

**Sky Viewing Calendar 2025**  
Widener University Observatory

**JULY**

**Sunrise**

**Sunset**

5:37 am EDT on 1<sup>st</sup>

8:34 pm EDT on 1<sup>st</sup>

6:00 am EDT on 31<sup>st</sup>

8:16 pm EDT on 31<sup>st</sup>

**Sunday**

**Monday**





**Tuesday**

**Wednesday**

**Thursday**

**Friday**

**Saturday**

		1	2 <b>First Quarter</b> 	3 <i>Earth at aphelion 1.017 AU from Sun</i>	4 <b>Moon at apogee</b>  <i>Mercury at greatest evening (E) elongation</i>	5
6 <i>Saturn-Neptune conjunction (morning sky)</i>	7	8	9 <i>Voyager 2 at Jupiter 1979</i>	10 <b>Full "Buck Moon" 4:36 pm EDT</b> 	11	12
13	14 <i>Mariner 4 probe passes by Mars 1965</i>  <i>New Horizons at Pluto 2015</i>	15	16 <i>Comet Shoemaker-Levy 9 crashes into Jupiter 1994</i>	17 <b>Last Quarter</b>   <i>First photograph taken of a star (Vega) 1850</i>	18 <i>Physicist R Hooke b.1635 Physicist H Lorentz b.1853 Astronaut J Glenn b.1921</i>	19
20 <b>Moon at perigee</b>  <i>Sun leaves Gemini, enters Cancer Apollo 11 on Moon 1969</i>	21	22 <i>F Bessel b.1784</i>	23	24 <b>New 3:11 pm EDT</b> 	25 <i>Pluto at opposition</i>	26
27	28 <i>First photograph of a total solar eclipse 1851</i>	29 <i>NASA founded 1958</i>	30	31 <i>Mercury at inferior conjunction w/ Sun</i>  <i>Ranger 7 crash-lands on Moon 1964</i>		