ATTACHMENT 2

Cross-hole sonic plots

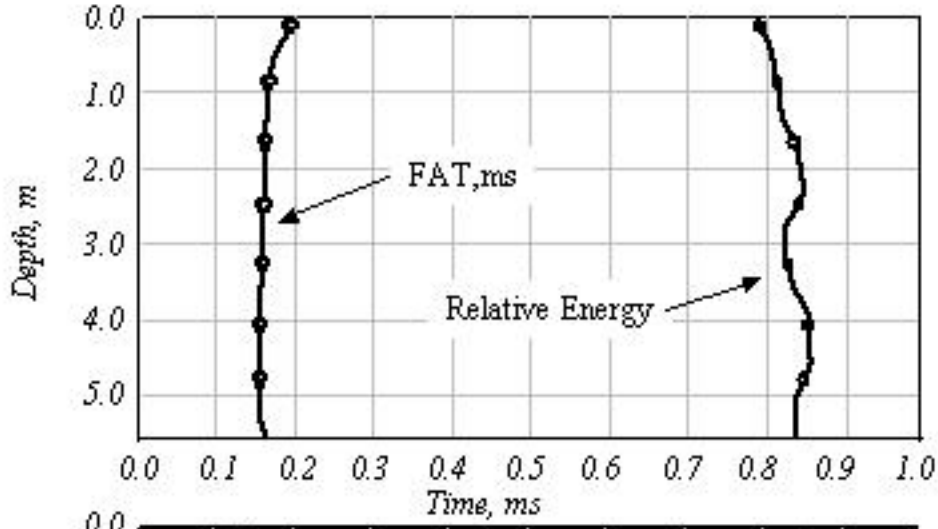
Abutment 1 Shafts 1, 2, 3 and 4
Abutment 2 Shafts 1, 2, 3 and 4

(GRL, Inc. & Malcolm Drilling Company, Inc.)

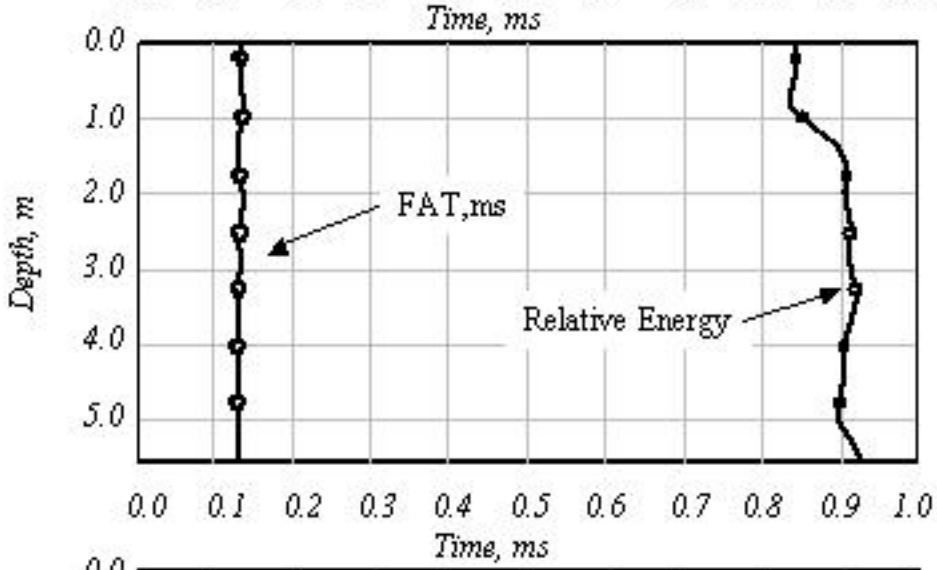
ARROYO SECO ROAD
CA PFH 129-1(1)

