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	○

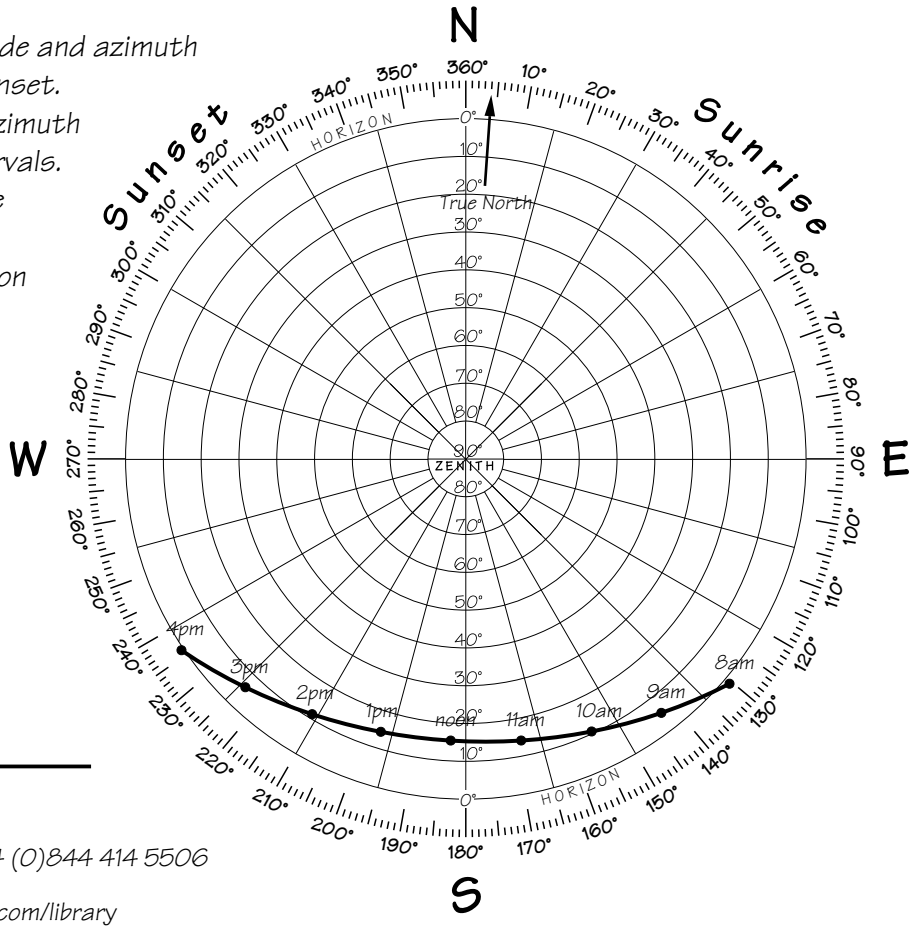
Magnetic Declination is **4° West.** Compass readings are **Magnetic North** - the calculations include the Declination (do not adjust your compass). Civil Twilight is defined as the time when the Sun is 6° below the horizon.

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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