

TOTAL SOLAR ECLIPSE OF 2012 NOVEMBER 13

TABLE 7 – MAPPING COORDINATES FOR THE PATH OF TOTALITY

$\Delta T = 66.8 \text{ s}$

| Longitude | Latitude of: | | | Circumstances on Central Line | | | | |
|------------|----------------|----------------|--------------|-------------------------------|--------------|--------------|------------------|----------------|
| | Northern Limit | Southern Limit | Central Line | Universal Time h m s | Sun Alt ° | Sun Az. ° | Path Width km | Central Durat. |
| 134°00.0'E | 11°39.11'S | 12°52.14'S | 12°15.41'S | 20:36:07 | 1.0 | 108.5 | 127.2 | 01m42.4s |
| 135°00.0'E | 11°59.14'S | 13°13.13'S | 12°35.92'S | 20:36:10 | 2.0 | 108.2 | 128.6 | 01m44.1s |
| 136°00.0'E | 12°19.56'S | 13°34.54'S | 12°56.83'S | 20:36:16 | 3.1 | 108.0 | 130.0 | 01m45.9s |
| 137°00.0'E | 12°40.38'S | 13°56.35'S | 13°18.14'S | 20:36:23 | 4.1 | 107.8 | 131.5 | 01m47.7s |
| 138°00.0'E | 13°01.60'S | 14°18.58'S | 13°39.86'S | 20:36:34 | 5.2 | 107.5 | 132.9 | 01m49.6s |
| 139°00.0'E | 13°23.22'S | 14°41.22'S | 14°01.98'S | 20:36:46 | 6.3 | 107.3 | 134.3 | 01m51.5s |
| 140°00.0'E | 13°45.25'S | 15°04.28'S | 14°24.52'S | 20:37:01 | 7.4 | 107.0 | 135.7 | 01m53.5s |
| 141°00.0'E | 14°07.68'S | 15°27.76'S | 14°47.47'S | 20:37:19 | 8.5 | 106.7 | 137.2 | 01m55.5s |
| 142°00.0'E | 14°30.52'S | 15°51.66'S | 15°10.83'S | 20:37:40 | 9.6 | 106.4 | 138.6 | 01m57.5s |
| 143°00.0'E | 14°53.76'S | 16°15.98'S | 15°34.61'S | 20:38:03 | 10.7 | 106.1 | 140.1 | 01m59.6s |
| 144°00.0'E | 15°17.41'S | 16°40.71'S | 15°58.79'S | 20:38:29 | 11.9 | 105.8 | 141.5 | 02m01.8s |
| 145°00.0'E | 15°41.47'S | 17°05.86'S | 16°23.39'S | 20:38:58 | 13.0 | 105.5 | 143.0 | 02m03.9s |
| 146°00.0'E | 16°05.94'S | 17°31.42'S | 16°48.40'S | 20:39:29 | 14.2 | 105.1 | 144.4 | 02m06.2s |
| 147°00.0'E | 16°30.81'S | 17°57.39'S | 17°13.82'S | 20:40:04 | 15.3 | 104.8 | 145.8 | 02m08.4s |
| 148°00.0'E | 16°56.07'S | 18°23.77'S | 17°39.63'S | 20:40:42 | 16.5 | 104.4 | 147.3 | 02m10.8s |
| 149°00.0'E | 17°21.74'S | 18°50.55'S | 18°05.85'S | 20:41:23 | 17.7 | 104.0 | 148.7 | 02m13.1s |
| 150°00.0'E | 17°47.80'S | 19°17.72'S | 18°32.46'S | 20:42:07 | 18.9 | 103.5 | 150.1 | 02m15.6s |
| 151°00.0'E | 18°14.24'S | 19°45.28'S | 18°59.46'S | 20:42:54 | 20.1 | 103.1 | 151.5 | 02m18.0s |
