

| G. C. T. | Equation of Time | Sun's Declination | Sun's G. H. A. | Equation of Time | Sun's Declination | Sun's G. H. A. | Equation of Time | Sun's Declination | Sun's G. H. A. | | | |
|------------|------------------|-------------------|----------------|------------------|-------------------|----------------|------------------|-------------------|----------------|------|-----|------|
| Thursday 1 | | | Monday 5 | | | Friday 9 | | | | | | |
| b | m | s | ° | ' | ° | ' | m | s | ° | ' | | |
| 0 | -3 | 30.0 | +23 | 9.5 | 179 | 7.5 | -4 | 55.2 | +22 | 26.6 | 178 | 46.2 |
| 2 | 3 | 30.9 | 23 | 9.2 | 209 | 7.3 | 4 | 56.0 | 22 | 26.1 | 208 | 46.0 |
| 4 | 3 | 31.9 | 23 | 8.9 | 239 | 7.0 | 4 | 56.8 | 22 | 25.5 | 238 | 45.8 |
| 6 | 3 | 32.9 | 23 | 8.6 | 269 | 6.8 | 4 | 57.5 | 22 | 24.9 | 268 | 45.6 |
| 8 | 3 | 33.9 | 23 | 8.3 | 299 | 6.5 | 4 | 58.3 | 22 | 24.3 | 298 | 45.4 |
| 10 | 3 | 34.8 | 23 | 7.9 | 329 | 6.3 | 4 | 59.1 | 22 | 23.7 | 328 | 45.2 |
| 12 | 3 | 35.8 | 23 | 7.6 | 359 | 6.0 | 4 | 59.8 | 22 | 23.1 | 358 | 45.0 |
| 14 | 3 | 36.8 | 23 | 7.3 | 29 | 5.8 | 5 | 0.6 | 22 | 22.5 | 28 | 44.9 |
| 16 | 3 | 37.7 | 23 | 6.9 | 59 | 5.6 | 5 | 1.3 | 22 | 21.9 | 58 | 44.7 |
| 18 | 3 | 38.7 | 23 | 6.6 | 89 | 5.3 | 5 | 2.1 | 22 | 21.3 | 88 | 44.5 |
| 20 | 3 | 39.7 | 23 | 6.3 | 119 | 5.1 | 5 | 2.8 | 22 | 20.7 | 118 | 44.3 |
| 22 | 3 | 40.7 | 23 | 5.9 | 149 | 4.8 | 5 | 3.6 | 22 | 20.1 | 148 | 44.1 |
| H. D. | 0.5 | | 0.2 | | ... | ... | 0.4 | | 0.3 | | ... | ... |
| Friday 2 | | | Tuesday 6 | | | Saturday 10 | | | | | | |
| 0 | -3 | 41.6 | +23 | 5.6 | 179 | 4.6 | -5 | 4.3 | +22 | 19.5 | 178 | 43.9 |
| 2 | 3 | 42.6 | 23 | 5.2 | 209 | 4.4 | 5 | 5.1 | 22 | 18.9 | 208 | 43.7 |
| 4 | 3 | 43.5 | 23 | 4.9 | 239 | 4.1 | 5 | 5.8 | 22 | 18.3 | 238 | 43.6 |
| 6 | 3 | 44.5 | 23 | 4.5 | 269 | 3.9 | 5 | 6.5 | 22 | 17.7 | 268 | 43.4 |
| 8 | 3 | 45.5 | 23 | 4.2 | 299 | 3.6 | 5 | 7.3 | 22 | 17.0 | 298 | 43.2 |
| 10 | 3 | 46.4 | 23 | 3.8 | 329 | 3.4 | 5 | 8.0 | 22 | 16.4 | 328 | 43.0 |
| 12 | 3 | 47.4 | 23 | 3.4 | 359 | 3.2 | 5 | 8.7 | 22 | 15.8 | 358 | 42.8 |
| 14 | 3 | 48.3 | 23 | 3.1 | 29 | 2.9 | 5 | 9.4 | 22 | 15.2 | 28 | 42.6 |
| 16 | 3 | 49.3 | 23 | 2.7 | 59 | 2.7 | 5 | 10.1 | 22 | 14.5 | 58 | 42.5 |
| 18 | 3 | 50.2 | 23 | 2.3 | 89 | 2.5 | 5 | 10.8 | 22 | 13.9 | 88 | 42.3 |
| 20 | 3 | 51.2 | 23 | 2.0 | 119 | 2.2 | 5 | 11.6 | 22 | 13.3 | 118 | 42.1 |
