



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	1/8/10	04:43*	05:23*	62°	15:25	20:48*	304°	21:29*	☉
Mon	2/8/10	04:44*	05:25*	63°	15:22	20:47*	304°	21:27*	☉
Tue	3/8/10	04:46*	05:26*	63°	15:19	20:45*	303°	21:25*	☉
Wed	4/8/10	04:48*	05:28*	64°	15:15	20:43*	303°	21:23*	☉
Thu	5/8/10	04:50*	05:29*	64°	15:12	20:41*	302°	21:21*	☉
Fri	6/8/10	04:51*	05:31*	65°	15:09	20:40*	302°	21:19*	☉
Sat	7/8/10	04:53*	05:33*	65°	15:05	20:38*	301°	21:17*	☉

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 4th Aug 2010

Time zone: 0

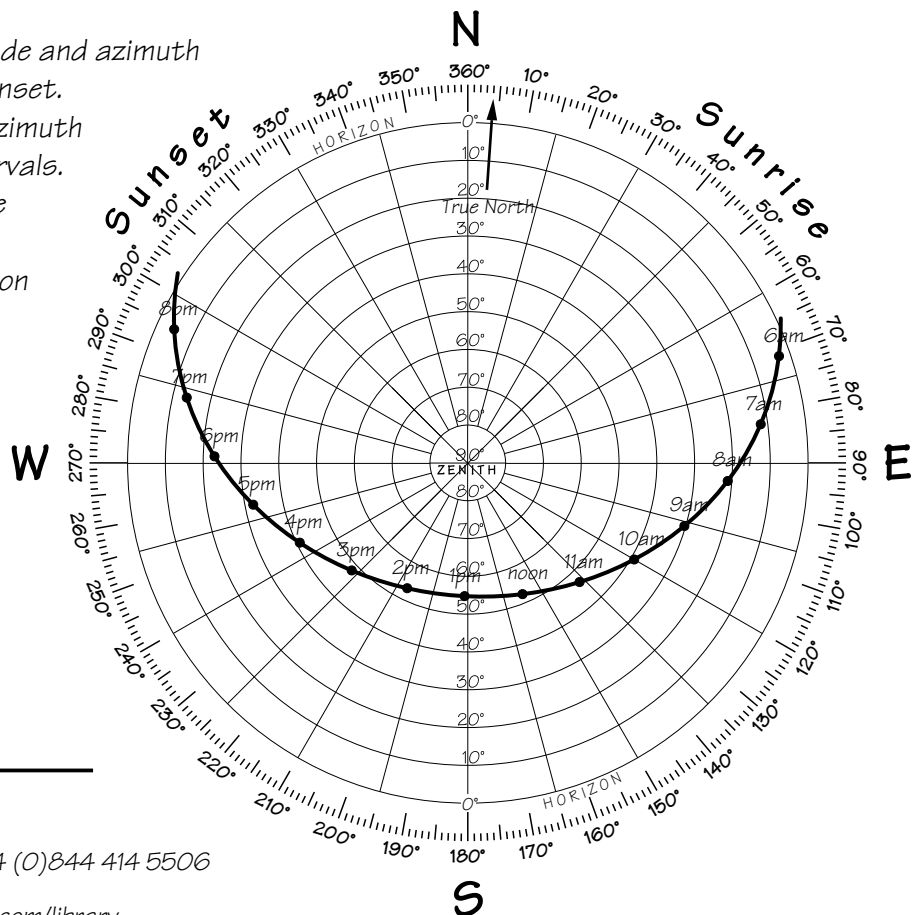
British Summer Time applies

Sunrise: 05:28, 64°

Sunset: 20:43, 303°

Sun's highest altitude: 54°

Moon phase: ◐



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