

Dump Truck Ballast Analysis

Objective: Test the effects the ballast plays in the impact on the pier

36" Pier: Resultant Reactions

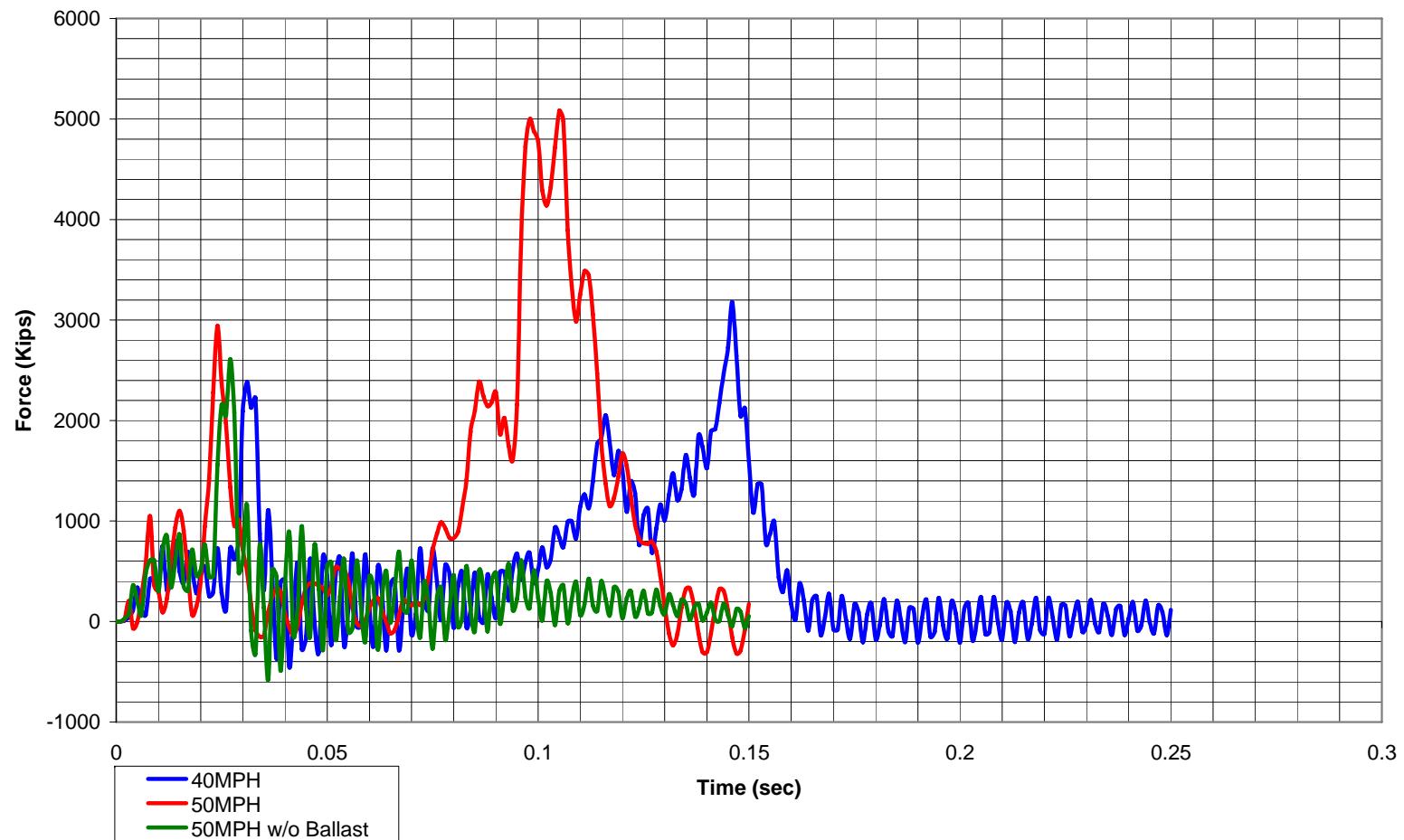


Figure 1: Ballast Analysis

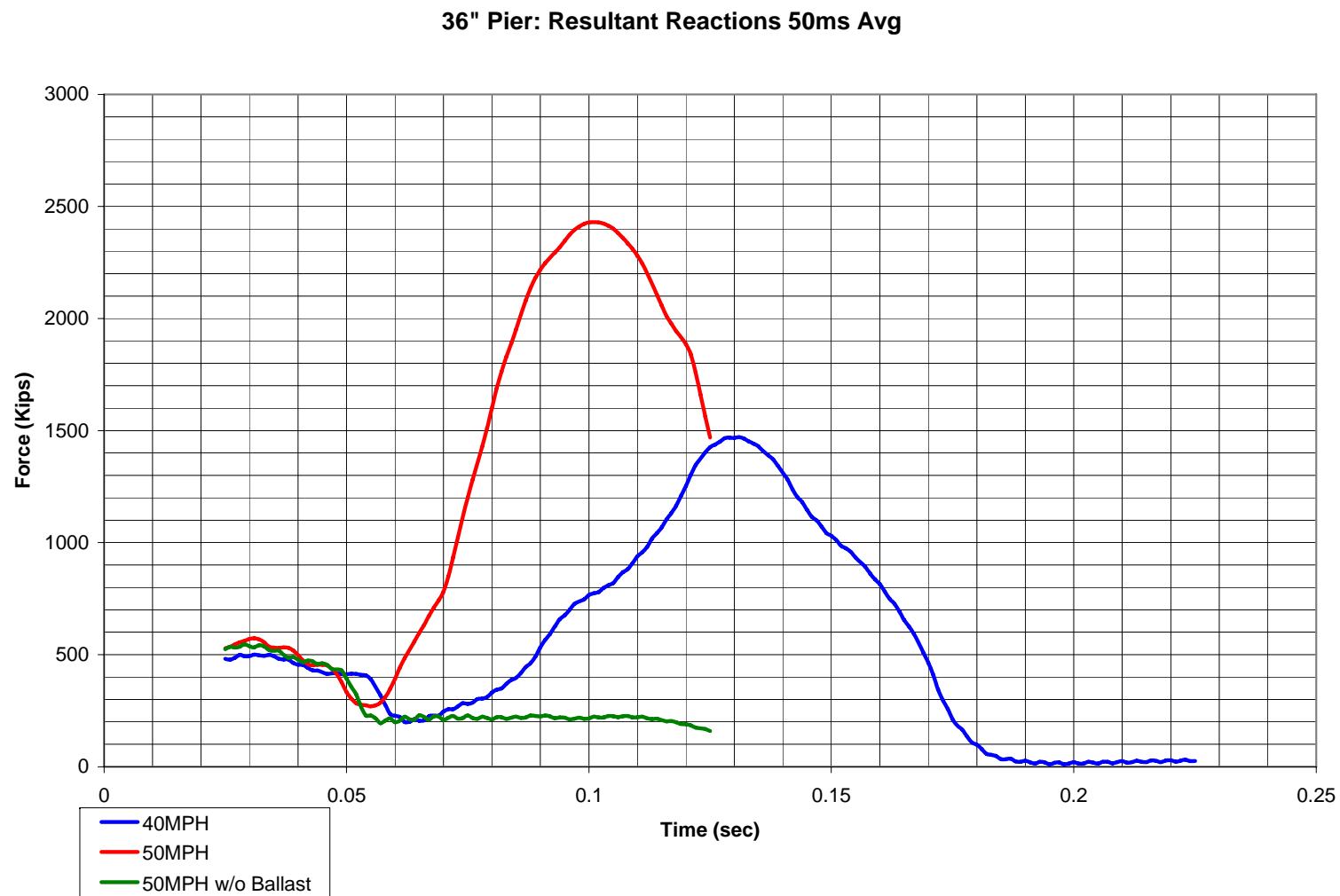


