



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	8/11/09	06:30	07:06	120°	9:15	16:21	247°	16:57	☾
Mon	9/11/09	06:31	07:08	120°	9:11	16:19	247°	16:55	☾
Tue	10/11/09	06:33	07:09	121°	9:09	16:18	246°	16:54	☾
Wed	11/11/09	06:35	07:11	121°	9:05	16:16	246°	16:53	☾
Thu	12/11/09	06:36	07:13	122°	9:02	16:15	245°	16:51	☾
Fri	13/11/09	06:38	07:15	122°	8:58	16:13	245°	16:50	☾
Sat	14/11/09	06:39	07:16	123°	8:56	16:12	244°	16:49	☾

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 11th Nov 2009
Time zone: 0
(no daylight saving)
Sunrise: 07:11, 121°
Sunset: 16:16, 246°
Sun's highest altitude: 20°
Moon phase: ☾

