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	12/9/10	05:56*	06:30*	86°	12:52	19:22*	281°	19:55*	◑
Mon	13/9/10	05:57*	06:31*	86°	12:48	19:19*	280°	19:53*	◑
Tue	14/9/10	05:59*	06:33*	87°	12:44	19:17*	280°	19:51*	◑
Wed	**15/9/10**	**06:01***	**06:34***	**88°**	**12:41**	**19:15***	**279°**	**19:48***	◑
Thu	16/9/10	06:02*	06:36*	88°	12:37	19:13*	279°	19:46*	◑
Fri	17/9/10	06:04*	06:38*	89°	12:32	19:10*	278°	19:44*	◑
Sat	18/9/10	06:06*	06:39*	89°	12:29	19:08*	277°	19:41*	◑

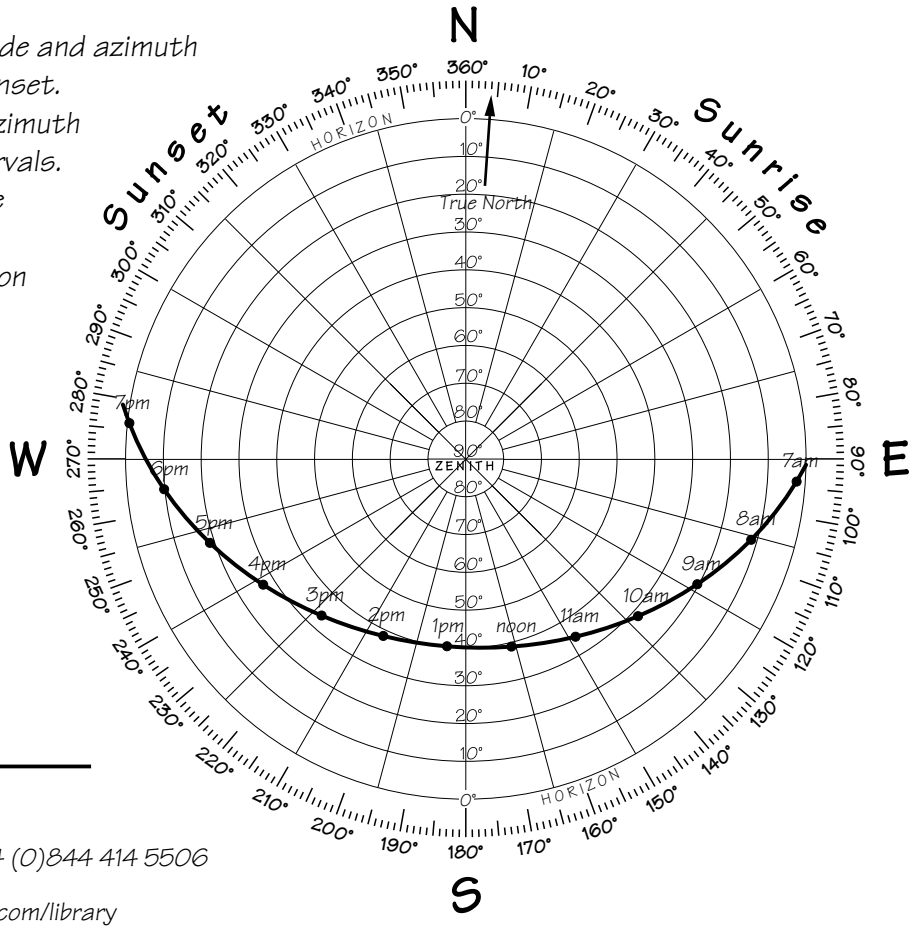
Magnetic Declination is **4° West.** Compass readings are **Magnetic North** - the calculations include the Declination (do not adjust your compass). Civil Twilight is defined as the time when the Sun is 6° below the horizon. Times followed by an asterisk are British Summer Time.

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 15th Sept 2010
Time zone: 0
British Summer Time applies
Sunrise: 06:34, 88°
Sunset: 19:15, 279°
Sun's highest altitude: 40°
Moon phase: ◐

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