

DATASET #1 (line: Solid, width=2.0; color: 0,0,255)

Total Hazard

GMPE component (RotD50) scaled to RotD100 via factor of 1.2649087687328917 from Shahi & Baker 2014

DATASET #2 (line: Solid, width=2.0; color: 0,0,0)

Santa Susana

RTGM Contribution: $0.89832026 - 0.7419342 = 0.15638606$

DATASET #3 (line: Solid, width=2.0; color: 0,255,0)

Northridge

RTGM Contribution: $0.89832026 - 0.81763625 = 0.08068396$

DATASET #4 (line: Solid, width=2.0; color: 255,0,255)

Sierra Madre

RTGM Contribution: $0.89832026 - 0.8634305 = 0.034889746$

DATASET #5 (line: Solid, width=2.0; color: 255,175,175)

Oak Ridge

RTGM Contribution: $0.89832026 - 0.88323224 = 0.015088001$

DATASET #6 (line: Solid, width=2.0; color: 192,192,192)

Santa Monica

RTGM Contribution: $0.89832026 - 0.88369274 = 0.014627498$

DATASET #7 (line: Dashed, width=2.0; color: 128,128,128)