| 22 | 3 | 52.1 | 23 | 1.6 | 149 | 2.0 | 5 | 12.3 | 22 | 12.6 | 148 | 41.9 |
| H. D. | 0.5 | | 0.2 | | ... | ... | 0.4 | | 0.3 | | ... | ... |
| Saturday 3 | | | Wednesday 7 | | | Sunday 11 | | | | | | |
| 0 | -3 | 53.0 | +23 | 1.2 | 179 | 1.7 | -5 | 13.0 | +22 | 12.0 | 178 | 41.8 |
| 2 | 3 | 54.0 | 23 | 0.8 | 209 | 1.5 | 5 | 13.7 | 22 | 11.3 | 208 | 41.6 |
| 4 | 3 | 54.9 | 23 | 0.5 | 239 | 1.3 | 5 | 14.4 | 22 | 10.7 | 238 | 41.4 |
| 6 | 3 | 55.9 | 23 | 0.1 | 269 | 1.0 | 5 | 15.1 | 22 | 10.0 | 268 | 41.2 |
| 8 | 3 | 56.8 | 22 | 59.7 | 299 | 0.8 | 5 | 15.8 | 22 | 9.4 | 298 | 41.1 |
| 10 | 3 | 57.7 | 22 | 59.3 | 329 | 0.6 | 5 | 16.5 | 22 | 8.7 | 328 | 40.9 |
| 12 | 3 | 58.7 | 22 | 58.9 | 359 | 0.3 | 5 | 17.1 | 22 | 8.1 | 358 | 40.7 |
| 14 | 3 | 59.6 | 22 | 58.5 | 29 | 0.1 | 5 | 17.8 | 22 | 7.4 | 28 | 40.5 |
| 16 | 4 | 0.5 | 22 | 58.1 | 58 | 59.9 | 5 | 18.5 | 22 | 6.8 | 58 | 40.4 |
| 18 | 4 | 1.4 | 22 | 57.7 | 88 | 59.6 | 5 | 19.2 | 22 | 6.1 | 88 | 40.2 |
| 20 | 4 | 2.4 | 22 | 57.3 | 118 | 59.4 | 5 | 19.9 | 22 | 5.4 | 118 | 40.0 |
| 22 | 4 | 3.3 | 22 | 56.9 | 148 | 59.2 | 5 | 20.5 | 22 | 4.8 | 148 | 39.9 |
| H. D. | 0.5 | | 0.2 | | ... | ... | 0.3 | | 0.3 | | ... | ... |
| Sunday 4 | | | Thursday 8 | | | Monday 12 | | | | | | |
| 0 | -4 | 4.2 | +22 | 56.4 | 178 | 59.0 | -5 | 21.2 | +22 | 4.1 | 178 | 39.7 |
| 2 | 4 | 5.1 | 22 | 56.0 | 208 | 58.7 | 5 | 21.9 | 22 | 3.4 | 208 | 39.5 |
| 4 | 4 | 6.0 | 22 | 55.6 | 238 | 58.5 | 5 | 22.5 | 22 | 2.7 | 238 | 39.1 |
| 6 | 4 | 6.9 | 22 | 55.2 | 268 | 58.3 | 5 | 23.2 | 22 | 2.0 | 268 | 39.2 |
| 8 | 4 | 7.8 | 22 | 54.8 | 298 | 58.0 | 5 | 23.8 | 22 | 1.4 | 298 | 39.0 |
| 10 | 4 | 8.8 | 22 | 54.3 | 328 | 57.8 | 5 | 24.5 | 22 | 0.7 | 328 | 38.9 |
| 12 | 4 | 9.7 | 22 | 53.9 | 358 | 57.6 | 5 | 25.1 | 22 | 0.0 | 358 | 38.7 |
| 14 | 4 | 10.6 | 22 | 53.5 | 28 | 57.4 | 5 | 25.8 | 21 | 59.3 | 28 | 38.5 |
| 16 | 4 | 11.5 | 22 | 53.0 | 58 | 57.1 | 5 | 26.4 | 21 | 58.6 | 58 | 38.4 |
| 18 | 4 | 12.4 | 22 | 52.6 | 88 | 56.9 | 5 | 27.1 | 21 | 57.9 | 88 | 38.2 |
| 20 | 4 | 13.2 | 22 | 52.2 | 118 | 56.7 | 5 | 27.7 | 21 | 57.2 | 118 | 38.1 |
| 22 | -4 | 14.2 | +22 | 51.7 | 148 | 56.5 | -5 | 28.3 | +21 | 56.5 | 148 | 37.9 |
| H. D. | 0.5 | | 0.2 | | ... | ... | 0.3 | | 0.3 | | ... | ... |

NOTE.—The Equation of Time is to be applied to the G. C. T. in accordance with the sign as given