

U.S. Naval Observatory Astronomical Applications Department

Sun and Moon Data for One Day

Palatka, Putnam County, FL (Longitude W81° 38', Latitude N29° 39')

July 10, 2015

Eastern Daylight Time

Sun

Begin civil twilight	6:07 a.m.
Sunrise	6:34 a.m.
Sun transit	1:32 p.m.
Sunset	8:30 p.m.
End civil twilight	8:57 p.m.

Moon

Moonrise	2:09 a.m.
Moon transit	8:47 a.m.
Moonset	3:31 p.m.

Closest Primary Moon Phase: Last Quarter on July 8, 2015 at 4:24 p.m. (local daylight time)

Phase of the Moon on July 10, 2015: Waning Crescent with 30% of the Moon's visible disk illuminated.