Figure 2: Ballast Analysis

36" Pier: Force Vs. X-Displacement

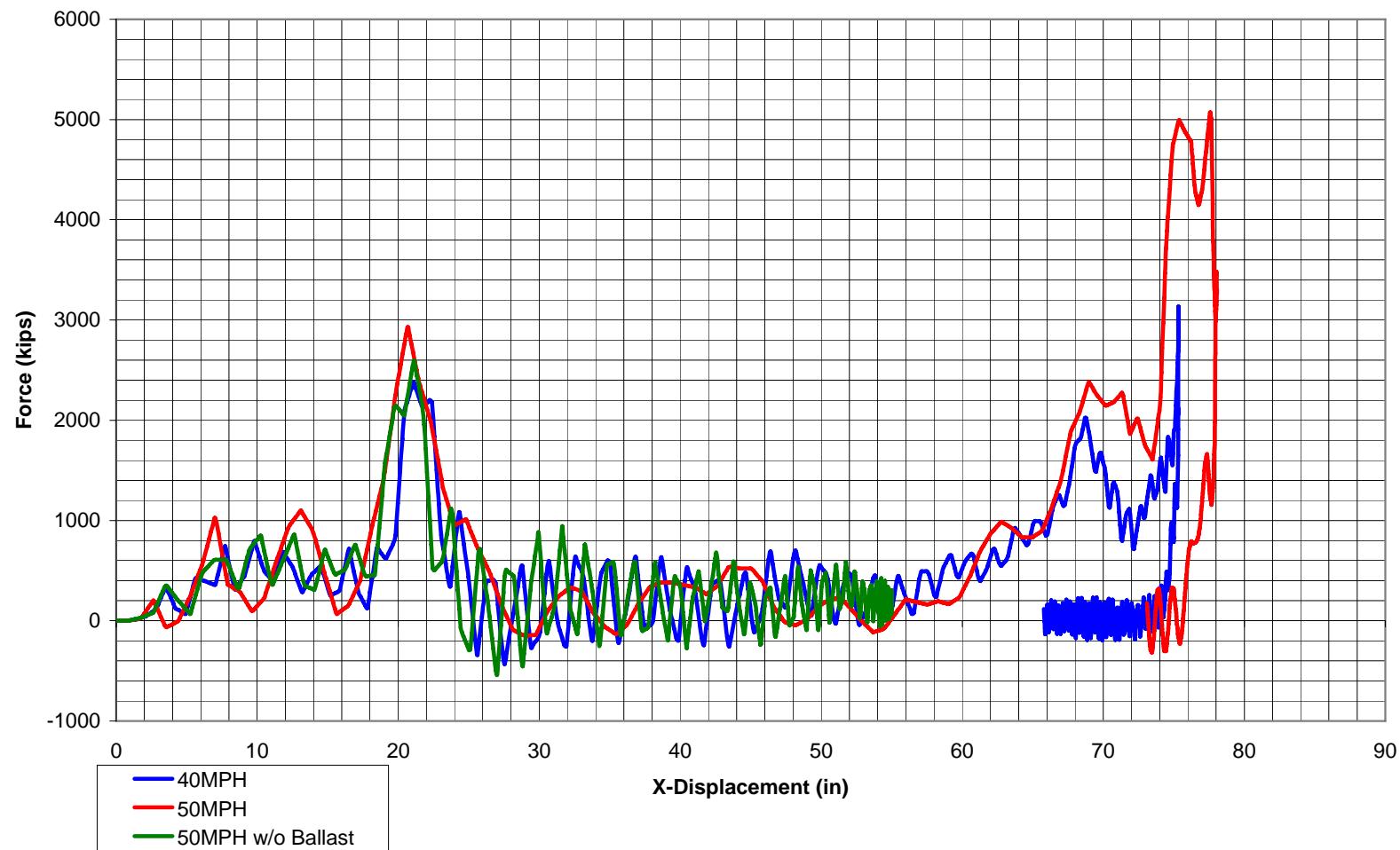


