

U.S. Naval Observatory Astronomical Applications Department

Sun and Moon Data for One Day

Valdosta, Lowndes County, GA (Longitude W83° 17', Latitude N30° 50')

December 10, 2014

Eastern Standard Time

Sun

Begin civil twilight	6:54 a.m.
Sunrise	7:20 a.m.
Sun transit	12:26 p.m.
Sunset	5:32 p.m.
End civil twilight	5:58 p.m.

Moon

Moonrise	8:42 p.m. on preceding day
Moon transit	3:32 a.m.
Moonset	10:19 a.m.
Moonrise	9:35 p.m.

Closest Primary Moon Phase: Last Quarter on December 14, 2014 at 7:51 a.m. (local standard time)

Phase of the Moon on December 10, 2014: Waning Gibbous with 83% of the Moon's visible disk illuminated.