



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	28/6/09	03:58*	04:45*	53°	16:36	21:21*	314°	22:08*	☾
Mon	29/6/09	03:58*	04:46*	53°	16:35	21:21*	314°	22:08*	☾
Tue	30/6/09	03:59*	04:46*	53°	16:35	21:21*	314°	22:08*	☾
Wed	1/7/09	04:00*	04:47*	53°	16:33	21:20*	314°	22:07*	☾
Thu	2/7/09	04:01*	04:48*	53°	16:32	21:20*	314°	22:07*	☾
Fri	3/7/09	04:02*	04:49*	53°	16:30	21:19*	314°	22:06*	☾
Sat	4/7/09	04:03*	04:49*	54°	16:30	21:19*	313°	22:06*	☾

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 1st July 2009

Time zone: 0

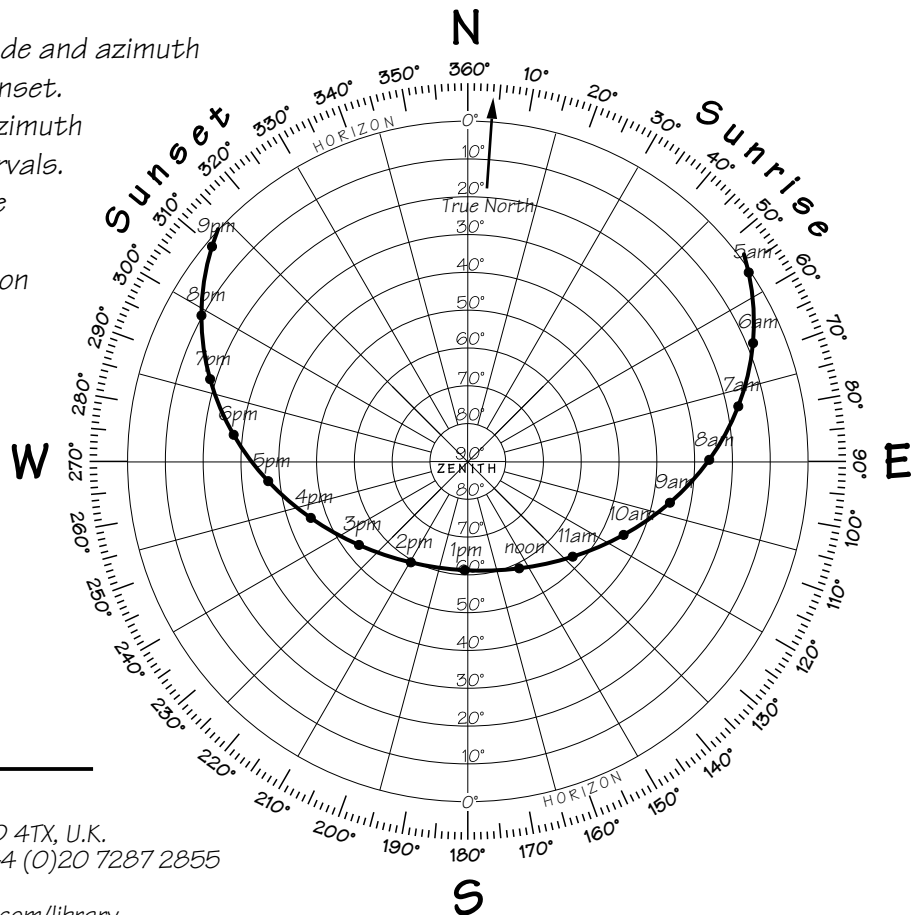
British Summer Time applies

Sunrise: 04:47, 53°

Sunset: 21:20, 314°

Sun's highest altitude: 61°

Moon phase: ◐



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