

Sun and Moon Data for One Day

U.S. Naval Observatory Astronomical Applications Department

Queens, Queens County, NY (Longitude W73° 49', Latitude N40° 46')

Wednesday, November 4, 2015

Eastern Standard Time

Sun

Begin civil twilight	6:00 a.m.
Sunrise	6:29 a.m.
Sun transit	11:39 a.m.
Sunset	4:48 p.m.
End civil twilight	5:17 p.m.

Moon

Moonrise	11:43 p.m. on preceding day
Moon transit	6:37 a.m.
Moonset	1:24 p.m.

Closest Primary Moon Phase: Last Quarter on November 3, 2015 at 7:24 a.m. (local standard time)

Phase of the Moon on November 4, 2015: Waning Crescent with 39% of the Moon's visible disk illuminated.



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Sun and Moon Data for One Day

U.S. Naval Observatory Astronomical Applications Department

Queens, Queens County, NY (Longitude W73° 49', Latitude N40° 46')

Thursday, November 5, 2015

Eastern Standard Time

Sun

Begin civil twilight	6:01 a.m.
Sunrise	6:30 a.m.
Sun transit	11:39 a.m.
Sunset	4:47 p.m.
End civil twilight	5:16 p.m.

Moon

Moonrise	12:40 a.m.
Moon transit	7:22 a.m.
Moonset	1:56 p.m.

Closest Primary Moon Phase: Last Quarter on November 3, 2015 at 7:24 a.m. (local standard time)

Phase of the Moon on November 5, 2015: Waning Crescent with 30% of the Moon's visible disk illuminated.



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