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	1/3/09	06:11	06:45	105°	10:55	17:40	263°	18:14	◑
Mon	2/3/09	06:09	06:43	104°	10:59	17:42	263°	18:16	◑
Tue	3/3/09	06:07	06:41	103°	11:03	17:44	264°	18:17	◑
Wed	**4/3/09**	**06:05**	**06:38**	**103°**	**11:08**	**17:46**	**265°**	**18:19**	◑
Thu	5/3/09	06:03	06:36	102°	11:11	17:47	265°	18:21	◑
Fri	6/3/09	06:01	06:34	101°	11:15	17:49	266°	18:23	◑
Sat	7/3/09	05:59	06:32	101°	11:19	17:51	266°	18:24	◑

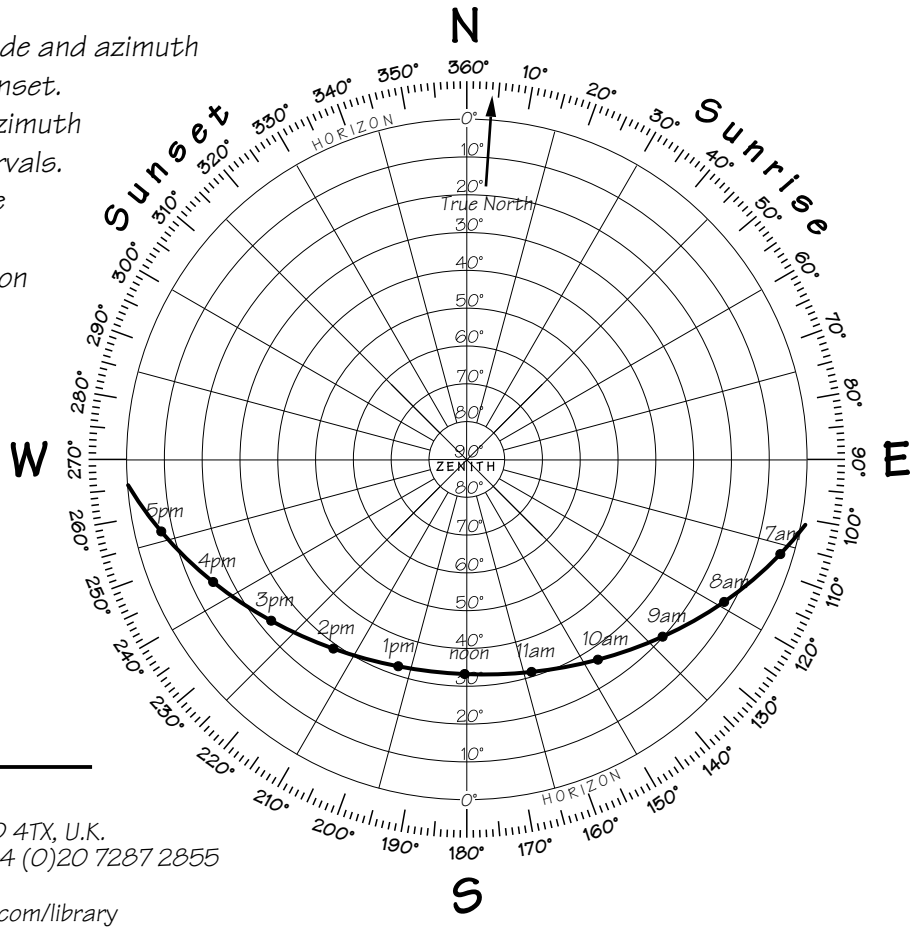
Magnetic Declination is **4° West.** Compass readings are **Magnetic North** - the calculations include the Declination (do not adjust your compass). Civil Twilight is defined as the time when the Sun is 6° below the horizon.

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 4th March 2009
Time zone: 0
(no daylight saving)
Sunrise: 06:38, 103°
Sunset: 17:46, 265°
Sun's highest altitude: 33°
Moon phase: ◐

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