

Figure 1: Results comparison for transient pressure at the inlet of the valve.

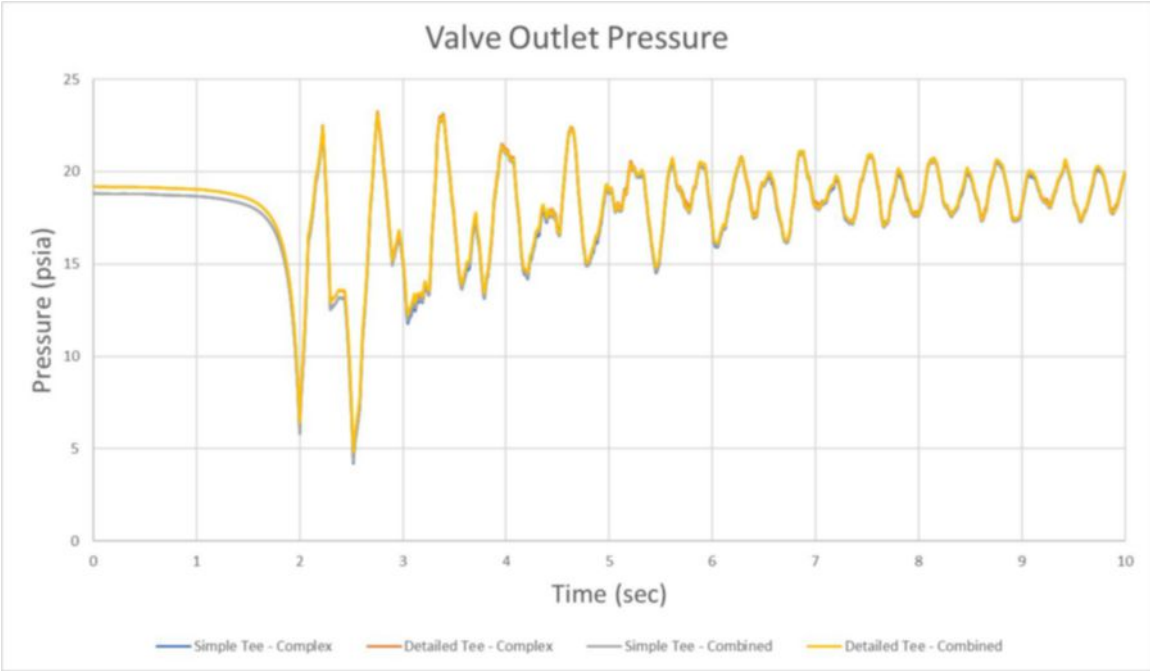


Figure 2: Results comparison for the transient pressure at the outlet of the valve.

