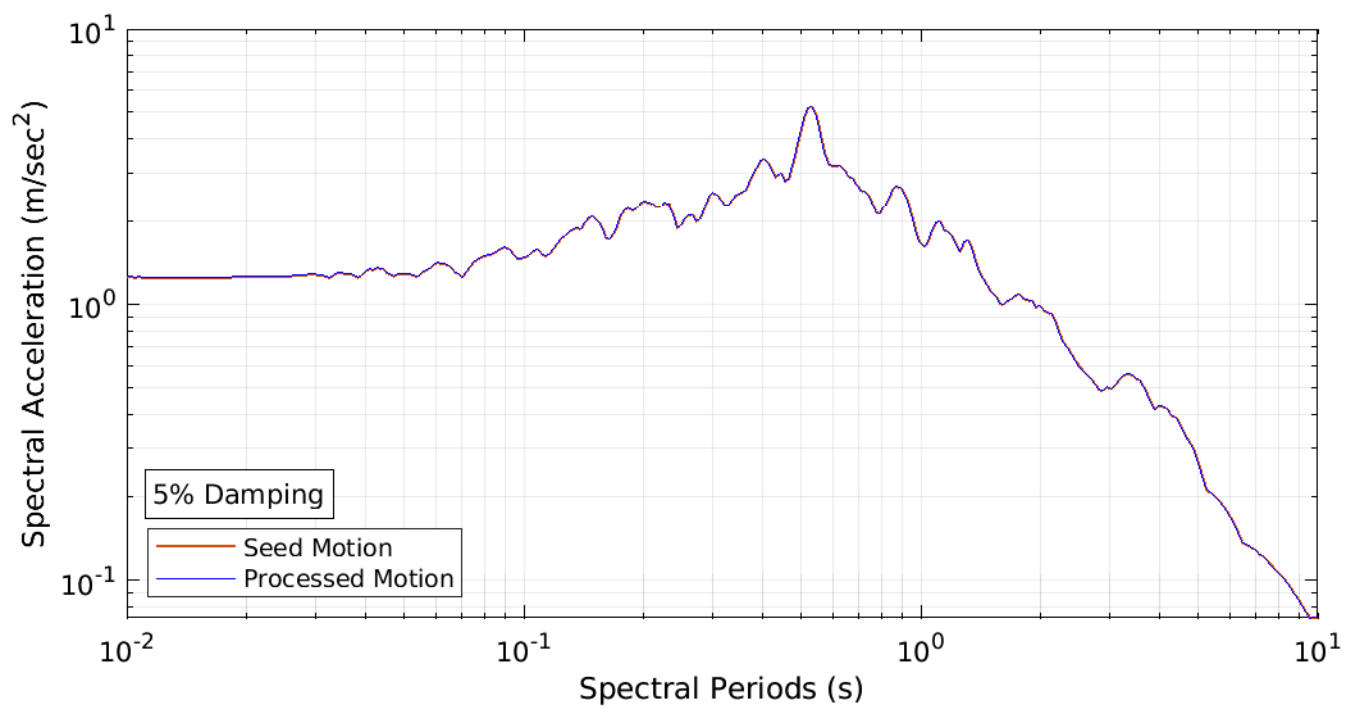
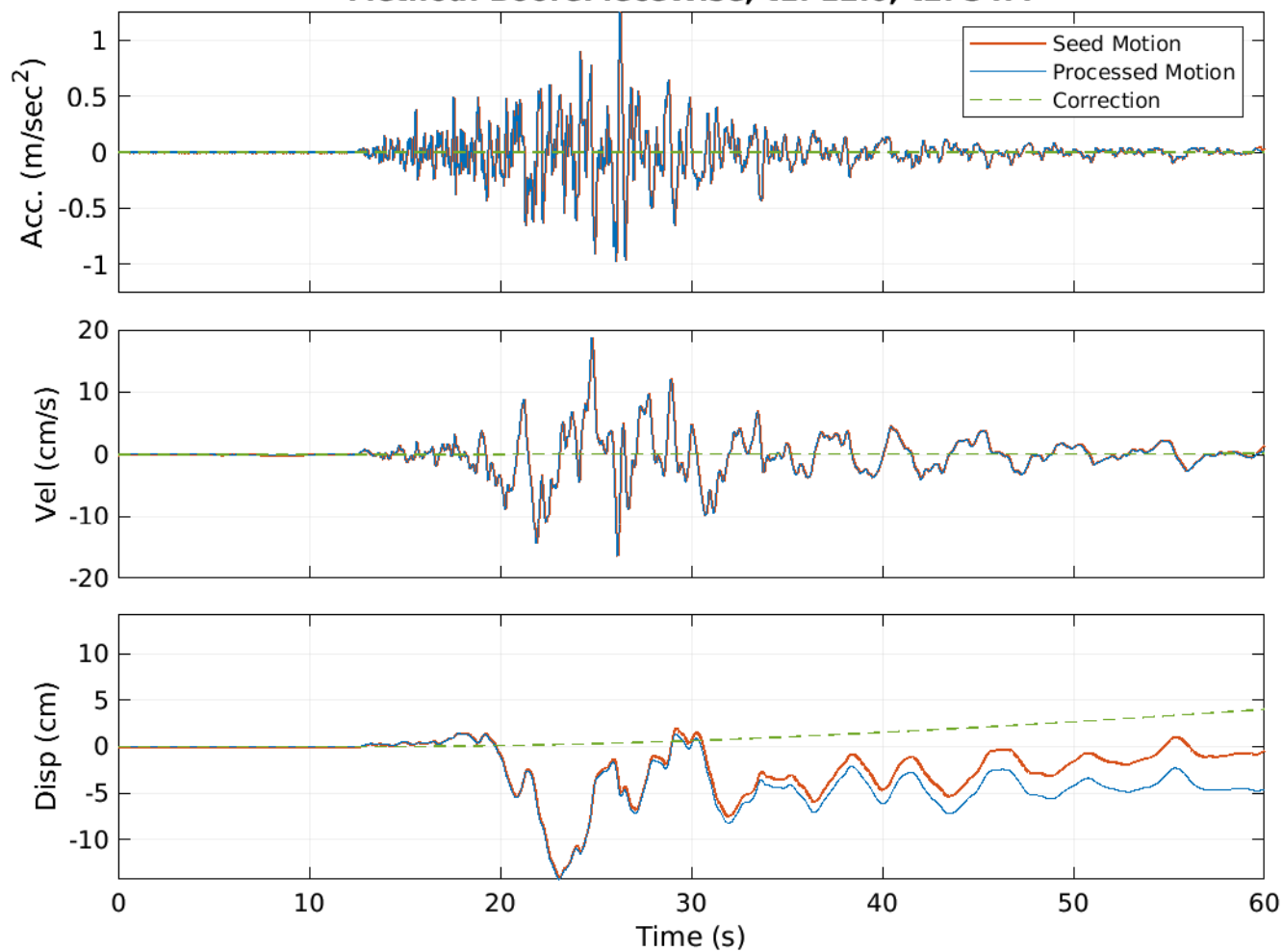
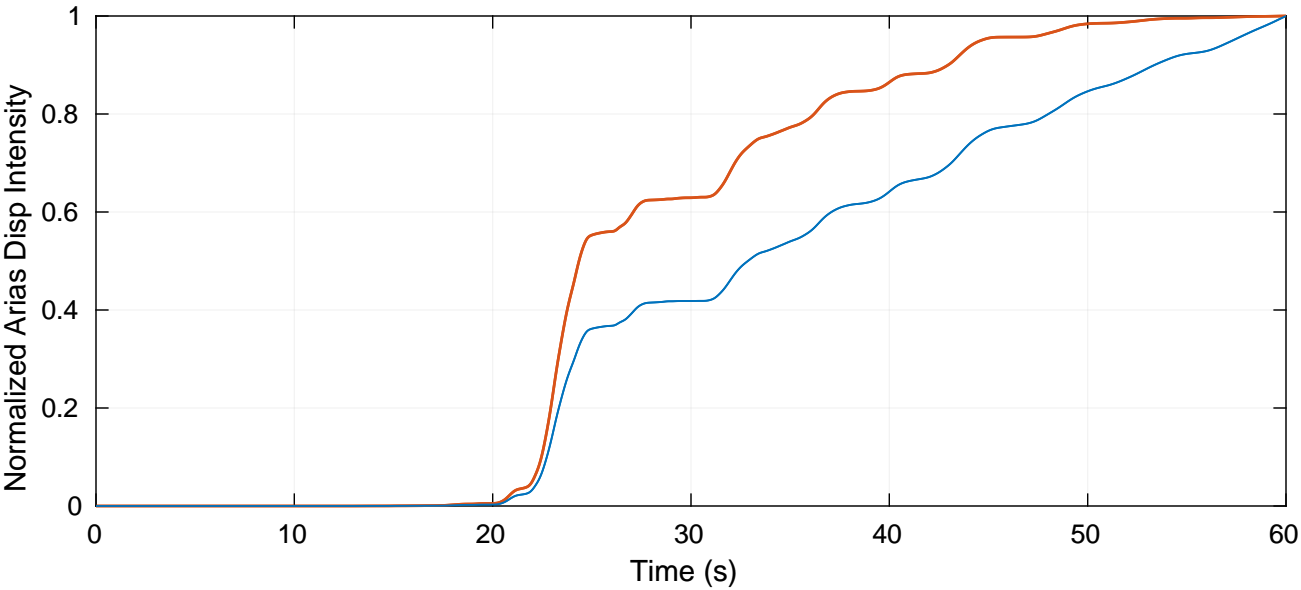
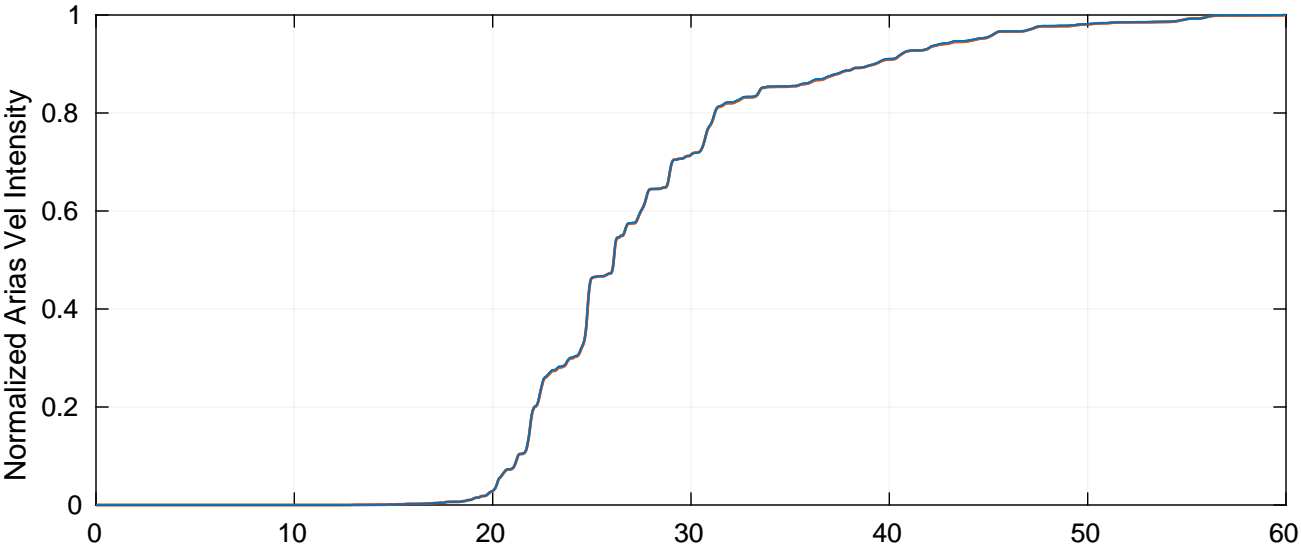