| 152°00.0'E | 18°41.06'S | 20°13.21'S | 19°26.83'S | 20:43:45 | 21.3 | 102.6 | 152.9 | 02m20.5s |
| 153°00.0'E | 19°08.25'S | 20°41.51'S | 19°54.57'S | 20:44:39 | 22.5 | 102.1 | 154.2 | 02m23.1s |
| 154°00.0'E | 19°35.80'S | 21°10.15'S | 20°22.67'S | 20:45:37 | 23.8 | 101.6 | 155.6 | 02m25.7s |
| 155°00.0'E | 20°03.70'S | 21°39.14'S | 20°51.11'S | 20:46:37 | 25.0 | 101.1 | 156.9 | 02m28.4s |
| 156°00.0'E | 20°31.94'S | 22°08.45'S | 21°19.88'S | 20:47:42 | 26.3 | 100.5 | 158.2 | 02m31.0s |
| 157°00.0'E | 21°00.49'S | 22°38.06'S | 21°48.96'S | 20:48:50 | 27.5 | 99.9 | 159.5 | 02m33.8s |
| 158°00.0'E | 21°29.35'S | 23°07.96'S | 22°18.34'S | 20:50:01 | 28.8 | 99.2 | 160.7 | 02m36.5s |
| 159°00.0'E | 21°58.50'S | 23°38.11'S | 22°47.99'S | 20:51:16 | 30.1 | 98.6 | 162.0 | 02m39.3s |
| 160°00.0'E | 22°27.91'S | 24°08.51'S | 23°17.90'S | 20:52:34 | 31.4 | 97.9 | 163.1 | 02m42.2s |
| 161°00.0'E | 22°57.56'S | 24°39.11'S | 23°48.03'S | 20:53:56 | 32.6 | 97.1 | 164.3 | 02m45.0s |
| 162°00.0'E | 23°27.43'S | 25°09.90'S | 24°18.36'S | 20:55:22 | 33.9 | 96.3 | 165.4 | 02m47.9s |
| 163°00.0'E | 23°57.49'S | 25°40.84'S | 24°48.86'S | 20:56:50 | 35.2 | 95.5 | 166.5 | 02m50.9s |
| 164°00.0'E | 24°27.71'S | 26°11.91'S | 25°19.51'S | 20:58:23 | 36.5 | 94.6 | 167.5 | 02m53.8s |
| 165°00.0'E | 24°58.07'S | 26°43.05'S | 25°50.27'S | 20:59:59 | 37.8 | 93.7 | 168.5 | 02m56.7s |
| 166°00.0'E | 25°28.53'S | 27°14.25'S | 26°21.10'S | 21:01:38 | 39.1 | 92.7 | 169.4 | 02m59.7s |
| 167°00.0'E | 25°59.05'S | 27°45.46'S | 26°51.98'S | 21:03:20 | 40.4 | 91.7 | 170.3 | 03m02.7s |
| 168°00.0'E | 26°29.60'S | 28°16.64'S | 27°22.85'S | 21:05:06 | 41.7 | 90.6 | 171.2 | 03m05.6s |
| 169°00.0'E | 27°00.14'S | 28°47.76'S | 27°53.69'S | 21:06:55 | 43.0 | 89.5 | 172.0 | 03m08.6s |
| 170°00.0'E | 27°30.64'S | 29°18.77'S | 28°24.46'S | 21:08:46 | 44.3 | 88.3 | 172.7 | 03m11.5s |
| 171°00.0'E | 28°01.05'S | 29°49.63'S | 28°55.10'S | 21:10:41 | 45.5 | 87.0 | 173.5 | 03m14.4s |
| 172°00.0'E | 28°31.33'S | 30°20.29'S | 29°25.58'S | 21:12:38 | 46.8 | 85.7 | 174.1 | 03m17.3s |
| 173°00.0'E | 29°01.45'S | 30°50.72'S | 29°55.87'S | 21:14:38 | 48.1 | 84.2 | 174.7 | 03m20.1s |
| 174°00.0'E | 29°31.35'S | 31°20.87'S | 30°25.90'S | 21:16:40 | 49.3 | 82.7 | 175.3 | 03m22.9s |
