

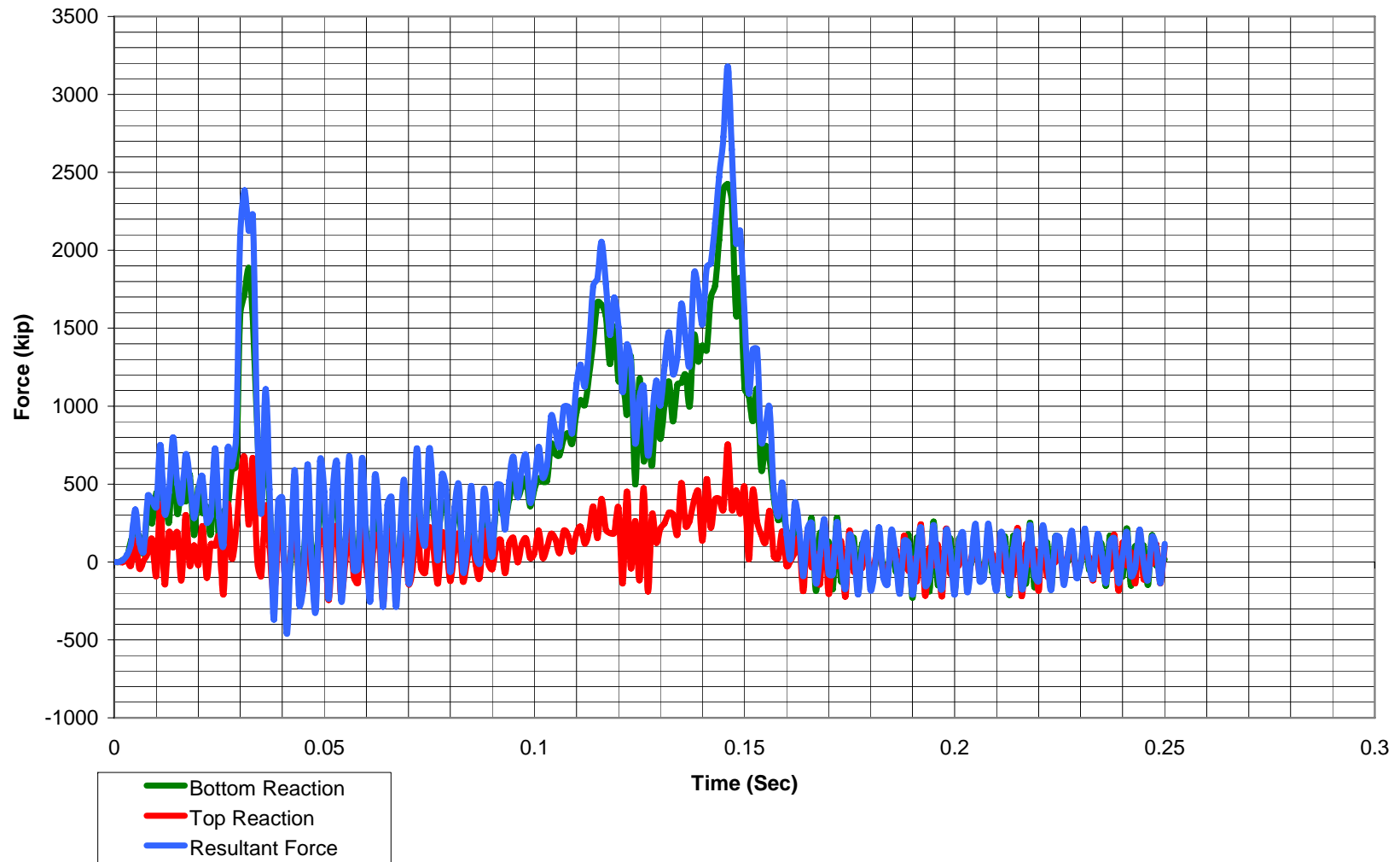
Matrix II

Analysis of a 36" pier at 40, 50 & 60 MPH