Figure 3: Ballast Analysis

36" Pier: X-Displacement Vs. Time

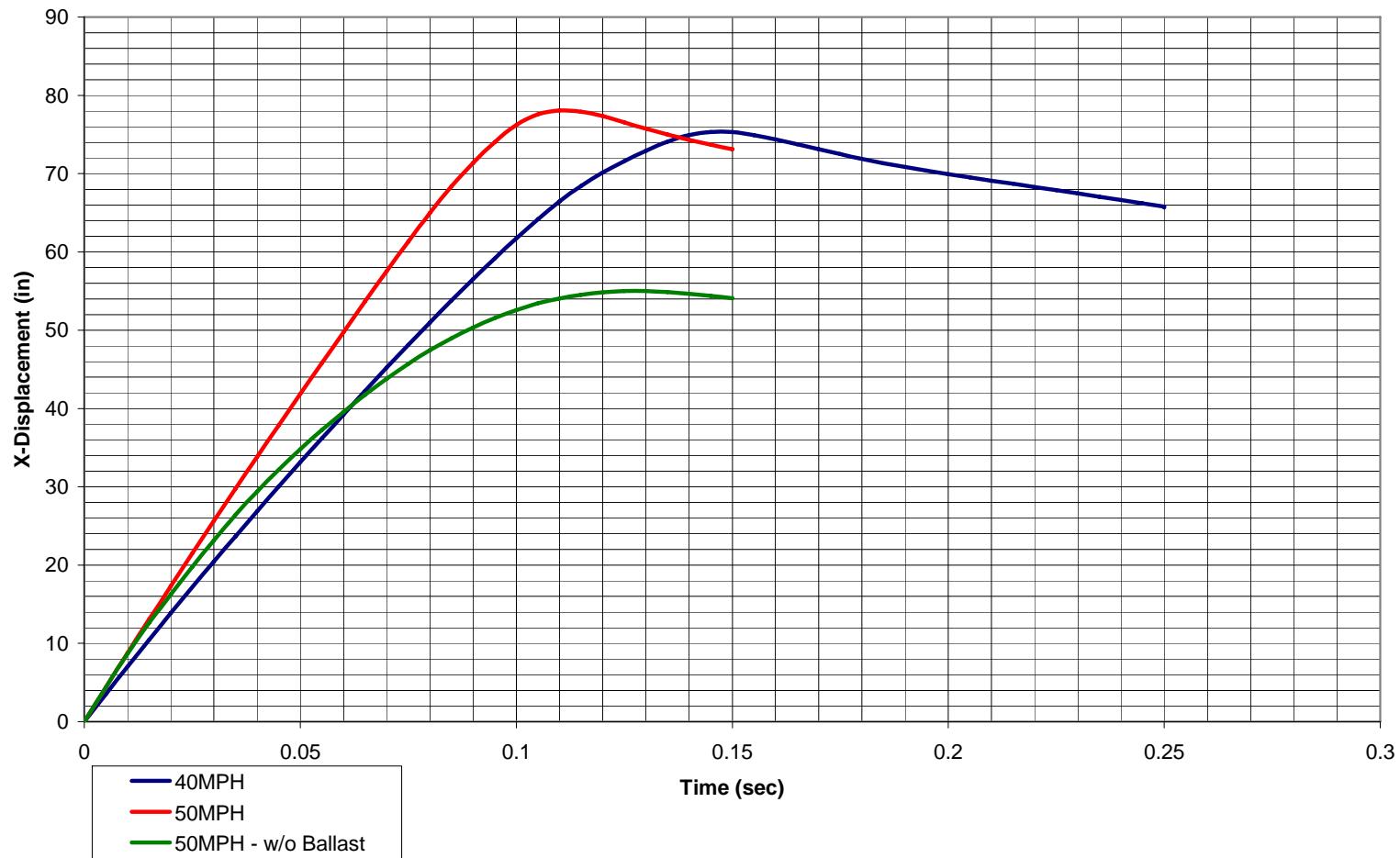


Figure 4: Ballast Analyst