

Daily tables of the Meridian Passage of the Sun

| Date | M.P. | GHA Sun | DEC Sun | SD | RA Sun |
|------------|----------|-------------|--------------|-------|---------------|
| 01/01/2009 | 12:03:40 | 359° 59.98' | S 22° 57.98' | 16.3' | 18h 48m 46.1s |
| 01/02/2009 | 12:04:08 | 359° 59.97' | S 22° 52.62' | 16.3' | 18h 53m 10.8s |
| 01/03/2009 | 12:04:36 | 000° 00.05' | S 22° 46.78' | 16.3' | 18h 57m 35.1s |
| 01/04/2009 | 12:05:03 | 359° 59.97' | S 22° 40.52' | 16.3' | 19h 01m 59.5s |
| 01/05/2009 | 12:05:30 | 000° 00.02' | S 22° 33.78' | 16.3' | 19h 06m 22.5s |
| 01/06/2009 | 12:05:56 | 359° 59.92' | S 22° 26.62' | 16.3' | 19h 10m 45.5s |
| 01/07/2009 | 12:06:22 | 359° 59.95' | S 22° 19.00' | 16.3' | 19h 15m 08s |
| 01/08/2009 | 12:06:47 | 359° 59.85' | S 22° 10.95' | 16.3' | 19h 19m 30s |
| 01/09/2009 | 12:07:12 | 359° 59.90' | S 22° 02.47' | 16.3' | 19h 23m 51.5s |
| 01/10/2009 | 12:07:37 | 000° 00.08' | S 21° 53.55' | 16.3' | 19h 28m 12.4s |
| 01/11/2009 | 12:08:00 | 359° 59.90' | S 21° 44.20' | 16.3' | 19h 32m 32.7s |
| 01/12/2009 | 12:08:23 | 359° 59.88' | S 21° 34.45' | 16.3' | 19h 36m 52.4s |
| 01/13/2009 | 12:08:46 | 000° 00.02' | S 21° 24.27' | 16.3' | 19h 41m 11.5s |
| 01/14/2009 | 12:09:08 | 000° 00.05' | S 21° 13.67' | 16.3' | 19h 45m 30s |
| 01/15/2009 | 12:09:29 | 000° 00.00' | S 21° 02.67' | 16.3' | 19h 49m 47.8s |
| 01/16/2009 | 12:09:49 | 359° 59.87' | S 20° 51.27' | 16.3' | 19h 54m 04.9s |
| 01/17/2009 | 12:10:09 | 359° 59.90' | S 20° 39.47' | 16.3' | 19h 58m 21.4s |
| 01/18/2009 | 12:10:28 | 359° 59.85' | S 20° 27.27' | 16.3' | 20h 02m 37.2s |
| 01/19/2009 | 12:10:47 | 359° 59.98' | S 20° 14.68' | 16.3' | 20h 06m 52.3s |
| 01/20/2009 | 12:11:05 | 000° 00.05' | S 20° 01.72' | 16.3' | 20h 11m 06.6s |
| 01/21/2009 | 12:11:22 | 000° 00.05' | S 19° 48.37' | 16.3' | 20h 15m 20.2s |
| 01/22/2009 | 12:11:38 | 359° 59.98' | S 19° 34.65' | 16.3' | 20h 19m 33.1s |
| 01/23/2009 | 12:11:53 | 359° 59.87' | S 19° 20.58' | 16.2' | 20h 23m 45.2s |
| 01/24/2009 | 12:12:08 | 359° 59.93' | S 19° 06.13' | 16.2' | 20h 27m 56.5s |
| 01/25/2009 | 12:12:22 | 359° 59.95' | S 18° 51.35' | 16.2' | 20h 32m 07.1s |
| 01/26/2009 | 12:12:35 | 359° 59.92' | S 18° 36.22' | 16.2' | 20h 36m 16.8s |
| 01/27/2009 | 12:12:48 | 000° 00.08' | S 18° 20.75' | 16.2' | 20h 40m 25.7s |
| 01/28/2009 | 12:12:59 | 359° 59.95' | S 18° 04.95' | 16.2' | 20h 44m 33.8s |
| 01/29/2009 | 12:13:10 | 000° 00.03' | S 17° 48.83' | 16.2' | 20h 48m 41.1s |
| 01/30/2009 | 12:13:20 | 000° 00.07' | S 17° 32.38' | 16.2' | 20h 52m 47.5s |
| 01/31/2009 | 12:13:29 | 000° 00.05' | S 17° 15.63' | 16.2' | 20h 56m 53.1s |
| 02/01/2009 | 12:13:37 | 000° 00.00' | S 16° 58.58' | 16.2' | 21h 00m 57.9s |
| 02/02/2009 | 12:13:44 | 359° 59.92' | S 16° 41.23' | 16.2' | 21h 05m 01.8s |
