



LOCATION WORKS

Sunrise / Sunset Predictions

London, England. Latitude 51° 30' North, longitude 0° -6' East

| Day | Date | Civil Twilight | Sunrise Time | Sunrise Azimuth | Daylight Hours | Sunset Time | Sunset Azimuth | Civil Twilight | Moon Phase |
|------------|----------------|----------------|--------------|-----------------|----------------|--------------|----------------|----------------|------------|
| Sun | 7/3/10 | 05:59 | 06:32 | 101° | 11:18 | 17:50 | 266° | 18:24 | ☾ |
| Mon | 8/3/10 | 05:57 | 06:30 | 100° | 11:22 | 17:52 | 267° | 18:25 | ☾ |
| Tue | 9/3/10 | 05:55 | 06:28 | 100° | 11:26 | 17:54 | 268° | 18:27 | ☾ |
| Wed | 10/3/10 | 05:53 | 06:26 | 99° | 11:30 | 17:56 | 268° | 18:29 | ☾ |
| Thu | 11/3/10 | 05:50 | 06:23 | 98° | 11:34 | 17:57 | 269° | 18:31 | ☾ |
| Fri | 12/3/10 | 05:48 | 06:21 | 98° | 11:38 | 17:59 | 269° | 18:32 | ☾ |
| Sat | 13/3/10 | 05:46 | 06:19 | 97° | 11:42 | 18:01 | 270° | 18:34 | ☾ |

Magnetic Declination is **4° West**. Compass readings are **Magnetic North** - the calculations include the Declination (do not adjust your compass). Civil Twilight is defined as the time when the Sun is 6° below the horizon.

These figures assume a nautical horizon; if the horizon is obscured by mountains or buildings, use the location diagram below to estimate the azimuth (compass bearing) of rising/setting. If your application requires a high degree of accuracy, it is recommended that you use these figures merely as a guideline for your own observations.

— Moon phases: ● New Moon; ◐ First Quarter; ○ Full Moon; ◑ Last Quarter.

Solar Location Diagram

This diagram shows the altitude and azimuth of the Sun from sunrise to sunset.

The radial lines indicate the azimuth (compass bearing) at 15° intervals.

The concentric circles indicate the altitude of the Sun at 10° intervals, from 0° on the horizon to 90° on the zenith.

London, England

Latitude 51° 30' North

Longitude 0° -6' East

Wed 10th March 2010

Time zone: 0

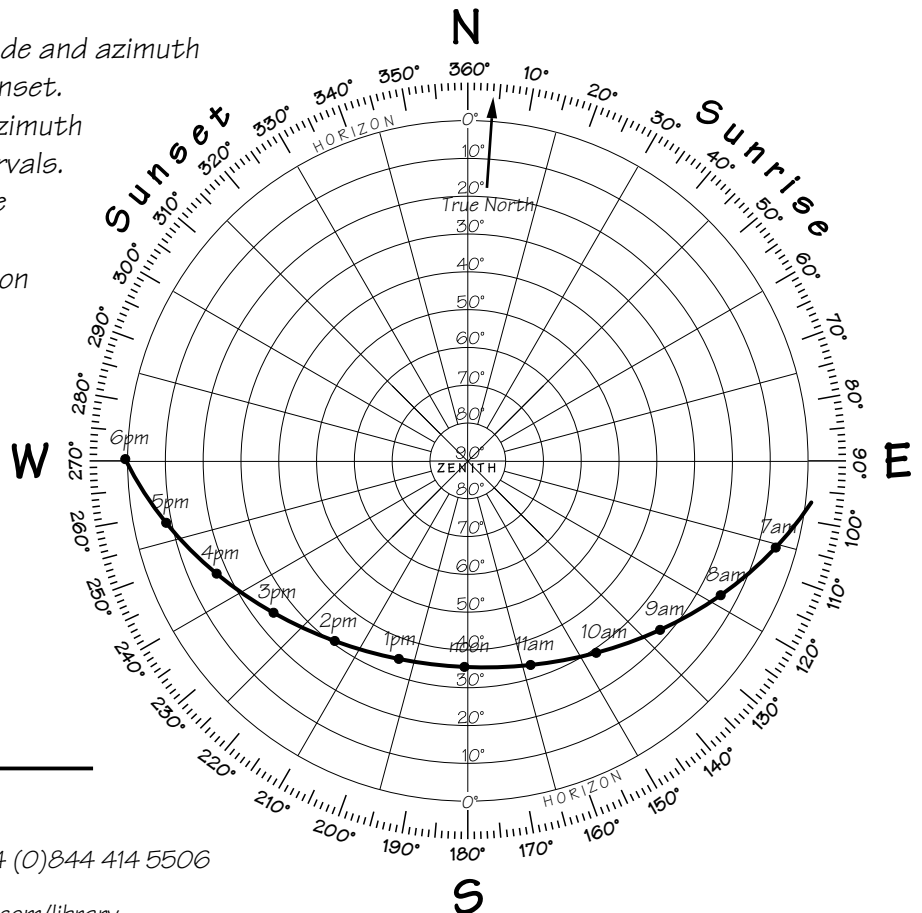
(no daylight saving)

Sunrise: 06:26, 99°

Sunset: 17:56, 268°

Sun's highest altitude: 35°

Moon phase: ☾



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