

For key dates, yellow dots indicate what part of the Moon's limb is tipped the most toward Earth by libration under favorable illumination.

S&T: DENNIS DI CICCO

The Moon • June 2012

Phases

June 4 11:12 UT

June 11 10:41 UT

NEW MOON
June 19 15:02 UT

June 27 3:30 UT

Distances

 Perigee
 June 3, 13h UT

 225,595 miles
 diam. 32′ 55″

 Apogee
 June 16, 1h UT

 253,798 miles
 diam. 29′ 16″

Librations

Pythagoras (crater) June 2
Mouchez (crater) June 3
Hecataeus (crater) June 5
Vallis Palitzsch June 6