| 02/03/2009 | 12:13:51 | 000° 00.03' | S 16° 23.58' | 16.2' | 21h 09m 04.9s |
| 02/04/2009 | 12:13:56 | 359° 59.87' | S 16° 05.67' | 16.2' | 21h 13m 07.2s |
| 02/05/2009 | 12:14:01 | 359° 59.90' | S 15° 47.47' | 16.2' | 21h 17m 08.6s |
| 02/06/2009 | 12:14:05 | 359° 59.88' | S 15° 29.00' | 16.2' | 21h 21m 09.3s |
| 02/07/2009 | 12:14:09 | 000° 00.08' | S 15° 10.27' | 16.2' | 21h 25m 09.1s |
| 02/08/2009 | 12:14:11 | 359° 59.97' | S 14° 51.28' | 16.2' | 21h 29m 08.1s |
| 02/09/2009 | 12:14:13 | 000° 00.07' | S 14° 32.05' | 16.2' | 21h 33m 06.3s |
| 02/10/2009 | 12:14:13 | 359° 59.85' | S 14° 12.58' | 16.2' | 21h 37m 03.7s |
| 02/11/2009 | 12:14:14 | 000° 00.08' | S 13° 52.87' | 16.2' | 21h 41m 00.3s |
| 02/12/2009 | 12:14:13 | 360° 00.00' | S 13° 32.93' | 16.2' | 21h 44m 56.2s |
| 02/13/2009 | 12:14:12 | 000° 00.10' | S 13° 12.77' | 16.2' | 21h 48m 51.3s |
| 02/14/2009 | 12:14:10 | 000° 00.13' | S 12° 52.38' | 16.2' | 21h 52m 45.7s |
| 02/15/2009 | 12:14:07 | 000° 00.10' | S 12° 31.78' | 16.2' | 21h 56m 39.4s |
| 02/16/2009 | 12:14:03 | 359° 59.98' | S 12° 11.00' | 16.2' | 22h 00m 32.4s |
| 02/17/2009 | 12:13:59 | 000° 00.05' | S 11° 50.00' | 16.2' | 22h 04m 24.7s |
| 02/18/2009 | 12:13:54 | 000° 00.02' | S 11° 28.82' | 16.2' | 22h 08m 16.3s |
| 02/19/2009 | 12:13:48 | 359° 59.92' | S 11° 07.45' | 16.2' | 22h 12m 07.3s |

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|------------|----------|-------------|--------------|-------|---------------|
| 02/20/2009 | 12:13:42 | 359° 59.98' | S 10° 45.92' | 16.2' | 22h 15m 57.6s |
| 02/21/2009 | 12:13:35 | 359° 59.95' | S 10° 24.22' | 16.2' | 22h 19m 47.3s |
| 02/22/2009 | 12:13:28 | 000° 00.07' | S 10° 02.35' | 16.2' | 22h 23m 36.3s |
| 02/23/2009 | 12:13:20 | 000° 00.10' | S 09° 40.32' | 16.2' | 22h 27m 24.7s |
| 02/24/2009 | 12:13:11 | 000° 00.03' | S 09° 18.15' | 16.2' | 22h 31m 12.5s |
| 02/25/2009 | 12:13:02 | 000° 00.10' | S 08° 55.85' | 16.2' | 22h 34m 59.8s |
| 02/26/2009 | 12:12:52 | 000° 00.07' | S 08° 33.40' | 16.2' | 22h 38m 46.4s |
| 02/27/2009 | 12:12:41 | 359° 59.92' | S 08° 10.85' | 16.1' | 22h 42m 32.5s |
| 02/28/2009 | 12:12:30 | 359° 59.92' | S 07° 48.17' | 16.1' | 22h 46m 18.1s |
| 03/01/2009 | 12:12:19 | 000° 00.03' | S 07° 25.37' | 16.1' | 22h 50m 03.1s |
| 03/02/2009 | 12:12:07 | 000° 00.05' | S 07° 02.47' | 16.1' | 22h 53m 47.6s |
| 03/03/2009 | 12:11:54 | 359° 59.92' | S 06° 39.47' | 16.1' | 22h 57m 31.6s |
| 03/04/2009 | 12:11:41 | 359° 59.92' | S 06° 16.38' | 16.1' | 23h 01m 15.1s |
| 03/05/2009 | 12:11:28 | 000° 00.03' | S 05° 53.20' | 16.1' | 23h 04m 58.2s |
| 03/06/2009 | 12:11:14 | 000° 00.00' | S 05° 29.95' | 16.1' | 23h 08m 40.8s |
| 03/07/2009 | 12:11:00 | 000° 00.08' | S 05° 06.63' | 16.1' | 23h 12m 23s |
