

Old and Young Moons around New Phase on November 29, 2016
for a location of 40°N Latitude, 75°W Longitude

Date	Event	Time (EST)	Age from New on Oct 30 days	Age from New on Nov 29 hr:min
October 30, 2016	New Moon	12:38 pm	--	--
November 28, 2016	Astro Twilight Begins	05:24 am	28.699	--
November 28, 2016	Moonrise	05:55 am	28.720	-25:23
November 28, 2016	Nominal Spot Time	06:30 am	28.744	-24:48
November 28, 2016	Sunrise	07:00 am	28.765	-24:18
November 29, 2016	New Moon	7:18 am	29.778	--
November 30, 2016	Sunset	4:35 pm	--	+33:17
November 30, 2016	Nominal Spot Time	5:00 pm	--	+33:42
November 30, 2016	Moonsset	5:52 pm	--	+34:34
November 30, 2016	Astro Twilight Ends	6:12 pm	--	--

Time between November 28, 6:30 am, and November 30, 5:00 pm: 58.50 hours

Spotting Date & Time:	November 28, 6:30 am	November 30, 5:00 pm
Moon's Altitude:	5° 29'	7° 51'
Moon's Ecliptic Latitude:	+4° 25'	+4° 06'
Ecliptic Tilt to Horizon:	59°	41°
Moon's Solar Elongation:	11° 22'	15° 22'