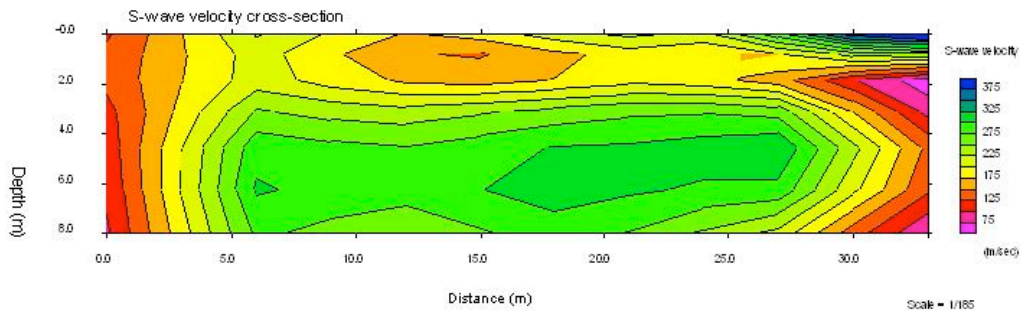


Assembled Dataset ID: 11-011

New Mexico Tech Campus - Earth Science 325
Laboratory Seismic Refraction Experiment using
Main PI: Glenn Spinelli, New Mexico Tech, spinelli@nmt.edu

Location: Origin for the line is 34° 03' 58.86" N, 106° 54' 26.91" W.
Decimal: 34.06635 N, 106.907475 W.
Azimuth: 90°.

Description: Seismic refraction laboratory exercise in "near-surface geophysics"
course at New Mexico Tech.



Geometry.txt :

File header : # of files = 12

file number=0 trace number=0 source=0cm receiver=150

file number=0 trace number=1 source=0cm receiver=300

file number=0 trace number=2 source=0cm receiver=450

file number=0 trace number=3 source=0cm receiver=600

file number=1 trace number=0 source=300cm receiver=150

file number=1 trace number=1 source=300cm receiver=300

file number=1 trace number=2 source=300cm receiver=450

file number=1 trace number=3 source=300cm receiver=600
file number=1 trace number=4 source=300cm receiver=750
file number=1 trace number=5 source=300cm receiver=900
file number=1 trace number=6 source=300cm receiver=1050
file number=1 trace number=7 source=300cm receiver=1200
file number=2 trace number=0 source=600cm receiver=150
file number=2 trace number=1 source=600cm receiver=300
file number=2 trace number=2 source=600cm receiver=450
file number=2 trace number=3 source=600cm receiver=600
file number=2 trace number=4 source=600cm receiver=750
file number=2 trace number=5 source=600cm receiver=900
file number=2 trace number=6 source=600cm receiver=1050
file number=2 trace number=7 source=600cm receiver=1200
file number=2 trace number=8 source=600cm receiver=1350
file number=2 trace number=9 source=600cm receiver=1500
file number=2 trace number=10 source=600cm receiver=1650
file number=2 trace number=11 source=600cm receiver=1800
file number=3 trace number=0 source=900cm receiver=150
file number=3 trace number=1 source=900cm receiver=300
file number=3 trace number=2 source=900cm receiver=450
file number=3 trace number=3 source=900cm receiver=600
file number=3 trace number=4 source=900cm receiver=750
file number=3 trace number=5 source=900cm receiver=900

file number=3 trace number=6 source=900cm receiver=1050
file number=3 trace number=7 source=900cm receiver=1200
file number=3 trace number=8 source=900cm receiver=1350
file number=3 trace number=9 source=900cm receiver=1500
file number=3 trace number=10 source=900cm receiver=1650
file number=3 trace number=11 source=900cm receiver=1800
file number=3 trace number=12 source=900cm receiver=1950
file number=3 trace number=13 source=900cm receiver=2100
file number=3 trace number=14 source=900cm receiver=2250
file number=3 trace number=15 source=900cm receiver=2400
file number=4 trace number=0 source=1200cm receiver=150
file number=4 trace number=1 source=1200cm receiver=300
file number=4 trace number=2 source=1200cm receiver=450
file number=4 trace number=3 source=1200cm receiver=600
file number=4 trace number=4 source=1200cm receiver=750
file number=4 trace number=5 source=1200cm receiver=900
file number=4 trace number=6 source=1200cm receiver=1050
file number=4 trace number=7 source=1200cm receiver=1200
file number=4 trace number=8 source=1200cm receiver=1350
file number=4 trace number=9 source=1200cm receiver=1500
file number=4 trace number=10 source=1200cm receiver=1650
file number=4 trace number=11 source=1200cm receiver=1800
file number=4 trace number=12 source=1200cm receiver=1950