| 03/08/2009 | 12:10:45 | 000° 00.02' | S 04° 43.25' | 16.1' | 23h 16m 04.8s |
| 03/09/2009 | 12:10:30 | 000° 00.03' | S 04° 19.80' | 16.1' | 23h 19m 46.2s |
| 03/10/2009 | 12:10:15 | 000° 00.15' | S 03° 56.30' | 16.1' | 23h 23m 27.3s |
| 03/11/2009 | 12:09:59 | 000° 00.10' | S 03° 32.75' | 16.1' | 23h 27m 08s |
| 03/12/2009 | 12:09:43 | 000° 00.12' | S 03° 09.17' | 16.1' | 23h 30m 48.4s |
| 03/13/2009 | 12:09:26 | 359° 59.97' | S 02° 45.53' | 16.1' | 23h 34m 28.6s |
| 03/14/2009 | 12:09:10 | 000° 00.12' | S 02° 21.88' | 16.1' | 23h 38m 08.5s |
| 03/15/2009 | 12:08:53 | 000° 00.08' | S 01° 58.20' | 16.1' | 23h 41m 48.1s |
| 03/16/2009 | 12:08:36 | 000° 00.10' | S 01° 34.50' | 16.1' | 23h 45m 27.6s |
| 03/17/2009 | 12:08:18 | 359° 59.92' | S 01° 10.78' | 16.1' | 23h 49m 06.8s |
| 03/18/2009 | 12:08:01 | 000° 00.02' | S 00° 47.05' | 16.1' | 23h 52m 45.9s |
| 03/19/2009 | 12:07:43 | 359° 59.92' | S 00° 23.33' | 16.1' | 23h 56m 24.8s |
| 03/20/2009 | 12:07:26 | 000° 00.08' | N 00° 00.38' | 16.1' | 00h 00m 03.6s |
| 03/21/2009 | 12:07:08 | 000° 00.05' | N 00° 24.08' | 16.1' | 00h 03m 42.3s |
| 03/22/2009 | 12:06:50 | 000° 00.02' | N 00° 47.78' | 16.1' | 00h 07m 20.9s |
| 03/23/2009 | 12:06:32 | 000° 00.02' | N 01° 11.43' | 16.1' | 00h 10m 59.5s |
| 03/24/2009 | 12:06:14 | 000° 00.02' | N 01° 35.07' | 16.1' | 00h 14m 37.9s |
| 03/25/2009 | 12:05:56 | 000° 00.03' | N 01° 58.67' | 16.1' | 00h 18m 16.4s |
| 03/26/2009 | 12:05:38 | 000° 00.05' | N 02° 22.22' | 16.1' | 00h 21m 54.8s |
| 03/27/2009 | 12:05:20 | 000° 00.07' | N 02° 45.72' | 16.1' | 00h 25m 33.2s |
| 03/28/2009 | 12:05:02 | 000° 00.08' | N 03° 09.17' | 16.1' | 00h 29m 11.7s |
| 03/29/2009 | 12:04:44 | 000° 00.08' | N 03° 32.55' | 16.1' | 00h 32m 50.2s |
| 03/30/2009 | 12:04:26 | 000° 00.07' | N 03° 55.87' | 16.1' | 00h 36m 28.7s |
| 03/31/2009 | 12:04:08 | 000° 00.05' | N 04° 19.12' | 16.1' | 00h 40m 07.3s |
| 04/01/2009 | 12:03:50 | 000° 00.02' | N 04° 42.27' | 16.1' | 00h 43m 46s |
| 04/02/2009 | 12:03:32 | 359° 59.93' | N 05° 05.35' | 16.1' | 00h 47m 24.8s |
| 04/03/2009 | 12:03:15 | 000° 00.10' | N 05° 28.33' | 16.1' | 00h 51m 03.7s |
| 04/04/2009 | 12:02:57 | 359° 59.97' | N 05° 51.22' | 16.1' | 00h 54m 42.7s |
| 04/05/2009 | 12:02:40 | 000° 00.05' | N 06° 14.00' | 16.1' | 00h 58m 21.9s |
| 04/06/2009 | 12:02:23 | 000° 00.08' | N 06° 36.67' | 16.1' | 01h 02m 01.2s |
| 04/07/2009 | 12:02:06 | 000° 00.07' | N 06° 59.22' | 16.1' | 01h 05m 40.8s |
| 04/08/2009 | 12:01:49 | 000° 00.00' | N 07° 21.65' | 16.1' | 01h 09m 20.5s |
| 04/09/2009 | 12:01:33 | 000° 00.13' | N 07° 43.97' | 16.1' | 01h 13m 00.5s |
| 04/10/2009 | 12:01:16 | 359° 59.93' | N 08° 06.15' | 16.1' | 01h 16m 40.8s |
| 04/11/2009 | 12:01:00 | 359° 59.93' | N 08° 28.20' | 16.1' | 01h 20m 21.4s |
