



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 | 6/6/10 | 03:59* | 04:45* | 54° | 16:27 | 21:12* | 313° | 21:59* | ☾ |
| Mon | 7/6/10 | 03:58* | 04:45* | 54° | 16:28 | 21:13* | 313° | 22:00* | ☾ |
| Tue | 8/6/10 | 03:57* | 04:44* | 54° | 16:30 | 21:14* | 314° | 22:01* | ☾ |
| Wed | 9/6/10 | 03:57* | 04:44* | 53° | 16:31 | 21:15* | 314° | 22:02* | ☾ |
| Thu | 10/6/10 | 03:56* | 04:43* | 53° | 16:33 | 21:16* | 314° | 22:03* | ☾ |
| Fri | 11/6/10 | 03:56* | 04:43* | 53° | 16:33 | 21:16* | 314° | 22:04* | ☾ |
| Sat | 12/6/10 | 03:56* | 04:43* | 53° | 16:34 | 21:17* | 314° | 22:04* | ☾ |

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. Times followed by an asterisk are British Summer Time.

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 9th June 2010

Time zone: 0

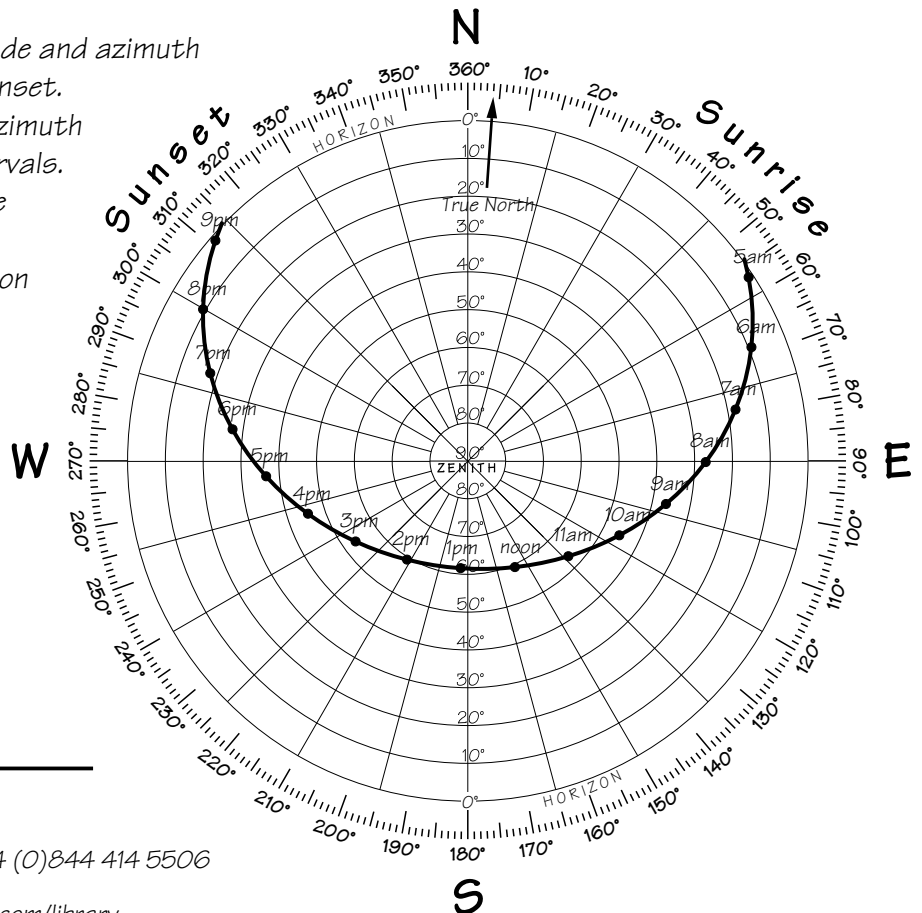
British Summer Time applies

Sunrise: 04:44, 53°

Sunset: 21:15, 314°

Sun's highest altitude: 61°

Moon phase: ☾



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