file number=4 trace number=13 source=1200cm receiver=2100
file number=4 trace number=14 source=1200cm receiver=2250
file number=4 trace number=15 source=1200cm receiver=2400
file number=4 trace number=16 source=1200cm receiver=2550
file number=4 trace number=17 source=1200cm receiver=2700
file number=4 trace number=18 source=1200cm receiver=2850
file number=4 trace number=19 source=1200cm receiver=3000
file number=5 trace number=0 source=1500cm receiver=150
file number=5 trace number=1 source=1500cm receiver=300
file number=5 trace number=2 source=1500cm receiver=450
file number=5 trace number=3 source=1500cm receiver=600
file number=5 trace number=4 source=1500cm receiver=750
file number=5 trace number=5 source=1500cm receiver=900
file number=5 trace number=6 source=1500cm receiver=1050
file number=5 trace number=7 source=1500cm receiver=1200
file number=5 trace number=8 source=1500cm receiver=1350
file number=5 trace number=9 source=1500cm receiver=1500
file number=5 trace number=10 source=1500cm receiver=1650
file number=5 trace number=11 source=1500cm receiver=1800
file number=5 trace number=12 source=1500cm receiver=1950
file number=5 trace number=13 source=1500cm receiver=2100
file number=5 trace number=14 source=1500cm receiver=2250
file number=5 trace number=15 source=1500cm receiver=2400

file number=5 trace number=16 source=1500cm receiver=2550
file number=5 trace number=17 source=1500cm receiver=2700
file number=5 trace number=18 source=1500cm receiver=2850
file number=5 trace number=19 source=1500cm receiver=3000
file number=5 trace number=20 source=1500cm receiver=3150
file number=5 trace number=21 source=1500cm receiver=3300
file number=6 trace number=0 source=1800cm receiver=150
file number=6 trace number=1 source=1800cm receiver=300
file number=6 trace number=2 source=1800cm receiver=450
file number=6 trace number=3 source=1800cm receiver=600
file number=6 trace number=4 source=1800cm receiver=750
file number=6 trace number=5 source=1800cm receiver=900
file number=6 trace number=6 source=1800cm receiver=1050
file number=6 trace number=7 source=1800cm receiver=1200
file number=6 trace number=8 source=1800cm receiver=1350
file number=6 trace number=9 source=1800cm receiver=1500
file number=6 trace number=10 source=1800cm receiver=1650
file number=6 trace number=11 source=1800cm receiver=1800
file number=6 trace number=12 source=1800cm receiver=1950
file number=6 trace number=13 source=1800cm receiver=2100
file number=6 trace number=14 source=1800cm receiver=2250
file number=6 trace number=15 source=1800cm receiver=2400
file number=6 trace number=16 source=1800cm receiver=2550

file number=6 trace number=17 source=1800cm receiver=2700
file number=6 trace number=18 source=1800cm receiver=2850
file number=6 trace number=19 source=1800cm receiver=3000
file number=6 trace number=20 source=1800cm receiver=3150
file number=6 trace number=21 source=1800cm receiver=3300
file number=7 trace number=0 source=2100cm receiver=150
file number=7 trace number=1 source=2100cm receiver=300
file number=7 trace number=2 source=2100cm receiver=450
file number=7 trace number=3 source=2100cm receiver=600
file number=7 trace number=4 source=2100cm receiver=750
file number=7 trace number=5 source=2100cm receiver=900
file number=7 trace number=6 source=2100cm receiver=1050
file number=7 trace number=7 source=2100cm receiver=1200
file number=7 trace number=8 source=2100cm receiver=1350
file number=7 trace number=9 source=2100cm receiver=1500
file number=7 trace number=10 source=2100cm receiver=1650
file number=7 trace number=11 source=2100cm receiver=1800
file number=7 trace number=12 source=2100cm receiver=1950
file number=7 trace number=13 source=2100cm receiver=2100
file number=7 trace number=14 source=2100cm receiver=2250
file number=7 trace number=15 source=2100cm receiver=2400
file number=7 trace number=16 source=2100cm receiver=2550
file number=7 trace number=17 source=2100cm receiver=2700

file number=8 trace number=0 source=2400cm receiver=150
file number=8 trace number=1 source=2400cm receiver=300
file number=8 trace number=2 source=2400cm receiver=450
file number=8 trace number=3 source=2400cm receiver=600
file number=8 trace number=4 source=2400cm receiver=750
file number=8 trace number=5 source=2400cm receiver=900
file number=8 trace number=6 source=2400cm receiver=1050
file number=8 trace number=7 source=2400cm receiver=1200
file number=8 trace number=8 source=2400cm receiver=1350
file number=8 trace number=9 source=2400cm receiver=1500
file number=8 trace number=10 source=2400cm receiver=1650
file number=8 trace number=11 source=2400cm receiver=1800
file number=8 trace number=12 source=2400cm receiver=1950
file number=8 trace number=13 source=2400cm receiver=2100
file number=9 trace number=0 source=2700cm receiver=150
file number=9 trace number=1 source=2700cm receiver=300
file number=9 trace number=2 source=2700cm receiver=450
file number=9 trace number=3 source=2700cm receiver=600
file number=9 trace number=4 source=2700cm receiver=750
file number=9 trace number=5 source