



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	18/7/10	04:20*	05:04*	57°	16:04	21:08*	310°	21:52*	☾
Mon	19/7/10	04:21*	05:05*	57°	16:02	21:07*	309°	21:50*	☾
Tue	20/7/10	04:23*	05:06*	58°	15:59	21:05*	309°	21:49*	☾
Wed	21/7/10	04:24*	05:08*	58°	15:56	21:04*	309°	21:47*	☾
Thu	22/7/10	04:26*	05:09*	58°	15:54	21:03*	308°	21:46*	☾
Fri	23/7/10	04:28*	05:10*	59°	15:52	21:02*	308°	21:44*	☾
Sat	24/7/10	04:29*	05:12*	59°	15:48	21:00*	308°	21:43*	☾

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 21st July 2010

Time zone: 0

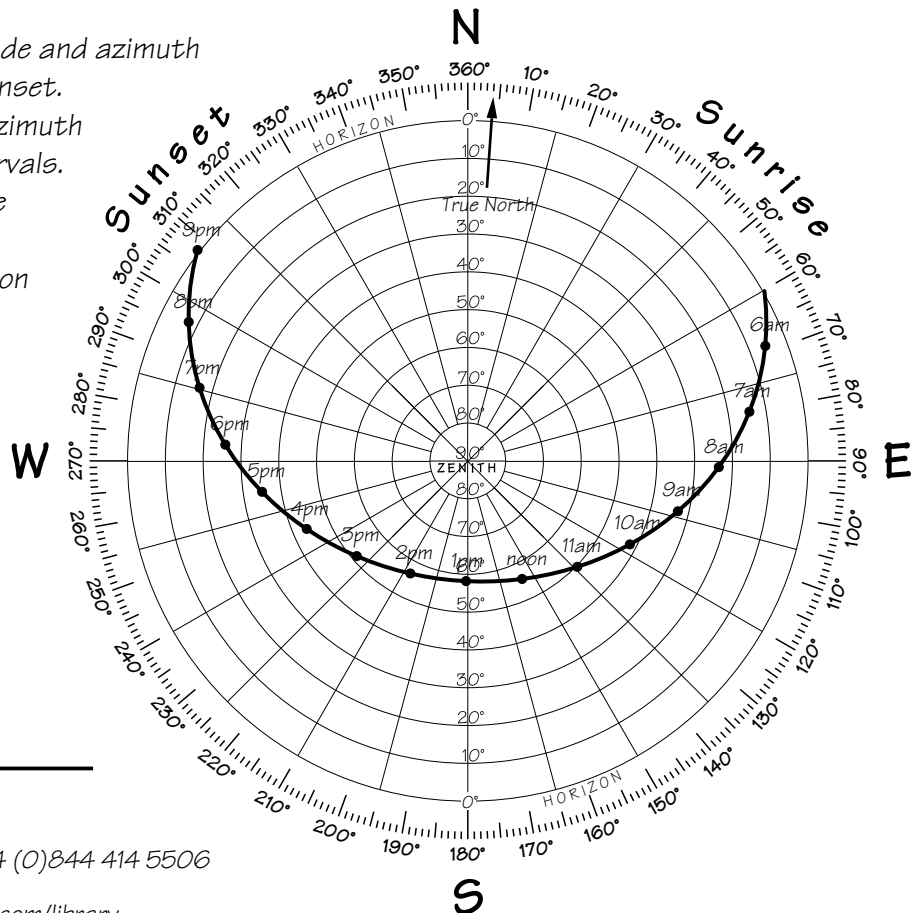
British Summer Time applies

Sunrise: 05:08, 58°

Sunset: 21:04, 309°

Sun's highest altitude: 58°

Moon phase: ☾



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