



# 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	5/7/09	04:04*	04:50*	54°	16:28	21:18*	313°	22:05*	☉
Mon	6/7/09	04:05*	04:51*	54°	16:27	21:18*	313°	22:04*	☉
Tue	7/7/09	04:06*	04:52*	54°	16:25	21:17*	313°	22:03*	☉
<b>Wed</b>	<b>8/7/09</b>	<b>04:07*</b>	<b>04:53*</b>	<b>54°</b>	<b>16:24</b>	<b>21:17*</b>	<b>313°</b>	<b>22:03*</b>	☉
Thu	9/7/09	04:08*	04:54*	55°	16:22	21:16*	312°	22:02*	☉
Fri	10/7/09	04:09*	04:55*	55°	16:20	21:15*	312°	22:01*	☉
Sat	11/7/09	04:10*	04:56*	55°	16:18	21:14*	312°	22:00*	☉

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 July 2009

Time zone: 0

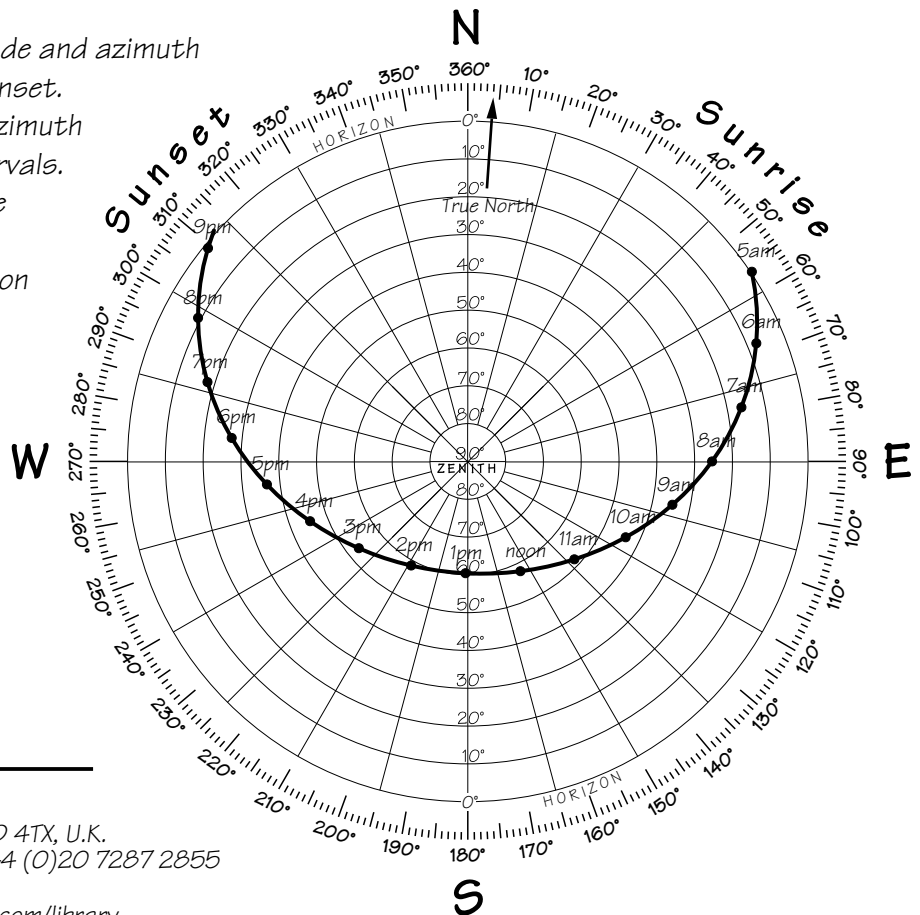
British Summer Time applies

Sunrise: 04:53, 54°

Sunset: 21:17, 313°

Sun's highest altitude: 60°

Moon phase: ○



© Location Works UK Ltd 2009

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