Arroyo Seco Bridge

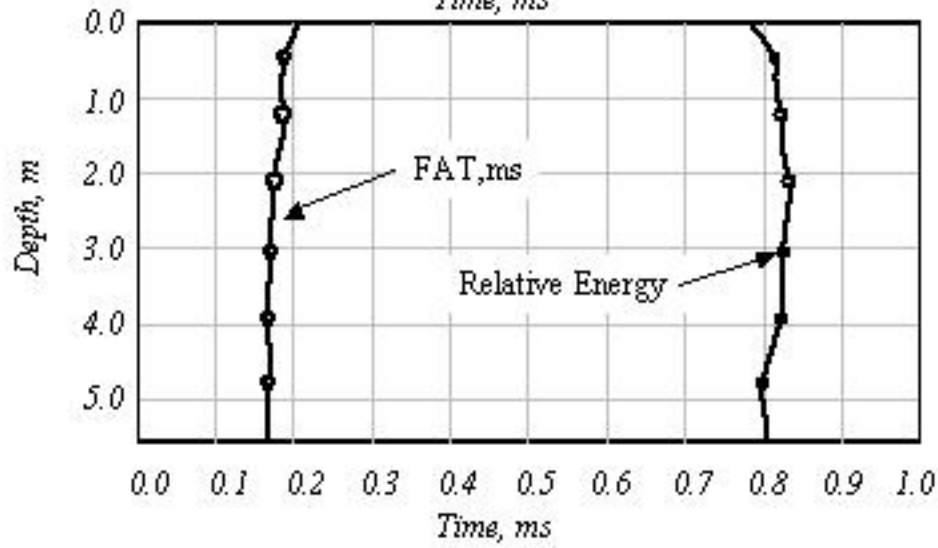
Abutment 1 Shaft 1



CSL Log Between Tubes 1 & 2



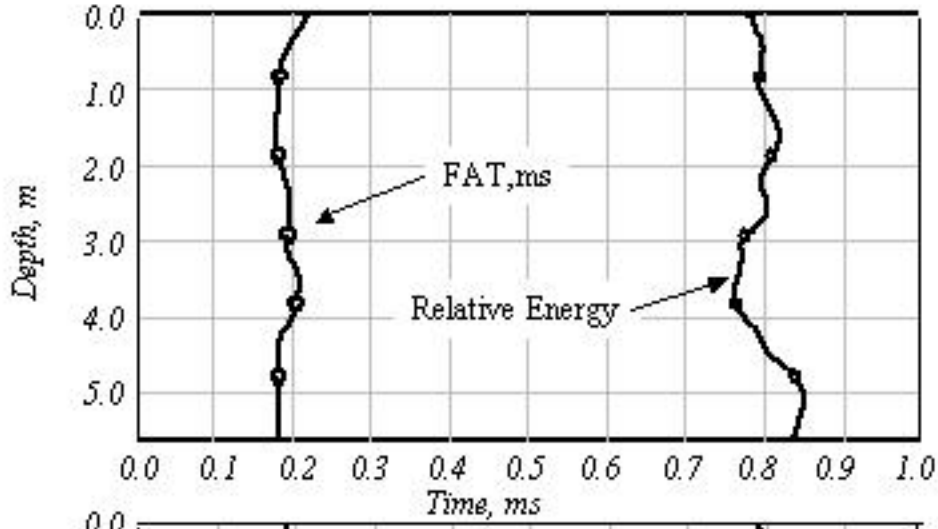
CSL Log Between Tubes 1 & 3



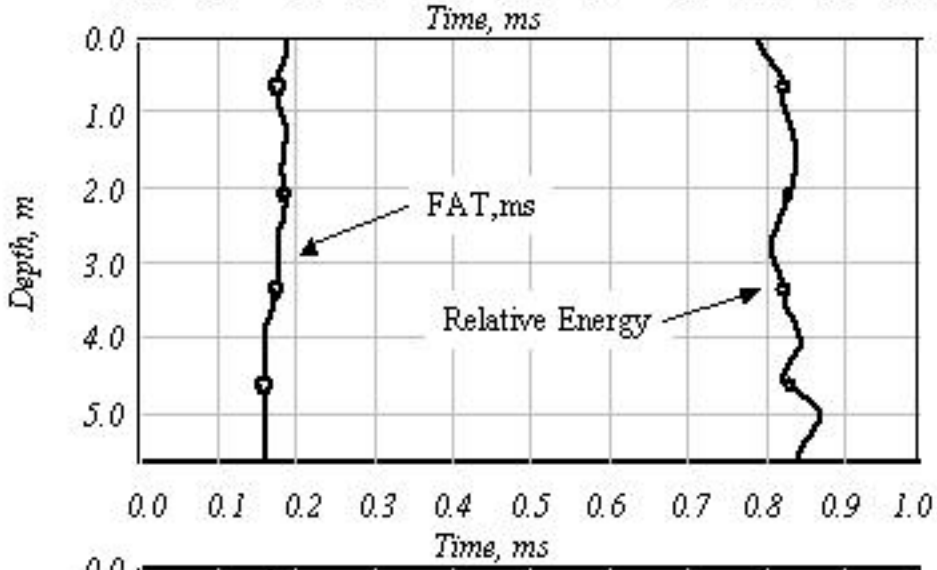
CSL Log Between Tubes 2 & 3

Arroyo Seco Bridge

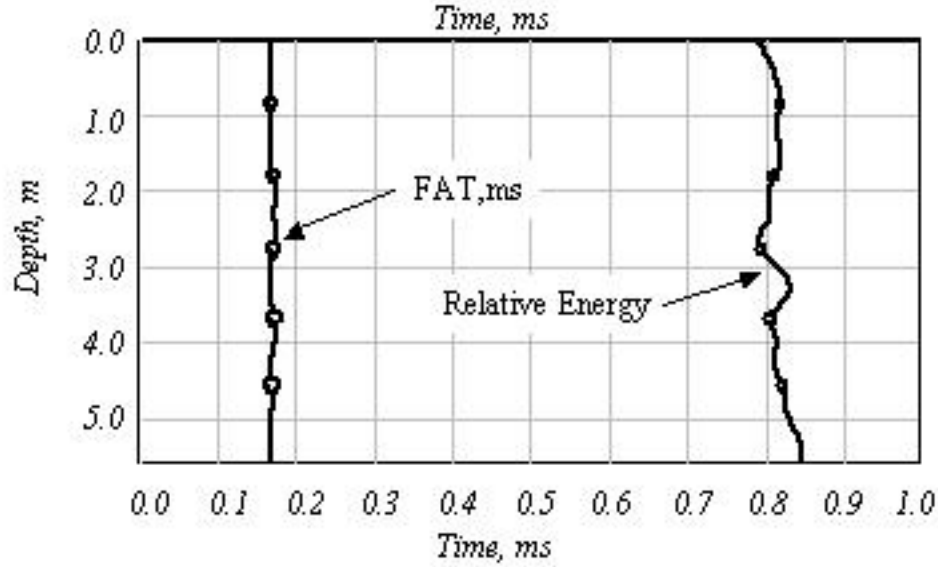
Abutment 1 Shaft 2



