



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	4/1/09	07:25	08:05	130°	8:00	16:05	237°	16:45	☉
Mon	5/1/09	07:25	08:05	130°	8:01	16:06	237°	16:46	☉
Tue	6/1/09	07:25	08:04	130°	8:04	16:08	237°	16:47	☉
Wed	7/1/09	07:25	08:04	130°	8:05	16:09	237°	16:48	☉
Thu	8/1/09	07:24	08:03	130°	8:07	16:10	238°	16:50	☉
Fri	9/1/09	07:24	08:03	129°	8:09	16:12	238°	16:51	☉
Sat	10/1/09	07:23	08:02	129°	8:11	16:13	238°	16:52	☉

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 7th Jan 2009
 Time zone: 0
 (no daylight saving)
 Sunrise: 08:04, 130°
 Sunset: 16:09, 237°
 Sun's highest altitude: 16°
 Moon phase: ○