| 04/12/2009 | 12:00:45 | 000° 00.10' | N 08° 50.10' | 16.1' | 01h 24m 02.2s |
| 04/13/2009 | 12:00:29 | 359° 59.93' | N 09° 11.87' | 15.9' | 01h 27m 43.4s |
| 04/14/2009 | 12:00:14 | 359° 59.93' | N 09° 33.48' | 15.9' | 01h 31m 24.9s |
| 06/08/2009 | 11:59:04 | 359° 59.93' | N 22° 52.92' | 15.8' | 05h 07m 05.3s |
| 06/09/2009 | 11:59:16 | 000° 00.03' | N 22° 57.95' | 15.8' | 05h 11m 13.5s |
| 06/10/2009 | 11:59:28 | 000° 00.07' | N 23° 02.57' | 15.8' | 05h 15m 22s |
| 06/11/2009 | 11:59:40 | 000° 00.05' | N 23° 06.78' | 15.8' | 05h 19m 30.7s |
| 06/12/2009 | 11:59:52 | 359° 59.97' | N 23° 10.58' | 15.7' | 05h 23m 39.5s |
| 06/13/2009 | 12:00:04 | 359° 59.85' | N 23° 13.98' | 15.7' | 05h 27m 48.6s |
| 06/14/2009 | 12:00:17 | 359° 59.93' | N 23° 16.98' | 15.7' | 05h 31m 57.8s |
| 06/15/2009 | 12:00:30 | 360° 00.00' | N 23° 19.55' | 15.7' | 05h 36m 07.2s |
| 06/16/2009 | 12:00:43 | 000° 00.02' | N 23° 21.72' | 15.7' | 05h 40m 16.7s |
| 06/17/2009 | 12:00:56 | 000° 00.02' | N 23° 23.47' | 15.7' | 05h 44m 26.3s |
| 06/18/2009 | 12:01:09 | 359° 59.98' | N 23° 24.82' | 15.7' | 05h 48m 36s |
| 06/19/2009 | 12:01:22 | 359° 59.95' | N 23° 25.73' | 15.7' | 05h 52m 45.7s |
| 06/20/2009 | 12:01:35 | 359° 59.92' | N 23° 26.25' | 15.7' | 05h 56m 55.5s |
| 06/21/2009 | 12:01:48 | 359° 59.87' | N 23° 26.35' | 15.7' | 06h 01m 05.3s |
| 06/22/2009 | 12:02:02 | 000° 00.08' | N 23° 26.03' | 15.7' | 06h 05m 15s |
| 06/23/2009 | 12:02:15 | 000° 00.07' | N 23° 25.30' | 15.7' | 06h 09m 24.7s |
| 06/24/2009 | 12:02:28 | 000° 00.07' | N 23° 24.15' | 15.7' | 06h 13m 34.3s |
| 06/25/2009 | 12:02:40 | 359° 59.85' | N 23° 22.60' | 15.7' | 06h 17m 43.7s |
| 06/26/2009 | 12:02:53 | 359° 59.92' | N 23° 20.63' | 15.7' | 06h 21m 53s |
| 06/27/2009 | 12:03:06 | 000° 00.03' | N 23° 18.25' | 15.7' | 06h 26m 02.2s |
| 06/28/2009 | 12:03:18 | 359° 59.95' | N 23° 15.47' | 15.7' | 06h 30m 11.1s |
| 06/29/2009 | 12:03:30 | 359° 59.92' | N 23° 12.27' | 15.7' | 06h 34m 19.8s |
| 06/30/2009 | 12:03:42 | 359° 59.95' | N 23° 08.67' | 15.7' | 06h 38m 28.3s |
| 07/01/2009 | 12:03:54 | 000° 00.05' | N 23° 04.67' | 15.7' | 06h 42m 36.5s |
| 07/02/2009 | 12:04:05 | 359° 59.97' | N 23° 00.25' | 15.7' | 06h 46m 44.4s |
| 07/03/2009 | 12:04:16 | 359° 59.95' | N 22° 55.45' | 15.7' | 06h 50m 52s |
| 07/04/2009 | 12:04:27 | 000° 00.03' | N 22° 50.25' | 15.7' | 06h 54m 59.3s |
| 07/05/2009 | 12:04:37 | 359° 59.93' | N 22° 44.63' | 15.7' | 06h 59m 06.3s |
| 07/06/2009 | 12:04:47 | 359° 59.93' | N 22° 38.65' | 15.7' | 07h 03m 12.9s |
| 07/07/2009 | 12:04:57 | 000° 00.02' | N 22° 32.25' | 15.7' | 07h 07m 19.1s |
| 07/08/2009 | 12:05:06 | 359° 59.95' | N 22° 25.47' | 15.7' | 07h 11m 25s |
| 07/09/2009 | 12:05:15 | 359° 59.98' | N 22° 18.32' | 15.7' | |

