RESPONSE AND FOURIER SPECTRA
HECTOR MINE EARTHQUAKE OCT 16, 1999 -0246 MST

III A020 99.600.1 COMP S90E
4747 NEW YORK AVE., LA CRESCENTA, CA

ACCELEROMETER IS BAND-PASS FILTERED BETWEEN 1.050-1.250 AND 25.00-27.00 Hz.
DAMPING VALUES ARE 0, 2, 5, 10 & 20 % OF CRITICAL

RESPONSE SPECTRA: PSV, PSA & SD —— —— FOURIER AMPLITUDE SPECTRUM: FS

FREQUENCY - HZ

PSV,FS - IN/SEC

PSA - G
SD - CM
SD - IN

PSV,FS - CM/SEC

PERIOD - SEC

10^2
10^1
10
10
1
10^2
10^1
10
10
1
10^2
10^1
10
10
1
10^2
10^1
10
10
1
10^2
10^1
10
10
1
10^2
10^1
10
10
1
10^2
10^1
10
10
1
10^2
10^1
10
10
1