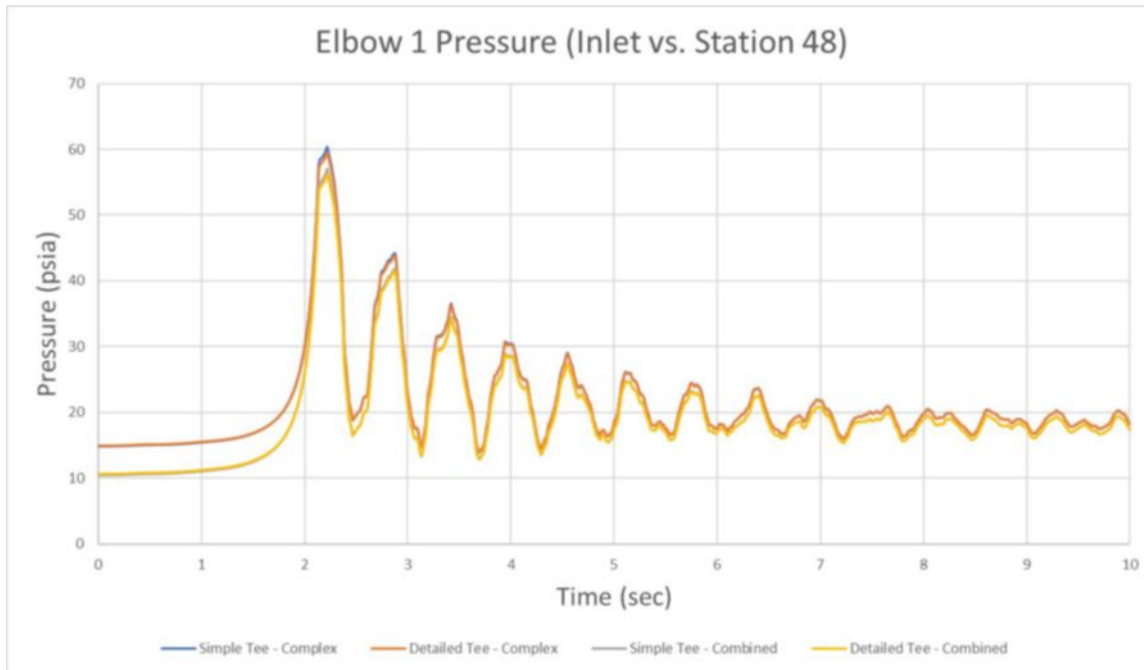


Figure 3: Transient pressure at Elbow 1. Pipe 1, Station 48 in the combine pipes model would be the location of Elbow 1.

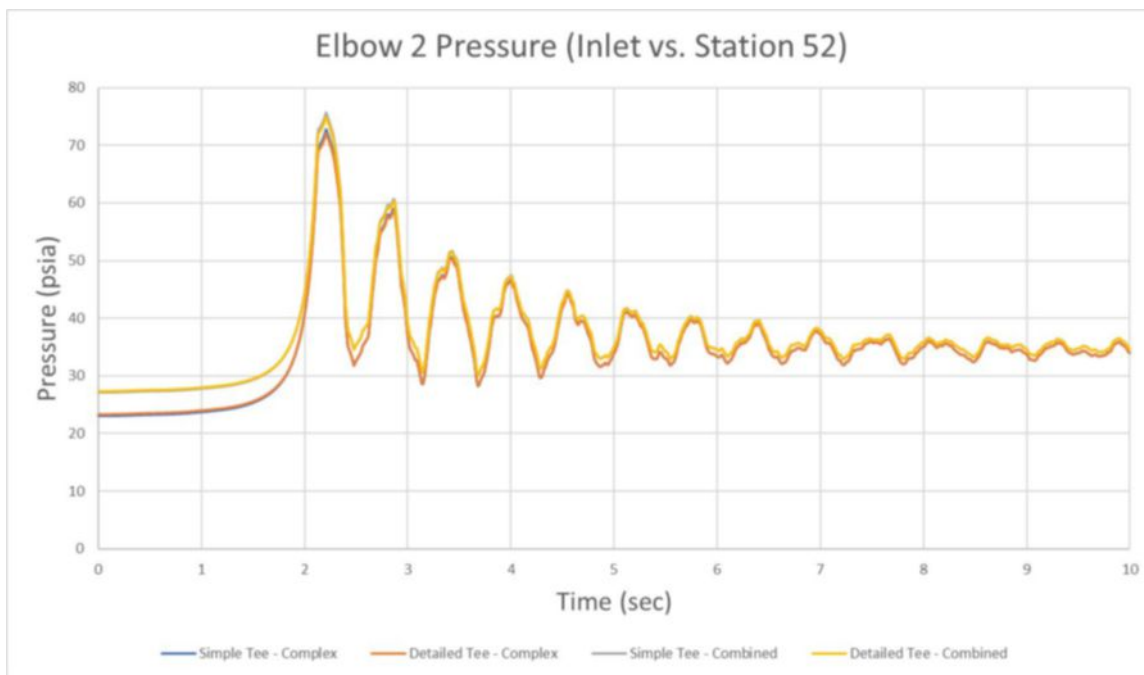


Figure 4: Transient pressure at Elbow 2. Pipe 1, Station 52 in the combine pipes model would be the location of Elbow 2.