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|------------|----------|-------------|--------------|-------|---------------|
| 08/01/2009 | 12:06:20 | 000° 00.07' | N 17° 54.38' | 15.8' | 08h 47m 16.1s |
| 08/02/2009 | 12:06:16 | 000° 00.12' | N 17° 39.02' | 15.8' | 08h 51m 08.4s |
| 08/03/2009 | 12:06:11 | 000° 00.08' | N 17° 23.37' | 15.8' | 08h 55m 00.1s |
| 08/04/2009 | 12:06:05 | 359° 59.95' | N 17° 07.43' | 15.8' | 08h 58m 51.2s |
| 08/05/2009 | 12:05:59 | 359° 59.97' | N 16° 51.23' | 15.8' | 09h 02m 41.6s |
| 08/06/2009 | 12:05:53 | 000° 00.13' | N 16° 34.75' | 15.8' | 09h 06m 31.5s |
| 08/07/2009 | 12:05:45 | 359° 59.95' | N 16° 18.02' | 15.8' | 09h 10m 20.8s |
| 08/08/2009 | 12:05:37 | 359° 59.92' | N 16° 01.00' | 15.8' | 09h 14m 09.4s |
| 08/09/2009 | 12:05:29 | 000° 00.03' | N 15° 43.73' | 15.8' | 09h 17m 57.6s |
| 08/10/2009 | 12:05:20 | 000° 00.02' | N 15° 26.22' | 15.8' | 09h 21m 45.1s |
| 08/11/2009 | 12:05:10 | 359° 59.92' | N 15° 08.45' | 15.8' | 09h 25m 32.1s |
| 08/12/2009 | 12:05:00 | 359° 59.93' | N 14° 50.45' | 15.8' | 09h 29m 18.5s |
| 08/13/2009 | 12:04:50 | 000° 00.10' | N 14° 32.20' | 15.8' | 09h 33m 04.4s |
| 08/14/2009 | 12:04:39 | 000° 00.13' | N 14° 13.72' | 15.8' | 09h 36m 49.7s |
| 08/15/2009 | 12:04:27 | 000° 00.05' | N 13° 55.00' | 15.8' | 09h 40m 34.6s |
| 08/16/2009 | 12:04:15 | 000° 00.10' | N 13° 36.07' | 15.8' | 09h 44m 18.9s |
| 08/17/2009 | 12:04:02 | 000° 00.03' | N 13° 16.92' | 15.8' | 09h 48m 02.8s |
| 08/18/2009 | 12:03:49 | 000° 00.07' | N 12° 57.57' | 15.8' | 09h 51m 46.1s |
| 08/19/2009 | 12:03:35 | 359° 59.98' | N 12° 38.00' | 15.8' | 09h 55m 29s |
| 08/20/2009 | 12:03:21 | 000° 00.03' | N 12° 18.23' | 15.8' | 09h 59m 11.3s |
| 08/21/2009 | 12:03:06 | 359° 59.93' | N 11° 58.27' | 15.8' | 10h 02m 53.2s |
| 08/22/2009 | 12:02:51 | 359° 59.95' | N 11° 38.12' | 15.8' | 10h 06m 34.6s |
| 08/23/2009 | 12:02:36 | 000° 00.08' | N 11° 17.78' | 15.8' | 10h 10m 15.6s |
| 08/24/2009 | 12:02:20 | 000° 00.08' | N 10° 57.28' | 15.8' | 10h 13m 56.1s |
| 08/25/2009 | 12:02:03 | 359° 59.93' | N 10° 36.60' | 15.8' | 10h 17m 36.2s |
| 08/26/2009 | 12:01:47 | 000° 00.15' | N 10° 15.75' | 15.8' | 10h 21m 15.9s |
| 08/27/2009 | 12:01:29 | 359° 59.95' | N 09° 54.75' | 15.8' | 10h 24m 55.2s |
| 08/28/2009 | 12:01:12 | 000° 00.12' | N 09° 33.58' | 15.8' | 10h 28m 34s |
| 08/29/2009 | 12:00:54 | 000° 00.12' | N 09° 12.27' | 15.8' | 10h 32m 12.5s |
| 08/30/2009 | 12:00:35 | 359° 59.95' | N 08° 50.82' | 15.8' | 10h 35m 50.7s |
| 08/31/2009 | 12:00:17 | 000° 00.13' | N 08° 29.22' | 15.8' | 10h 39m 28.5s |
| 09/01/2009 | 11:59:58 | 000° 00.13' | N 08° 07.48' | 15.8' | 10h 43m 06s |
| 09/02/2009 | 11:59:38 | 359° 59.97' | N 07° 45.62' | 15.9' | 10h 46m 43.2s |