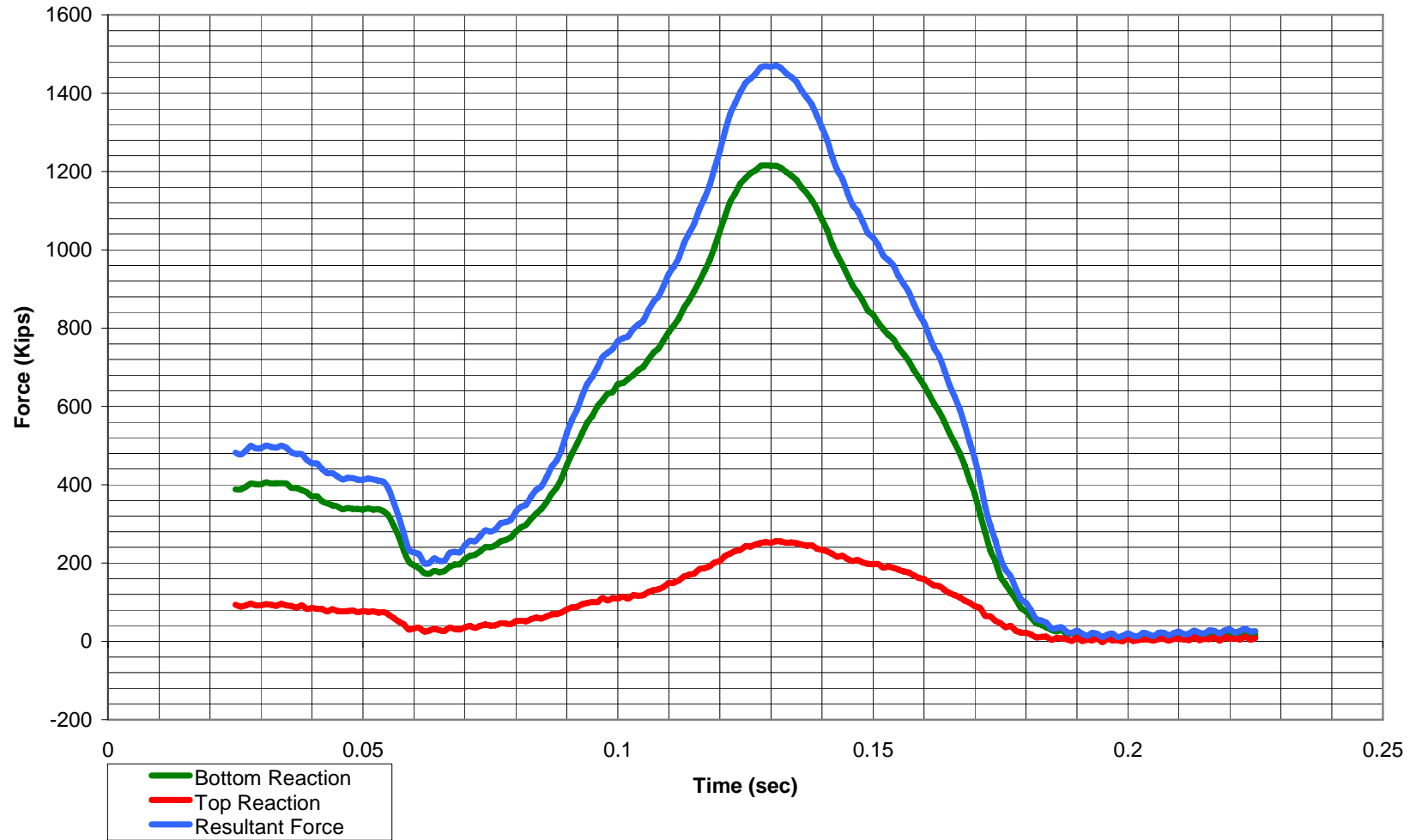
Results provided for the 40 & 50 MPH run are attached

Debugging for the 60 