

Daily tables of the Meridian Passage of the Sun

Date	M.P.	GHA Sun	DEC Sun	SD	RA Sun
01/01/2008	12:03:18	359° 59.87'	S 23° 01.80'	16.3°	18h 45m 24.9s
01/02/2008	12:03:47	000° 00.03'	S 22° 56.78'	16.3°	18h 49m 49.9s
01/03/2008	12:04:15	000° 00.03'	S 22° 51.30'	16.3°	18h 54m 14.5s
01/04/2008	12:04:42	359° 59.87'	S 22° 45.37'	16.3°	18h 58m 38.8s
01/05/2008	12:05:10	000° 00.05'	S 22° 38.97'	16.3°	19h 02m 02.7s
01/06/2008	12:05:37	000° 00.08'	S 22° 32.13'	16.3°	19h 07m 26.2s
01/07/2008	12:06:03	359° 59.98'	S 22° 24.85'	16.3°	19h 11m 49.3s
01/08/2008	12:06:29	000° 00.00'	S 22° 17.13'	16.3°	19h 16m 11.8s
01/09/2008	12:06:54	359° 59.90'	S 22° 08.97'	16.3°	19h 20m 33.9s
01/10/2008	12:07:19	359° 59.93'	S 22° 00.37'	16.3°	19h 24m 55.4s
01/11/2008	12:07:43	359° 59.85'	S 21° 51.33'	16.3°	19h 29m 16.3s
01/12/2008	12:08:07	359° 59.92'	S 21° 41.88'	16.3°	19h 33m 36.7s
01/13/2008	12:08:30	359° 59.90'	S 21° 32.00'	16.3°	19h 37m 56.4s
01/14/2008	12:08:53	000° 00.03'	S 21° 21.70'	16.3°	19h 42m 15.4s
01/15/2008	12:09:15	000° 00.08'	S 21° 11.00'	16.3°	19h 46m 33.8s
01/16/2008	12:09:36	000° 00.07'	S 20° 59.90'	16.3°	19h 50m 51.5s
01/17/2008	12:09:56	359° 59.97'	S 20° 48.38'	16.3°	19h 55m 08.6s
01/18/2008	12:10:16	000° 00.05'	S 20° 36.48'	16.3°	19h 59m 24.8s
01/19/2008	12:10:35	000° 00.07'	S 20° 24.20'	16.3°	20h 03m 40.4s
01/20/2008	12:10:53	000° 00.02'	S 20° 11.52'	16.3°	20h 07m 55.2s
01/21/2008	12:11:10	359° 59.90'	S 19° 58.47'	16.3°	20h 12m 09.3s
01/22/2008	12:11:27	359° 59.98'	S 19° 45.05'	16.3°	20h 16m 22.6s
01/23/2008	12:11:43	000° 00.02'	S 19° 31.25'	16.3°	20h 20m 35.1s
01/24/2008	12:11:58	359° 59.97'	S 19° 17.10'	16.2°	20h 24m 46.8s
01/25/2008	12:12:12	359° 59.88'	S 19° 02.58'	16.2°	20h 28m 57.8s
01/26/2008	12:12:26	359° 59.98'	S 18° 47.73'	16.2°	20h 33m 07.9s
01/27/2008	12:12:39	000° 00.03'	S 18° 32.53'	16.2°	20h 37m 17.3s
01/28/2008	12:12:51	000° 00.03'	S 18° 17.00'	16.2°	20h 41m 25.9s
01/29/2008	12:13:02	359° 59.98'	S 18° 01.13'	16.2°	20h 45m 33.7s
01/30/2008	12:13:12	359° 59.88'	S 17° 44.93'	16.2°	20h 49m 40.7s
01/31/2008	12:13:22	359° 59.98'	S 17° 28.42'	16.2°	20h 53m 46.9s
02/01/2008	12:13:31	000° 00.02'	S 17° 11.60'	16.2°	20h 57m 52.3s
