Partial Lunar Eclipse of 2010 Jun 26

Ecliptic Conjunction = 11:31:27.7 TD (≈ 11:30:20.8 UT)
Greatest Eclipse = 11:39:33.7 TD (≈ 11:38:26.8 UT)

Penumbral Magnitude = 1.5773  P. Radius = 1.1988°  Gamma = -0.7091
Umbral Magnitude = 0.5368  U. Radius = 0.6743°  Axis = 0.6558°

Saros Series = 120  Member = 58 of 84

Sun at Greatest Eclipse
(geocentric coordinates)
R.A. = 06h20m48.6s
Dec. = +23°21'07.6"
S.D. = 00°15'44.1"
H.P. = 00°00'08.7"

Moon at Greatest Eclipse
(geocentric coordinates)
R.A. = 18h21m11.8s
Dec. = -24°00'06.9"
S.D. = 00°15'07.3"
H.P. = 00°55'29.7"

Eclipse Durations
Penumbral = 05h22m13s
Umbral = 02h42m53s

ΔT = 67 s
Rule = CdT (Danjon)
Eph. = VSOP87/ELP2000-85

F. Espenak, NASA’s GSFC
eclipse.gsfc.nasa.gov/eclipse.html