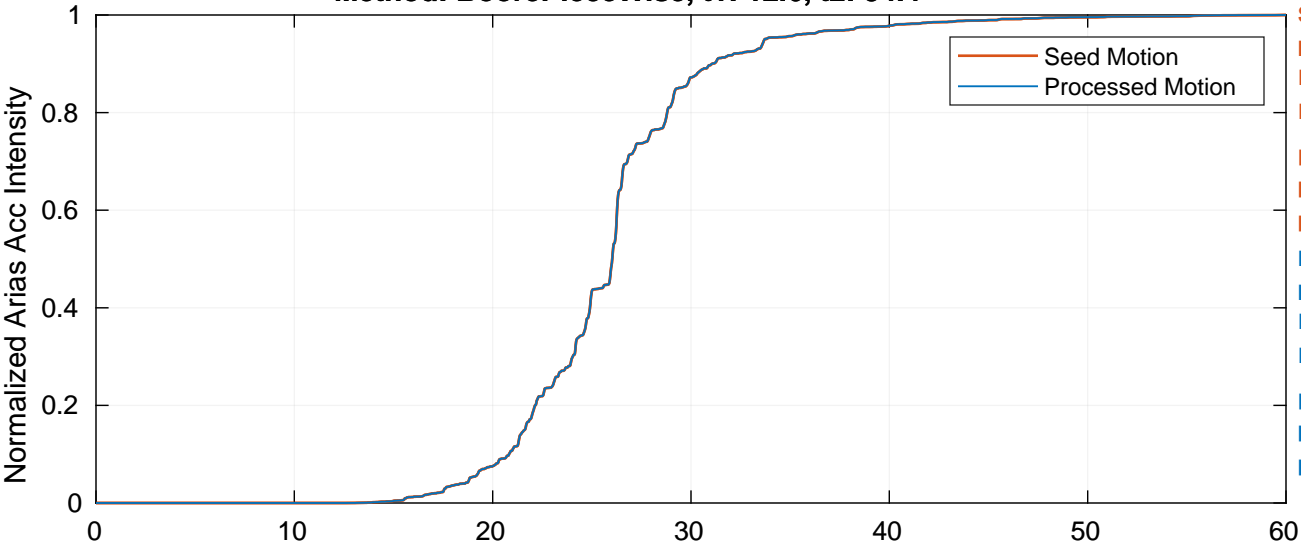


**Seed Motion: 20220918064410\_TSMIP\_TTN001\_Z ( $R_{\text{hyp}}=33.0\text{km}$ ,  $R_{\text{rup}}=14.9\text{km}$ )**

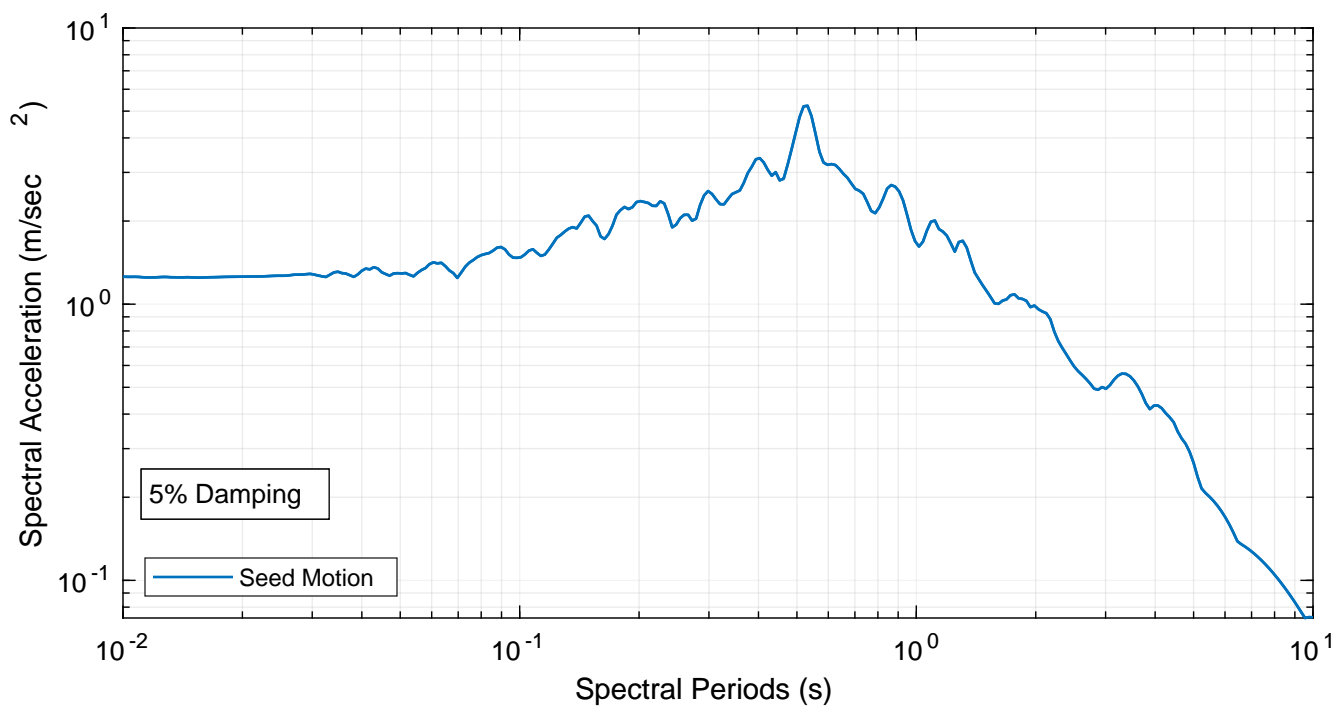
