



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	4/10/09	06:32*	07:06*	100°	11:25	18:31*	267°	19:04*	☉
Mon	5/10/09	06:34*	07:07*	100°	11:21	18:28*	267°	19:02*	☉
Tue	6/10/09	06:36*	07:09*	101°	11:17	18:26*	266°	18:59*	☉
Wed	7/10/09	06:37*	07:11*	101°	11:13	18:24*	265°	18:57*	☉
Thu	8/10/09	06:39*	07:12*	102°	11:10	18:22*	265°	18:55*	☉
Fri	9/10/09	06:40*	07:14*	103°	11:06	18:20*	264°	18:53*	☉
Sat	10/10/09	06:42*	07:16*	103°	11:01	18:17*	263°	18:51*	☉

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 7th Oct 2009
 Time zone: 0
 British Summer Time applies
 Sunrise: 07:11, 101°
 Sunset: 18:24, 265°
 Sun's highest altitude: 31°
 Moon phase: ☉

