



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	13/9/09	05:58*	06:32*	86°	12:47	19:19*	280°	19:53*	☾
Mon	14/9/09	05:59*	06:33*	87°	12:44	19:17*	280°	19:50*	☾
Tue	15/9/09	06:01*	06:35*	88°	12:39	19:14*	279°	19:48*	☾
Wed	16/9/09	06:03*	06:36*	88°	12:36	19:12*	278°	19:45*	☾
Thu	17/9/09	06:04*	06:38*	89°	12:32	19:10*	278°	19:43*	☾
Fri	18/9/09	06:06*	06:40*	90°	12:27	19:07*	277°	19:41*	●
Sat	19/9/09	06:08*	06:41*	90°	12:24	19:05*	277°	19:38*	●

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 16th Sept 2009

Time zone: 0

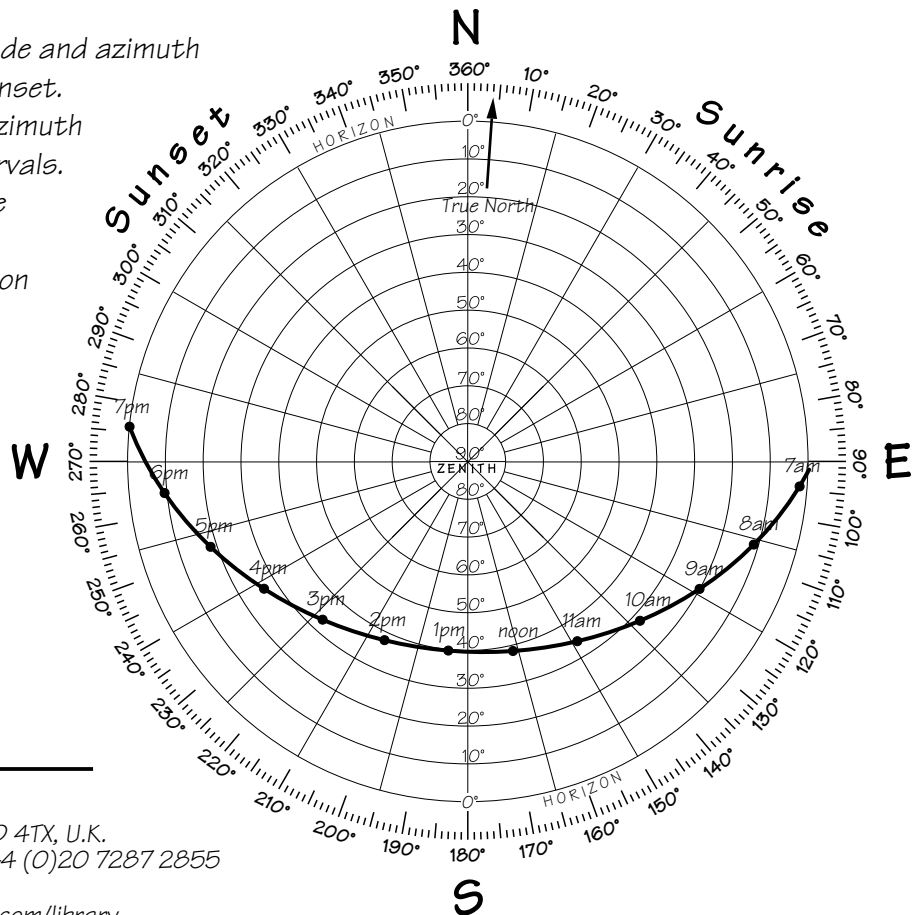
British Summer Time applies

Sunrise: 06:36, 88°

Sunset: 19:12, 278°

Sun's highest altitude: 39°

Moon phase: ●



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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