| 175°00.0'E | 30°01.00'S | 31°50.70'S | 30°55.66'S | 21:18:45 | 50.5 | 81.2 | 175.9 | 03m25.7s |
| 176°00.0'E | 30°30.35'S | 32°20.17'S | 31°25.08'S | 21:20:51 | 51.7 | 79.5 | 176.3 | 03m28.4s |
| 177°00.0'E | 30°59.37'S | 32°49.24'S | 31°54.14'S | 21:23:00 | 52.9 | 77.8 | 176.8 | 03m31.0s |
| 178°00.0'E | 31°28.01'S | 33°17.87'S | 32°22.78'S | 21:25:10 | 54.1 | 75.9 | 177.2 | 03m33.6s |
| 179°00.0'E | 31°56.24'S | 33°46.03'S | 32°50.99'S | 21:27:22 | 55.2 | 74.0 | 177.6 | 03m36.0s |

TOTAL SOLAR ECLIPSE OF 2012 NOVEMBER 13

TABLE 7 – MAPPING COORDINATES FOR THE PATH OF TOTALITY (*continued*)

ΔT = 66.8 s

| Longitude | Latitude of: | | | Circumstances on Central Line | | | | |
|------------|----------------|----------------|--------------|-------------------------------|--------------|--------------|------------------|----------------|
| | Northern Limit | Southern Limit | Central Line | Universal Time h m s | Sun Alt ° | Sun Az. ° | Path Width km | Central Durat. |
| 180°00.0'E | 32°24.01'S | 34°13.67'S | 33°18.71'S | 21:29:35 | 56.3 | 71.9 | 177.9 | 03m38.4s |
| 179°00.0'W | 32°51.30'S | 34°40.77'S | 33°45.92'S | 21:31:49 | 57.4 | 69.7 | 178.2 | 03m40.7s |
| 178°00.0'W | 33°18.07'S | 35°07.30'S | 34°12.57'S | 21:34:05 | 58.4 | 67.4 | 178.5 | 03m42.9s |
| 177°00.0'W | 33°44.28'S | 35°33.23'S | 34°38.65'S | 21:36:21 | 59.5 | 65.0 | 178.7 | 03m45.0s |
| 176°00.0'W | 34°09.91'S | 35°58.53'S | 35°04.13'S | 21:38:38 | 60.4 | 62.5 | 178.9 | 03m47.0s |
| 175°00.0'W | 34°34.93'S | 36°23.19'S | 35°28.97'S | 21:40:55 | 61.3 | 59.8 | 179.0 | 03m48.9s |
| 174°00.0'W | 34°59.31'S | 36°47.17'S | 35°53.16'S | 21:43:13 | 62.2 | 57.0 | 179.2 | 03m50.7s |
| 173°00.0'W | 35°23.04'S | 37°10.46'S | 36°16.68'S | 21:45:30 | 63.1 | 54.1 | 179.3 | 03m52.3s |
| 172°00.0'W | 35°46.09'S | 37°33.06'S | 36°39.51'S | 21:47:48 | 63.8 | 51.0 | 179.4 | 03m53.8s |
| 171°00.0'W | 36°08.45'S | 37°54.93'S | 37°01.63'S | 21:50:06 | 64.5 | 47.8 | 179.4 | 03m55.2s |
| 170°00.0'W | 36°30.09'S | 38°16.08'S | 37°23.04'S | 21:52:24 | 65.2 | 44.4 | 179.5 | 03m56.5s |
| 169°00.0'W | 36°51.02'S | 38°36.49'S | 37°43.71'S | 21:54:41 | 65.8 | 40.9 | 179.5 | 03m57.6s |
| 168°00.0'W | 37°11.22'S | 38°56.16'S | 38°03.65'S | 21:56:57 | 66.3 | 37.3 | 179.5 | 03m58.6s |
| 167°00.0'W | 37°30.67'S | 39°15.09'S | 38°22.84'S | 21:59:13 | 66.8 | 33.6 | 179.5 | 03m59.5s |