CSL Log Between Tubes 1 & 2



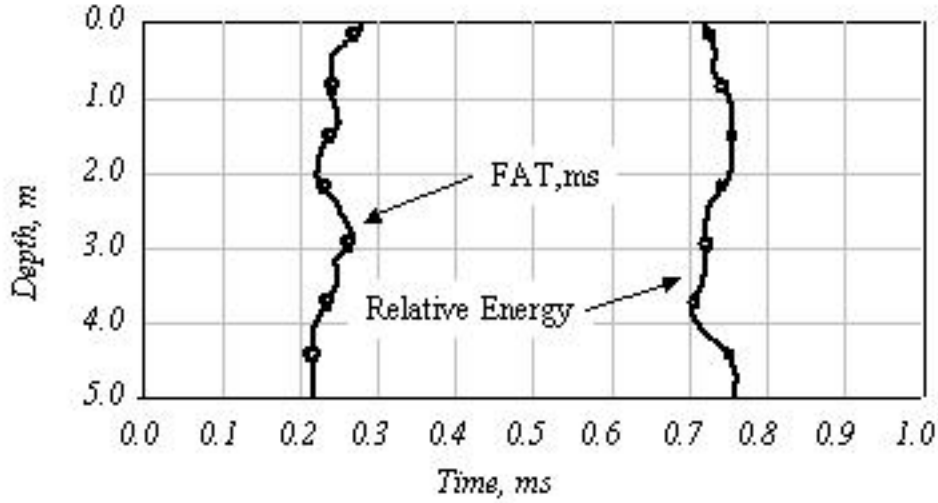
CSL Log Between Tubes 1 & 3



CSL Log Between Tubes 2 & 3

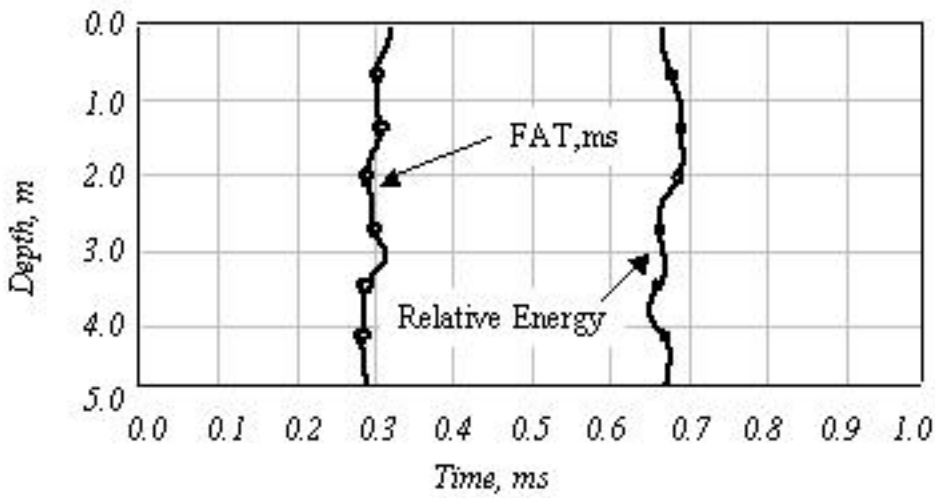
Arroyo Seco Bridge

Abutment 1 Shaft 2 (retest with 500 mm offset)



CSL Log Between Tubes 1 & 2

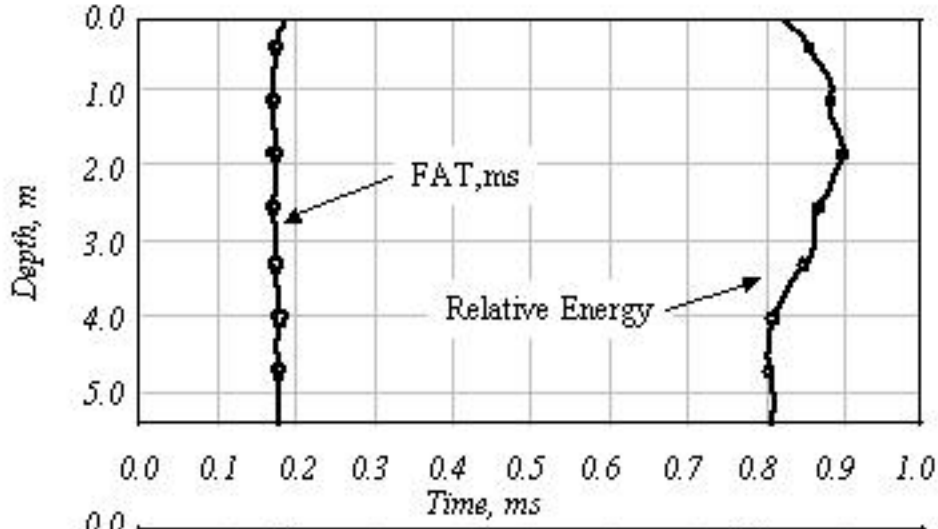
Abutment 1 Shaft 2 (retest with 1000 mm offset)



