



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	20/9/09	06:09*	06:43*	91°	12:20	19:03*	276°	19:36*	☾
Mon	21/9/09	06:11*	06:44*	91°	12:16	19:00*	275°	19:34*	☾
Tue	22/9/09	06:13*	06:46*	92°	12:12	18:58*	275°	19:31*	☾
Wed	23/9/09	06:14*	06:48*	93°	12:08	18:56*	274°	19:29*	☾
Thu	24/9/09	06:16*	06:49*	93°	12:05	18:54*	273°	19:27*	☾
Fri	25/9/09	06:18*	06:51*	94°	12:00	18:51*	273°	19:24*	☾
Sat	26/9/09	06:19*	06:52*	95°	11:57	18:49*	272°	19:22*	☾

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 23rd Sept 2009
 Time zone: 0
 British Summer Time applies
 Sunrise: 06:48, 93°
 Sunset: 18:56, 274°
 Sun's highest altitude: 37°
 Moon phase: ☾