| 166°00.0'W | 37°49.38'S | 39°33.26'S | 38°41.29'S | 22:01:29 | 67.2 | 29.8 | 179.4 | 04m00.3s |
| 165°00.0'W | 38°07.34'S | 39°50.68'S | 38°58.98'S | 22:03:43 | 67.5 | 26.0 | 179.3 | 04m00.9s |
| 164°00.0'W | 38°24.55'S | 40°07.35'S | 39°15.92'S | 22:05:57 | 67.7 | 22.0 | 179.3 | 04m01.4s |
| 163°00.0'W | 38°41.00'S | 40°23.27'S | 39°32.11'S | 22:08:10 | 67.9 | 18.0 | 179.2 | 04m01.8s |
| 162°00.0'W | 38°56.70'S | 40°38.44'S | 39°47.54'S | 22:10:22 | 67.9 | 14.1 | 179.1 | 04m02.1s |
| 161°00.0'W | 39°11.64'S | 40°52.87'S | 40°02.23'S | 22:12:32 | 67.9 | 10.1 | 178.9 | 04m02.2s |
| 160°00.0'W | 39°25.84'S | 41°06.56'S | 40°16.17'S | 22:14:42 | 67.9 | 6.1 | 178.8 | 04m02.2s |
| 159°00.0'W | 39°39.28'S | 41°19.51'S | 40°29.37'S | 22:16:51 | 67.7 | 2.2 | 178.6 | 04m02.1s |
| 158°00.0'W | 39°51.99'S | 41°31.73'S | 40°41.83'S | 22:18:58 | 67.5 | 358.4 | 178.5 | 04m01.9s |
| 157°00.0'W | 40°03.96'S | 41°43.22'S | 40°53.56'S | 22:21:04 | 67.3 | 354.7 | 178.3 | 04m01.6s |
| 156°00.0'W | 40°15.19'S | 41°54.00'S | 41°04.57'S | 22:23:09 | 67.0 | 351.0 | 178.1 | 04m01.2s |
| 155°00.0'W | 40°25.70'S | 42°04.07'S | 41°14.86'S | 22:25:13 | 66.6 | 347.5 | 177.9 | 04m00.7s |
| 154°00.0'W | 40°35.49'S | 42°13.44'S | 41°24.44'S | 22:27:15 | 66.1 | 344.1 | 177.7 | 04m00.0s |
| 153°00.0'W | 40°44.57'S | 42°22.11'S | 41°33.31'S | 22:29:16 | 65.7 | 340.8 | 177.5 | 03m59.3s |
| 152°00.0'W | 40°52.94'S | 42°30.09'S | 41°41.49'S | 22:31:16 | 65.1 | 337.6 | 177.2 | 03m58.5s |
| 151°00.0'W | 41°00.62'S | 42°37.40'S | 41°48.98'S | 22:33:14 | 64.6 | 334.5 | 177.0 | 03m57.6s |
| 150°00.0'W | 41°07.61'S | 42°44.03'S | 41°55.79'S | 22:35:11 | 64.0 | 331.6 | 176.7 | 03m56.6s |
| 149°00.0'W | 41°13.92'S | 42°50.00'S | 42°01.92'S | 22:37:07 | 63.3 | 328.8 | 176.4 | 03m55.5s |
| 148°00.0'W | 41°19.55'S | 42°55.30'S | 42°07.39'S | 22:39:01 | 62.7 | 326.1 | 176.1 | 03m54.3s |
| 147°00.0'W | 41°24.52'S | 42°59.96'S | 42°12.21'S | 22:40:54 | 62.0 | 323.5 | 175.8 | 03m53.1s |
| 146°00.0'W | 41°28.84'S | 43°03.98'S | 42°16.37'S | 22:42:45 | 61.3 | 321.0 | 175.5 | 03m51.8s |
| 145°00.0'W | 41°32.50'S | 43°07.37'S | 42°19.89'S | 22:44:35 | 60.5 | 318.6 | 175.2 | 03m50.4s |
| 144°00.0'W | 41°35.52'S | 43°10.13'S | 42°22.78'S | 22:46:24 | 59.8 | 316.3 | 174.9 | 03m48.9s |