MPH simulation is currently in progress

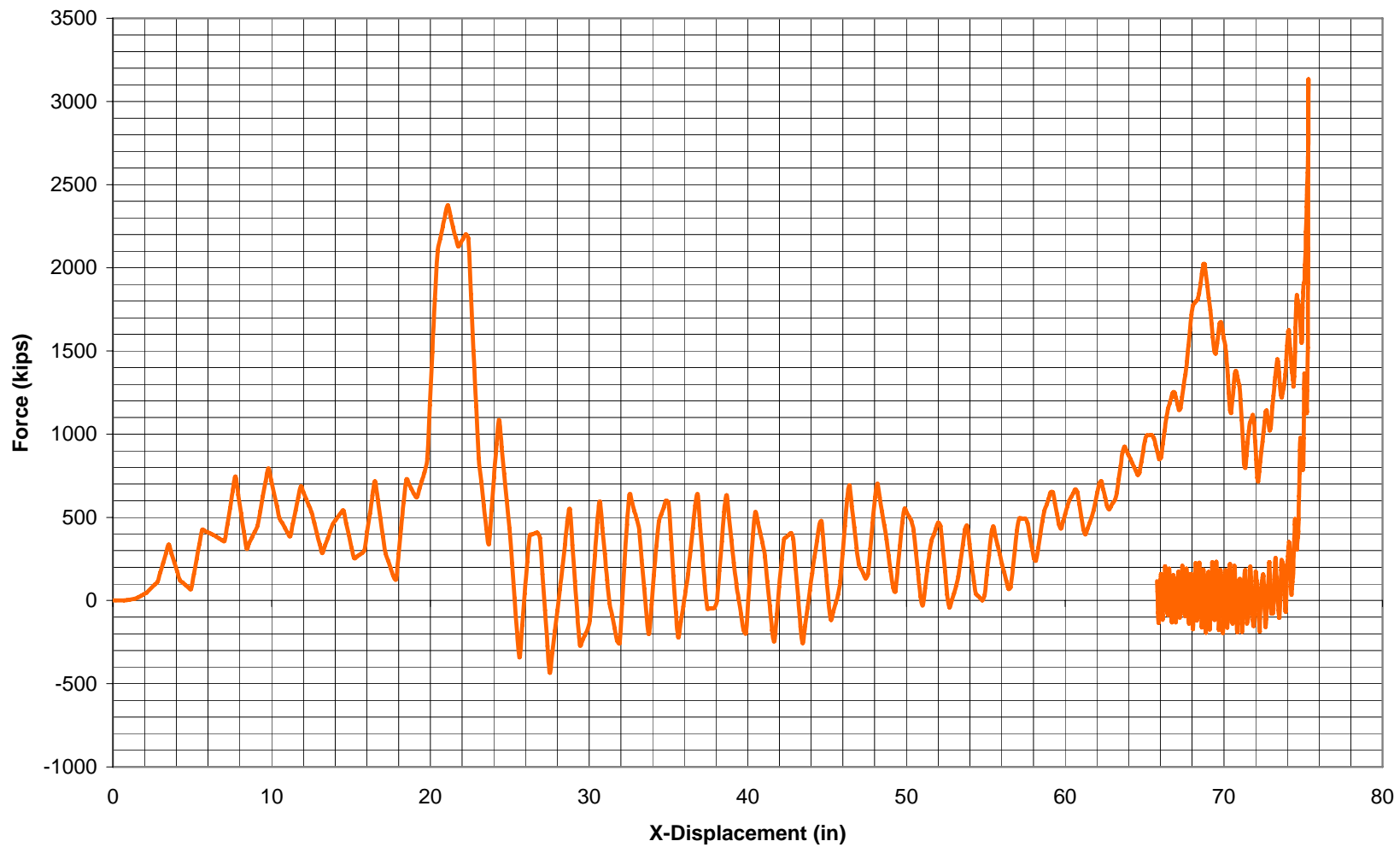
36" Pier, 40MPH - Reaction Force



