

Sky Viewing Calendar 2017

Widener University Observatory

JULY

Sunrise	Sunset
5:37 am EDT on 1 st	8:34 pm EDT on 1 st
6:00 am EDT on 31 st	8:16 pm EDT on 31 st

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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2	3 <i>Earth at aphelion 1.017 AU from Sun</i>	4	5 <i>Jupiter at E quadrature</i>	6 Moon at apogee	7	8
9 Full "Thunder Moon" 12:07 am EDT <i>Pluto at opposition</i>	10	11	12	13	14 <i>Mariner 4 probe passes by Mars 1965</i>	15
16 Last Quarter	17 <i>Georges Lemaitre b.1894</i>	18 <i>Physicist R Hooke b.1635 Physicist H Lorentz b.1853 Astronaut J Glenn b.1921</i>	19	20 <i>Sun leaves Gemini, enters Cancer Uranus at W quadrature Astronauts Armstrong & Aldrin walk on Moon 1969</i>	21 Moon at perigee	22 <i>Fredrich Bessel b.1784</i>
23 New 5:46 am EDT	24	25	26 <i>Mars at conjunction w/ Sun</i>	27 <i>Sir George Airy b.1801</i>	28	29
30 First Quarter <i>Mercury at greatest evening (E) elongation</i>	31 <i>Ranger 7 crash-lands on Moon 1964</i>					