



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	26/12/10	07:25	08:05	132°	7:51	15:56	235°	16:36	☉
Mon	27/12/10	07:25	08:05	132°	7:52	15:57	235°	16:37	☉
Tue	28/12/10	07:25	08:05	132°	7:52	15:57	235°	16:38	☉
Wed	29/12/10	07:25	08:06	131°	7:52	15:58	236°	16:38	☾
Thu	30/12/10	07:26	08:06	131°	7:53	15:59	236°	16:39	☾
Fri	31/12/10	07:26	08:06	131°	7:54	16:00	236°	16:40	☾
Sat	1/1/11	07:26	08:06	131°	7:55	16:01	236°	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 29th Dec 2010

Time zone: 0

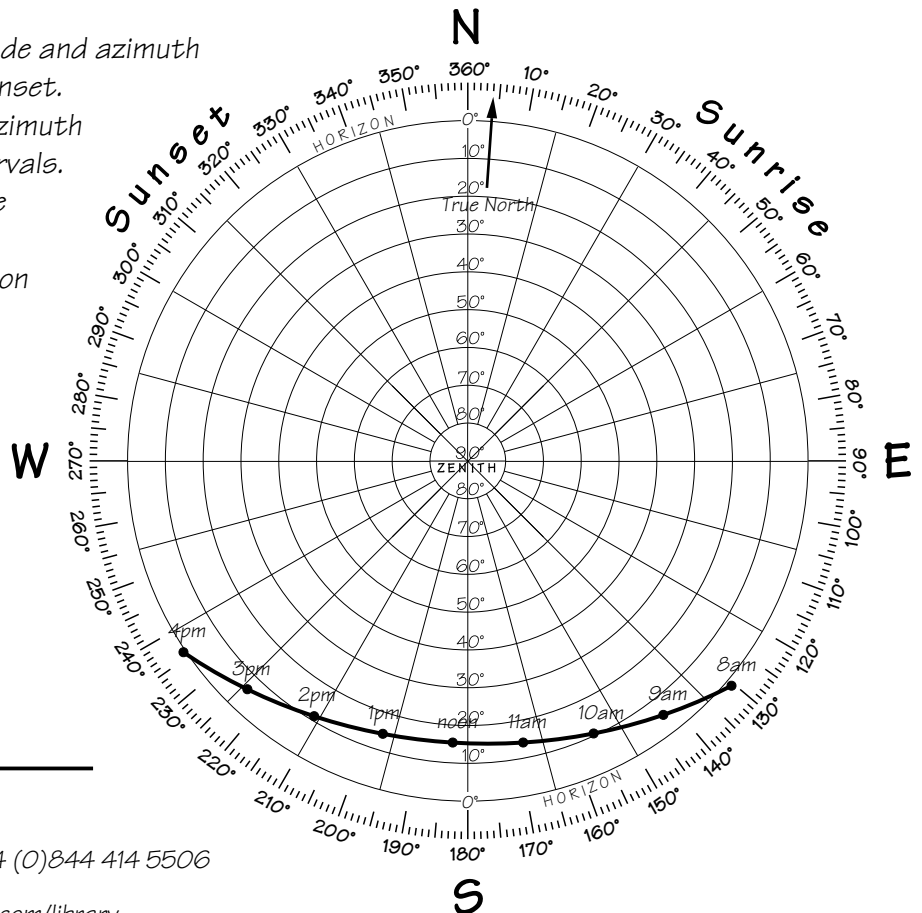
(no daylight saving)

Sunrise: 08:06, 131°

Sunset: 15:58, 236°

Sun's highest altitude: 15°

Moon phase: ☾



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