







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

	FULL MOON	July 3, 18:52 UT
	LAST QTR MOON	July 11, 1:48 UT
	NEW MOON	July 19, 4:24 UT
	FIRST-QTR MOON	July 26, 8:56 UT

Distances

Perigee	July 1, 18 ^h UT
227,832 miles	diam. 32' 35"
Apogee	July 13, 17 ^h UT
249,724 miles	diam. 29' 44"
Perigee	July 29, 8 ^h UT
229,754 miles	diam. 32' 19"

Librations

Oken (crater)	July 4
Furnerius (crater)	July 6
Gerard (crater)	July 16
Lyot (crater)	July 31