



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	8/3/09	05:56	06:30	100°	11:23	17:53	267°	18:26	☉
Mon	9/3/09	05:54	06:27	100°	11:27	17:54	268°	18:28	☉
Tue	10/3/09	05:52	06:25	99°	11:31	17:56	268°	18:29	☉
Wed	11/3/09	05:50	06:23	98°	11:35	17:58	269°	18:31	☉
Thu	12/3/09	05:48	06:21	98°	11:39	18:00	270°	18:33	☉
Fri	13/3/09	05:45	06:18	97°	11:43	18:01	270°	18:34	☉
Sat	14/3/09	05:43	06:16	96°	11:47	18:03	271°	18:36	☉

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 11th March 2009
Time zone: 0
(no daylight saving)
Sunrise: 06:23, 98°
Sunset: 17:58, 269°
Sun's highest altitude: 36°
Moon phase: ☉

