

Sept. 12



Phases



LAST QUARTER

September 8, 13:15 UT



NEW MOON

September 16, 2:11 UT



FIRST QUARTER

September 22, 19:41 UT



FULL MOON

September 30, 3:19 UT

Distances

Apogee

249,657 miles

September 7, 6^h UT

diam. 29' 44"

Perigee

229,177 miles

September 19, 3^h UT

diam. 32' 24"

Librations

Langley (crater)

September 11

Humboldt (crater)

September 21

Lyot (crater)

September 24

Brisbane (crater)

September 26

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