



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	15/2/09	06:39	07:14	113°	10:01	17:15	254°	17:50	☉
Mon	16/2/09	06:37	07:12	112°	10:05	17:17	255°	17:51	☉
Tue	17/2/09	06:35	07:10	112°	10:09	17:19	255°	17:53	☉
Wed	18/2/09	06:34	07:08	111°	10:13	17:21	256°	17:55	☉
Thu	19/2/09	06:32	07:06	111°	10:16	17:22	257°	17:57	☉
Fri	20/2/09	06:30	07:04	110°	10:20	17:24	257°	17:58	☉
Sat	21/2/09	06:28	07:02	109°	10:24	17:26	258°	18:00	☉

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 Feb 2009
 Time zone: 0
 (no daylight saving)
 Sunrise: 07:08, 111°
 Sunset: 17:21, 256°
 Sun's highest altitude: 28°
 Moon phase: ◐

