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	15/3/09	05:41	06:14	96°	11:51	18:05	272°	18:38	○
Mon	16/3/09	05:38	06:12	95°	11:54	18:06	272°	18:40	○
Tue	17/3/09	05:36	06:09	95°	11:59	18:08	273°	18:41	○
Wed	**18/3/09**	**05:34**	**06:07**	**94°**	**12:03**	**18:10**	**273°**	**18:43**	○
Thu	19/3/09	05:32	06:05	93°	12:06	18:11	274°	18:45	◑
Fri	20/3/09	05:29	06:03	93°	12:10	18:13	275°	18:47	◑
Sat	21/3/09	05:27	06:00	92°	12:15	18:15	275°	18:48	◑

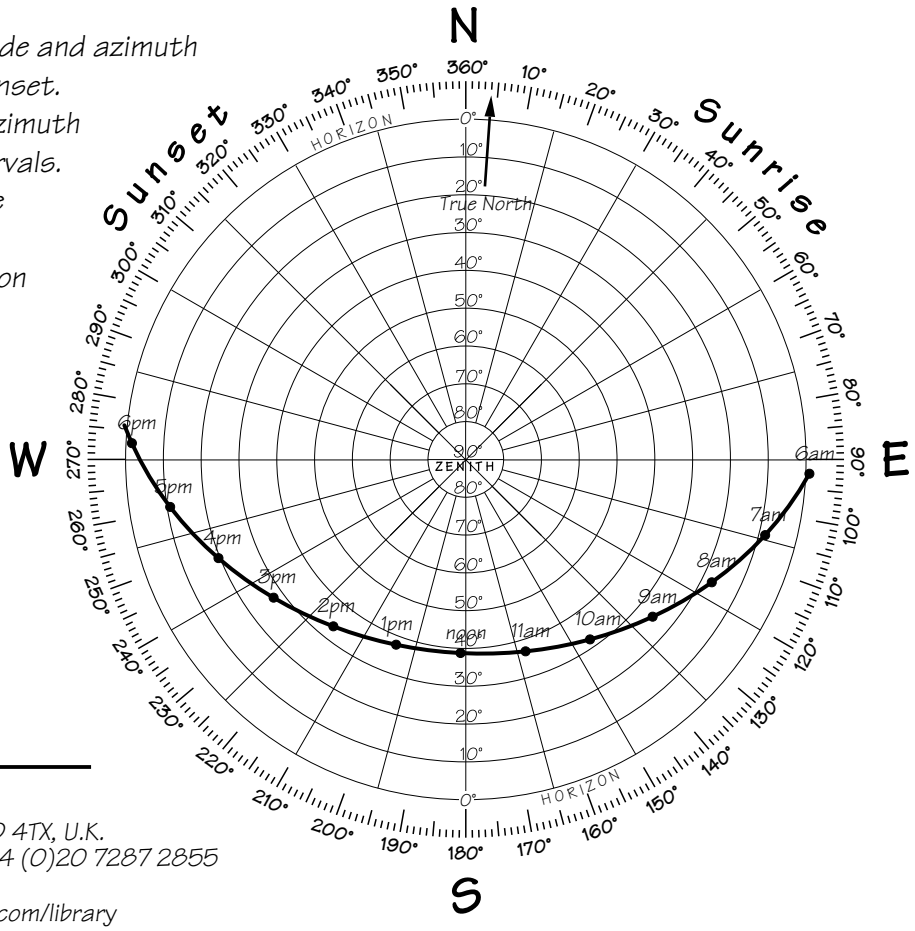
Magnetic Declination is **4° West.** Compass readings are **Magnetic North** - the calculations include the Declination (do not adjust your compass). Civil Twilight is defined as the time when the Sun is 6° below the horizon.

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 18th March 2009
Time zone: 0
(no daylight saving)
Sunrise: 06:07, 94°
Sunset: 18:10, 273°
Sun's highest altitude: 38°
Moon phase: ◑

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