| 143°00.0'W | 41°37.91'S | 43°12.27'S | 42°25.05'S | 22:48:12 | 59.0 | 314.1 | 174.6 | 03m47.4s |
| 142°00.0'W | 41°39.68'S | 43°13.80'S | 42°26.69'S | 22:49:57 | 58.2 | 312.0 | 174.2 | 03m45.8s |
| 141°00.0'W | 41°40.83'S | 43°14.72'S | 42°27.73'S | 22:51:42 | 57.4 | 309.9 | 173.9 | 03m44.2s |
| 140°00.0'W | 41°41.37'S | 43°15.05'S | 42°28.16'S | 22:53:25 | 56.5 | 307.9 | 173.5 | 03m42.5s |
| 139°00.0'W | 41°41.31'S | 43°14.79'S | 42°27.99'S | 22:55:07 | 55.7 | 306.0 | 173.1 | 03m40.8s |
| 138°00.0'W | 41°40.65'S | 43°13.94'S | 42°27.24'S | 22:56:47 | 54.9 | 304.2 | 172.7 | 03m39.0s |
| 137°00.0'W | 41°39.41'S | 43°12.52'S | 42°25.91'S | 22:58:26 | 54.0 | 302.4 | 172.3 | 03m37.2s |
| 136°00.0'W | 41°37.59'S | 43°10.53'S | 42°24.00'S | 23:00:04 | 53.1 | 300.7 | 171.9 | 03m35.3s |
| 135°00.0'W | 41°35.20'S | 43°07.98'S | 42°21.53'S | 23:01:40 | 52.3 | 299.0 | 171.5 | 03m33.4s |
| 134°00.0'W | 41°32.25'S | 43°04.87'S | 42°18.49'S | 23:03:14 | 51.4 | 297.4 | 171.0 | 03m31.4s |
| 133°00.0'W | 41°28.74'S | 43°01.21'S | 42°14.90'S | 23:04:47 | 50.5 | 295.8 | 170.6 | 03m29.4s |
| 132°00.0'W | 41°24.69'S | 42°57.01'S | 42°10.77'S | 23:06:19 | 49.6 | 294.3 | 170.1 | 03m27.4s |
| 131°00.0'W | 41°20.09'S | 42°52.27'S | 42°06.10'S | 23:07:49 | 48.7 | 292.8 | 169.6 | 03m25.4s |

TOTAL SOLAR ECLIPSE OF 2012 NOVEMBER 13

TABLE 7 – MAPPING COORDINATES FOR THE PATH OF TOTALITY *(continued)*

ΔT = 66.8 s

| Longitude | Latitude of: | | | Circumstances on Central Line | | | | |
|------------|----------------|----------------|--------------|-------------------------------|--------------|--------------|------------------|----------------|
| | Northern Limit | Southern Limit | Central Line | Universal Time h m s | Sun Alt ° | Sun Az. ° | Path Width km | Central Durat. |
| 130°00.0'W | 41°14.96'S | 42°47.00'S | 42°00.90'S | 23:09:18 | 47.8 | 291.4 | 169.2 | 03m23.3s |
| 129°00.0'W | 41°09.30'S | 42°41.21'S | 41°55.17'S | 23:10:46 | 46.9 | 290.0 | 168.7 | 03m21.2s |
| 128°00.0'W | 41°03.13'S | 42°34.90'S | 41°48.93'S | 23:12:11 | 45.9 | 288.6 | 168.1 | 03m19.1s |
| 127°00.0'W | 40°56.45'S | 42°28.08'S | 41°42.18'S | 23:13:36 | 45.0 | 287.3 | 167.6 | 03m16.9s |
| 126°00.0'W | 40°49.26'S | 42°20.76'S | 41°34.92'S | 23:14:59 | 44.1 | 286.0 | 167.1 | 03m14.8s |