| 09/03/2009 | 11:59:19 | 000° 00.10' | N 07° 23.63' | 15.9' | 10h 50m 20.1s |
| 09/04/2009 | 11:58:59 | 000° 00.07' | N 07° 01.53' | 15.9' | 10h 53m 56.7s |
| 09/05/2009 | 11:58:39 | 000° 00.10' | N 06° 39.32' | 15.9' | 10h 57m 33.1s |
| 09/06/2009 | 11:58:18 | 359° 59.92' | N 06° 16.98' | 15.9' | 11h 01m 09.3s |
| 09/07/2009 | 11:57:58 | 000° 00.05' | N 05° 54.57' | 15.9' | 11h 04m 45.3s |
| 09/08/2009 | 11:57:37 | 359° 59.97' | N 05° 32.03' | 15.9' | 11h 08m 21.1s |
| 09/09/2009 | 11:57:16 | 359° 59.93' | N 05° 09.40' | 15.9' | 11h 11m 56.8s |
| 09/10/2009 | 11:56:55 | 359° 59.92' | N 04° 46.68' | 15.9' | 11h 15m 32.3s |
| 09/11/2009 | 11:56:34 | 359° 59.95' | N 04° 23.88' | 15.9' | 11h 19m 07.7s |
| 09/12/2009 | 11:56:13 | 359° 59.98' | N 04° 01.00' | 15.9' | 11h 22m 43s |
| 09/13/2009 | 11:55:52 | 000° 00.05' | N 03° 38.05' | 15.9' | 11h 26m 18.3s |
| 09/14/2009 | 11:55:31 | 000° 00.12' | N 03° 15.03' | 15.9' | 11h 29m 53.5s |
| 09/15/2009 | 11:55:09 | 359° 59.95' | N 02° 51.95' | 15.9' | 11h 33m 28.7s |
| 09/16/2009 | 11:54:48 | 000° 00.03' | N 02° 28.82' | 15.9' | 11h 37m 03.8s |
| 09/17/2009 | 11:54:27 | 000° 00.12' | N 02° 05.63' | 15.9' | 11h 40m 39s |
| 09/18/2009 | 11:54:05 | 359° 59.95' | N 01° 42.40' | 15.9' | 11h 44m 14.1s |
| 09/19/2009 | 11:53:44 | 000° 00.03' | N 01° 19.13' | 15.9' | 11h 47m 49.3s |
| 09/20/2009 | 11:53:23 | 000° 00.08' | N 00° 55.83' | 15.9' | 11h 51m 24.6s |
| 09/21/2009 | 11:53:02 | 000° 00.13' | N 00° 32.52' | 15.9' | 11h 54m 59.9s |
| 09/22/2009 | 11:52:41 | 000° 00.15' | N 00° 09.17' | 15.9' | 11h 58m 35.3s |
| 09/23/2009 | 11:52:20 | 000° 00.15' | S 00° 14.18' | 15.9' | 12h 02m 10.8s |
| 09/24/2009 | 11:51:59 | 000° 00.13' | S 00° 37.55' | 15.9' | 12h 05m 46.4s |
| 09/25/2009 | 11:51:38 | 000° 00.07' | S 01° 00.92' | 15.9' | 12h 09m 22.2s |
| 09/26/2009 | 11:51:17 | 359° 59.97' | S 01° 24.27' | 16' | 12h 12m 58.1s |
| 09/27/2009 | 11:50:57 | 000° 00.07' | S 01° 47.63' | 16' | 12h 16m 34.2s |
| 09/28/2009 | 11:50:37 | 000° 00.12' | S 02° 10.97' | 16' | 12h 20m 10.5s |
| 09/29/2009 | 11:50:17 | 000° 00.12' | S 02° 34.28' | 16' | 12h 23m 47s |
| 09/30/2009 | 11:49:57 | 000° 00.05' | S 02° 57.57' | 16' | 12h 27m 23.7s |
| 10/01/2009 | 11:49:37 | 359° 59.92' | S 03° 20.83' | 16' | 12h 31m 00.7s |
| 10/02/2009 | 11:49:18 | 359° 59.97' | S 03° 44.05' | 16' | 12h 34m 38s |
| 10/03/2009 | 11:48:59 | 359° 59.93' | S 04° 07.23' | 16' | 12h 38m 15.6s |
| 10/04/2009 | 11:48:41 | 000° 00.08' | S 04° 30.35' | 16' | 12h 41m 53.6s |
| 10/05/2009 | 11:48:23 | 000° 00.13' | S 04° 53.43' | 16' | 12h 45m 31.9s |
| 10/06/2009 | 11:48:05 | 000° 00.08' | S 05° 16.45' | 16' | 12h 49m 10.6s |
| 10/07/2009 | 11:47:47 | 359° 59.93' | S 05° 39.40' | 16' | 12h 52m 49.7s |
