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	31/1/10	07:04	07:40	121°	9:07	16:47	246°	17:24	○
Mon	1/2/10	07:02	07:38	121°	9:11	16:49	247°	17:25	○
Tue	2/2/10	07:01	07:37	120°	9:14	16:51	247°	17:27	○
Wed	**3/2/10**	**06:59**	**07:35**	**120°**	**9:18**	**16:53**	**248°**	**17:29**	○
Thu	4/2/10	06:58	07:34	119°	9:21	16:55	248°	17:30	○
Fri	5/2/10	06:56	07:32	118°	9:24	16:56	249°	17:32	◑
Sat	6/2/10	06:55	07:30	118°	9:28	16:58	249°	17:34	◑

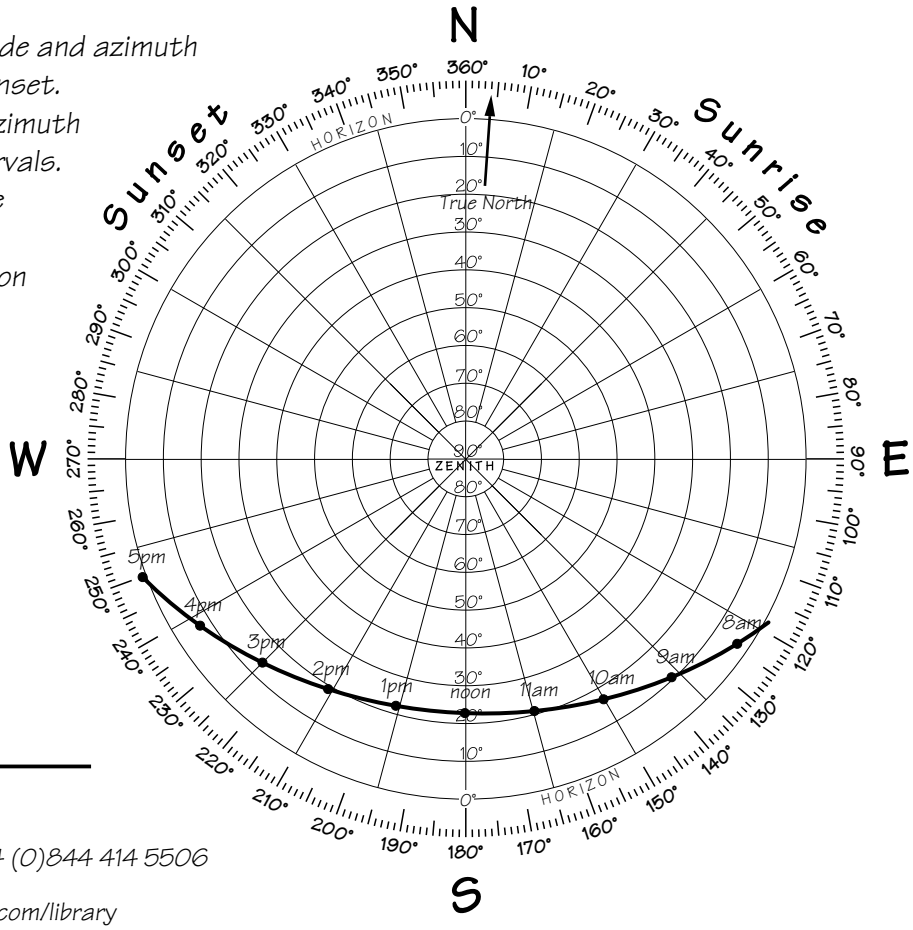
Magnetic Declination is **4° West.** Compass readings are **Magnetic North** - the calculations include the Declination (do not adjust your compass). Civil Twilight is defined as the time when the Sun is 6° below the horizon.

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 3rd Feb 2010
Time zone: 0
(no daylight saving)
Sunrise: 07:35, 120°
Sunset: 16:53, 248°
Sun's highest altitude: 22°
Moon phase: ◑

tel: +44 (0)844 414 5505 fax: +44 (0)844 414 5506
email: info@locationworks.com
Location library: www.locationworks.com/library