

Sun and Moon Data for One Day

U.S. Naval Observatory Astronomical Applications Department

Erwin, Unicoi County, TN (Longitude W82° 25', Latitude N36° 9')

Friday, October 9, 2015

Eastern Daylight Time

Sun

Begin civil twilight	7:05 a.m.
Sunrise	7:31 a.m.
Sun transit	1:17 p.m.
Sunset	7:02 p.m.
End civil twilight	7:28 p.m.

Moon

Moonrise	4:27 a.m.
Moon transit	10:59 a.m.
Moonset	5:25 p.m.

Closest Primary Moon Phase: New Moon on October 12, 2015 at 8:06 p.m. (local daylight time)

Phase of the Moon on October 9, 2015: Waning Crescent with 10% of the Moon's visible disk illuminated.



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