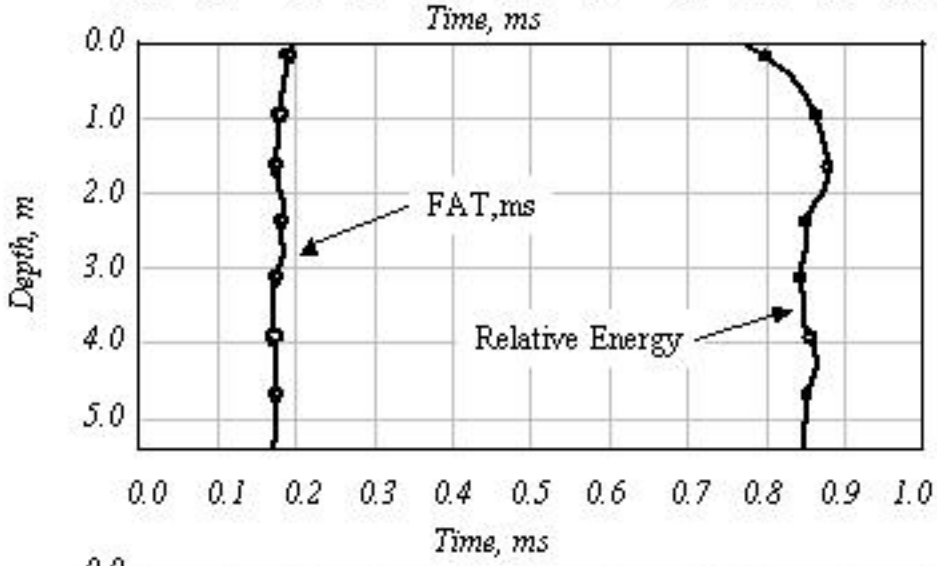
CSL Log Between Tubes 1 & 2

Arroyo Seco Bridge

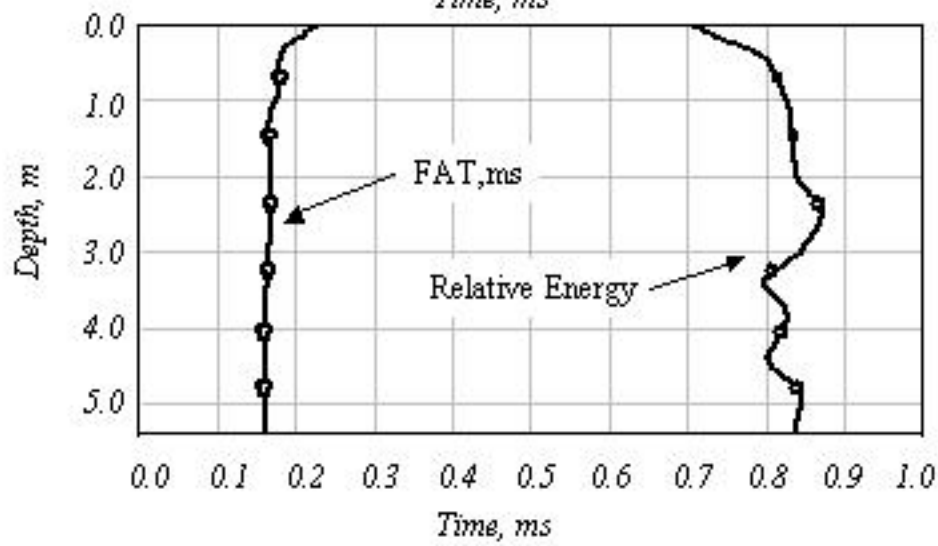
Abutment 1 Shaft 3



CSL Log Between Tubes 1 & 2



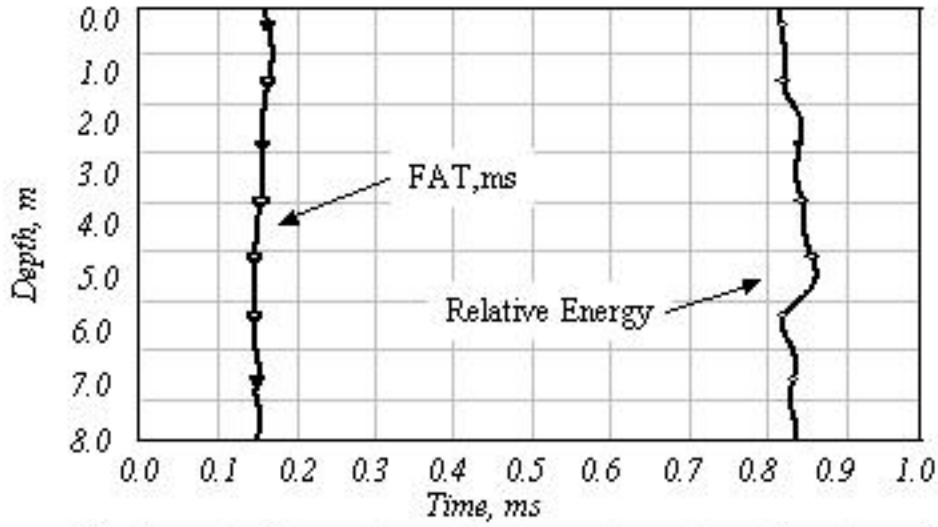
CSL Log Between Tubes 1 & 3



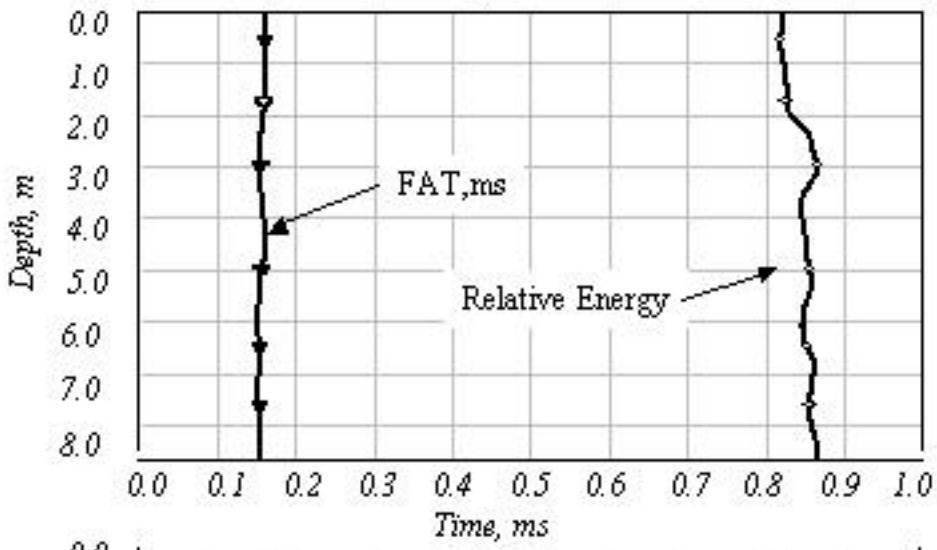
