38 25 11:26 27 21:52 March 581j 2 10:16 4 22:49 7 10:17 9 20:03 12 03:36 14 08:32 16 10:58 18 11:45 20 12:27 22 14:49 24 20:20 27 05:31 29 17:24 Apr. 581j 1 05:58 3 17:16 6 02:23 8 09:12 10 14:01	Apr. 581j 12 17:16 14 19:29 16 21:33 19 00:35 21 05:49 23 14:06 26 01:19 28 13:50 May 581j 1 01:22 3 10:14 5 16:10 7 19:57 9 22:38 12 01:14 14 04:23 16 08:36 18 14:28 20 22:39 23 09:24 25 21:52 28 09:54 30 19:14 June 581j 2 00:56 4 03:43 6 05:07 8 06:46 10 09:49 12 14:43 14 21:31 17 06:13 19 16:59 22 05:25 24 17:59 27 04:19 29 10:45 July 581j 1 13:23 3 13:47 5 13:57 7 15:43 9 20:06 12 03:13 14 12:33 16 23:40 19 12:09 22 01:01 24 12:22 26 20:11 28 23:47 31 00:13 Aug. 581j 1 23:27 3 23:39 6 02:31 8 08:50 10 18:12 13 05:40 15 18:16 18 07:06 20 18:54 23 03:59 25 09:16 27 10:56 29 10:27 31 09:51 Sept. 581j 2 11:09 4 15:51 7 00:18 9 11:38 12 00:21 14 13:00 17 00:33 19 10:02 21 16:36 23 20:03 25 21:00 27 20:57 29 21:40 Oct. 581j 2 00:56 4 07:52 6 18:25 9 07:02 11 19:38 14 06:41 16 15:34 18 22:12 21 02:42	Oct. 581j 23 05:22 25 06:53 27 08:21 29 11:15 31 17:02 Nov. 581j 3 02:25 5 14:37 8 03:20 10 14:15 12 22:22 15 03:59 17 08:03 19 11:17 21 14:12 23 17:11 25 20:57 28 02:38 30 11:14 Dec. 581j 2 22:51 5 11:42 7 23:06 10 07:08 12 11:52 14 14:35 16 16:48 18 19:37 20 23:30 23 04:32 25 11:04 27 19:45 29 06:59 Jan. 582j 1 19:53 4 08:01 6 16:57 8 21:49 10 23:40 13 00:22 15 01:42 17 04:52 19 10:13 21 17:38 24 03:01 26 14:23 29 03:13 31 15:54 Feb. 582j 3 02:06 5 08:13 7 10:30 9 10:32 11 10:20 13 11:44 15 15:55 17 23:11 19 09:03 22 20:50 25 09:42 27 22:29 March 582j 2 09:29 4 17:09 6 20:57 8 21:42 10 21:06 12 21:06 14 23:30 17 05:25 19 14:52 22 02:51 24 15:49 27 04:24 29 15:27 31 23:59 Apr. 582j 3 05:21 5 07:43 7 08:02 9 07:53 11 09:08 13 13:26 15 21:39 18 09:13 20 22:13 22 10:37 25 21:11 28 05:31 30 11:35
--	---	--	---	---	--	--	--	--	---	--

May 582j 2 15:22 4 17:16 6 18:08 8 19:25 10 22:50 13 05:47 15 16:29 18 05:18 20 17:41 23 03:50 25 11:26 27 16:59 29 21:06	Nov. 582j 12 03:20 14 03:54 16 03:47 18 05:02 20 09:34 22 18:20 25 06:27 27 19:30 30 07:16	May 583j 14 14:03 26 13:40 28 13:38 30 16:04	Dec. 583j 1 23:58 3 23:38 5 22:38 7 23:16 10 03:23 12 11:38 14 23:04 17 11:45 20 00:10 22 11:31 24 21:13 27 04:27 29 08:38 31 10:02	June 584j 12 09:21 14 08:35 16 08:22 18 10:40 20 16:35 23 01:58 25 13:40 28 02:18 30 14:47	Dec. 584j 22 18:53 24 18:10 26 18:56 28 22:41 31 05:59	July 585j 2 04:16 4 04:09 6 04:23 8 06:35 10 11:43 12 20:00 15 06:52 17 19:22 20 08:22 22 20:28 25 06:06 27 12:12 29 14:47 31 14:56	Jan. 586j 11 14:41 13 14:38 15 15:35 17 18:55 20 01:21 22 10:40 24 22:07 27 10:47 29 23:35	July 586j 24 00:23 26 01:07 28 03:21 30 08:01	Feb. 587j 2 11:29 4 13:01 6 16:25 8 22:08 11 05:59 13 15:44 16 03:12 18 15:50 21 04:03 23 13:39 25 19:14 27 21:06	Aug. 587j 14 22:41 17 01:28 19 05:42 21 11:30 23 19:04 26 04:47 28 16:41 31 05:31	Feb. 588j 24 11:45 26 15:08 28 19:27	March 588j 2 01:04 4 08:43 6 19:02 9 07:33 11 20:16 14 06:27 16 12:44 18 15:40 20 16:51 22 18:03 24 20:33 27 00:58 29 07:22 31 15:49	Sept. 587j 2 16:54 5 00:41 7 04:29 9 05:35 11 05:56 13 07:24 15 11:05 17 17:16 20 01:36 22 11:49 24 23:45 27 12:42 30 00:55	Oct. 587j 2 10:04 4 14:59 6 16:18 8 15:48 10 15:39 12 17:41 14 22:54 17 07:14 19 16:57 22 06:07 24 19:01 27 07:28 29 17:46	Nov. 587j 1 00:25 3 03:10 5 03:11 7 02:23 9 02:51 11 06:16 13 13:25 15 23:53 18 12:16 20 01:08 23 13:17 25 23:44 28 07:29 30 12:04	Dec. 587j 2 13:47 4 13:51 6 13:57 8 15:59 10 21:26 13 06:46 15 18:55 18 07:50 20 19:40 23 05:27 25 13:01 27 18:23 29 21:45 31 23:32	Jan. 588j 3 00:43 5 02:42 7 07:06 9 15:06 12 02:30 14 15:25 17 03:16 19 12:30 21 19:06 23 23:48 26 03:24 28 06:24 30 09:09	Feb. 588j 1 12:16 3 16:52 6 00:12 8 10:48 10 22:06 12 22:58 15 21:10 18 03:07 20 06:37 22 09:06
--	---	--	---	---	---	---	---	---	---	---	---	--	--	---	--	---	---	---

