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	10/5/09	04:36*	05:16*	63°	15:22	20:38*	304°	21:18*	○
Mon	11/5/09	04:34*	05:14*	63°	15:25	20:39*	305°	21:20*	○
Tue	12/5/09	04:32*	05:13*	62°	15:28	20:41*	305°	21:22*	○
Wed	**13/5/09**	**04:30***	**05:11***	**62°**	**15:31**	**20:42***	**305°**	**21:24***	○
Thu	14/5/09	04:28*	05:10*	61°	15:34	20:44*	306°	21:25*	○
Fri	15/5/09	04:27*	05:08*	61°	15:37	20:45*	306°	21:27*	◑
Sat	16/5/09	04:25*	05:07*	61°	15:40	20:47*	307°	21:29*	◑

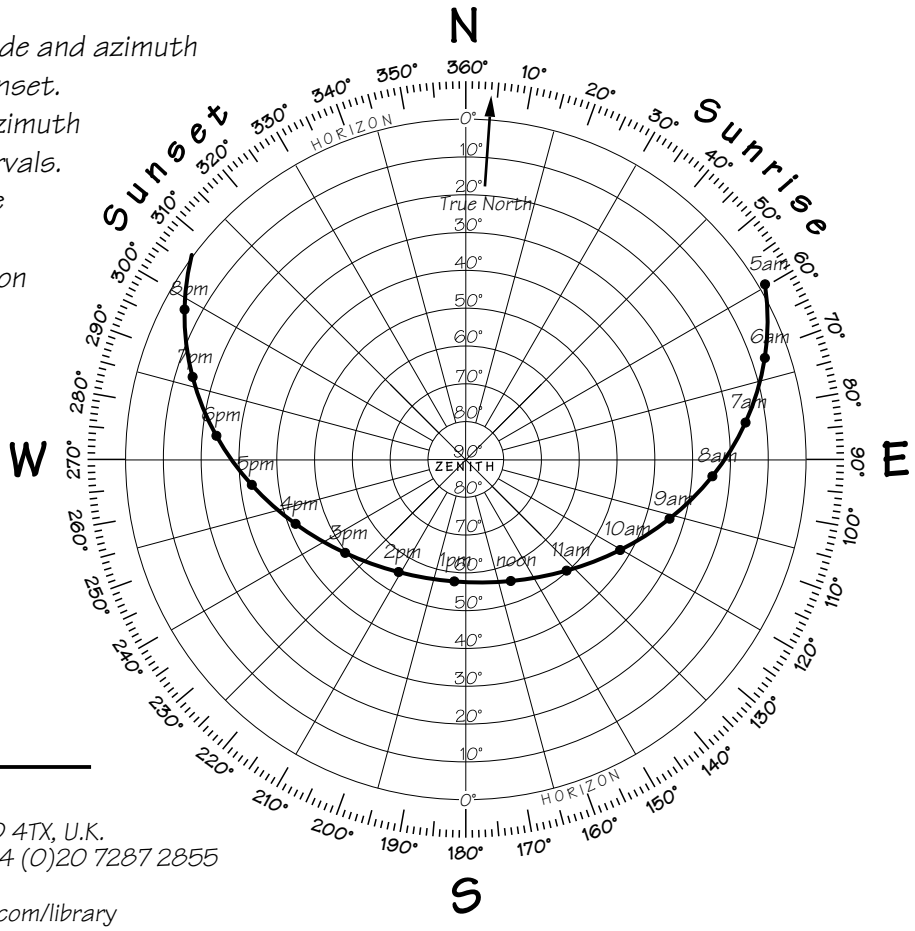
Magnetic Declination is **4° West.** Compass readings are **Magnetic North** - the calculations include the Declination (do not adjust your compass). Civil Twilight is defined as the time when the Sun is 6° below the horizon. Times followed by an asterisk are British Summer Time.

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 13th May 2009
Time zone: 0
British Summer Time applies
Sunrise: 05:11, 62°
Sunset: 20:42, 305°
Sun's highest altitude: 57°
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