CSL Log Between Tubes 2 & 3

Arroyo Seco Bridge

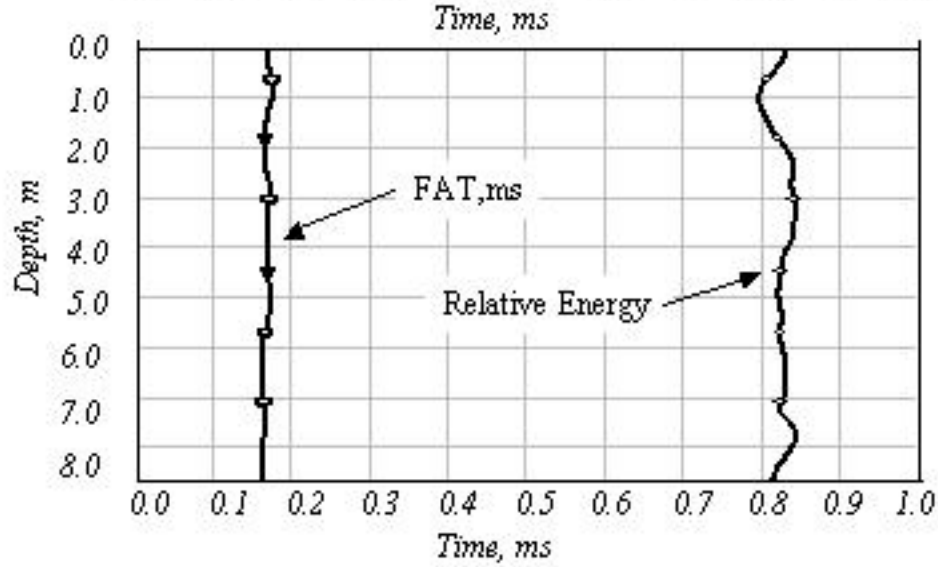
Abutment 1 Shaft 4



CSL Log Between Tubes 1 & 2



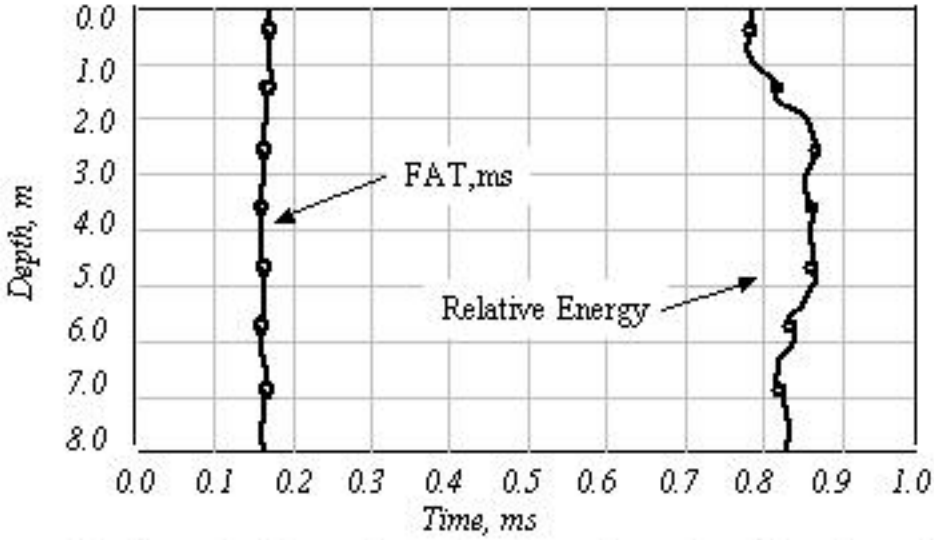
CSL Log Between Tubes 1 & 3



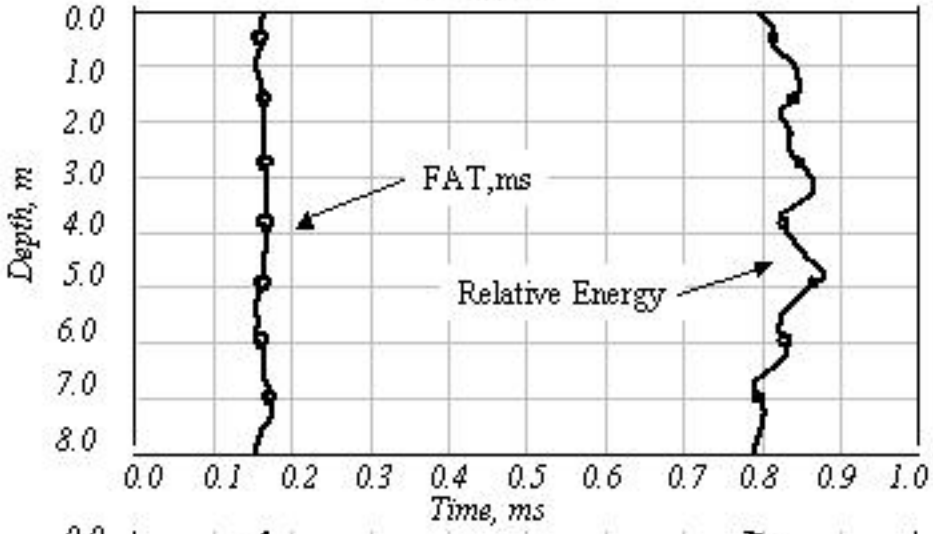
CSL Log Between Tubes 2 & 3

Arroyo Seco Bridge

