



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 | 16/5/10 | 04:25* | 05:07* | 61° | 15:40 | 20:47* | 307° | 21:28* | ☾ |
| Mon | 17/5/10 | 04:24* | 05:05* | 60° | 15:43 | 20:48* | 307° | 21:30* | ☾ |
| Tue | 18/5/10 | 04:22* | 05:04* | 60° | 15:46 | 20:50* | 307° | 21:32* | ☾ |
| Wed | 19/5/10 | 04:20* | 05:03* | 59° | 15:48 | 20:51* | 308° | 21:34* | ☾ |
| Thu | 20/5/10 | 04:19* | 05:01* | 59° | 15:51 | 20:52* | 308° | 21:35* | ☾ |
| Fri | 21/5/10 | 04:17* | 05:00* | 59° | 15:54 | 20:54* | 309° | 21:37* | ☾ |
| Sat | 22/5/10 | 04:16* | 04:59* | 58° | 15:56 | 20:55* | 309° | 21:38* | ☾ |

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 19th May 2010

Time zone: 0

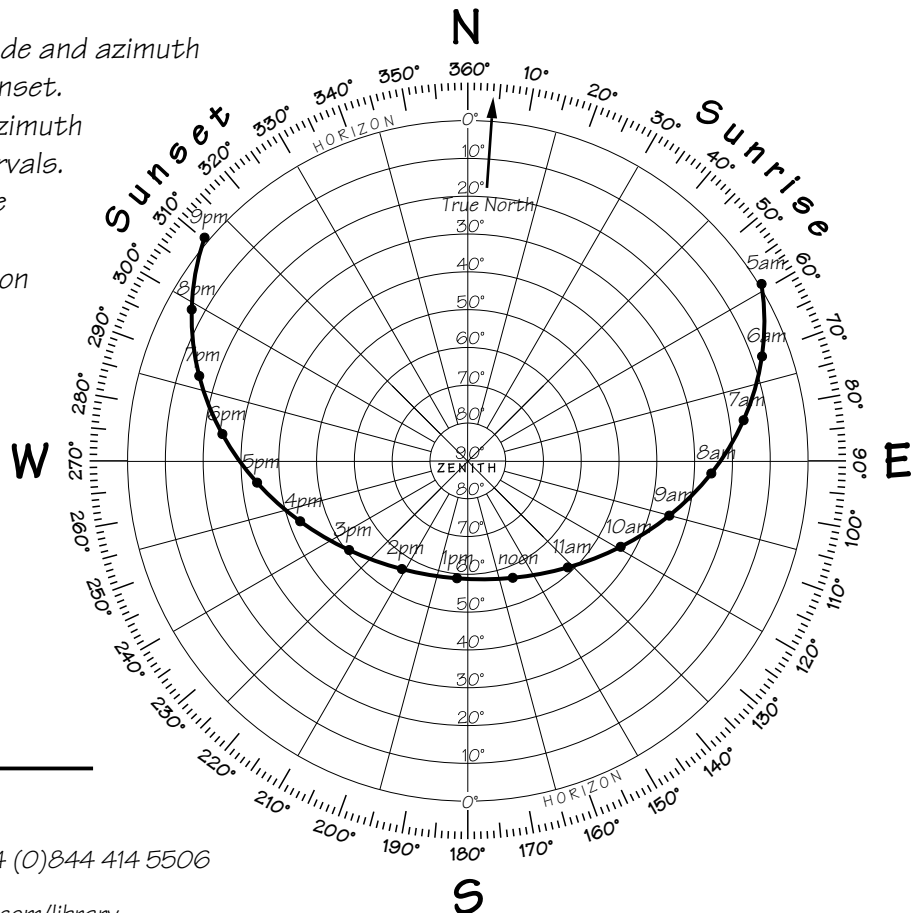
British Summer Time applies

Sunrise: 05:03, 59°

Sunset: 20:51, 308°

Sun's highest altitude: 58°

Moon phase: ◐



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