



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	27/6/10	03:57*	04:45*	53°	16:36	21:21*	314°	22:09*	○
Mon	28/6/10	03:58*	04:45*	53°	16:36	21:21*	314°	22:08*	○
Tue	29/6/10	03:58*	04:46*	53°	16:35	21:21*	314°	22:08*	○
Wed	30/6/10	03:59*	04:46*	53°	16:35	21:21*	314°	22:08*	○
Thu	1/7/10	04:00*	04:47*	53°	16:33	21:20*	314°	22:07*	○
Fri	2/7/10	04:01*	04:48*	53°	16:32	21:20*	314°	22:07*	○
Sat	3/7/10	04:01*	04:48*	53°	16:32	21:20*	314°	22:06*	○

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 30th June 2010

Time zone: 0

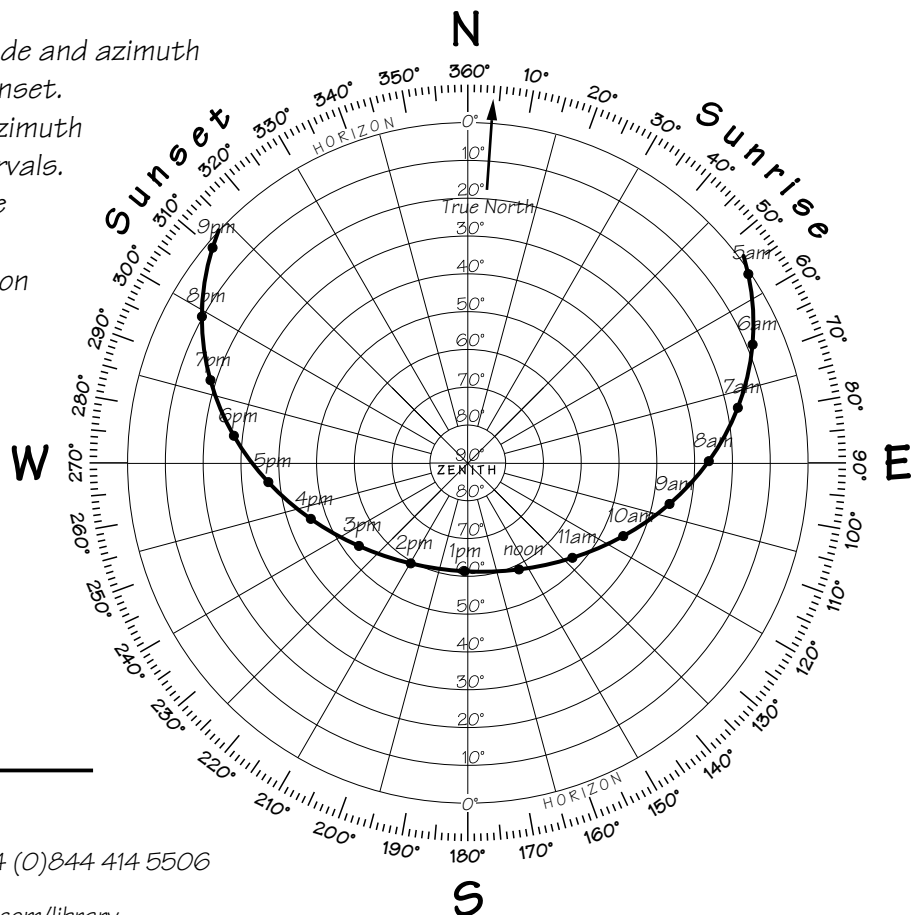
British Summer Time applies

Sunrise: 04:46, 53°

Sunset: 21:21, 314°

Sun's highest altitude: 61°

Moon phase: ○



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