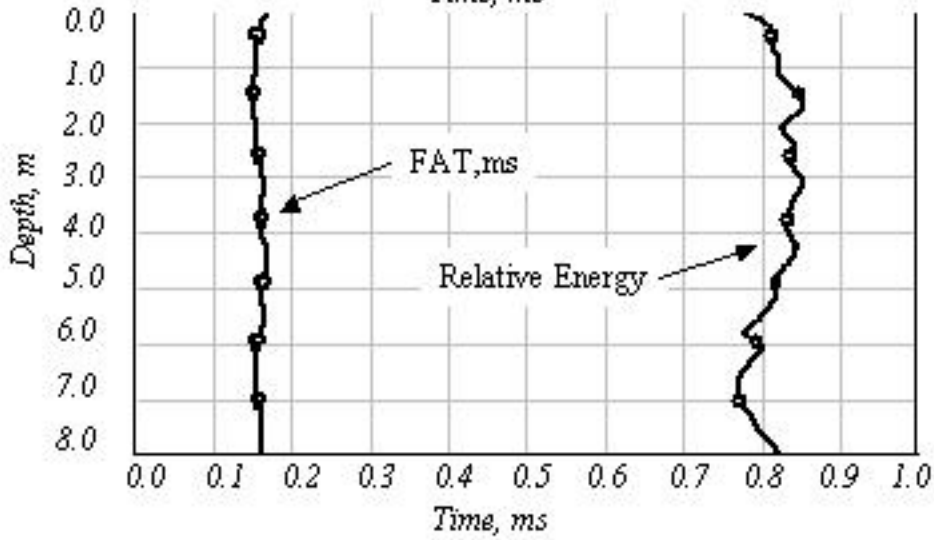
Abutment 2 Shaft 1



CSL Log Between Tubes 1 & 2



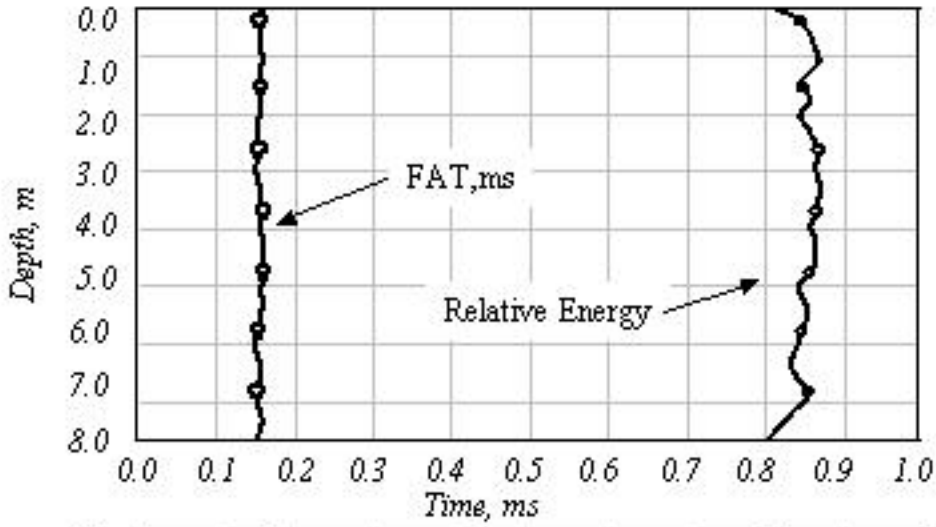
CSL Log Between Tubes 1 & 3



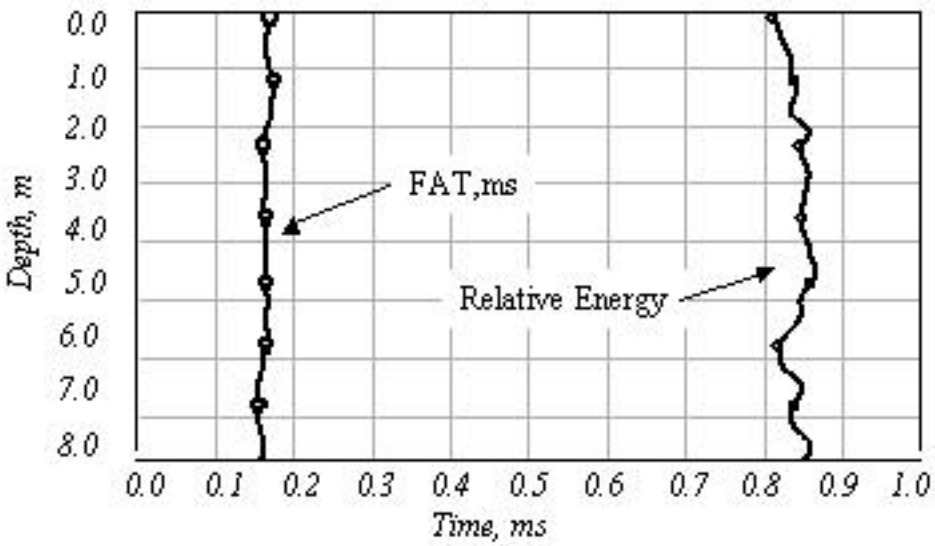
CSL Log Between Tubes 2 & 3

Arroyo Seco Bridge

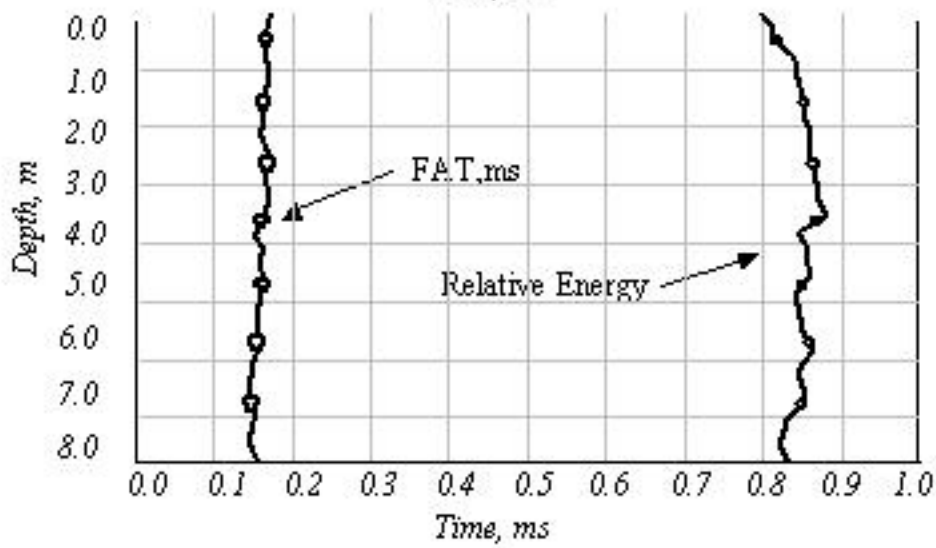
Abutment 2 Shaft 2



