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	24/10/10	06:05	06:39	111°	10:09	16:48	255°	17:23	○
Mon	25/10/10	06:06	06:41	112°	10:05	16:46	255°	17:21	○
Tue	26/10/10	06:08	06:43	113°	10:01	16:44	254°	17:19	○
Wed	**27/10/10**	**06:10**	**06:44**	**113°**	**9:59**	**16:43**	**254°**	**17:17**	○
Thu	28/10/10	06:11	06:46	114°	9:55	16:41	253°	17:15	○
Fri	29/10/10	06:13	06:48	114°	9:51	16:39	252°	17:14	◑
Sat	30/10/10	06:15	06:50	115°	9:47	16:37	252°	17:12	◑

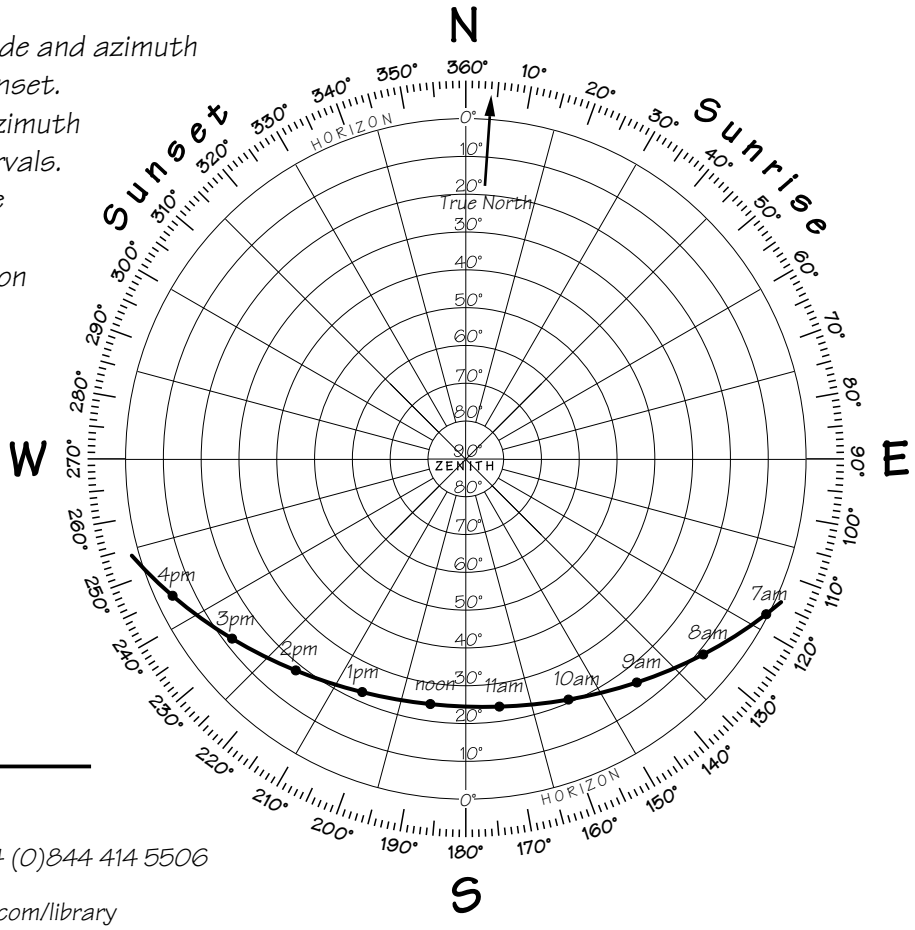
Magnetic Declination is **4° West.** Compass readings are **Magnetic North** - the calculations include the Declination (do not adjust your compass). Civil Twilight is defined as the time when the Sun is 6° below the horizon.

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 27th Oct 2010
Time zone: 0
(no daylight saving)
Sunrise: 06:44, 113°
Sunset: 16:43, 254°
Sun's highest altitude: 24°
Moon phase: ◑

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