| 10/08/2009 | 11:47:30 | 359° 59.93' | S 06° 02.28' | 16' | 12h 56m 29.2s |
| 10/09/2009 | 11:47:14 | 000° 00.07' | S 06° 25.08' | 16' | 13h 00m 09.2s |
| 10/10/2009 | 11:46:58 | 000° 00.08' | S 06° 47.80' | 16' | 13h 03m 49.6s |
| 10/11/2009 | 11:46:42 | 359° 59.98' | S 07° 10.43' | 16' | 13h 07m 30.5s |
| 10/12/2009 | 11:46:27 | 360° 00.00' | S 07° 32.98' | 16' | 13h 11m 12s |
| 10/13/2009 | 11:46:13 | 000° 00.13' | S 07° 55.42' | 16' | 13h 14m 54s |
| 10/14/2009 | 11:45:59 | 000° 00.13' | S 08° 17.75' | 16' | 13h 18m 36.5s |
| 10/15/2009 | 11:45:45 | 359° 59.98' | S 08° 39.95' | 16' | 13h 22m 19.6s |
| 10/16/2009 | 11:45:32 | 359° 59.95' | S 09° 02.05' | 16' | 13h 26m 03.2s |
| 10/17/2009 | 11:45:20 | 000° 00.02' | S 09° 24.00' | 16' | 13h 29m 47.5s |
| 10/18/2009 | 11:45:08 | 359° 59.93' | S 09° 45.83' | 16.1' | 13h 33m 32.4s |
| 10/19/2009 | 11:44:57 | 359° 59.93' | S 10° 07.52' | 16.1' | 13h 37m 17.8s |
| 10/20/2009 | 11:44:47 | 000° 00.03' | S 10° 29.05' | 16.1' | 13h 41m 04s |
| 10/21/2009 | 11:44:37 | 359° 59.98' | S 10° 50.43' | 16.1' | 13h 44m 50.7s |
| 10/22/2009 | 11:44:28 | 000° 00.00' | S 11° 11.65' | 16.1' | 13h 48m 38.2s |
| 10/23/2009 | 11:44:20 | 000° 00.12' | S 11° 32.70' | 16.1' | 13h 52m 26.3s |
| 10/24/2009 | 11:44:12 | 000° 00.07' | S 11° 53.57' | 16.1' | 13h 56m 15s |
| 10/25/2009 | 11:44:05 | 000° 00.08' | S 12° 14.27' | 16.1' | 14h 00m 04.5s |
| 10/26/2009 | 11:43:58 | 359° 59.92' | S 12° 34.77' | 16.1' | 14h 03m 54.7s |
| 10/27/2009 | 11:43:53 | 000° 00.08' | S 12° 55.07' | 16.1' | 14h 07m 45.5s |
| 10/28/2009 | 11:43:48 | 000° 00.07' | S 13° 15.17' | 16.1' | 14h 11m 37.2s |
| 10/29/2009 | 11:43:44 | 000° 00.10' | S 13° 35.07' | 16.1' | 14h 15m 29.5s |
| 10/30/2009 | 11:43:40 | 359° 59.97' | S 13° 54.75' | 16.1' | 14h 19m 22.7s |
| 10/31/2009 | 11:43:38 | 000° 00.12' | S 14° 14.20' | 16.1' | 14h 23m 16.5s |
| 11/01/2009 | 11:43:36 | 000° 00.08' | S 14° 33.43' | 16.1' | 14h 27m 11.2s |
| 11/02/2009 | 11:43:35 | 000° 00.10' | S 14° 52.43' | 16.1' | 14h 31m 06.7s |
| 11/03/2009 | 11:43:34 | 359° 59.92' | S 15° 11.18' | 16.1' | 14h 35m 03s |
| 11/04/2009 | 11:43:35 | 000° 00.03' | S 15° 29.68' | 16.1' | 14h 39m 00.1s |
| 11/05/2009 | 11:43:36 | 359° 59.93' | S 15° 47.95' | 16.1' | 14h 42m 58.1s |
| 11/06/2009 | 11:43:38 | 359° 59.88' | S 16° 05.93' | 16.1' | 14h 46m 56.9s |
| 11/07/2009 | 11:43:41 | 359° 59.87' | S 16° 23.67' | 16.1' | 14h 50m 56.5s |
| 11/08/2009 | 11:43:45 | 359° 59.87' | S 16° 41.12' | 16.1' | 14h 54m 57s |
| 11/09/2009 | 11:43:50 | 359° 59.92' | S 16° 58.30' | 16.1' | 14h 58m 58.4s |
| 11/10/2009 | 11:43:56 | 000° 00.00' | S 17° 15.18' | 16.2' | 15h 03m 00.6s |
| 11/11/2009 | 11:44:02 | 359° 59.87' | S 17° 31.78' | 16.2' | 15h 07m 03.8s |