02/02/2008	12:13:39	000° 00.02'	S 16° 54.47'	16.2°	21h 01m 56.9s
02/03/2008	12:13:46	359° 59.97'	S 16° 37.03'	16.2°	21h 06m 00.7s
02/04/2008	12:13:52	359° 59.87'	S 16° 19.32'	16.2°	21h 10m 03.7s
02/05/2008	12:13:58	359° 59.97'	S 16° 01.32'	16.2°	21h 14m 05.8s
02/06/2008	12:14:03	000° 00.02'	S 15° 43.03'	16.2°	21h 18m 07.2s
02/07/2008	12:14:07	000° 00.02'	S 15° 24.50'	16.2°	21h 22m 07.8s
02/08/2008	12:14:10	359° 59.97'	S 15° 05.68'	16.2°	21h 26m 07.5s
02/09/2008	12:14:12	359° 59.87'	S 14° 46.62'	16.2°	21h 30m 06.5s
02/10/2008	12:14:14	359° 59.97'	S 14° 27.32'	16.2°	21h 34m 04.6s
02/11/2008	12:14:15	000° 00.02'	S 14° 07.75'	16.2°	21h 38m 02s
02/12/2008	12:14:15	000° 00.02'	S 13° 47.97'	16.2°	21h 41m 58.6s
02/13/2008	12:14:14	359° 59.95'	S 13° 27.97'	16.2°	21h 45m 54.4s
02/14/2008	12:14:13	000° 00.08'	S 13° 07.73'	16.2°	21h 49m 49.4s
02/15/2008	12:14:11	000° 00.15'	S 12° 47.30'	16.2°	21h 53m 43.7s
02/16/2008	12:14:07	359° 59.92'	S 12° 26.65'	16.2°	21h 57m 37.2s
02/17/2008	12:14:04	000° 00.10'	S 12° 05.82'	16.2°	22h 01m 30s
02/18/2008	12:13:59	359° 59.97'	S 11° 44.78'	16.2°	22h 05m 22s
02/19/2008	12:13:54	000° 00.02'	S 11° 23.57'	16.2°	22h 09m 13.4s

02/20/2008	12:13:48	359° 59.98'	S 11° 02.18'	16.2°	22h 13m 04.1s
02/21/2008	12:13:42	000° 00.12'	S 10° 40.62'	16.2°	22h 16m 54.1s
02/22/2008	12:13:34	359° 59.92'	S 10° 18.88'	16.2°	22h 20m 43.4s
02/23/2008	12:13:27	000° 00.12'	S 09° 57.00'	16.2°	22h 24m 32.2s
02/24/2008	12:13:18	359° 59.97'	S 09° 34.97'	16.2°	22h 28m 20.3s
02/25/2008	12:13:09	359° 59.97'	S 09° 12.78'	16.2°	22h 32m 07.8s
02/26/2008	12:13:00	000° 00.10'	S 08° 50.45'	16.2°	22h 35m 54.8s
02/27/2008	12:12:50	000° 00.13'	S 08° 28.00'	16.2°	22h 39m 41.2s
02/28/2008	12:12:39	000° 00.05'	S 08° 05.40'	16.1°	22h 43m 27s
03/01/2008	12:12:16	000° 00.00'	S 07° 19.88'	16.1°	22h 50m 57.3s
03/02/2008	12:12:04	000° 00.05'	S 06° 56.95'	16.1°	22h 54m 41.6s
03/03/2008	12:11:51	359° 59.95'	S 06° 33.93'	16.1°	22h 58m 25.6s
03/04/2008	12:11:38	359° 59.97'	S 06° 10.82'	16.1°	23h 02m 09s
03/05/2008	12:11:25	000° 00.08'	S 05° 47.62'	16.1°	23h 05m 52.1s
03/06/2008	12:11:11	000° 00.05'	S 05° 24.33'	16.1°	23h 09m 34.7s
03/07/2008	12:10:57	000° 00.13'	S 05° 00.97'	16.1°	23h 13m 16.9s
