

Sun and Moon Data for One Day

U.S. Naval Observatory Astronomical Applications Department

Sherman, Grayson County, TX (Longitude W96° 37', Latitude N33° 38')

Tuesday, August 9, 2016

Central Daylight Time

Sun

Begin civil twilight	6:18 a.m.
Sunrise	6:45 a.m.
Sun transit	1:32 p.m.
Sunset	8:18 p.m.
End civil twilight	8:45 p.m.

Moon

Moonrise	1:01 p.m.
Moon transit	6:44 p.m.
Moonset	12:24 a.m. on following day

Closest Primary Moon Phase: First Quarter on August 10, 2016 at 1:21 p.m. (local daylight time)

Phase of the Moon on August 9, 2016: Waxing Crescent with 40% of the Moon's visible disk illuminated.



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