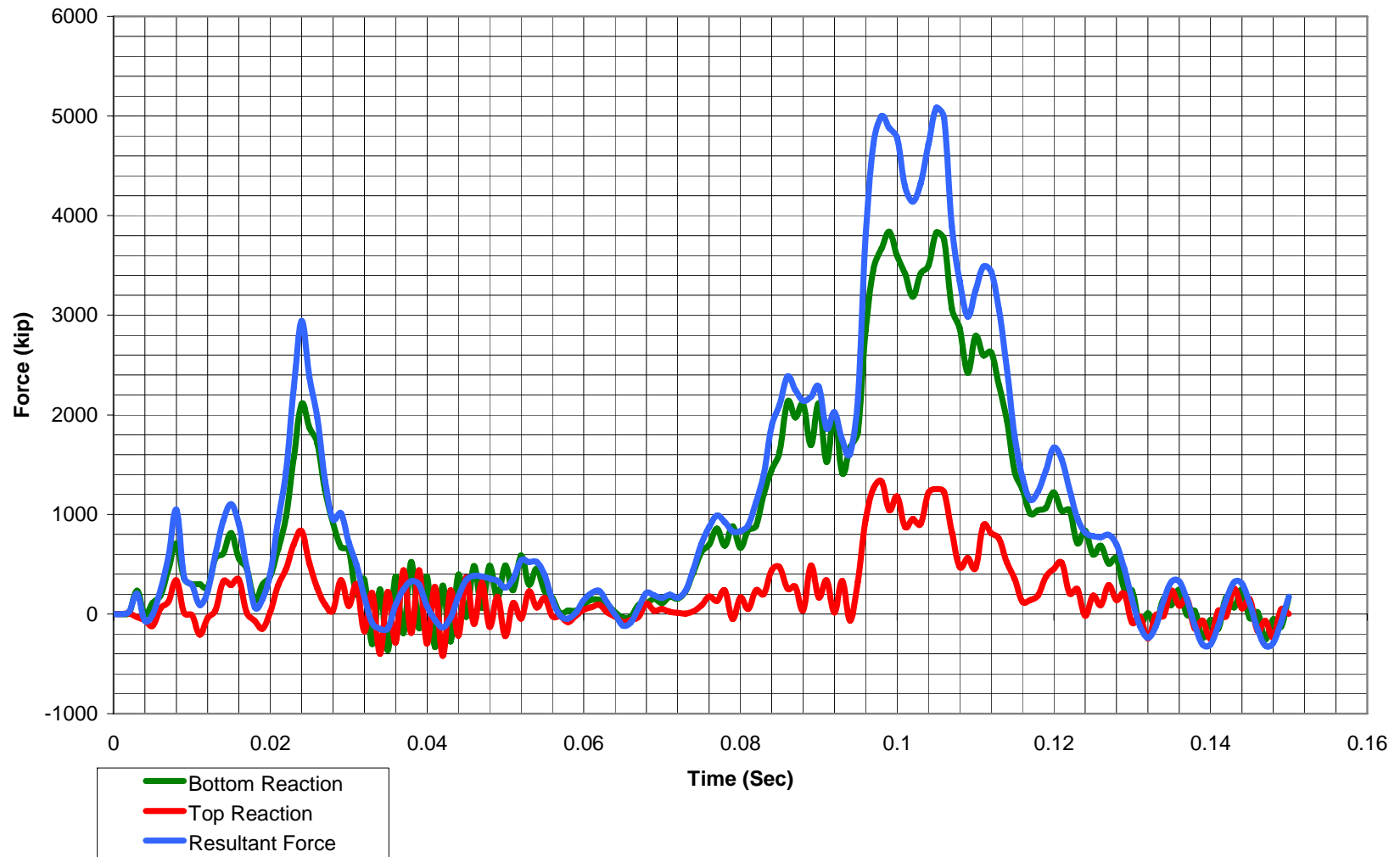
36" Pier, 40MPH - Reactions 50ms Avg



