Y translation at sensor U28 due to Truck 1 moving across bridge 705 0.2 Diana **OpenSees** Measurement U28: x = 81.975 m, z = -8.3 m20 40 60 80 100 120 0 X position of Truck 1's front axle (m) Y translation at sensor U29 due to Truck 1 moving across bridge 705 0.2 translation (mm) 0.0 -0.2 -0.4 Diana OpenSees -0.6

Measurement

20

U29: x = 96.775 m, z = -8.3 m

40

60

X position of Truck 1's front axle (m)

80

100

120

-0.8

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