



# 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	22/8/10	05:20*	05:56*	73°	14:12	20:08*	293°	20:45*	☉
Mon	23/8/10	05:22*	05:58*	74°	14:08	20:06*	293°	20:42*	☉
Tue	24/8/10	05:23*	05:59*	74°	14:05	20:04*	292°	20:40*	☉
<b>Wed</b>	<b>25/8/10</b>	<b>05:25*</b>	<b>06:01*</b>	<b>75°</b>	<b>14:01</b>	<b>20:02*</b>	<b>292°</b>	<b>20:38*</b>	☉
Thu	26/8/10	05:27*	06:03*	75°	13:57	20:00*	291°	20:35*	☉
Fri	27/8/10	05:29*	06:04*	76°	13:54	19:58*	291°	20:33*	☉
Sat	28/8/10	05:30*	06:06*	77°	13:49	19:55*	290°	20:31*	☉

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 25th Aug 2010

Time zone: 0

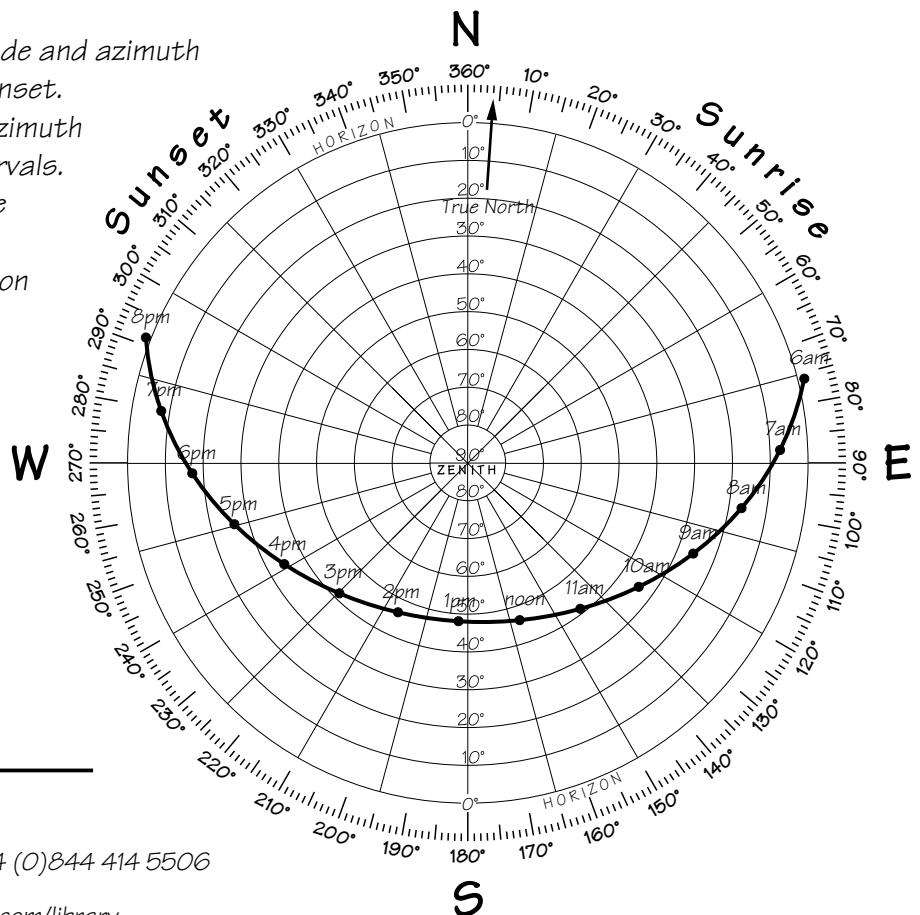
British Summer Time applies

Sunrise: 06:01, 75°

Sunset: 20:02, 292°

Sun's highest altitude: 48°

Moon phase: ○



© Location Works Ltd 2010

tel: +44 (0)844 414 5505 fax: +44 (0)844 414 5506

email: info@locationworks.com

Location library: www.locationworks.com/library