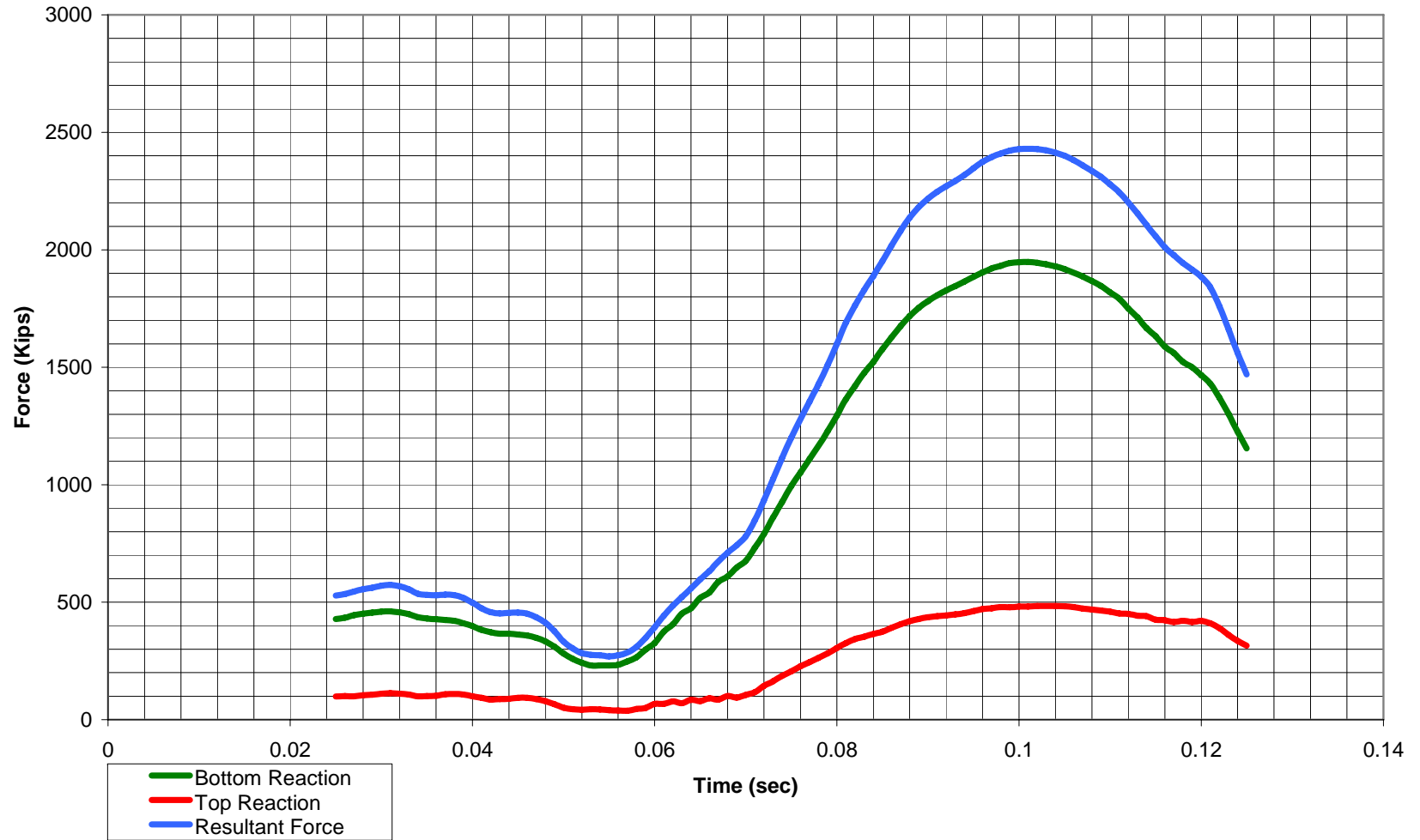
36" Pier, 40MPH - Force Vs. X-Displacement



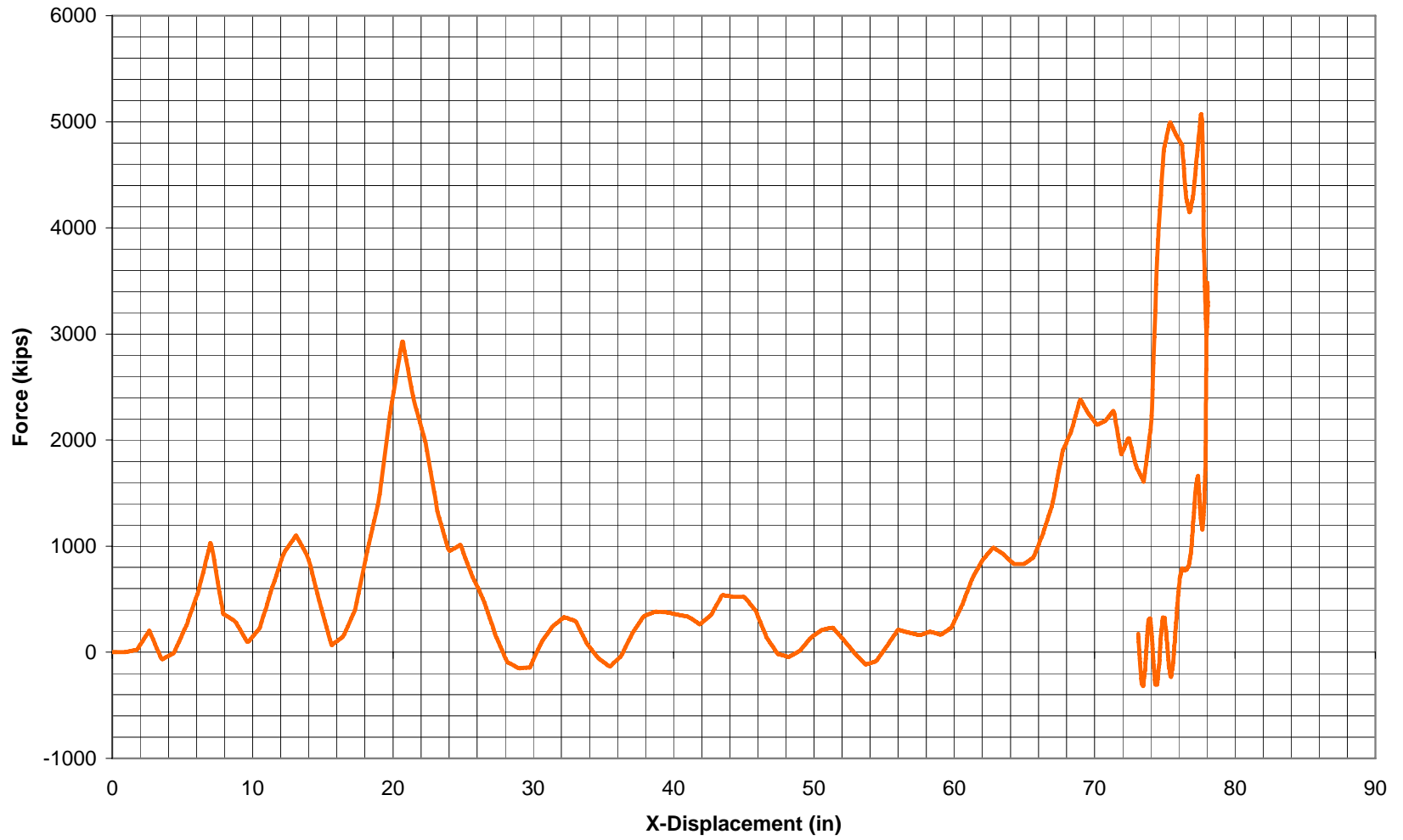
