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	5/4/09	05:52*	06:26*	83°	13:14	19:40*	285°	20:14*	◐
Mon	6/4/09	05:50*	06:24*	82°	13:18	19:42*	285°	20:16*	◐
Tue	7/4/09	05:47*	06:22*	81°	13:21	19:43*	286°	20:18*	○
Wed	**8/4/09**	**05:45***	**06:19***	**81°**	**13:26**	**19:45***	**287°**	**20:20***	○
Thu	9/4/09	05:43*	06:17*	80°	13:30	19:47*	287°	20:22*	○
Fri	10/4/09	05:40*	06:15*	80°	13:33	19:48*	288°	20:23*	○
Sat	11/4/09	05:38*	06:13*	79°	13:37	19:50*	288°	20:25*	○

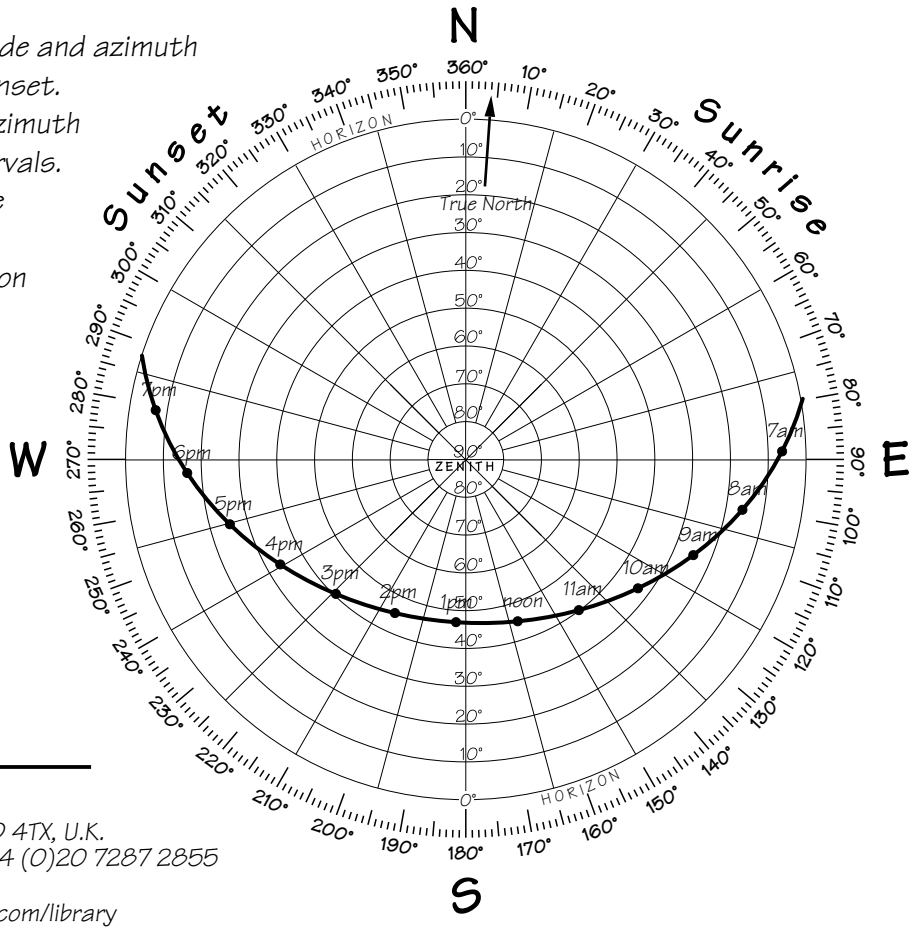
Magnetic Declination is **4° West.** Compass readings are **Magnetic North** - the calculations include the Declination (do not adjust your compass). Civil Twilight is defined as the time when the Sun is 6° below the horizon. Times followed by an asterisk are British Summer Time.

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 8th April 2009
Time zone: 0
British Summer Time applies
Sunrise: 06:19, 81°
Sunset: 19:45, 287°
Sun's highest altitude: 46°
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