03/08/2008	12:10:42	000° 00.05'	S 04° 37.55'	16.1°	23h 16m 58.7s
03/09/2008	12:10:27	000° 00.05'	S 04° 14.07'	16.1°	23h 20m 40.2s
03/10/2008	12:10:12	000° 00.15'	S 03° 50.53'	16.1°	23h 24m 21.3s
03/11/2008	12:09:56	000° 00.08'	S 03° 26.95'	16.1°	23h 28m 02.1s
03/12/2008	12:09:40	000° 00.08'	S 03° 03.33'	16.1°	23h 31m 42.6s
03/13/2008	12:09:23	359° 59.92'	S 02° 39.68'	16.1°	23h 35m 22.8s
03/14/2008	12:09:07	000° 00.07'	S 02° 16.02'	16.1°	23h 39m 02.7s
03/15/2008	12:08:50	000° 00.03'	S 01° 52.32'	16.1°	23h 42m 42.3s
03/16/2008	12:08:33	000° 00.07'	S 01° 28.62'	16.1°	23h 46m 21.7s
03/17/2008	12:08:16	000° 00.15'	S 01° 04.90'	16.1°	23h 50m 00.9s
03/18/2008	12:07:58	000° 00.02'	S 00° 41.18'	16.1°	23h 53m 39.9s
03/19/2008	12:07:40	359° 59.95'	S 00° 17.48'	16.1°	23h 57m 18.7s
03/20/2008	12:07:23	000° 00.15'	N 00° 06.29'	16.1°	00h 00m 57.4s
03/21/2008	12:07:05	000° 00.13'	N 00° 29.90'	16.1°	00h 04m 36s
03/22/2008	12:06:47	000° 00.15'	N 00° 53.57'	16.1°	00h 08m 14.2s
03/23/2008	12:06:28	359° 59.93'	N 01° 17.20'	16.1°	00h 11m 52.8s
03/24/2008	12:06:10	359° 59.98'	N 01° 40.80'	16.1°	00h 15m 31.1s
03/25/2008	12:05:52	000° 00.03'	N 02° 04.38'	16.1°	00h 19m 09.4s
03/26/2008	12:05:34	000° 00.08'	N 02° 27.90'	16.1°	00h 22m 47.7s
03/27/2008	12:05:16	000° 00.13'	N 02° 51.38'	16.1°	00h 26m 26s
03/28/2008	12:04:57	359° 59.92'	N 03° 14.80'	16.1°	00h 30m 04.3s
03/29/2008	12:04:39	359° 59.95'	N 03° 38.17'	16.1°	00h 33m 42.7s
03/30/2008	12:04:21	359° 59.95'	N 04° 01.45'	16.1°	00h 37m 21.2s
03/31/2008	12:04:03	359° 59.93'	N 04° 24.68'	16.1°	00h 40m 59.8s
04/01/2008	12:03:46	000° 00.13'	N 04° 47.82'	16.1°	00h 44m 38.5s
04/02/2008	12:03:28	000° 00.07'	N 05° 10.88'	16.1°	00h 48m 17.3s
04/03/2008	12:03:10	359° 59.93'	N 05° 33.85'	16.1°	00h 51m 56.3s
04/04/2008	12:02:53	000° 00.03'	N 05° 56.73'	16.1°	00h 55m 35.5s
04/05/2008	12:02:36	000° 00.07'	N 06° 19.50'	16.1°	00h 59m 14.8s
04/06/2008	12:02:19	000° 00.07'	N 06° 42.17'	16.1°	01h 02m 54.3s
04/07/2008	12:02:02	360° 00.00'	N 07° 04.72'	16.1°	01h 06m 34.1s
04/08/2008	12:01:46	000° 00.13'	N 07° 27.13'	16.1°	01h 10m 14.1s
04/09/2008	12:01:29	359° 59.95'	N 07° 49.43'	16.1°	01h 13m 54.3s
04/10/2008	12:01:13	359° 59.97'	N 08° 11.60'	16.1°	01h 17m 34.8s