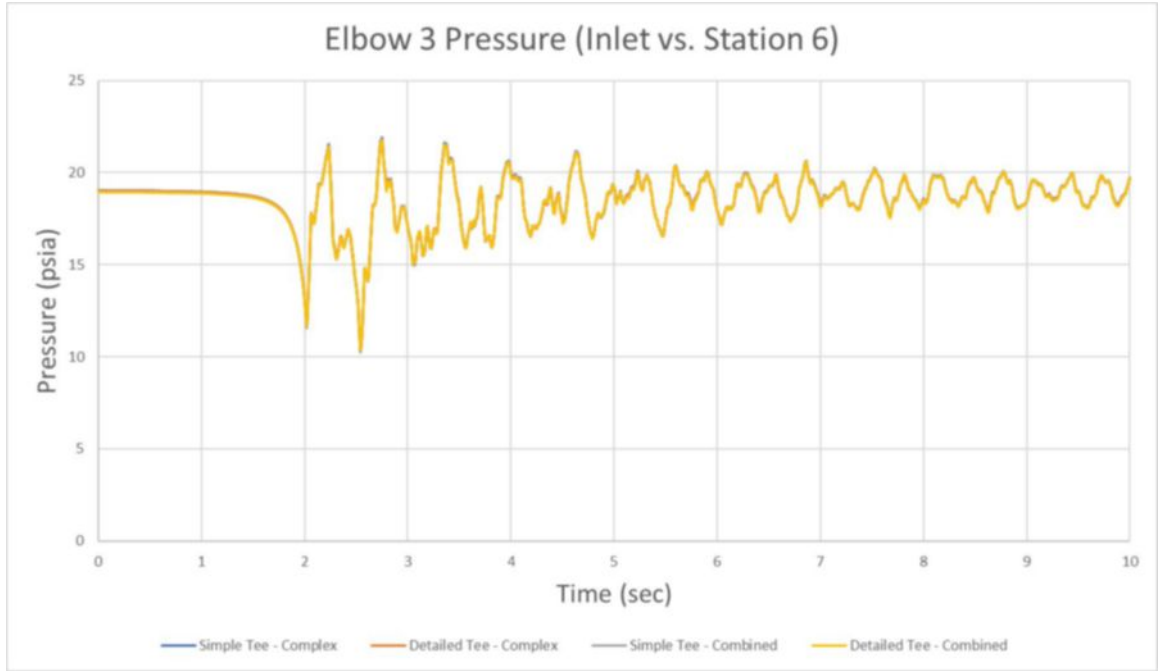


Figure 5: Transient pressure at Elbow 3. Pipe 6, Station 6 in the combine pipes model would be the location of Elbow 3.

