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	13/6/10	03:55*	04:42*	53°	16:36	21:18*	314°	22:05*	◑
Mon	14/6/10	03:55*	04:42*	53°	16:36	21:18*	314°	22:06*	◑
Tue	15/6/10	03:55*	04:42*	53°	16:37	21:19*	314°	22:06*	◑
Wed	**16/6/10**	**03:55***	**04:42***	**53°**	**16:37**	**21:19***	**314°**	**22:07***	◑
Thu	17/6/10	03:54*	04:42*	53°	16:38	21:20*	315°	22:07*	◑
Fri	18/6/10	03:54*	04:42*	52°	16:38	21:20*	315°	22:08*	◑
Sat	19/6/10	03:54*	04:42*	52°	16:38	21:20*	315°	22:08*	◑

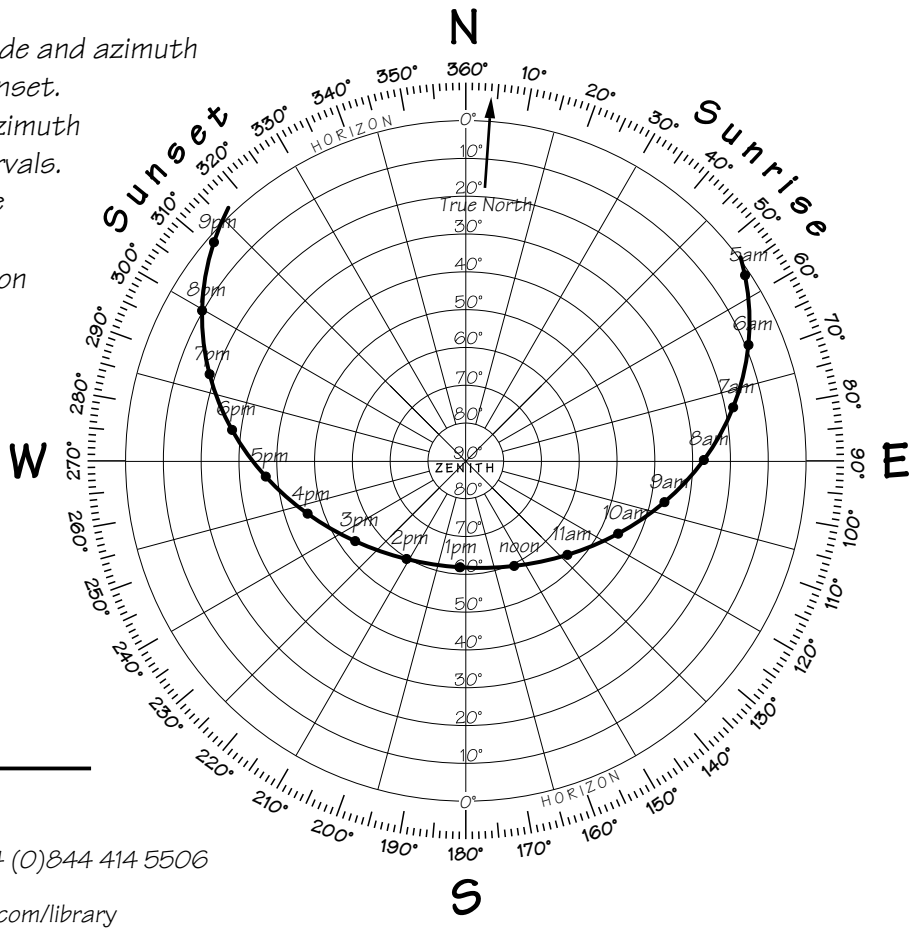
Magnetic Declination is **4° West.** Compass readings are **Magnetic North** - the calculations include the Declination (do not adjust your compass). Civil Twilight is defined as the time when the Sun is 6° below the horizon. Times followed by an asterisk are British Summer Time.

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 16th June 2010
Time zone: 0
British Summer Time applies
Sunrise: 04:42, 53°
Sunset: 21:19, 314°
Sun's highest altitude: 61°
Moon phase: ◐

tel: +44 (0)844 414 5505 fax: +44 (0)844 414 5506
email: info@locationworks.com
Location library: www.locationworks.com/library