



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

Phases



NEW MOON

October 5, 0:35 UT



FIRST QUARTER

October 11, 23:02 UT



FULL MOON

October 18, 23:38 UT



LAST QUARTER

October 26, 23:40 UT

Distances

Perigee

October 10, 23^h UT

229,792 miles

diam. 32' 19"

Apogee

October 25, 14^h UT

251,379 miles

diam. 29' 32"

Librations

Paneth (crater)

October 1

Demonax (crater)

October 12

Petrov (crater)

October 15

Abel (crater)

October 18