



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	1/11/09	06:18	06:54	116°	9:39	16:33	251°	17:08	☉
Mon	2/11/09	06:20	06:55	117°	9:36	16:31	250°	17:06	☉
Tue	3/11/09	06:22	06:57	117°	9:32	16:29	250°	17:05	☉
Wed	4/11/09	06:23	06:59	118°	9:28	16:27	249°	17:03	☉
Thu	5/11/09	06:25	07:01	118°	9:25	16:26	249°	17:01	☉
Fri	6/11/09	06:27	07:02	119°	9:22	16:24	248°	17:00	☉
Sat	7/11/09	06:28	07:04	119°	9:18	16:22	248°	16:58	☉

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 4th Nov 2009
Time zone: 0
(no daylight saving)
Sunrise: 06:59, 118°
Sunset: 16:27, 249°
Sun's highest altitude: 22°
Moon phase: ☉