Table with 12 columns representing months from Sept. 588j to June 594j. Each cell contains moon sign change times and symbols (e.g., ♄, ♃, ♂, ♆, ♀, ♁, ♋, ♌, ♍, ♎, ♏, ♐, ♑, ♒, ♓). Symbols are rotated 90 degrees counter-clockwise. Times are in UT/GMT format.

Jan. 595j 1 03:23 3 04:43 5 05:24 7 06:58 9 10:32 11 16:35 14 01:07 16 11:49 19 00:09 21 13:02 24 00:44 26 09:25 28 14:15 30 15:45	July 595j 13 13:45 15 15:23 17 16:50 19 19:19 21 23:40 24 06:12 26 14:58 29 01:49 31 14:09	Jan. 596j 23 01:14 25 02:59 27 05:06 29 08:29 31 13:33	Aug. 596j 1 09:25 3 12:26 5 14:55 7 17:45 9 21:26 12 02:18 14 08:55 16 17:57 19 05:28 21 18:13 24 05:43 26 13:51 28 18:16 30 20:08	Feb. 597j 10 21:44 13 01:05 15 04:08 17 07:16 19 10:49 21 15:25 23 22:08 26 07:50 28 20:08	Aug. 597j 23 10:04 25 13:53 27 16:48 29 19:08 31 21:48	March 598j 2 18:42 4 23:50 7 03:22 9 05:32 11 07:10 13 09:44 15 14:53 17 23:38 20 11:27 23 00:09 25 11:14 27 19:34 30 01:23	Sept. 598j 12 08:10 14 12:42 16 14:57 18 15:47 20 16:46 22 19:45 25 02:13 27 12:22 30 00:46	March 599j 24 21:56 27 01:18 29 02:30 31 02:54	Oct. 599j 2 05:20 4 10:05 6 11:53 8 11:57 10 12:00 12 13:55 14 19:10 17 04:16 19 16:15 22 05:08 24 17:04 27 03:03 29 10:48 31 16:18	Apr. 599j 2 04:15 4 08:13 6 15:50 9 02:46 11 15:18 14 03:23 16 13:37 18 21:34 21 03:22 23 07:17 25 09:48 27 11:40 29 13:57	Nov. 599j 2 19:42 4 21:30 6 22:40 9 00:36 11 04:53 13 12:40 15 23:52 18 12:42 21 00:40 23 10:08 25 16:54 27 21:42 30 01:20	May 599j 1 17:57 4 00:46 6 10:48 8 23:02 11 11:17 13 21:29 16 04:46 18 09:32 20 12:44 22 15:21 24 18:09 26 21:42 29 02:34 31 09:31	June 599j 2 19:06 5 07:00 7 19:33 10 06:16 12 13:35 14 17:35 16 19:32 18 21:04 20 23:31 23 03:35 25 09:25 27 17:06 30 02:50	July 599j 2 14:36 5 03:24 7 14:58 9 23:09 12 03:19 14 04:31 16 04:40 18 05:43 20 09:01 22 14:59 24 23:18 27 09:33 29 21:27	Aug. 599j 1 10:20 3 22:39 6 08:08 8 13:28 10 15:03 12 14:33 14 14:11 16 15:51 18 20:43 21 04:51 23 15:28 26 03:37 28 16:30 31 05:00	Sept. 599j 2 15:30 4 22:28 7 01:29 9 01:37 11 00:46 13 01:03 15 04:13 17 11:06 19 21:22 22 09:39 24 22:31 27 10:45 29 21:21 31 15:48
--	---	---	--	---	---	--	--	--	---	---	---	--	--	---	---	--