



# 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	17/5/09	04:23*	05:05*	60°	15:43	20:48*	307°	21:31*	☾
Mon	18/5/09	04:22*	05:04*	60°	15:46	20:50*	308°	21:32*	☾
Tue	19/5/09	04:20*	05:02*	59°	15:49	20:51*	308°	21:34*	☾
<b>Wed</b>	<b>20/5/09</b>	<b>04:18*</b>	<b>05:01*</b>	<b>59°</b>	<b>15:52</b>	<b>20:53*</b>	<b>308°</b>	<b>21:36*</b>	☾
Thu	21/5/09	04:17*	05:00*	59°	15:54	20:54*	309°	21:37*	☾
Fri	22/5/09	04:15*	04:59*	58°	15:56	20:55*	309°	21:39*	☾
Sat	23/5/09	04:14*	04:57*	58°	16:00	20:57*	309°	21:40*	☾

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 20th May 2009

Time zone: O

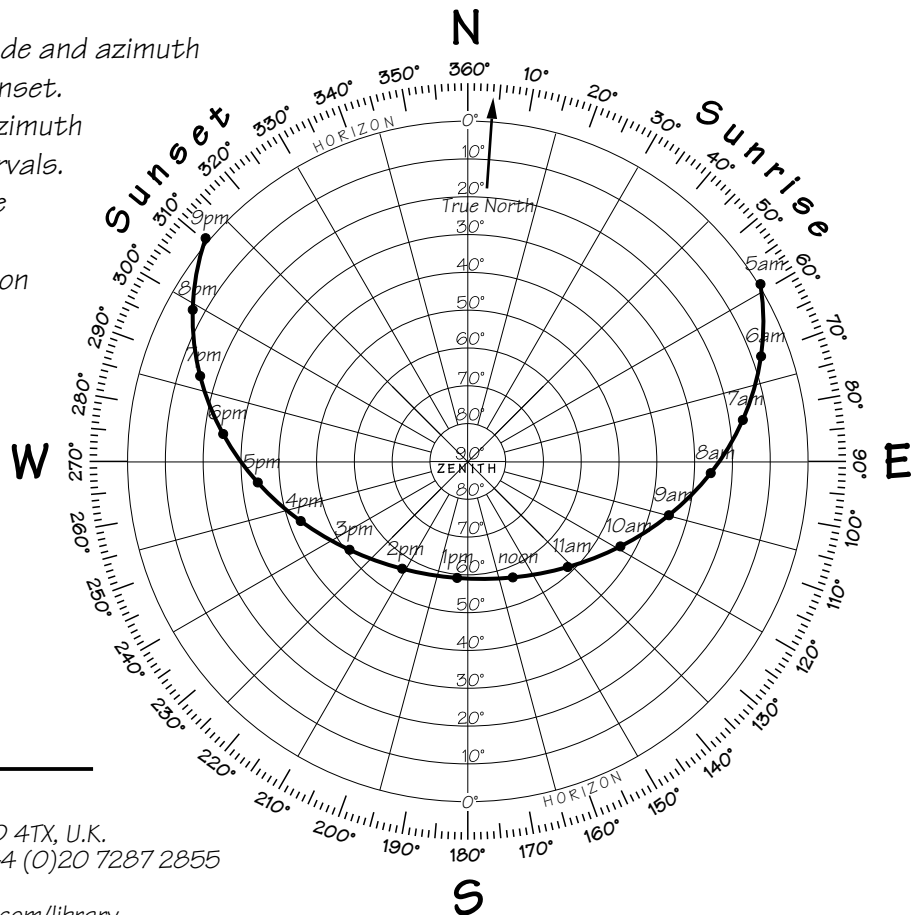
British Summer Time applies

Sunrise: 05:01, 59°

Sunset: 20:53, 308°

Sun's highest altitude: 59°

Moon phase: ☾



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