Seed Motion: 20220918064410_TSMIP_HWA075_E (R_{hyp} =42.5km, R_{rup} =2.1km) Method: Trilinear, t1: 15.7, t2: 22.4, t3: 29.0 Seed Motion Acc. (m/sec²) Processed Motion 2 Correction -2 -4 50 Vel (cm/s) 0 -50 50 Disp (cm) 0 -50 20 40 60 0 80 100 120 Time (s) 10¹ Spectral Acceleration (m/sec²) 10⁰ 5% Damping

10⁰

Spectral Periods (s)

10¹

Seed Motion Processed Motion

10⁻¹

10⁻¹ —

Seed Motion: 20220918064410_TSMIP_HWA075_E (R_{hyp} =42.5km, R_{rup} =2.1km)