36" Pier, 50MPH - Reaction Force



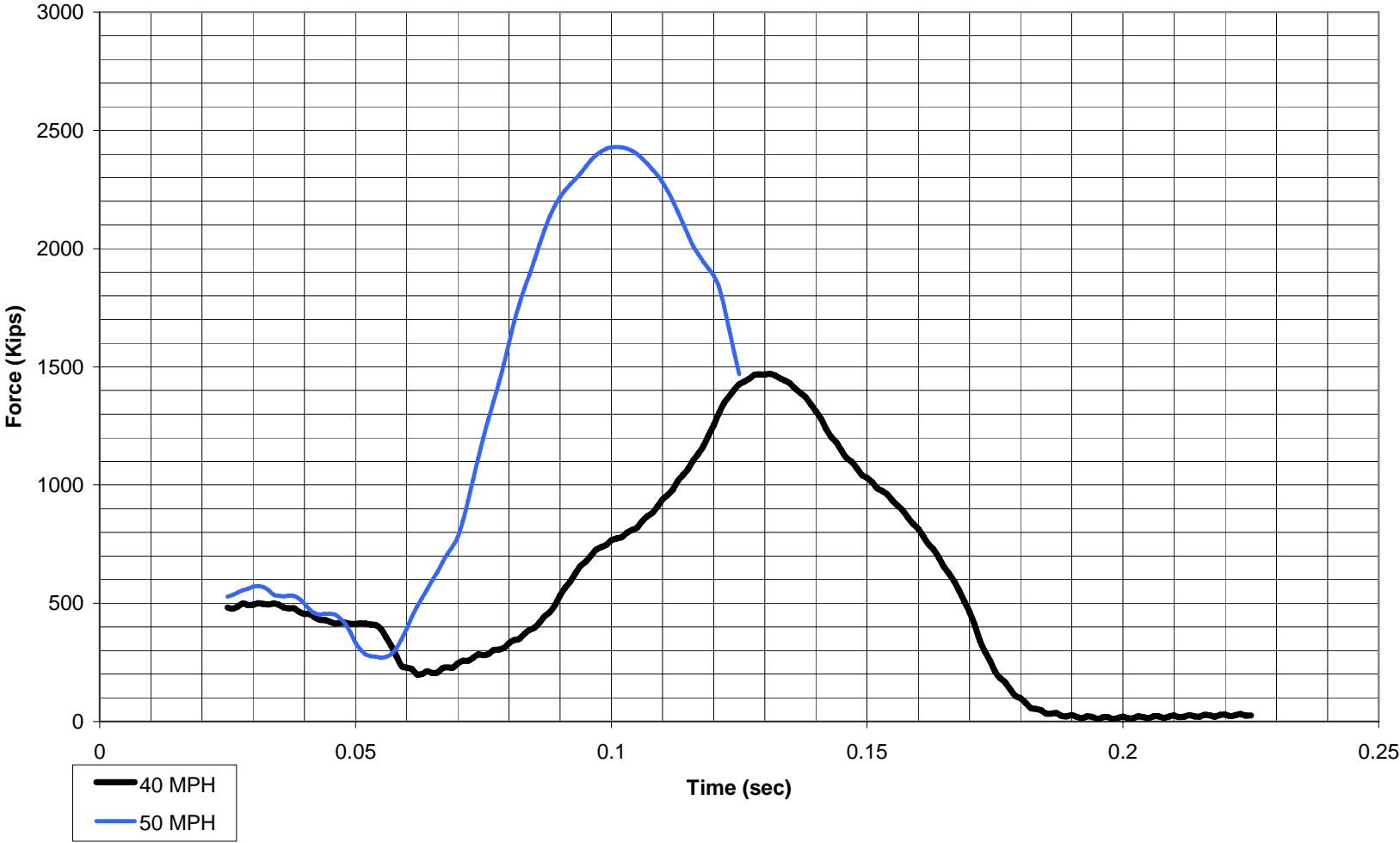
36" Pier, 50MPH - Reactions 50ms Avg



