

Crater Timings for the November 8, 2022 Total Lunar Eclipse

By David Teske, Louisville, Mississippi

Equipment: 60 mm f/16.7 refractor telescope, 13 mm DeLite, 77x

Conditions: Clear skies, excellent seeing, dew very heavy.

Table: S & T's Eclipse-timing predictions for the total lunar eclipse of November 8, 2022

Crater	Predicted Entry UT	Observed Entry UT	Crater	Predicted Exit UT	Observed Exit UT
Grimaldi	9:10	9:09:38	Harpalus	11:47	11:46:49
Billy	9:14	9:13:53	Aristarchus	11:49	11:48:17
Kepler	9:20	9:19:33	Grimaldi	11:50	11:50:20
Aristarchus	9:21	9:21:22	Kepler	11:55	11:54:50
Campanus	9:24	9:23:58	Plato	11:55	11:55:54
Copernicus	9:29	9:29:04	Billy	11:57	11:56:40
Pytheas	9:31	9:31:01	Pico	11:57	11:57:29
Birt	9:32	9:32:19	moonset		
Tycho	9:33	9:33:08			
Harpalus	9:37	9:37:11			
Timocharis	9:37	9:36:40			
Pico	9:45	9:44:59			
Manilius	9:46	9:45:57			
Plato	9:47	9:46:50			
Dionysius	9:48	9:48:39			
Menelaeus	9:50	9:49:42			
Plinius	9:54	9:53:30			
Eudoxus	9:55	9:55:00			
Censorinus	9:56	9:56:25			
Aristoteles	9:57	9:56:56			
Goclenius	10:00	10:00:14			
Taruntius	10:03	10:03:12			
Proclus	10:05	10:05:02			
Langrenus	10:07	10:06:55			