CSL Log Between Tubes 1 & 2



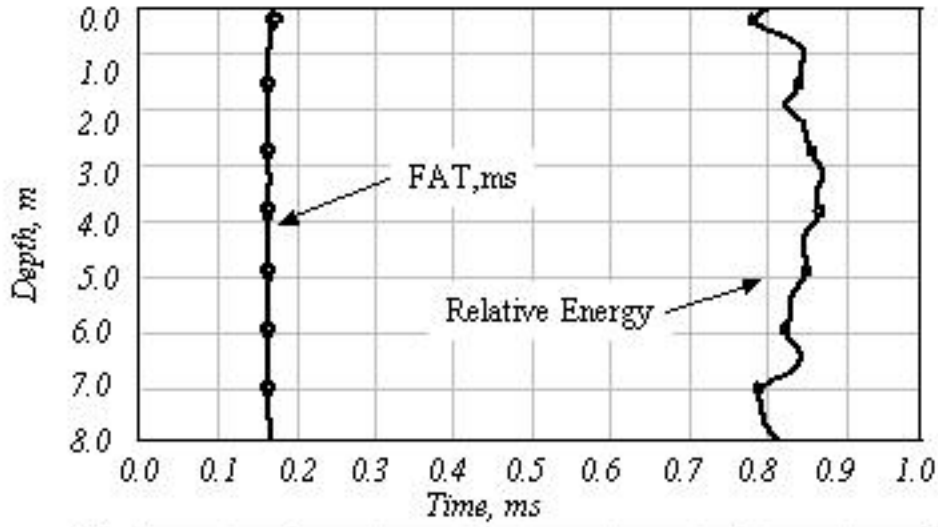
CSL Log Between Tubes 1 & 3



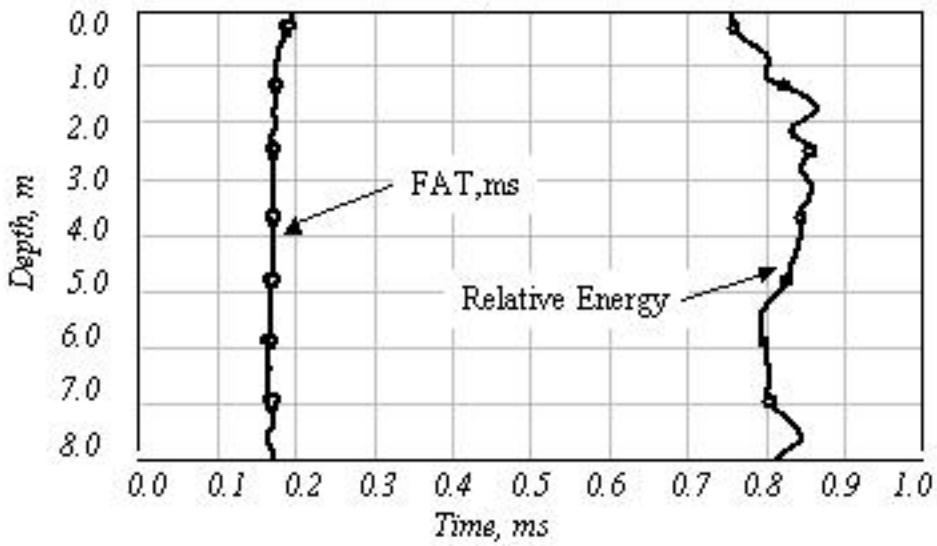
CSL Log Between Tubes 2 & 3

Arroyo Seco Bridge

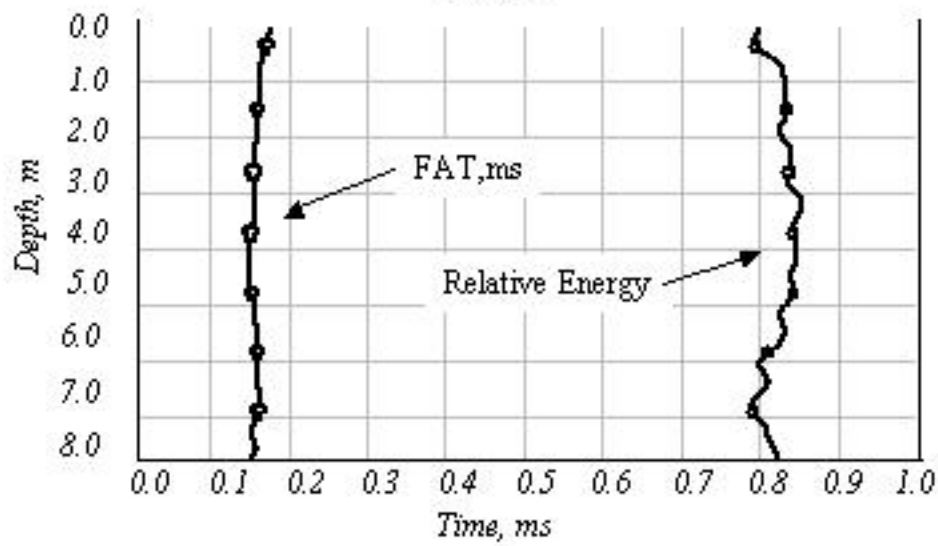
Abutment 2 Shaft 3



CSL Log Between Tubes 1 & 2



