



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	15/8/10	05:07*	05:45*	69°	14:38	20:23*	297°	21:00*	☾
Mon	16/8/10	05:09*	05:47*	70°	14:34	20:21*	297°	20:58*	☾
Tue	17/8/10	05:11*	05:48*	70°	14:31	20:19*	296°	20:56*	☾
Wed	18/8/10	05:13*	05:50*	71°	14:27	20:17*	296°	20:54*	☾
Thu	19/8/10	05:15*	05:51*	72°	14:24	20:15*	295°	20:51*	☾
Fri	20/8/10	05:16*	05:53*	72°	14:20	20:13*	295°	20:49*	☾
Sat	21/8/10	05:18*	05:55*	73°	14:15	20:10*	294°	20:47*	☾

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 18th Aug 2010

Time zone: 0

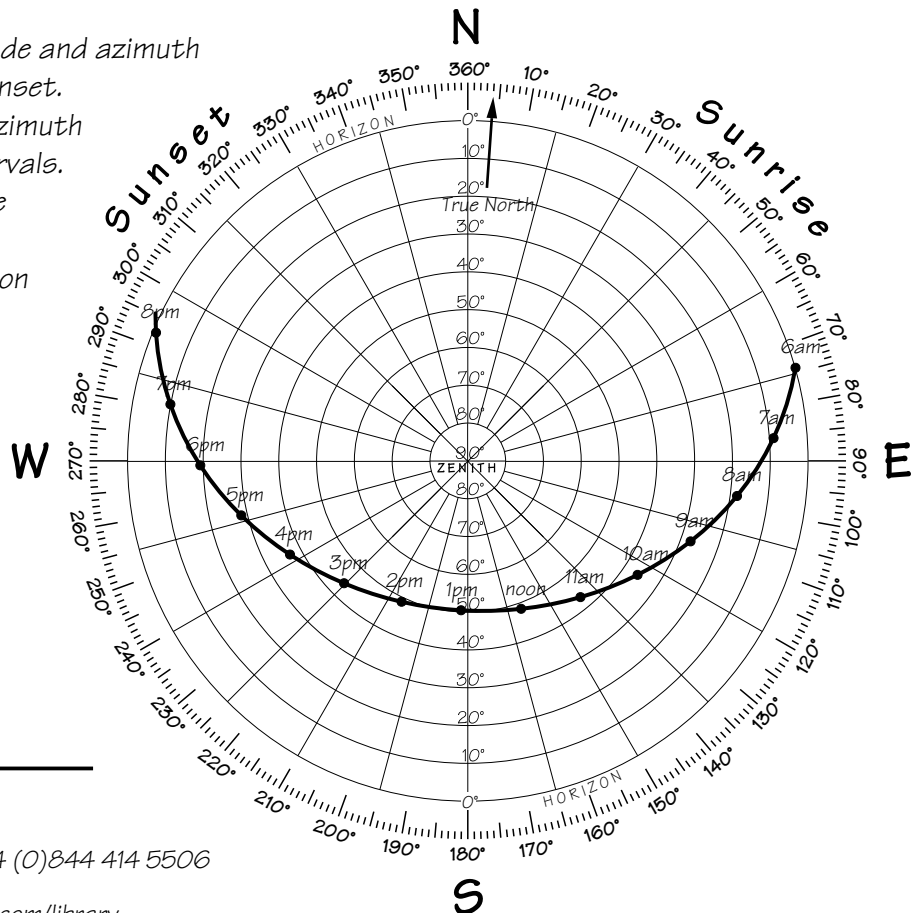
British Summer Time applies

Sunrise: 05:50, 71°

Sunset: 20:17, 296°

Sun's highest altitude: 50°

Moon phase: ◐



© Location Works Ltd 2010

tel: +44 (0)844 414 5505 fax: +44 (0)844 414 5506

email: info@locationworks.com

Location library: www.locationworks.com/library