

Table 3

**Crater Immersion and Emersion Times for the
Partial Lunar Eclipse of 2010 Jun 26**

UT of Immersion	Crater Name	UT of Emersion	Crater Name
10:30	Plato	11:43	Kepler
10:31	Aristarchus	11:56	Copernicus
10:38	Aristoteles	11:58	Aristarchus
10:40	Timocharis	12:08	Pytheas
10:41	Eudoxus	12:13	Dionysius
10:42	Pytheas	12:16	Langrenus
10:51	Kepler	12:17	Timocharis
10:54	Copernicus	12:21	Manilius
10:59	Manilius	12:26	Menelaus
11:00	Menelaus	12:30	Plinius
11:04	Plinius	12:32	Plato
11:12	Proclus	12:35	Taruntius
11:17	Dionysius	12:40	Eudoxus
11:23	Taruntius	12:42	Aristoteles
11:54	Langrenus	12:43	Proclus

Predictions include a ~1% enlargement of the umbral shadow due to Earth's atmosphere.

Fred Espenak, "Eclipses During 2010," **Observer's Handbook 2010**, Royal Astronomical Society of Canada, University of Toronto Press, Toronto, 2009.