



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	19/7/09	04:22*	05:05*	57°	16:01	21:06*	309°	21:50*	☉
Mon	20/7/09	04:23*	05:07*	58°	15:58	21:05*	309°	21:48*	☉
Tue	21/7/09	04:25*	05:08*	58°	15:56	21:04*	309°	21:47*	☉
Wed	22/7/09	04:26*	05:09*	58°	15:54	21:03*	308°	21:45*	☉
Thu	23/7/09	04:28*	05:11*	59°	15:50	21:01*	308°	21:44*	☉
Fri	24/7/09	04:30*	05:12*	59°	15:48	21:00*	308°	21:42*	☉
Sat	25/7/09	04:31*	05:13*	60°	15:45	20:58*	307°	21:41*	☉

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 22nd July 2009

Time zone: O

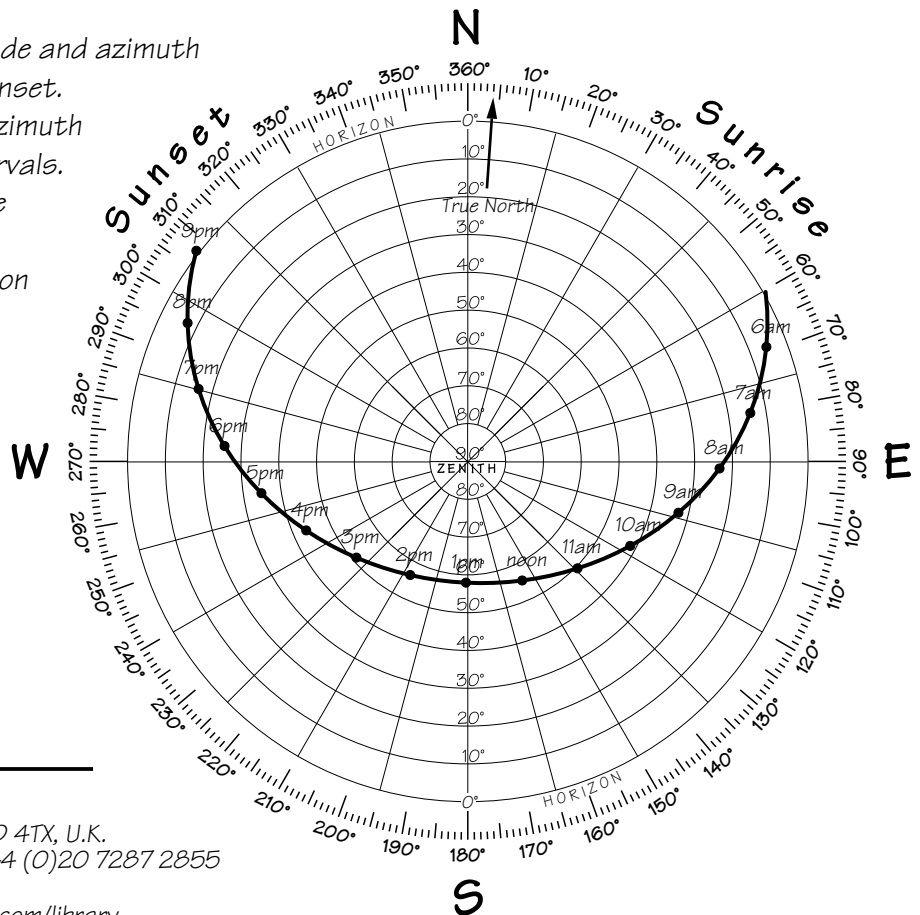
British Summer Time applies

Sunrise: 05:09, 58°

Sunset: 21:03, 308°

Sun's highest altitude: 58°

Moon phase: ●



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