



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	22/11/09	06:52	07:30	126°	8:32	16:02	241°	16:40	☾
Mon	23/11/09	06:53	07:31	126°	8:30	16:01	241°	16:39	☾
Tue	24/11/09	06:55	07:33	127°	8:27	16:00	240°	16:38	☾
Wed	25/11/09	06:56	07:34	127°	8:25	15:59	240°	16:37	☾
Thu	26/11/09	06:58	07:36	127°	8:22	15:58	240°	16:37	☾
Fri	27/11/09	06:59	07:38	128°	8:19	15:57	239°	16:36	☾
Sat	28/11/09	07:00	07:39	128°	8:17	15:56	239°	16:35	☾

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.

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 25th Nov 2009
Time zone: 0
(no daylight saving)
Sunrise: 07:34, 127°
Sunset: 15:59, 240°
Sun's highest altitude: 17°
Moon phase: ☾

