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	7/11/10	06:28	07:04	119°	9:19	16:23	248°	16:59	●
Mon	8/11/10	06:29	07:05	120°	9:16	16:21	247°	16:57	●
Tue	9/11/10	06:31	07:07	120°	9:13	16:20	247°	16:56	●
Wed	**10/11/10**	**06:33**	**07:09**	**121°**	**9:09**	**16:18**	**246°**	**16:54**	●
Thu	11/11/10	06:34	07:11	121°	9:06	16:17	246°	16:53	●
Fri	12/11/10	06:36	07:12	122°	9:03	16:15	245°	16:52	●
Sat	13/11/10	06:38	07:14	122°	9:00	16:14	245°	16:50	●

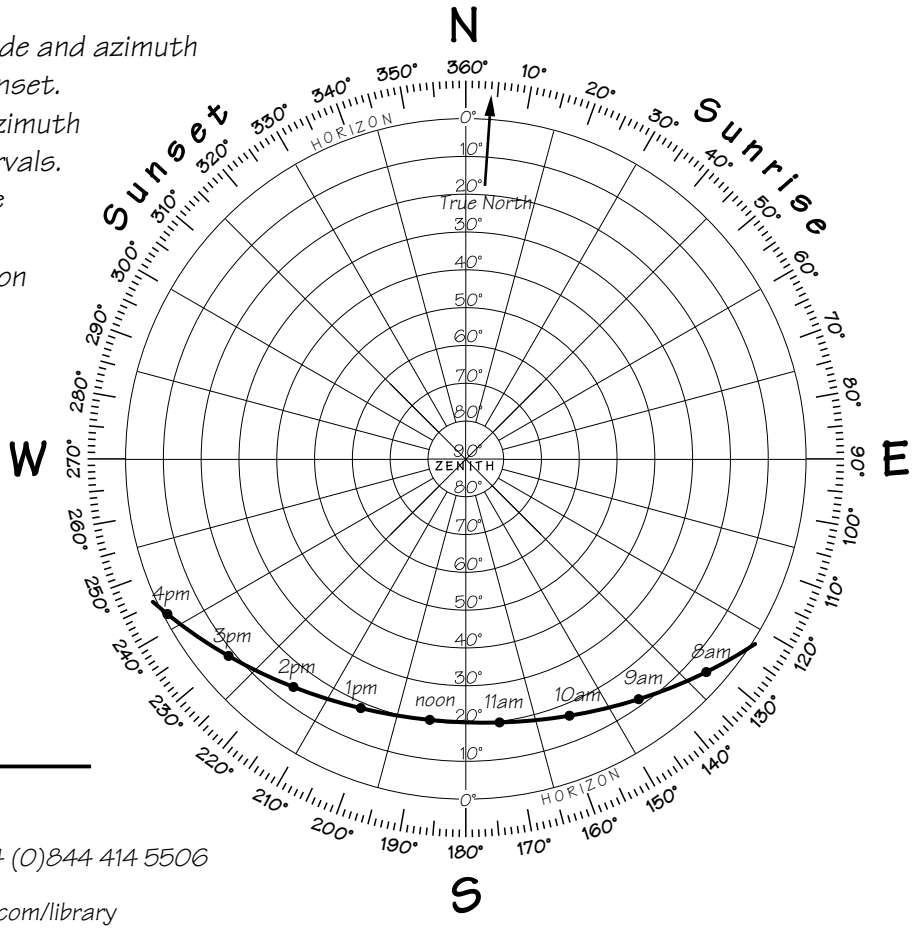
Magnetic Declination is **4° West.** Compass readings are **Magnetic North** - the calculations include the Declination (do not adjust your compass). Civil Twilight is defined as the time when the Sun is 6° below the horizon.

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 10th Nov 2010
Time zone: 0
(no daylight saving)
Sunrise: 07:09, 121°
Sunset: 16:18, 246°
Sun's highest altitude: 20°
Moon phase: ◐

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