04/11/2008	12:00:58	000° 00.15'	N 08° 33.63'	16.1°	01h 21m 15.5s
04/12/2008	12:00:42	000° 00.03'	N 08° 55.50'	16.1°	01h 24m 56.6s
04/13/2008	12:00:27	000° 00.07'	N 09° 17.23'	15.9°	01h 28m 37.9s
04/14/2008	12:00:12	000° 00.05'	N 09° 38.82'	15.9°	01h 32m 19.5s

04/15/2008	11:59:57	359° 59.93'	N 10° 00.22'	15.9°	01h 36m 01.5s
04/16/2008	11:59:43	359° 59.98'	N 09° 21.47'	15.9°	01h 39m 43.8s
04/17/2008	11:59:29	359° 59.95'	N 08° 42.53'	15.9°	01h 43m 26.4s
04/18/2008	11:59:16	000° 00.05'	N 08° 03.43'	15.9°	01h 47m 09.5s
04/19/2008	11:59:03	000° 00.07'	N 07° 24.15'	15.9°	01h 50m 53s
04/20/2008	11:58:50	359° 59.98'	N 06° 44.67'	15.9°	01h 54m 36.8s
04/21/2008	11:58:38	000° 00.03'	N 06° 05.00'	15.9°	01h 58m 21.1s
04/22/2008	11:58:26	359° 59.98'	N 05° 25.13'	15.9°	02h 02m 05.9s
04/23/2008	11:58:15	000° 00.05'	N 04° 45.07'	15.9°	02h 05m 51.1s
04/24/2008	11:58:04	000° 00.02'	N 04° 04.80'	15.9°	02h 09m 36.8s
04/25/2008	11:57:54	000° 00.10'	N 03° 24.32'	15.9°	02h 13m 23s
04/26/2008	11:57:44	000° 00.05'	N 02° 43.60'	15.9°	02h 17m 09.7s
04/27/2008	11:57:35	000° 00.13'	N 02° 02.67'	15.9°	02h 20m 56.9s
04/28/2008	11:57:26	000° 00.08'	N 01° 21.52'	15.9°	02h 24m 44.6s
04/29/2008	11:57:18	000° 00.15'	N 00° 40.12'	15.9°	02h 28m 32.9s
04/30/2008	11:57:10	000° 00.08'	N 00° 58.48'	15.9°	02h 32m 21.7s
05/01/2008	11:57:03	000° 00.12'	N 00° 16.60'	15.9°	02h 36m 11.1s
05/02/2008	11:56:56	000° 00.02'	N 00° 34.47'	15.9°	02h 40m 01s
05/03/2008	11:56:50	000° 00.03'	N 00° 52.07'	15.9°	02h 43m 51.5s
05/04/2008	11:56:45	000° 00.15'	N 01° 09.42'	15.9°	02h 47m 42.6s
05/05/2008	11:56:40	000° 00.13'	N 01° 26.50'	15.9°	02h 51m 34.2s
05/06/2008	11:56:35	359° 59.97'	N 01° 43.30'	15.9°	02h 55m 26.4s
05/07/2008	11:56:31	359° 59.92'	N 02° 00.58'	15.8°	02h 59m 19.2s
05/08/2008	11:56:28	359° 59.97'	N 02° 16.07'	15.8°	03h 03m 12.5s
05/09/2008	11:56:26	000° 00.13'	N 02° 32.02'	15.8°	03h 07m 06.4s
05/10/2008	11:56:23	359° 59.92'	N 02° 47.67'	15.8°	03h 11m 00.8s
05/11/2008	11:56:22	000° 00.05'	N 03° 03.02'	15.8°	03h 14m 55.8s
05/12/2008	11:56:21	000° 00.07'	N 03° 18.07'	15.8°	03h 18m 51.4s
05/13/2008	11:56:20	359° 59.92'	N 03° 32.82'	15.8°	03h 22m 47.5s
05/14/2008	11:56:21	000° 00.15'	N 03° 47.23'	15.	

