



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	25/10/09	06:07	06:41	112°	10:05	16:46	255°	17:20	☾
Mon	26/10/09	06:08	06:43	113°	10:01	16:44	254°	17:19	☾
Tue	27/10/09	06:10	06:45	113°	9:57	16:42	253°	17:17	☾
Wed	28/10/09	06:12	06:46	114°	9:54	16:40	253°	17:15	☾
Thu	29/10/09	06:13	06:48	114°	9:50	16:38	252°	17:13	☾
Fri	30/10/09	06:15	06:50	115°	9:46	16:36	252°	17:11	☾
Sat	31/10/09	06:17	06:52	116°	9:43	16:35	251°	17:10	☾

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 28th Oct 2009
Time zone: 0
(no daylight saving)
Sunrise: 06:46, 114°
Sunset: 16:40, 253°
Sun's highest altitude: 24°
Moon phase: ☾