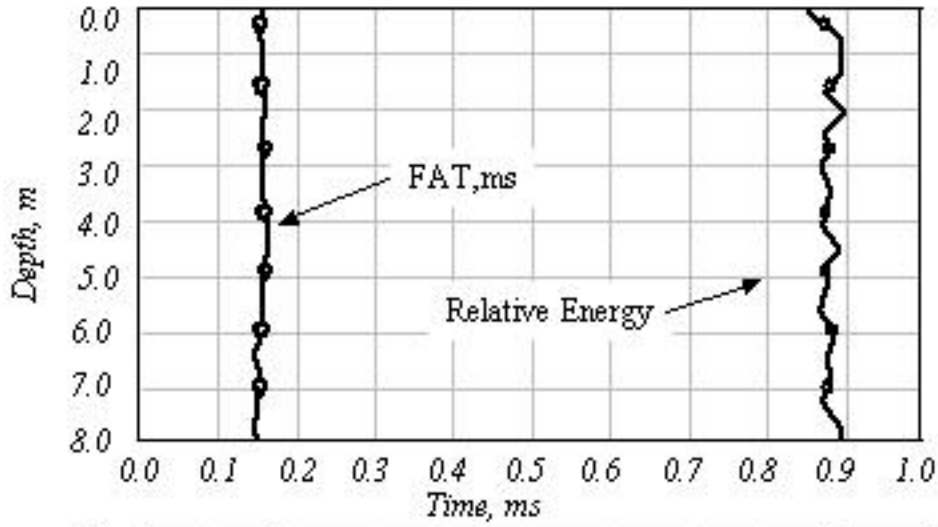
CSL Log Between Tubes 1 & 3



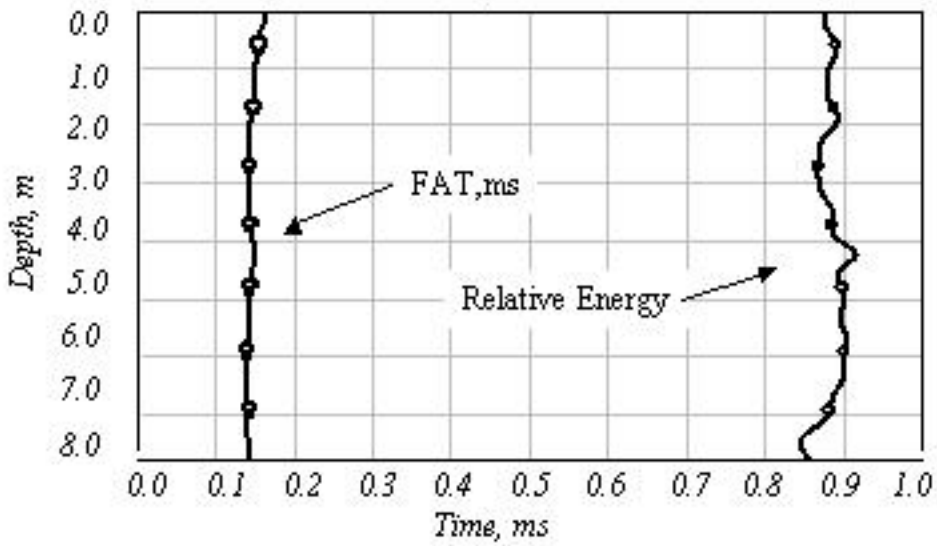
CSL Log Between Tubes 2 & 3

Arroyo Seco Bridge

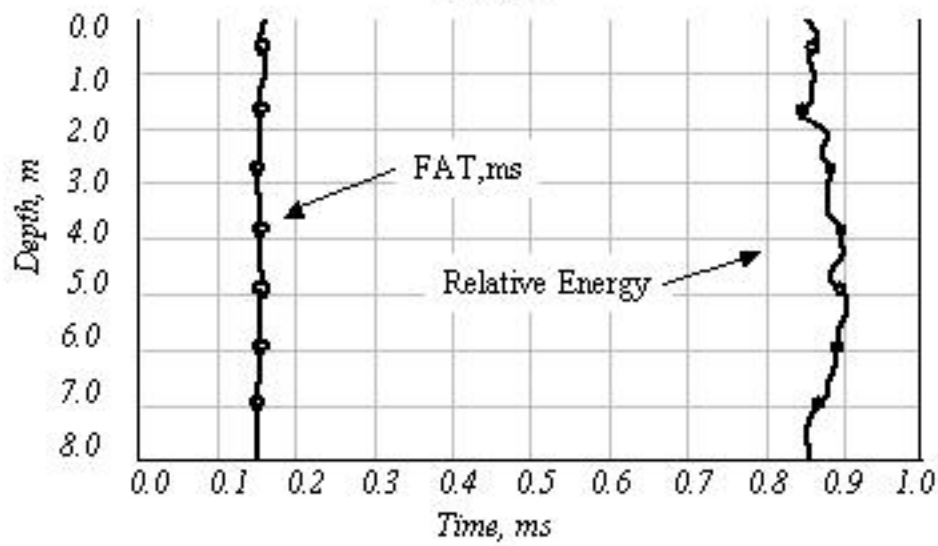
Abutment 2 Shaft 4



CSL Log Between Tubes 1 & 2



CSL Log Between Tubes 1 & 3



CSL Log Between Tubes 2 & 3