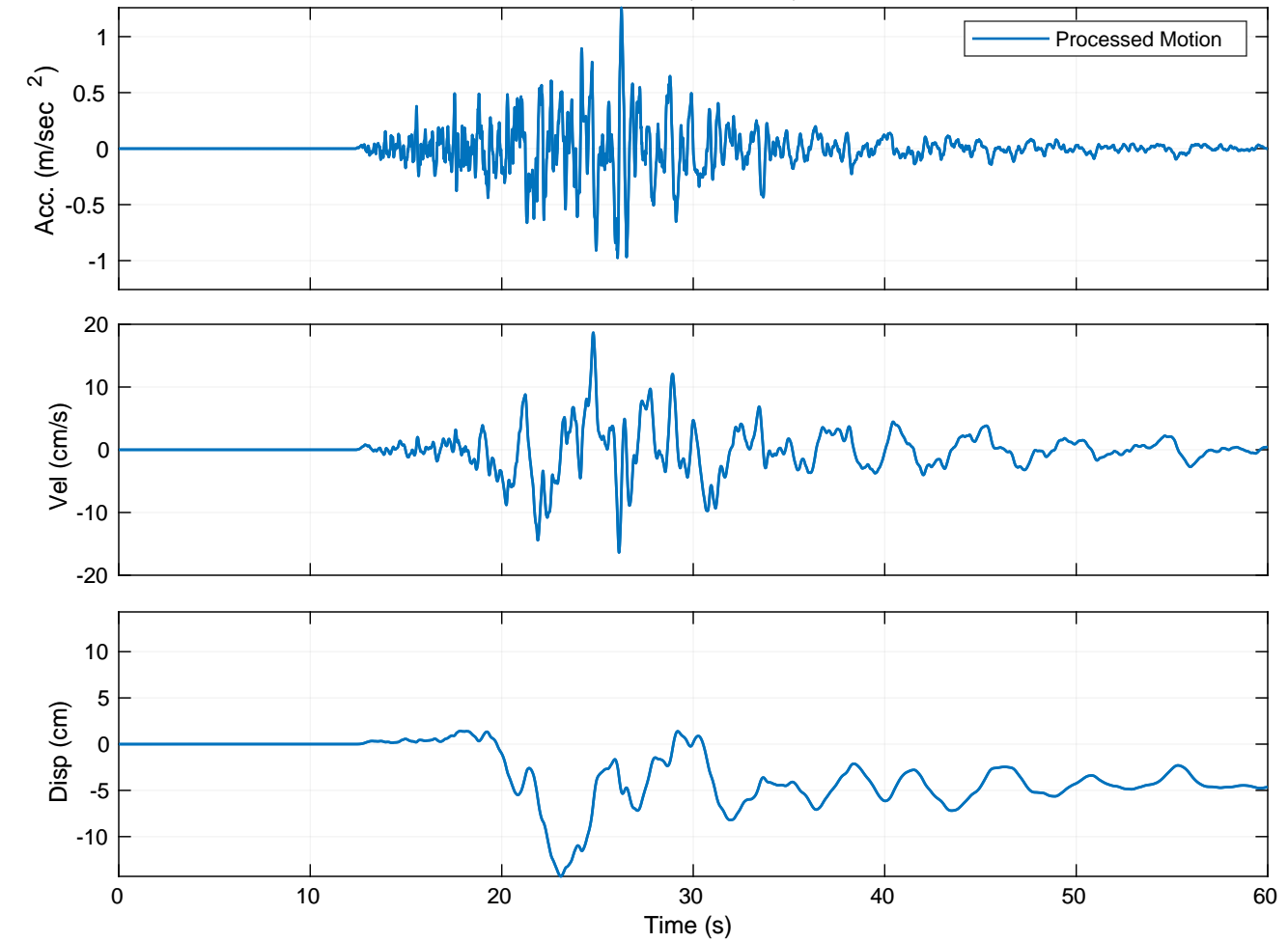
**Method: BoorePieceWise,  $t_1: 12.6$ ,  $t_2: 34.4$**



Seed Motion: 20220918064410\_TSMIP\_TTN001\_Z (R      hyp =33.0km, R      rup =14.9km)  
