

Penumbral Lunar Eclipse of 2009 Feb 09

Geocentric Conjunction = 15:28:39.1 UT J.D. = 2454872.14490
 Greatest Eclipse = 14:38:16.5 UT J.D. = 2454872.10991

Penumbral Magnitude = 0.9244 P. Radius = 1.3004° Gamma = -1.0641
 Umbral Magnitude = -0.0830 U. Radius = 0.7493° Axis = 1.0682°

Saros Series = 143 Member = 18 of 73

Sun at Greatest Eclipse
 (Geocentric Coordinates)

R.A. = 21h33m30.0s
 Dec. = -14°30'07.4"
 S.D. = 00°16'12.6"
 H.P. = 00°00'08.9"

Moon at Greatest Eclipse
 (Geocentric Coordinates)

R.A. = 09h31m42.0s
 Dec. = +13°31'37.4"
 S.D. = 00°16'24.8"
 H.P. = 01°00'14.2"