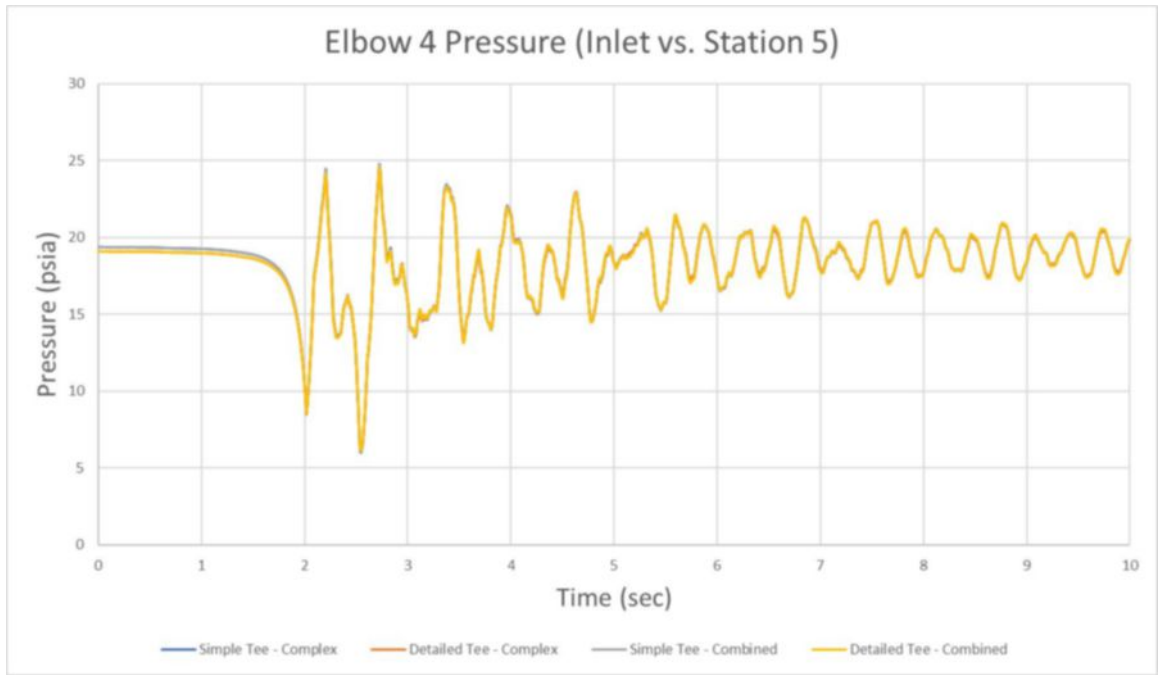


Figure 6: Transient pressure at Elbow 4. Pipe 8, Station 5 in the combine pipes model would be the location of Elbow 4.

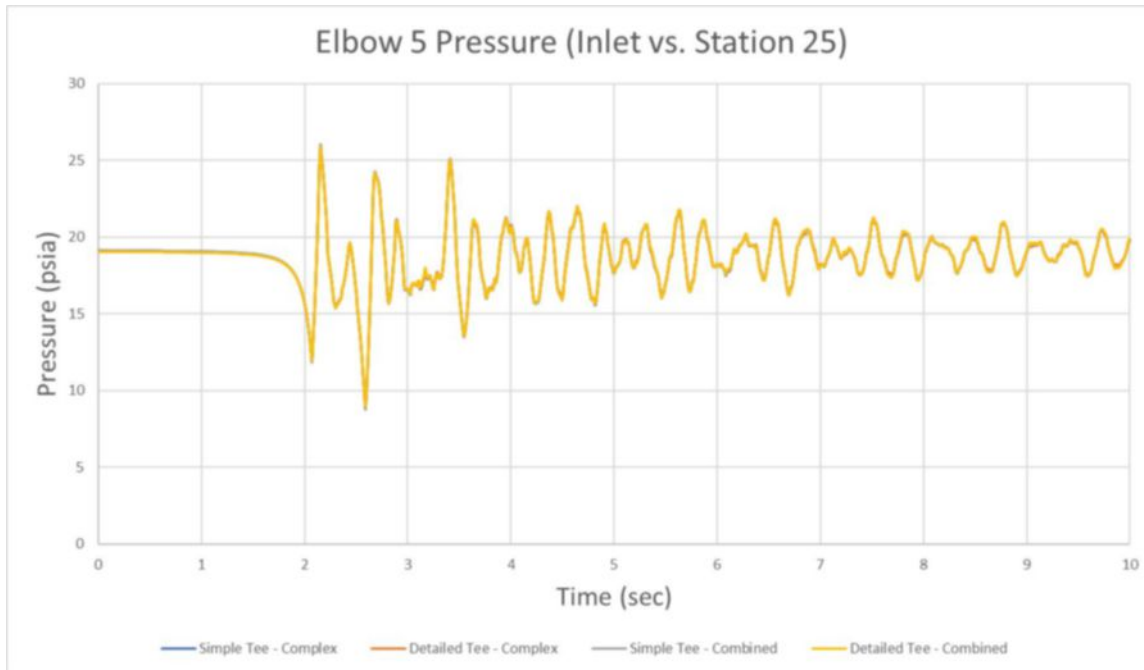


Figure 7: Transient pressure at Elbow 5. Pipe 8, Station 25 in the combine pipes model would be the location of Elbow 5.

