



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	19/9/10	06:07*	06:41*	90°	12:25	19:06*	277°	19:39*	☉
Mon	20/9/10	06:09*	06:42*	91°	12:21	19:03*	276°	19:37*	☉
Tue	21/9/10	06:11*	06:44*	91°	12:17	19:01*	275°	19:34*	☉
Wed	22/9/10	06:12*	06:46*	92°	12:13	18:59*	275°	19:32*	☉
Thu	23/9/10	06:14*	06:47*	93°	12:09	18:56*	274°	19:30*	☉
Fri	24/9/10	06:16*	06:49*	93°	12:05	18:54*	274°	19:27*	☉
Sat	25/9/10	06:17*	06:50*	94°	12:02	18:52*	273°	19:25*	☉

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 22nd Sept 2010

Time zone: 0

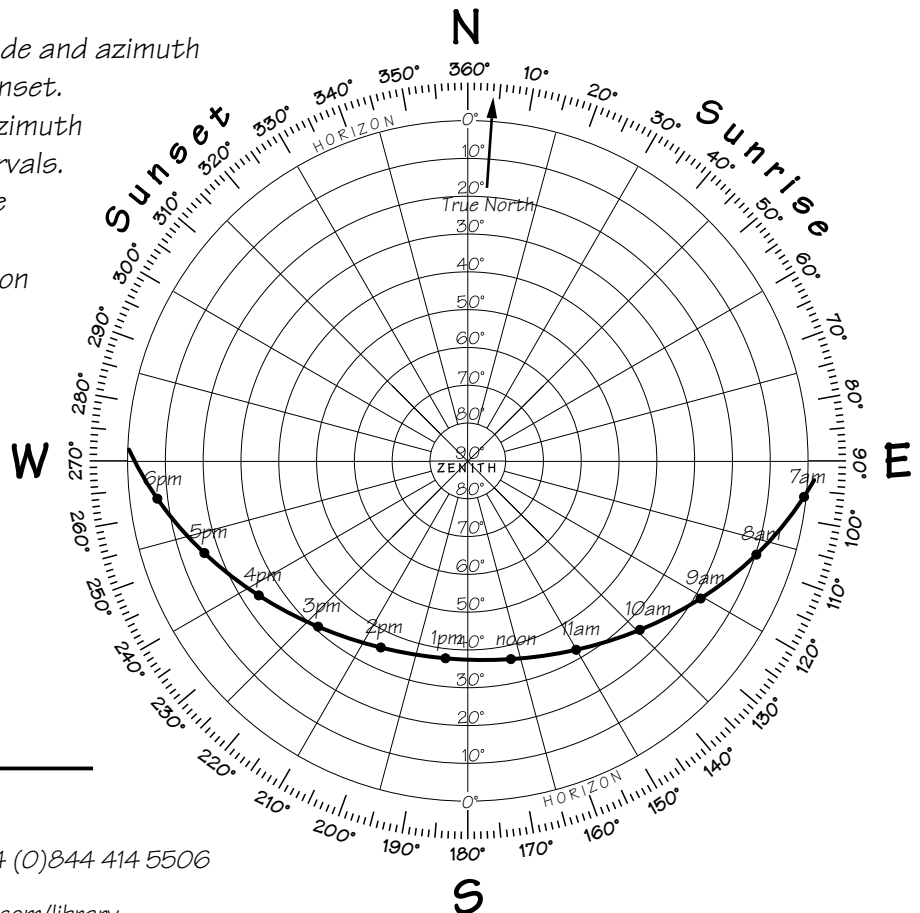
British Summer Time applies

Sunrise: 06:46, 92°

Sunset: 18:59, 275°

Sun's highest altitude: 37°

Moon phase: ○



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