



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	15/11/09	06:41	07:18	123°	8:52	16:10	244°	16:47	☉
Mon	16/11/09	06:43	07:20	123°	8:49	16:09	243°	16:46	☉
Tue	17/11/09	06:44	07:21	124°	8:47	16:08	243°	16:45	☉
Wed	18/11/09	06:46	07:23	124°	8:44	16:07	243°	16:44	☉
Thu	19/11/09	06:47	07:25	125°	8:40	16:05	242°	16:43	☉
Fri	20/11/09	06:49	07:26	125°	8:38	16:04	242°	16:42	☉
Sat	21/11/09	06:50	07:28	126°	8:35	16:03	241°	16:41	☉

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 18th Nov 2009
Time zone: 0
(no daylight saving)
Sunrise: 07:23, 124°
Sunset: 16:07, 243°
Sun's highest altitude: 18°
Moon phase: ☉

