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	14/2/10	06:41	07:16	114°	9:57	17:13	254°	17:48	●
Mon	15/2/10	06:40	07:14	113°	10:01	17:15	254°	17:49	◑
Tue	16/2/10	06:38	07:12	112°	10:05	17:17	255°	17:51	◑
Wed	**17/2/10**	**06:36**	**07:10**	**112°**	**10:08**	**17:18**	**255°**	**17:53**	◑
Thu	18/2/10	06:34	07:08	111°	10:12	17:20	256°	17:55	◑
Fri	19/2/10	06:32	07:06	111°	10:16	17:22	257°	17:56	◑
Sat	20/2/10	06:30	07:04	110°	10:20	17:24	257°	17:58	◑

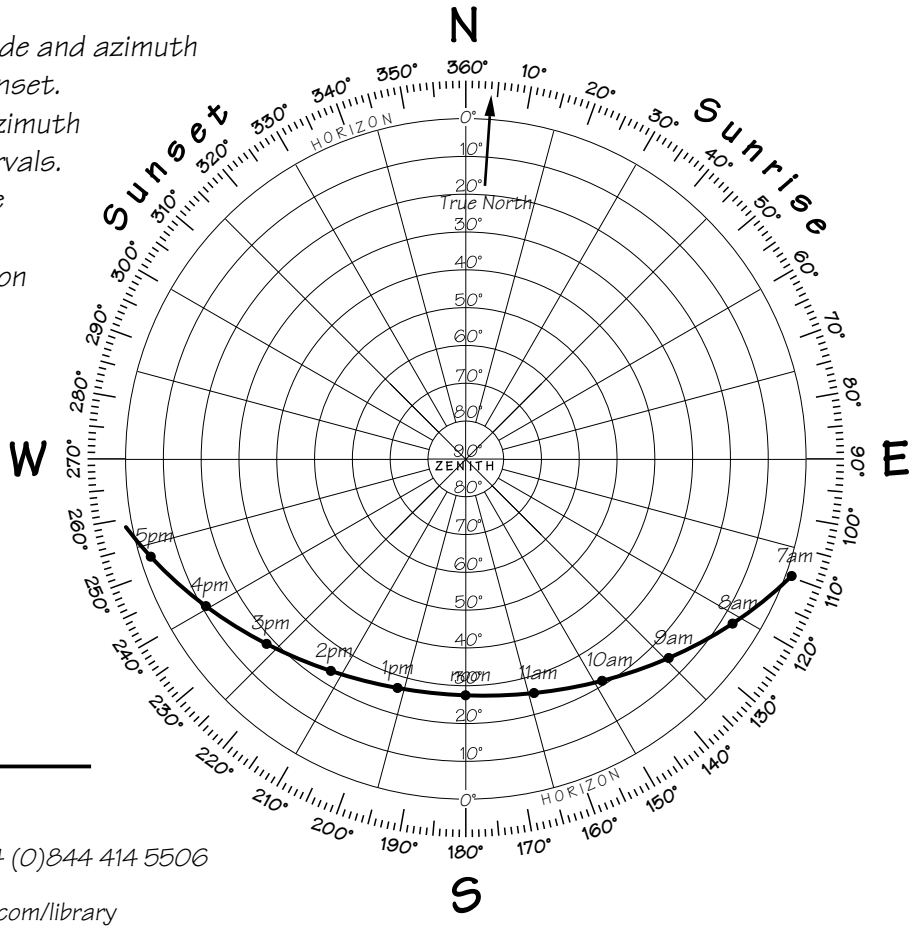
Magnetic Declination is **4° West.** Compass readings are **Magnetic North** - the calculations include the Declination (do not adjust your compass). Civil Twilight is defined as the time when the Sun is 6° below the horizon.

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 17th Feb 2010
Time zone: 0
(no daylight saving)
Sunrise: 07:10, 112°
Sunset: 17:18, 255°
Sun's highest altitude: 27°
Moon phase: ◐

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