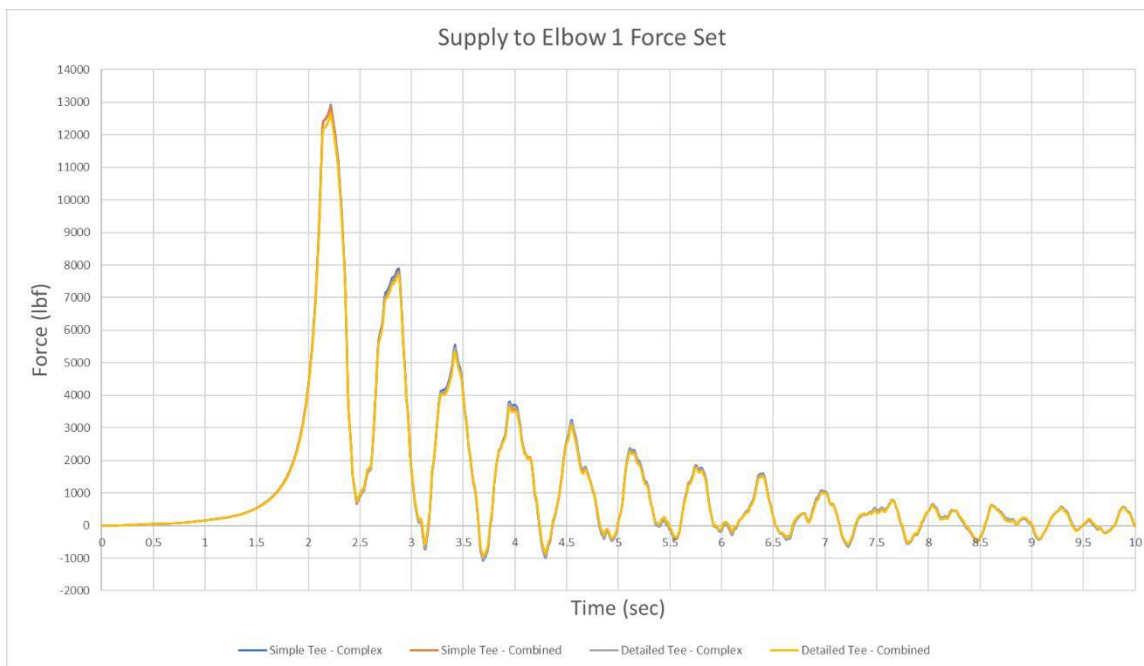


Figure 8: Supply to Elbow 1 Force Set.

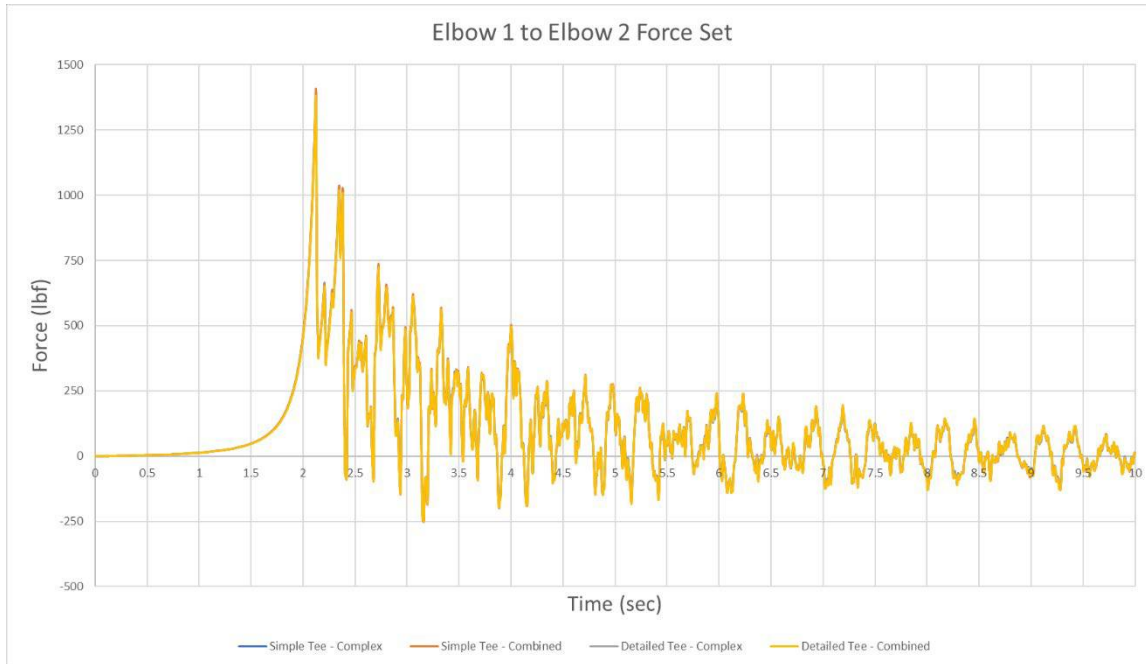


Figure 9: Elbow 1 to Elbow 2 Force Set.

