



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	25/4/10	05:07*	05:44*	71°	14:29	20:13*	296°	20:50*	☉
Mon	26/4/10	05:05*	05:42*	70°	14:33	20:15*	297°	20:52*	☉
Tue	27/4/10	05:03*	05:40*	70°	14:36	20:16*	297°	20:54*	☉
Wed	28/4/10	05:00*	05:38*	69°	14:40	20:18*	298°	20:56*	☉
Thu	29/4/10	04:58*	05:36*	69°	14:44	20:20*	299°	20:58*	☉
Fri	30/4/10	04:56*	05:34*	68°	14:47	20:21*	299°	20:59*	☉
Sat	1/5/10	04:54*	05:32*	68°	14:51	20:23*	300°	21:01*	☉

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 28th April 2010

Time zone: 0

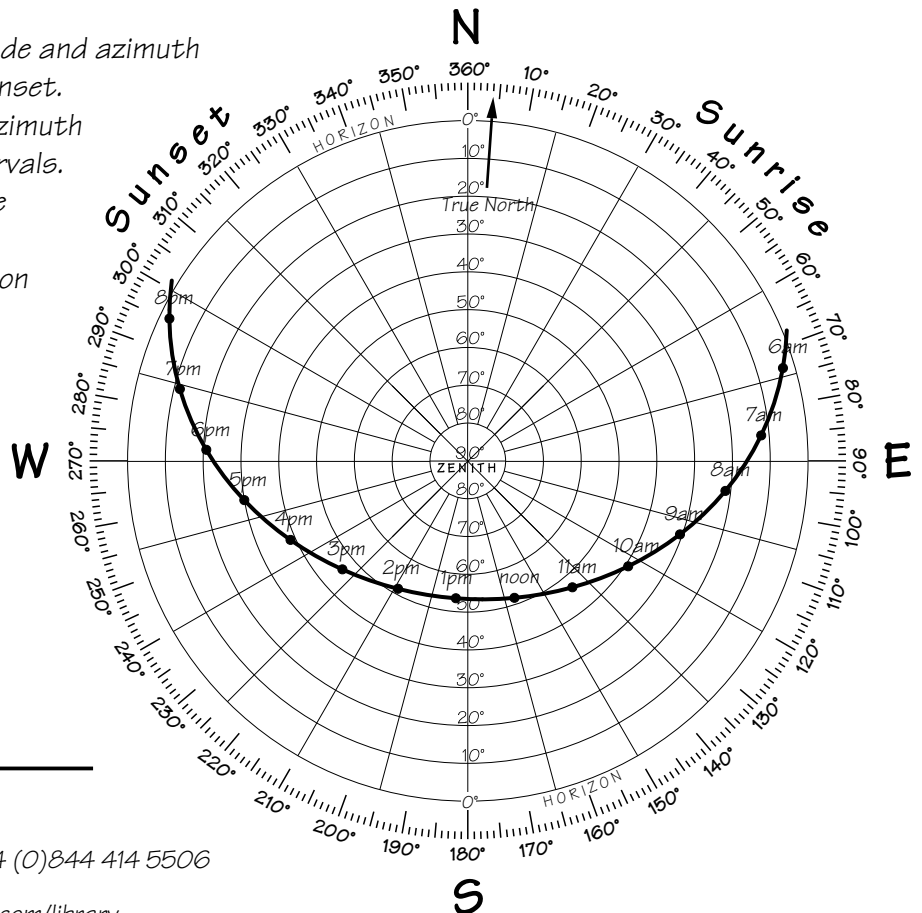
British Summer Time applies

Sunrise: 05:38, 69°

Sunset: 20:18, 298°

Sun's highest altitude: 53°

Moon phase: ○



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