08/01/2008 12:06:18 000° 00.12' N 17° 50.83' 15.8' 08h 48m 11s
08/02/2008 12:06:13 359° 59.93' N 17° 35.38' 15.8' 08h 52m 03.3s
08/03/2008 12:06:09 000° 00.15' N 17° 19.67' 15.8' 08h 55m 54.9s
08/04/2008 12:06:03 000° 00.02' N 17° 03.65' 15.8' 08h 59m 46s
08/05/2008 12:05:57 000° 00.03' N 16° 47.37' 15.8' 09h 03m 36.4s
08/06/2008 12:05:50 359° 59.97' N 16° 30.80' 15.8' 09h 07m 26.3s
08/07/2008 12:05:43 000° 00.03' N 16° 13.98' 15.8' 09h 11m 15.5s
08/08/2008 12:05:35 000° 00.02' N 15° 56.92' 15.8' 09h 15m 04.1s
08/09/2008 12:05:27 000° 00.15' N 15° 39.58' 15.8' 09h 18m 52.1s
08/10/2008 12:05:17 359° 59.92' N 15° 22.00' 15.8' 09h 22m 39.6s
08/11/2008 12:05:08 000° 00.10' N 15° 04.17' 15.8' 09h 26m 26.4s
08/12/2008 12:04:57 359° 59.90' N 14° 46.10' 15.8' 09h 30m 12.7s
08/13/2008 12:04:47 000° 00.12' N 14° 27.80' 15.8' 09h 33m 58.4s
08/14/2008 12:04:35 359° 59.97' N 14° 09.28' 15.8' 09h 37m 43.5s
08/15/2008 12:04:23 359° 59.95' N 13° 50.53' 15.8' 09h 41m 28.1s
08/16/2008 12:04:11 000° 00.05' N 13° 31.57' 15.8' 09h 45m 12.2s
08/17/2008 12:03:58 000° 00.05' N 13° 12.38' 15.8' 09h 48m 55.7s
08/18/2008 12:03:44 359° 59.92' N 12° 53.00' 15.8' 09h 52m 38.8s
08/19/2008 12:03:30 359° 59.92' N 12° 33.40' 15.8' 09h 56m 21.3s
08/20/2008 12:03:16 000° 00.02' N 12° 13.60' 15.8' 10h 00m 03.4s
08/21/2008 12:03:01 359° 59.98' N 11° 53.62' 15.8' 10h 03m 45s
08/22/2008 12:02:46 000° 00.07' N 11° 33.43' 15.8' 10h 07m 26.2s
08/23/2008 12:02:30 000° 00.00' N 11° 13.07' 15.8' 10h 11m 07s
08/24/2008 12:02:14 000° 00.05' N 10° 52.53' 15.8' 10h 14m 47.3s
08/25/2008 12:01:57 359° 59.93' N 10° 31.80' 15.8' 10h 18m 27.3s
08/26/2008 12:01:40 359° 59.92' N 10° 10.92' 15.8' 10h 22m 06.9s
08/27/2008 12:01:23 360° 00.00' N 09° 49.87' 15.8' 10h 25m 46.1s
08/28/2008 12:01:06 000° 00.15' N 09° 28.67' 15.8' 10h 29m 24.9s
08/29/2008 12:00:48 000° 00.15' N 09° 07.30' 15.8' 10h 33m 03.5s
08/30/2008 12:00:29 359° 59.98' N 08° 45.80' 15.8' 10h 36m 41.6s
08/31/2008 12:00:11 000° 00.15' N 08° 24.15' 15.8' 10h 40m 19.5s

09/01/2008 11:59:52 000° 00.13' N 08° 02.37' 15.8' 10h 43m 57s
09/02/2008 11:59:32 359° 59.95' N 07° 40.47' 15.9' 10h 47m 34.2s
09/03/2008 11:59:13 000° 00.08' N 07° 18.43' 15.9' 10h 51m 11.2s
09/04/2008 11:58:53 000° 00.03' N 06° 56.28' 15.9' 10h 54m 47.9s
09/05/2008 11:58:33 000° 00.05' N 06° 34.03' 15.9' 10h 58m 24.4s
09/06/2008 11:58:13 000° 00.12' N 06° 11.67' 15.9' 11h 02m 00.6s
09/07/2008 11:57:52 359° 59.98' N 05° 49.20' 15.9' 11h 05m 36.6s
