

**U.S. Naval Observatory
Astronomical Applications Department**

Sun and Moon Data for One Day

The following information is provided for Moorefield, Hardy County, West Virginia (longitude W79.0, latitude N39.1):

Sunday		
2 October 2011		Eastern Daylight Time
	SUN	
Begin civil twilight		6:46 a.m.
Sunrise		7:13 a.m.
Sun transit		1:05 p.m.
Sunset		6:57 p.m.
End civil twilight		7:24 p.m.
	MOON	
Moonset		9:58 p.m. on preceding day
Moonrise		1:15 p.m.
Moon transit		6:06 p.m.
Moonset		10:58 p.m.
Moonrise		2:07 p.m. on following day

Phase of the Moon on 2 October: waxing crescent with 34% of the Moon's visible disk illuminated.

First quarter Moon on 3 October 2011 at 11:15 p.m. Eastern Daylight Time.

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