



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	26/9/10	06:19*	06:52*	94°	11:57	18:49*	272°	19:23*	☉
Mon	27/9/10	06:20*	06:54*	95°	11:53	18:47*	272°	19:20*	☉
Tue	28/9/10	06:22*	06:55*	96°	11:50	18:45*	271°	19:18*	☉
Wed	29/9/10	06:24*	06:57*	96°	11:46	18:43*	270°	19:16*	☉
Thu	30/9/10	06:25*	06:59*	97°	11:41	18:40*	270°	19:13*	☉
Fri	1/10/10	06:27*	07:00*	98°	11:38	18:38*	269°	19:11*	☉
Sat	2/10/10	06:29*	07:02*	98°	11:34	18:36*	269°	19:09*	☉

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 29th Sept 2010

Time zone: 0

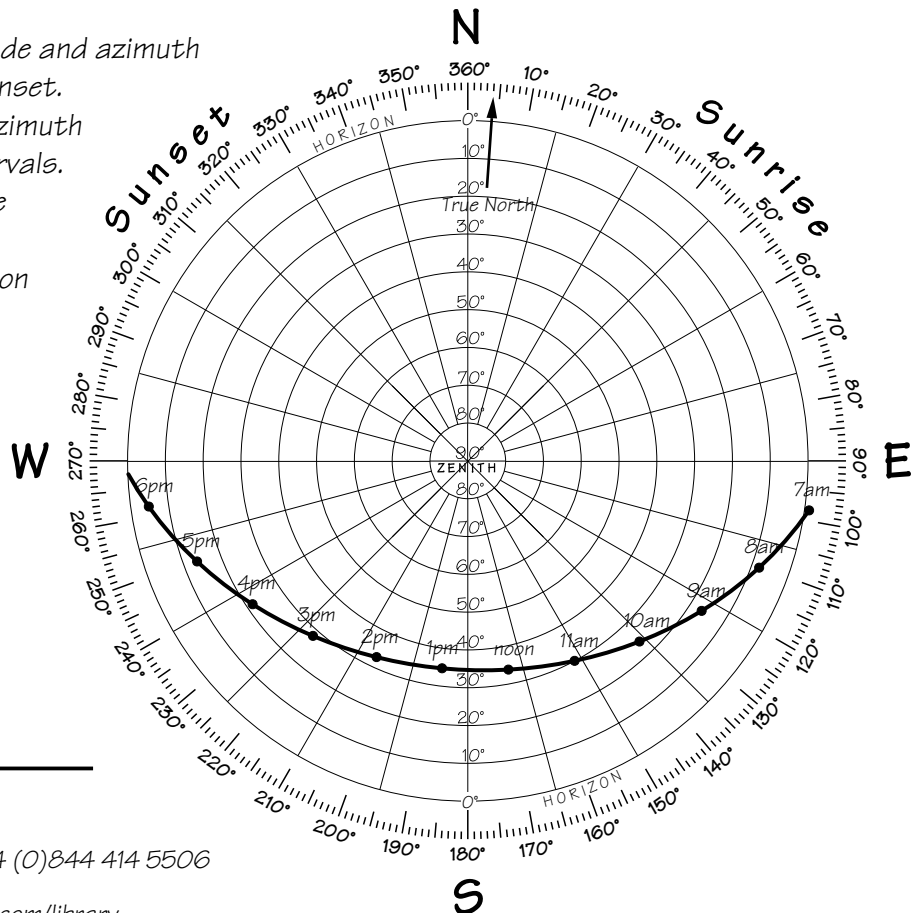
British Summer Time applies

Sunrise: 06:57, 96°

Sunset: 18:43, 270°

Sun's highest altitude: 34°

Moon phase: ◐



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