09/08/2008 11:57:32 000° 00.15' N 05° 26.65' 15.9' 11h 09m 12.4s
09/09/2008 11:57:11 000° 00.12' N 05° 04.00' 15.9' 11h 12m 48.1s
09/10/2008 11:56:50 000° 00.12' N 04° 41.27' 15.9' 11h 16m 23.6s
09/11/2008 11:56:29 000° 00.15' N 04° 18.45' 15.9' 11h 19m 58.9s
09/12/2008 11:56:07 359° 59.97' N 03° 55.57' 15.9' 11h 23m 34.2s
09/13/2008 11:55:46 000° 00.07' N 03° 32.62' 15.9' 11h 27m 09.3s
09/14/2008 11:55:24 359° 59.92' N 03° 09.60' 15.9' 11h 30m 44.4s
09/15/2008 11:55:03 000° 00.03' N 02° 46.52' 15.9' 11h 34m 19.4s
09/16/2008 11:54:41 359° 59.92' N 02° 23.40' 15.9' 11h 37m 54.4s
09/17/2008 11:54:20 000° 00.03' N 02° 00.22' 15.9' 11h 41m 29.3s
09/18/2008 11:53:59 000° 00.15' N 01° 37.00' 15.9' 11h 45m 04.4s
09/19/2008 11:53:37 000° 00.02' N 01° 13.73' 15.9' 11h 48m 39.4s
09/20/2008 11:53:16 000° 00.10' N 00° 50.45' 15.9' 11h 52m 14.6s
09/21/2008 11:52:54 359° 59.92' N 00° 27.13' 15.9' 11h 55m 49.8s
09/22/2008 11:52:33 359° 59.97' N 00° 03.78' 15.9' 11h 59m 25.1s
09/23/2008 11:52:12 359° 59.97' S 00° 19.57' 15.9' 12h 03m 00.6s
09/24/2008 11:51:51 359° 59.93' S 00° 42.93' 15.9' 12h 06m 36.3s

09/25/2008 11:51:31 000° 00.10' S 01° 06.32' 16' 12h 10m 12.1s
09/26/2008 11:51:10 359° 59.98' S 01° 29.68' 16' 12h 13m 48.1s
09/27/2008 11:50:50 000° 00.05' S 01° 53.05' 16' 12h 17m 24.3s
09/28/2008 11:50:30 000° 00.07' S 02° 16.40' 16' 12h 21m 00.7s
09/29/2008 11:50:10 000° 00.02' S 02° 39.72' 16' 12h 24m 37.4s
09/30/2008 11:49:51 000° 00.15' S 03° 03.02' 16' 12h 28m 14.3s

10/01/2008 11:49:31 359° 59.98' S 03° 26.30' 16' 12h 31m 51.6s
10/02/2008 11:49:12 359° 59.97' S 03° 49.52' 16' 12h 35m 29.1s
10/03/2008 11:48:54 000° 00.13' S 04° 12.70' 16' 12h 39m 06.9s
10/04/2008 11:48:35 359° 59.97' S 04° 35.83' 16' 12h 42m 45.1s
10/05/2008 11:48:17 359° 59.97' S 04° 58.92' 16' 12h 46m 23.6s
10/06/2008 11:48:00 000° 00.13' S 05° 21.93' 16' 12h 50m 02.5s
10/07/2008 11:47:42 359° 59.93' S 05° 44.87' 16' 12h 53m 41.7s
10/08/2008 11:47:26 000° 00.15' S 06° 07.73' 16' 12h 57m 21.4s
10/09/2008 11:47:09 000° 00.00' S 06° 30.52' 16' 13h 01m 01.5s
10/10/2008 11:46:53 360° 00.00' S 06° 53.22' 16' 13h 04m 42.1s
10/11/2008 11:46:38 000° 00.12' S 07° 15.82' 16' 13h 08m 23.1s
10/12/2008 11:46:23 000° 00.13' S 07° 38.32' 16' 13h 12m 04.5s
10/13/2008 11:46:08 000° 00.00' S 08° 00.72' 16' 13h 15m 46.5s
10/14/2008 11:45:54 000° 00.00' S 08° 23.00' 16' 13h 19m 29.1s
10/15/2008 11:45:41 000° 00.12' S 08° 45.17' 16' 13h 23m 12.1s
