



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

September 5, 11:36 UT



FIRST QUARTER

September 12, 17:08 UT



FULL MOON

September 19, 11:13 UT



LAST QUARTER

September 27, 3:55 UT

Distances

Perigee September 15, 17^h UT
228,286 miles diam. 32' 32"

Apogee September 27, 18^h UT
251,224 miles diam. 29' 34"

Librations

Hale (crater) September 16

Helmholtz (crater) September 17

Jeans (crater) September 18

Humboldt (crater) September 20