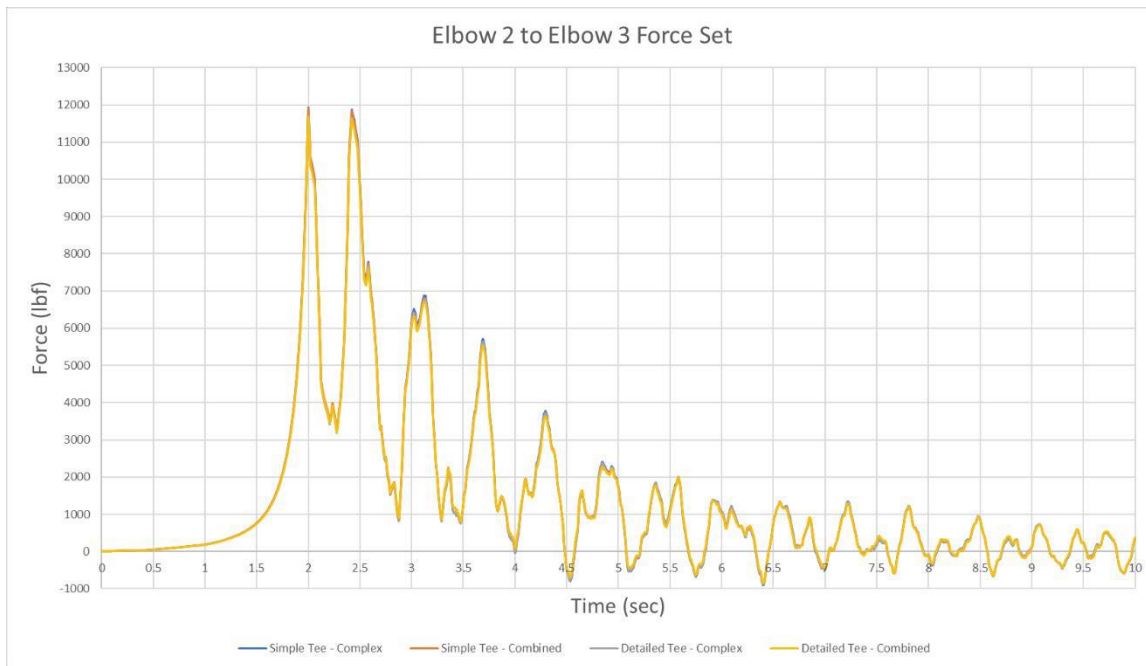


Figure 10: Elbow 2 to Elbow 3 Force Set.

