



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	30/8/09	05:34*	06:09*	78°	13:42	19:51*	289°	20:26*	☉
Mon	31/8/09	05:36*	06:11*	79°	13:37	19:48*	288°	20:23*	☉
Tue	1/9/09	05:38*	06:13*	79°	13:33	19:46*	288°	20:21*	☉
Wed	2/9/09	05:39*	06:14*	80°	13:30	19:44*	287°	20:19*	☉
Thu	3/9/09	05:41*	06:16*	80°	13:26	19:42*	286°	20:16*	☉
Fri	4/9/09	05:43*	06:17*	81°	13:22	19:39*	286°	20:14*	☉
Sat	5/9/09	05:44*	06:19*	82°	13:18	19:37*	285°	20:11*	☉

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 2nd Sept 2009

Time zone: 0

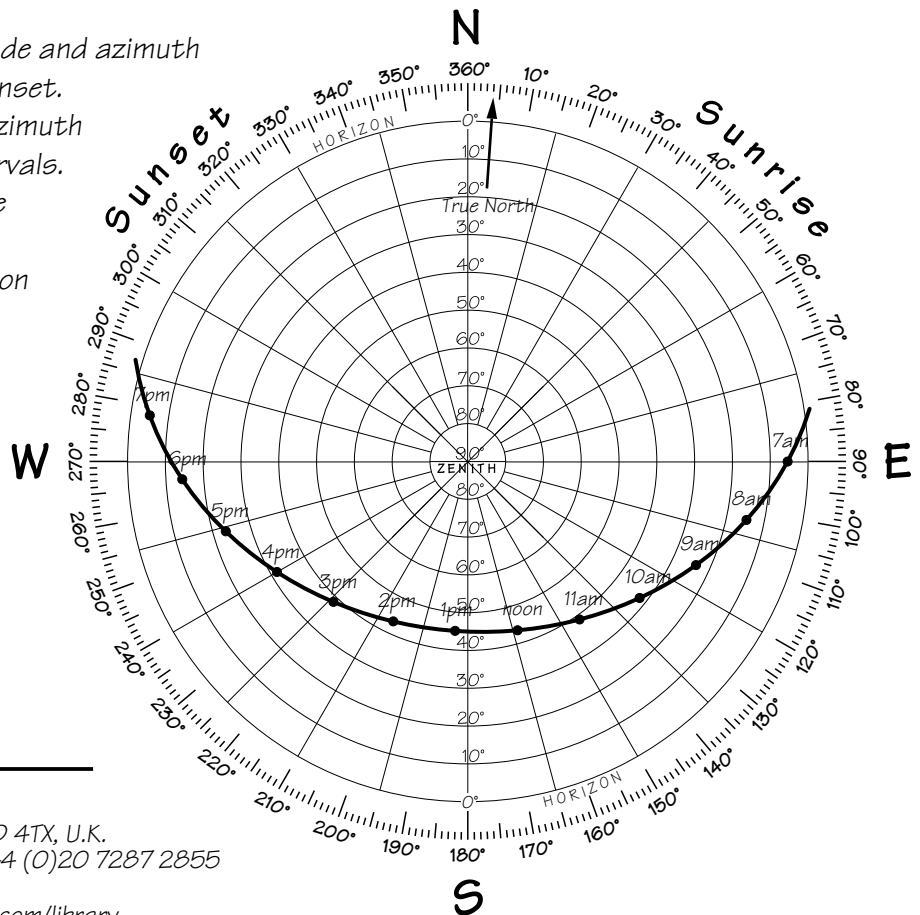
British Summer Time applies

Sunrise: 06:14, 80°

Sunset: 19:44, 287°

Sun's highest altitude: 45°

Moon phase: ○



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