| 11/12/2009 | 11:44:10 | 000° 00.02' | S 17° 48.07' | 16.2' | 15h 11m 07.7s |
| 11/13/2009 | 11:44:18 | 359° 59.95' | S 18° 04.05' | 16.2' | 15h 15m 12.6s |
| 11/14/2009 | 11:44:27 | 359° 59.92' | S 18° 19.72' | 16.2' | 15h 19m 18.3s |
| 11/15/2009 | 11:44:37 | 359° 59.92' | S 18° 35.07' | 16.2' | 15h 23m 24.9s |
| 11/16/2009 | 11:44:48 | 359° 59.95' | S 18° 50.08' | 16.2' | 15h 27m 32.3s |
| 11/17/2009 | 11:45:00 | 000° 00.02' | S 19° 04.77' | 16.2' | 15h 31m 40.6s |
| 11/18/2009 | 11:45:12 | 359° 59.90' | S 19° 19.12' | 16.2' | 15h 35m 49.7s |
| 11/19/2009 | 11:45:26 | 000° 00.05' | S 19° 33.10' | 16.2' | 15h 39m 59.7s |
| 11/20/2009 | 11:45:40 | 000° 00.02' | S 19° 46.75' | 16.2' | 15h 44m 10.4s |
| 11/21/2009 | 11:45:55 | 000° 00.03' | S 20° 00.03' | 16.2' | 15h 48m 22s |
| 11/22/2009 | 11:46:10 | 359° 59.85' | S 20° 12.93' | 16.2' | 15h 52m 34.3s |
| 11/23/2009 | 11:46:27 | 359° 59.97' | S 20° 25.48' | 16.2' | 15h 56m 47.4s |
| 11/24/2009 | 11:46:44 | 359° 59.90' | S 20° 37.65' | 16.2' | 16h 01m 01.3s |
| 11/25/2009 | 11:47:02 | 359° 59.90' | S 20° 49.43' | 16.2' | 16h 05m 15.9s |
| 11/26/2009 | 11:47:21 | 359° 59.97' | S 21° 00.82' | 16.2' | 16h 09m 31.2s |
| 11/27/2009 | 11:47:40 | 359° 59.85' | S 21° 11.82' | 16.2' | 16h 13m 47.3s |
| 11/28/2009 | 11:48:01 | 000° 00.07' | S 21° 22.42' | 16.2' | 16h 18m 04.1s |
| 11/29/2009 | 11:48:21 | 359° 59.85' | S 21° 32.60' | 16.2' | 16h 22m 21.5s |
| 11/30/2009 | 11:48:43 | 359° 59.98' | S 21° 42.38' | 16.2' | 16h 26m 39.6s |
| 12/01/2009 | 11:49:05 | 359° 59.95' | S 21° 51.77' | 16.2' | 16h 30m 58.4s |
| 12/02/2009 | 11:49:28 | 360° 00.00' | S 22° 00.72' | 16.2' | 16h 35m 17.8s |
| 12/03/2009 | 11:49:51 | 359° 59.90' | S 22° 09.25' | 16.2' | 16h 39m 37.8s |
| 12/04/2009 | 11:50:15 | 359° 59.90' | S 22° 17.35' | 16.2' | 16h 43m 58.5s |
| 12/05/2009 | 11:50:40 | 000° 00.00' | S 22° 25.02' | 16.2' | 16h 48m 19.7s |
| 12/06/2009 | 11:51:05 | 359° 59.97' | S 22° 32.25' | 16.2' | 16h 52m 41.5s |
| 12/07/2009 | 11:51:31 | 000° 00.05' | S 22° 39.05' | 16.2' | 16h 57m 03.8s |
| 12/08/2009 | 11:51:57 | 000° 00.00' | S 22° 45.40' | 16.2' | 17h 01m 26.6s |
| 12/09/2009 | 11:52:24 | 000° 00.08' | S 22° 51.30' | 16.2' | 17h 05m 49.9s |
| 12/10/2009 | 11:52:51 | 000° 00.05' | S 22° 56.77' | 16.2' | 17h 10m 13.6s |
| 12/11/2009 | 11:53:18 | 359° 59.92' | S 23° 01.77' | 16.2' | 17h 14m 37.8s |
| 12/12/2009 | 11:53:46 | 359° 59.92' | S 23° 06.30' | 16.2' | 17h 19m 02.4s |
| 12/13/2009 | 11:54:14 | 359° 59.85' | S 23° 10.38' | 16.2' | 17h 23m 27.3s |
| 12/14/2009 | 11:54:43 | 359° 59.93' | S 23° 14.02' | 16.2' | 17h 27m 52.6s |
| 12/15/2009 | 11:55:12 | 359° 59.97' | S 23° 17.17' | 16.2' | 17h 32m 18.2s |
| 12/16/2009 | 11:55:41 | 359° 59.92' | S 23° 19.87' | 16.3' | 17h 36m 44s |