



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	16/8/09	05:10*	05:47*	70°	14:33	20:20*	297°	20:57*	☾
Mon	17/8/09	05:11*	05:49*	71°	14:29	20:18*	296°	20:55*	☾
Tue	18/8/09	05:13*	05:50*	71°	14:26	20:16*	296°	20:53*	☾
Wed	19/8/09	05:15*	05:52*	72°	14:22	20:14*	295°	20:51*	☾
Thu	20/8/09	05:17*	05:53*	72°	14:19	20:12*	294°	20:48*	☾
Fri	21/8/09	05:18*	05:55*	73°	14:15	20:10*	294°	20:46*	☾
Sat	22/8/09	05:20*	05:57*	73°	14:11	20:08*	293°	20:44*	☾

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 19th Aug 2009

Time zone: 0

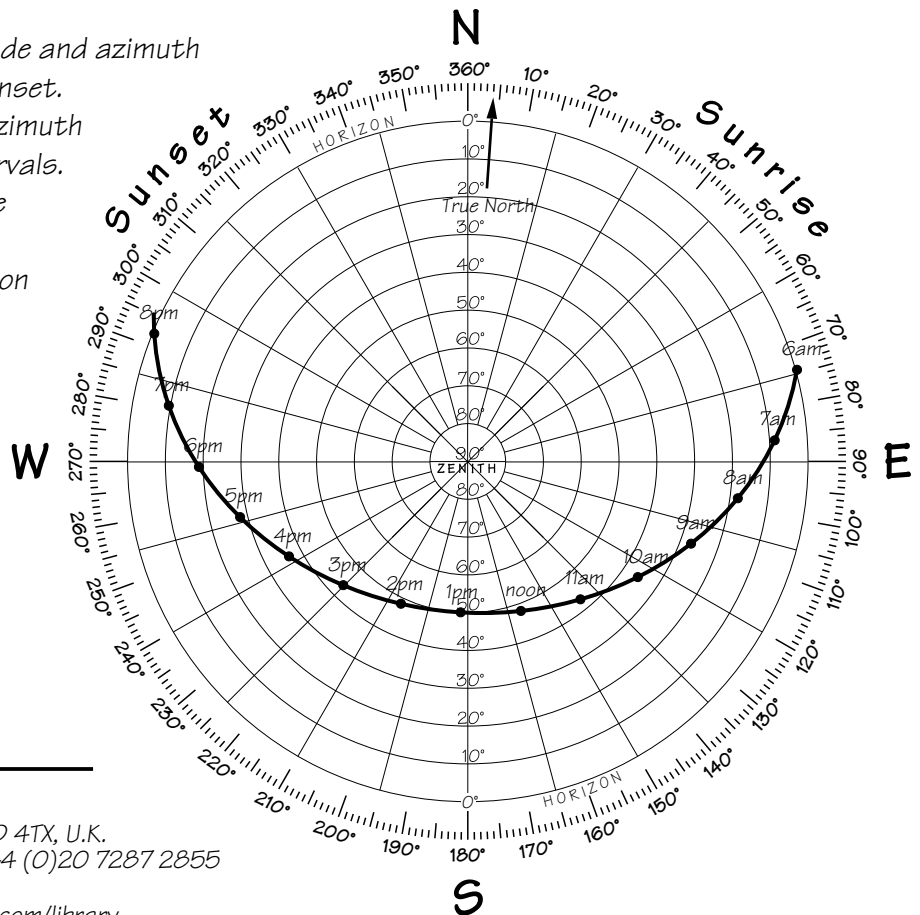
British Summer Time applies

Sunrise: 05:52, 72°

Sunset: 20:14, 295°

Sun's highest altitude: 50°

Moon phase: ☾



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