

The Moon • October 2015

Phases



LAST QUARTER

October 4, 21:06 UT



NEW MOON

October 13, 0:06 UT



FIRST QUARTER

October 20, 20:31 UT



FULL MOON

October 27, 12:05 UT



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

Distances

Apogee October 11, 13^h UT
252,518 miles diam. 29' 40"

Perigee October 26, 13^h UT
222,739 miles diam. 33' 3"

Librations

Byrd (crater)	October 1
Short (crater)	October 22
Mars Humboldtianum	October 27