| 125°00.0'W | 40°41.58'S | 42°12.95'S | 41°27.17'S | 23:16:20 | 43.1 | 284.8 | 166.5 | 03m12.6s |
| 124°00.0'W | 40°33.42'S | 42°04.64'S | 41°18.93'S | 23:17:40 | 42.2 | 283.5 | 166.0 | 03m10.4s |
| 123°00.0'W | 40°24.77'S | 41°55.85'S | 41°10.21'S | 23:18:58 | 41.3 | 282.3 | 165.4 | 03m08.2s |
| 122°00.0'W | 40°15.66'S | 41°46.59'S | 41°01.02'S | 23:20:15 | 40.3 | 281.2 | 164.8 | 03m06.0s |
| 121°00.0'W | 40°06.08'S | 41°36.86'S | 40°51.36'S | 23:21:30 | 39.4 | 280.0 | 164.2 | 03m03.8s |
| 120°00.0'W | 39°56.05'S | 41°26.67'S | 40°41.25'S | 23:22:43 | 38.4 | 278.9 | 163.6 | 03m01.5s |
| 119°00.0'W | 39°45.58'S | 41°16.03'S | 40°30.68'S | 23:23:55 | 37.5 | 277.8 | 162.9 | 02m59.3s |
| 118°00.0'W | 39°34.66'S | 41°04.94'S | 40°19.68'S | 23:25:06 | 36.5 | 276.7 | 162.3 | 02m57.1s |
| 117°00.0'W | 39°23.32'S | 40°53.42'S | 40°08.24'S | 23:26:14 | 35.6 | 275.7 | 161.6 | 02m54.8s |
| 116°00.0'W | 39°11.57'S | 40°41.47'S | 39°56.38'S | 23:27:21 | 34.6 | 274.7 | 161.0 | 02m52.6s |
| 115°00.0'W | 38°59.40'S | 40°29.10'S | 39°44.11'S | 23:28:27 | 33.7 | 273.7 | 160.3 | 02m50.4s |
| 114°00.0'W | 38°46.83'S | 40°16.32'S | 39°31.43'S | 23:29:30 | 32.7 | 272.7 | 159.6 | 02m48.2s |
| 113°00.0'W | 38°33.87'S | 40°03.13'S | 39°18.36'S | 23:30:32 | 31.7 | 271.7 | 158.8 | 02m45.9s |
| 112°00.0'W | 38°20.53'S | 39°49.56'S | 39°04.90'S | 23:31:32 | 30.8 | 270.8 | 158.1 | 02m43.7s |
| 111°00.0'W | 38°06.82'S | 39°35.60'S | 38°51.06'S | 23:32:31 | 29.8 | 269.9 | 157.3 | 02m41.5s |
| 110°00.0'W | 37°52.75'S | 39°21.26'S | 38°36.85'S | 23:33:27 | 28.8 | 269.0 | 156.6 | 02m39.3s |
| 109°00.0'W | 37°38.33'S | 39°06.56'S | 38°22.28'S | 23:34:22 | 27.9 | 268.1 | 155.8 | 02m37.1s |
| 108°00.0'W | 37°23.57'S | 38°51.51'S | 38°07.37'S | 23:35:16 | 26.9 | 267.2 | 155.0 | 02m34.9s |
| 107°00.0'W | 37°08.48'S | 38°36.11'S | 37°52.12'S | 23:36:07 | 25.9 | 266.4 | 154.2 | 02m32.8s |
| 106°00.0'W | 36°53.07'S | 38°20.37'S | 37°36.55'S | 23:36:57 | 25.0 | 265.5 | 153.3 | 02m30.6s |
| 105°00.0'W | 36°37.35'S | 38°04.31'S | 37°20.65'S | 23:37:44 | 24.0 | 264.7 | 152.5 | 02m28.5s |
| 104°00.0'W | 36°21.33'S | 37°47.94'S | 37°04.46'S | 23:38:30 | 23.0 | 263.9 | 151.6 | 02m26.4s |
| 103°00.0'W | 36°05.03'S | 37°31.27'S | 36°47.96'S | 23:39:14 | 22.1 | 263.2 | 150.8 | 02m24.2s |
