



July
20

21

22

23

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

July 8, 7:14 UT



FIRST QUARTER

July 16, 3:18 UT



FULL MOON

July 22, 18:16 UT



LAST QUARTER

July 29, 12:43 UT

Distances

Apogee July 9, 22^h UT
252,579 miles diam. 29' 24"

Perigee July 23, 11^h UT
221,826 miles diam. 33' 28"

Librations

Schickard (crater) July 20

Kircher (crater) July 21

Malapert (crater) July 22

Boussingault (crater) July 23