



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	9/8/09	04:57*	05:36*	66°	14:58	20:34*	300°	21:12*	☉
Mon	10/8/09	04:59*	05:38*	67°	14:54	20:32*	300°	21:10*	☉
Tue	11/8/09	05:01*	05:39*	67°	14:51	20:30*	299°	21:08*	☉
Wed	12/8/09	05:03*	05:41*	68°	14:47	20:28*	299°	21:06*	☉
Thu	13/8/09	05:04*	05:42*	68°	14:44	20:26*	298°	21:04*	☾
Fri	14/8/09	05:06*	05:44*	69°	14:40	20:24*	298°	21:02*	☾
Sat	15/8/09	05:08*	05:45*	69°	14:37	20:22*	297°	21:00*	☾

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 12th Aug 2009

Time zone: 0

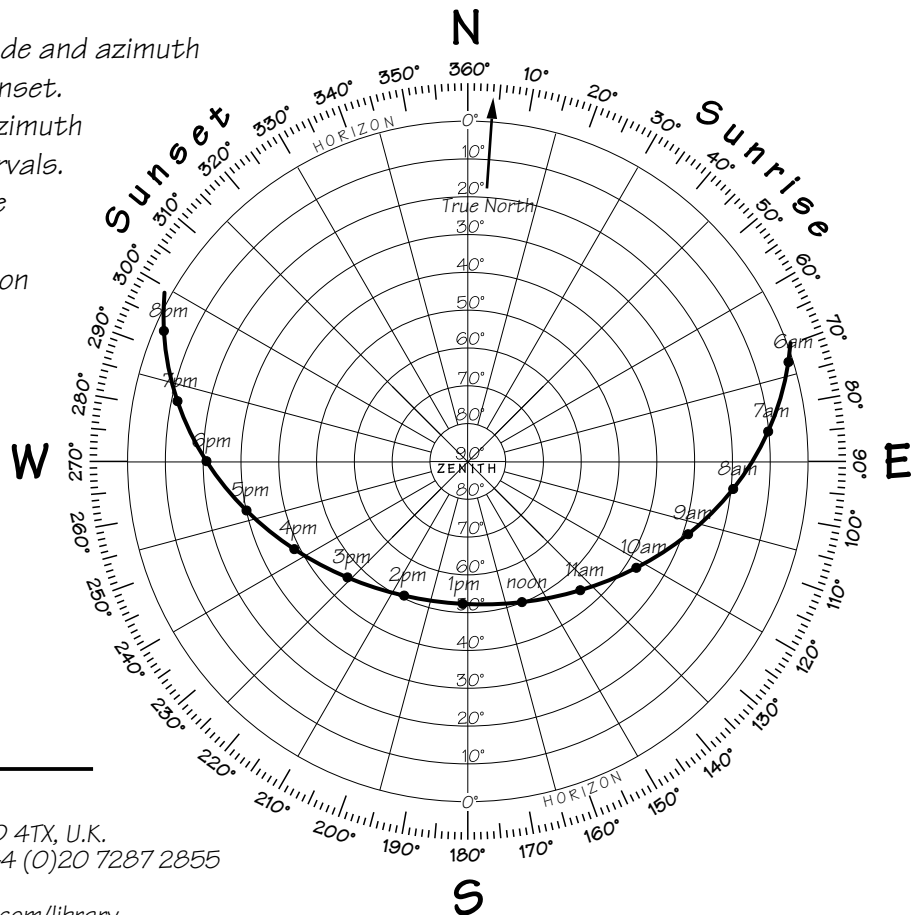
British Summer Time applies

Sunrise: 05:41, 68°

Sunset: 20:28, 299°

Sun's highest altitude: 52°

Moon phase: ◐



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