| 102°00.0'W | 35°48.45'S | 37°14.31'S | 36°31.19'S | 23:39:56 | 21.1 | 262.4 | 149.9 | 02m22.2s |
| 101°00.0'W | 35°31.60'S | 36°57.06'S | 36°14.14'S | 23:40:37 | 20.1 | 261.6 | 149.0 | 02m20.1s |
| 100°00.0'W | 35°14.50'S | 36°39.54'S | 35°56.83'S | 23:41:15 | 19.1 | 260.9 | 148.0 | 02m18.0s |
| 099°00.0'W | 34°57.16'S | 36°21.77'S | 35°39.27'S | 23:41:51 | 18.2 | 260.2 | 147.1 | 02m16.0s |
| 098°00.0'W | 34°39.59'S | 36°03.75'S | 35°21.47'S | 23:42:26 | 17.2 | 259.5 | 146.2 | 02m14.0s |
| 097°00.0'W | 34°21.79'S | 35°45.50'S | 35°03.44'S | 23:42:59 | 16.2 | 258.8 | 145.2 | 02m12.0s |
| 096°00.0'W | 34°03.79'S | 35°27.02'S | 34°45.20'S | 23:43:30 | 15.3 | 258.1 | 144.2 | 02m10.0s |
| 095°00.0'W | 33°45.59'S | 35°08.32'S | 34°26.75'S | 23:43:59 | 14.3 | 257.4 | 143.2 | 02m08.1s |
| 094°00.0'W | 33°27.20'S | 34°49.43'S | 34°08.11'S | 23:44:26 | 13.3 | 256.8 | 142.2 | 02m06.2s |
| 093°00.0'W | 33°08.63'S | 34°30.35'S | 33°49.28'S | 23:44:51 | 12.4 | 256.2 | 141.2 | 02m04.3s |
| 092°00.0'W | 32°49.90'S | 34°11.08'S | 33°30.28'S | 23:45:14 | 11.4 | 255.5 | 140.2 | 02m02.4s |
| 091°00.0'W | 32°31.01'S | 33°51.65'S | 33°11.12'S | 23:45:35 | 10.4 | 254.9 | 139.2 | 02m00.5s |
| 090°00.0'W | 32°11.99'S | 33°32.07'S | 32°51.81'S | 23:45:55 | 9.5 | 254.3 | 138.2 | 01m58.7s |
| 089°00.0'W | 31°52.82'S | 33°12.34'S | 32°32.37'S | 23:46:12 | 8.5 | 253.7 | 137.1 | 01m56.9s |
| 088°00.0'W | 31°33.54'S | 32°52.47'S | 32°12.79'S | 23:46:28 | 7.6 | 253.1 | 136.1 | 01m55.1s |
| 087°00.0'W | 31°14.14'S | 32°32.48'S | 31°53.09'S | 23:46:41 | 6.6 | 252.6 | 135.0 | 01m53.4s |
| 086°00.0'W | 30°54.64'S | 32°12.38'S | 31°33.29'S | 23:46:53 | 5.7 | 252.0 | 133.9 | 01m51.7s |
| 085°00.0'W | 30°35.04'S | 31°52.17'S | 31°13.39'S | 23:47:03 | 4.7 | 251.5 | 132.8 | 01m49.9s |
| 084°00.0'W | 30°15.36'S | 31°31.88'S | 30°53.41'S | 23:47:12 | 3.8 | 250.9 | 131.8 | 01m48.3s |
| 083°00.0'W | 29°55.61'S | 31°11.50'S | 30°33.34'S | 23:47:18 | 2.8 | 250.4 | 130.7 | 01m46.6s |
| 082°00.0'W | 29°35.80'S | 30°51.05'S | 30°13.21'S | 23:47:22 | 1.9 | 249.9 | 129.6 | 01m45.0s |
| 081°00.0'W | 29°15.92'S | 30°30.54'S | 29°53.02'S | 23:47:25 | 1.0 | 249.4 | 128.5 | 01m43.4s |
| 080°00.0'W | — | 30°09.98'S | — | 23:47:26 | 0.0 | 248.9 | 127.5 | 01m41.9s |