10/16/2008 11:45:28 000° 00.08' S 09° 07.22' 16' 13h 26m 55.8s
10/17/2008 11:45:16 000° 00.15' S 09° 29.13' 16' 13h 30m 40s
10/18/2008 11:45:04 000° 00.07' S 09° 50.92' 16' 13h 34m 24.9s
10/19/2008 11:44:53 000° 00.07' S 10° 12.55' 16' 13h 38m 10.4s
10/20/2008 11:44:42 359° 59.92' S 10° 34.38' 16' 13h 41m 56.6s
10/21/2008 11:44:33 000° 00.08' S 10° 55.38' 16' 13h 45m 43.4s
10/22/2008 11:44:24 000° 00.08' S 11° 16.57' 16' 13h 49m 30.9s
10/23/2008 11:44:15 359° 59.92' S 11° 37.58' 16' 13h 53m 19.2s
10/24/2008 11:44:08 000° 00.05' S 11° 58.42' 16' 13h 57m 08.1s
10/25/2008 11:44:01 000° 00.02' S 12° 19.07' 16' 14h 00m 57.8s
10/26/2008 11:43:55 000° 00.05' S 12° 39.53' 16' 14h 04m 48.2s
10/27/2008 11:43:50 000° 00.15' S 12° 59.82' 16' 14h 08m 39.4s
10/28/2008 11:43:45 000° 00.05' S 13° 19.88' 16' 14h 12m 31.3s
10/29/2008 11:43:41 000° 00.02' S 13° 39.73' 16' 14h 16m 24s
10/30/2008 11:43:38 000° 00.03' S 13° 59.38' 16' 14h 20m 17.4s
10/31/2008 11:43:36 000° 00.10' S 14° 18.80' 16' 14h 24m 11.7s

11/01/2008 11:43:34 359° 59.98' S 14° 38.00' 16' 14h 28m 06.8s
11/02/2008 11:43:34 000° 00.15' S 14° 56.95' 16' 14h 32m 02.6s
11/03/2008 11:43:33 359° 59.98' S 15° 15.65' 16' 14h 35m 59.3s
11/04/2008 11:43:34 359° 59.92' S 15° 34.12' 16' 14h 39m 56.7s
11/05/2008 11:43:36 359° 59.98' S 15° 52.32' 16' 14h 43m 55s
11/06/2008 11:43:38 359° 59.85' S 16° 10.25' 16' 14h 47m 54.1s
11/07/2008 11:43:42 000° 00.02' S 16° 27.92' 16' 14h 51m 54s
11/08/2008 11:43:46 359° 59.98' S 16° 45.30' 16' 14h 55m 54.7s
11/09/2008 11:43:51 359° 59.98' S 17° 02.40' 16' 14h 59m 56.2s
11/10/2008 11:43:57 000° 00.02' S 17° 19.20' 16' 15h 03m 58.6s
11/11/2008 11:44:03 359° 59.87' S 17° 35.72' 16' 15h 08m 01.9s
11/12/2008 11:44:11 359° 59.98' S 17° 51.92' 16' 15h 12m 05.9s
11/13/2008 11:44:19 359° 59.90' S 18° 07.82' 16' 15h 16m 10.9s
11/14/2008 11:44:28 359° 59.85' S 18° 23.42' 16' 15h 20m 16.6s
11/15/2008 11:44:39 000° 00.08' S 18° 38.67' 16' 15h 24m 23.3s
11/16/2008 11:44:49 359° 59.87' S 18° 53.60' 16' 15h 28m 30.8s
11/17/2008 11:45:01 359° 59.93' S 19° 08.20' 16' 15h 32m 39.1s

11/18/2008 11:45:14 000° 00.03' S 19° 22.47' 16.2' 15h 36m 48.3s
11/19/2008 11:45:27 359° 59.92' S 19° 36.38' 16.2' 15h 40m 38.4s
11/20/2008 11:45:41 359° 59.85' S 19° 49.93' 16.2' 15h 45m 09.2s
11/21/2008 11:45:57 000° 00.07' S 20° 03.13' 16.2' 15h 49m 20.9s
11/22/2008 11:46:13 000° 00.08' S 20° 15.97' 16.2' 15h 53m 33.5s
11/23/2008 11:46:29 359° 59.90' S 20° 28.43' 16.2' 15h 57m 46.8s