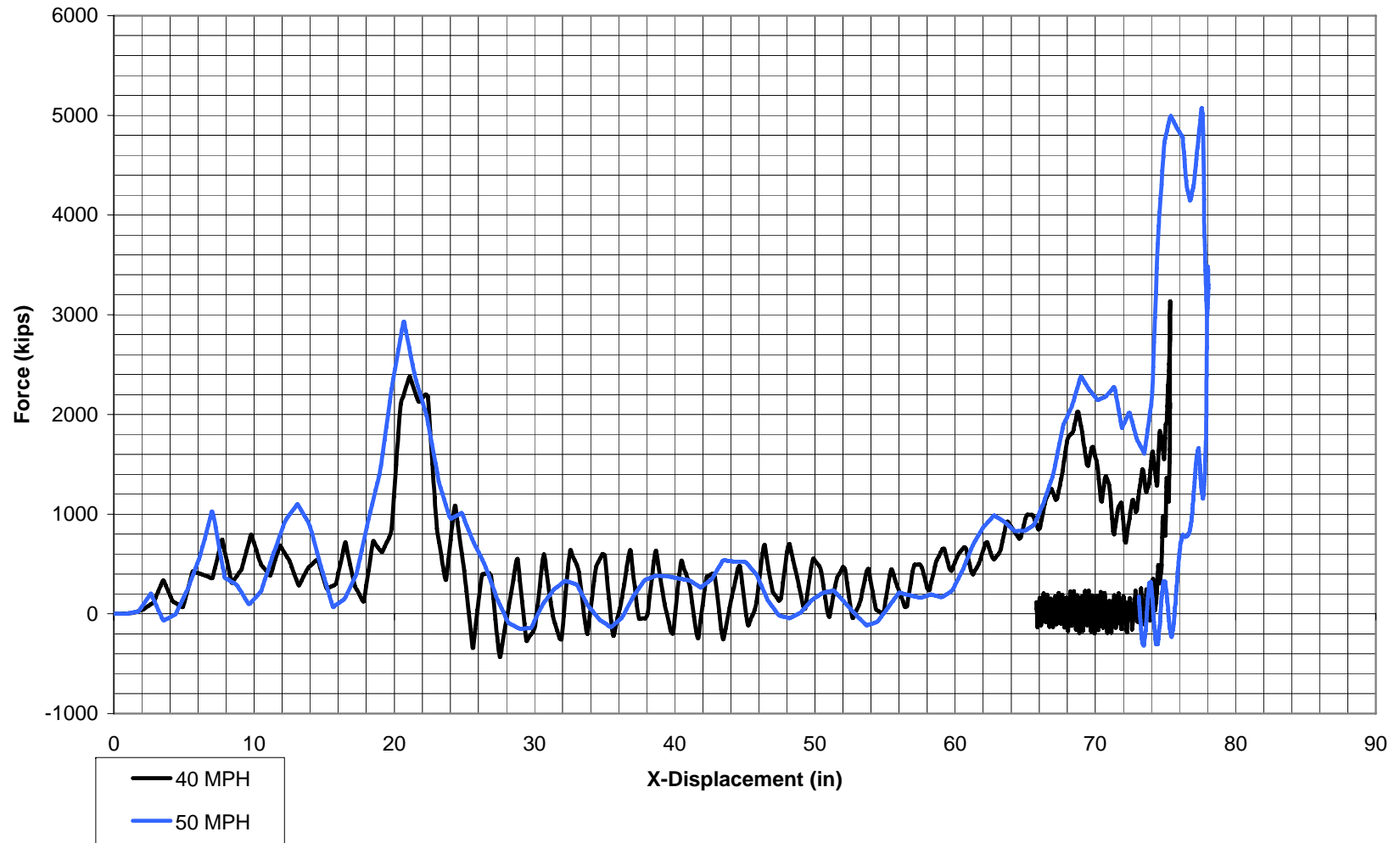
36" Pier, 50MPH - Force Vs. X-Displacement



36" Pier - Resultant Reactions 50ms Avg



36" Pier - Force Vs. X-Displacement



36" Pier - X-Displacement Vs. Time