Method: BoorePieceWise, t1: 12.6, t2: 34.4

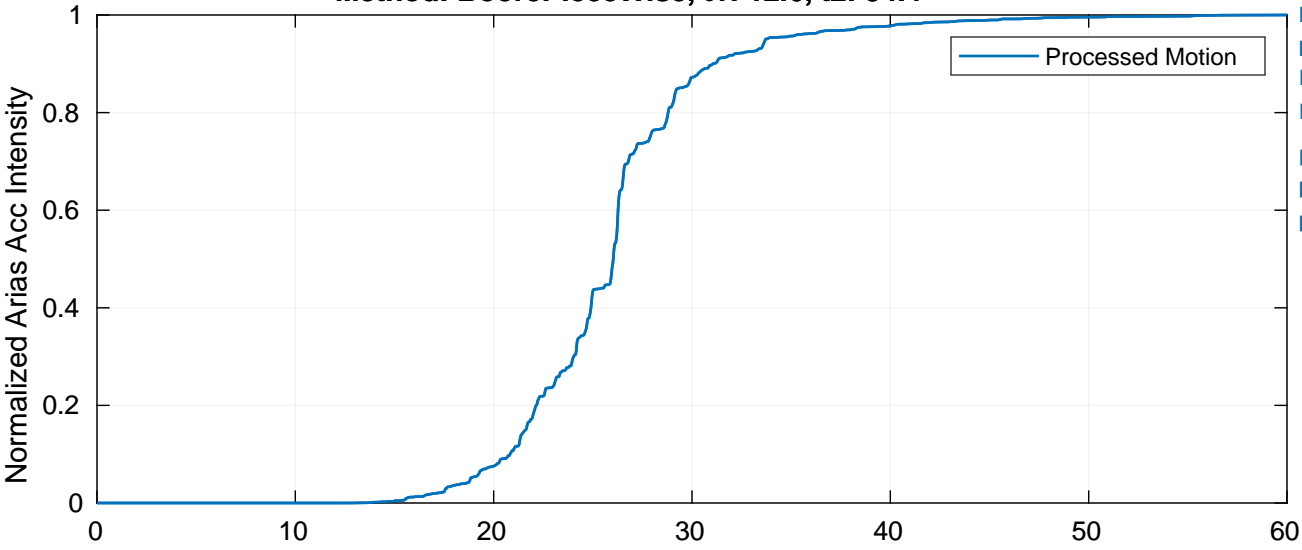


Seed Motion: 20220918064410\_TSMIP\_TTN001\_Z (R  $_{hyp}=33.0\text{km}$ , R  $_{rup}=14.9\text{km}$ )  
Method: BoorePieceWise, t1: 12.6, t2: 34.4



Seed Motion: 20220918064410\_TSMIP\_TTN001\_Z (R      hyp =33.0km, R      rup =14.9km)

Method: BoorePieceWise, t1: 12.6, t2: 34.4



Processed Motion  
Ia = 0.3 m/s  
D<sub>5-95</sub> = 14.9 s  
D<sub>5-75</sub> = 9.1 s  
pga = 1.3m/sec  
pgv = 18.7 cm/s  
pgd = 14.3 cm

