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	12/4/09	05:36*	06:11*	78°	13:41	19:52*	289°	20:27*	○
Mon	13/4/09	05:33*	06:08*	78°	13:45	19:53*	290°	20:29*	○
Tue	14/4/09	05:31*	06:06*	77°	13:49	19:55*	290°	20:31*	○
Wed	**15/4/09**	**05:29***	**06:04***	**77°**	**13:53**	**19:57***	**291°**	**20:32***	○
Thu	16/4/09	05:26*	06:02*	76°	13:56	19:58*	291°	20:34*	◑
Fri	17/4/09	05:24*	06:00*	75°	14:00	20:00*	292°	20:36*	◑
Sat	18/4/09	05:22*	05:58*	75°	14:04	20:02*	293°	20:38*	◑

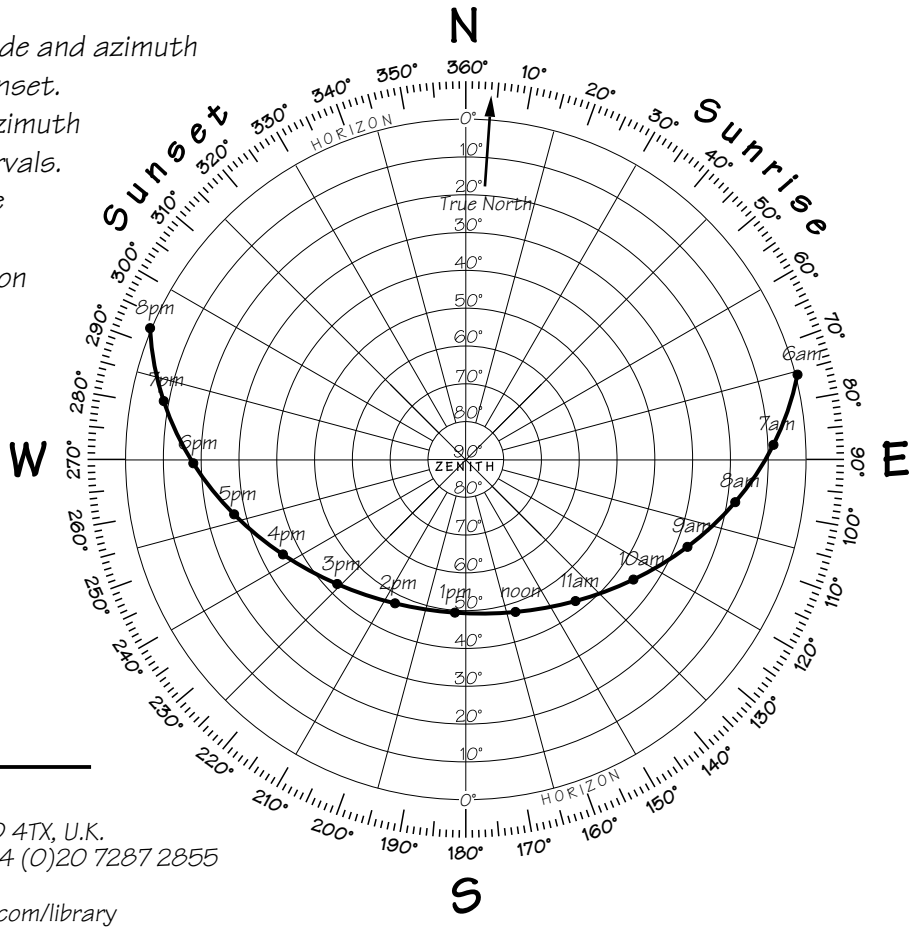
Magnetic Declination is **4° West.** Compass readings are **Magnetic North** - the calculations include the Declination (do not adjust your compass). Civil Twilight is defined as the time when the Sun is 6° below the horizon. Times followed by an asterisk are British Summer Time.

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 15th April 2009
Time zone: 0
British Summer Time applies
Sunrise: 06:04, 77°
Sunset: 19:57, 291°
Sun's highest altitude: 49°
Moon phase: ◑

42 Old Compton Street, London W1D 4TX, U.K.
tel: +44 (0)20 7494 0888 fax: +44 (0)20 7287 2855
email: info@locationworks.com
Location library: www.locationworks.com/library