11/24/2008 11:46:47 000° 00.02' S 20° 40.52' 16.2' 16h 02m 00.9s
11/25/2008 11:47:05 359° 59.95' S 20° 52.20' 16.2' 16h 06m 15.8s
11/26/2008 11:47:24 359° 59.93' S 21° 03.52' 16.2' 16h 10m 31.5s
11/27/2008 11:47:44 359° 59.98' S 21° 14.42' 16.2' 16h 14m 47.9s
11/28/2008 11:48:04 359° 59.85' S 21° 24.93' 16.2' 16h 19m 05s
11/29/2008 11:48:26 000° 00.05' S 21° 35.03' 16.2' 16h 23m 22.8s
11/30/2008 11:48:48 000° 00.08' S 21° 44.73' 16.2' 16h 27m 41.3s

12/01/2008 11:49:10 359° 59.97' S 21° 54.00' 16.2' 16h 32m 00.5s
12/02/2008 11:49:33 359° 59.93' S 22° 02.87' 16.2' 16h 36m 20.2s
12/03/2008 11:49:57 360° 00.00' S 22° 11.30' 16.2' 16h 40m 40.6s
12/04/2008 11:50:21 359° 59.92' S 22° 19.30' 16.2' 16h 45m 01.5s
12/05/2008 11:50:46 359° 59.97' S 22° 26.85' 16.2' 16h 49m 23s
12/06/2008 11:51:11 359° 59.87' S 22° 33.98' 16.2' 16h 53m 44.9s
12/07/2008 11:51:37 359° 59.92' S 22° 40.67' 16.2' 16h 58m 07.4s
12/08/2008 11:52:04 000° 00.08' S 22° 46.92' 16.2' 17h 02m 30.3s
12/09/2008 11:52:30 359° 59.90' S 22° 52.70' 16.2' 17h 06m 53.7s
12/10/2008 11:52:57 359° 59.85' S 22° 58.05' 16.2' 17h 11m 17.5s
12/11/2008 11:53:25 359° 59.97' S 23° 02.93' 16.2' 17h 15m 41.7s
12/12/2008 11:53:53 360° 00.00' S 23° 07.37' 16.2' 17h 20m 06.2s
12/13/2008 11:54:21 359° 59.93' S 23° 11.35' 16.2' 17h 24m 31.1s
12/14/2008 11:54:50 000° 00.05' S 23° 14.87' 16.2' 17h 28m 56.3s
12/15/2008 11:55:18 359° 59.85' S 23° 17.92' 16.3' 17h 33m 21.8s
12/16/2008 11:55:48 000° 00.07' S 23° 20.50' 16.3' 17h 37m 47.5s
12/17/2008 11:56:17 360° 00.00' S 23° 22.62' 16.3' 17h 42m 13.4s
12/18/2008 11:56:46 359° 59.87' S 23° 24.27' 16.3' 17h 46m 39.6s
12/19/2008 11:57:16 359° 59.97' S 23° 25.45' 16.3' 17h 51m 05.9s
12/20/2008 11:57:46 000° 00.02' S 23° 26.15' 16.3' 17h 55m 32.3s
12/21/2008 11:58:16 000° 00.05' S 23° 26.40' 16.3' 17h 59m 58.8s
12/22/2008 11:58:46 000° 00.07' S 23° 26.17' 16.3' 18h 04m 25.4s
12/23/2008 11:59:16 000° 00.08' S 23° 25.45' 16.3' 18h 08m 51.9s
12/24/2008 11:59:45 359° 59.85' S 23° 24.28' 16.3' 18h 13m 18.5s
12/25/2008 12:00:15 359° 59.88' S 23° 22.63' 16.3' 18h 17m 45s
12/26/2008 12:00:45 359° 59.93' S 23° 20.52' 16.3' 18h 22m 11.4s
12/27/2008 12:01:15 000° 00.02' S 23° 17.92' 16.3' 18h 26m 37.7s
12/28/2008 12:01:44 359° 59.90' S 23° 14.87' 16.3' 18h 31m 03.8s
12/29/2008 12:02:14 000° 00.08' S 23° 11.33' 16.3' 18h 35m 29.8s
12/30/2008 12:02:43 000° 00.08' S 23° 07.35' 16.3' 18h 39m 55.4s
12/31/2008 12:03:11 359° 59.90' S 23° 02.90' 16.3' 18h 44m 20.8s