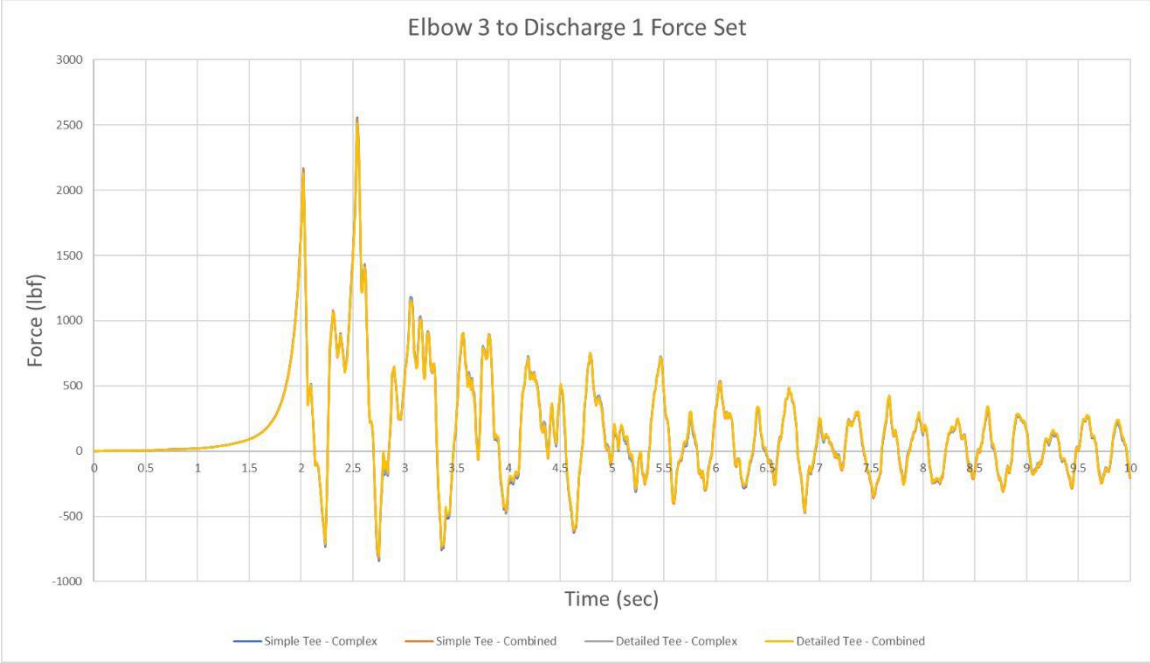


Figure 11: Elbow 3 to Discharge 1 Force Set.

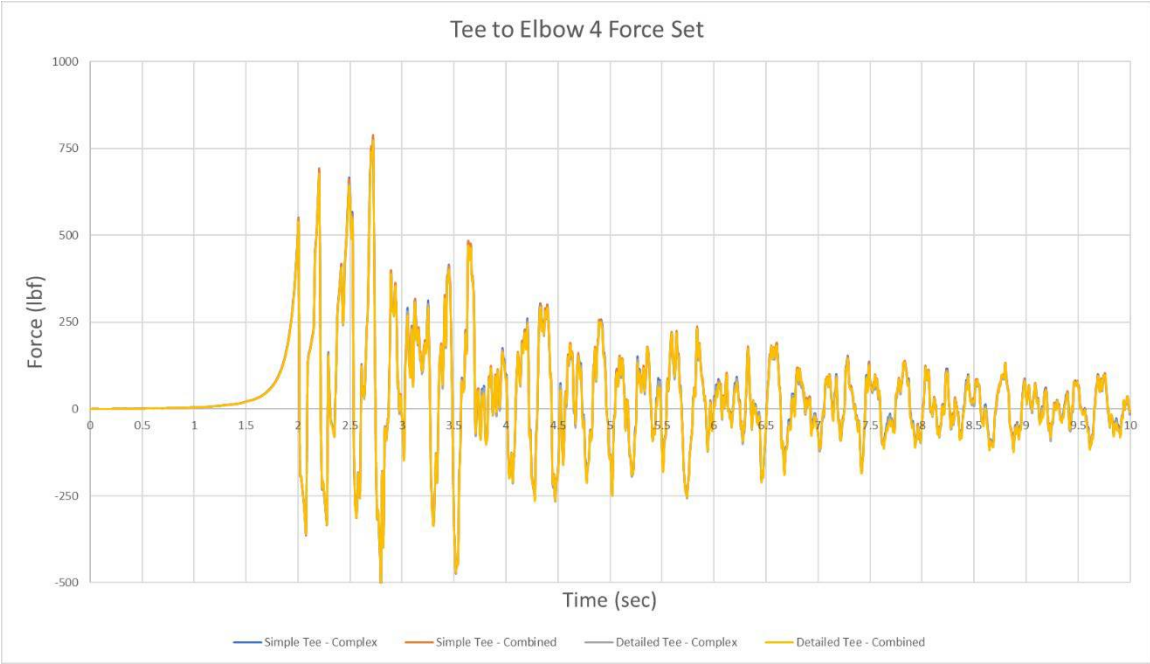


Figure 12: Tee to Elbow 4 Force Set.

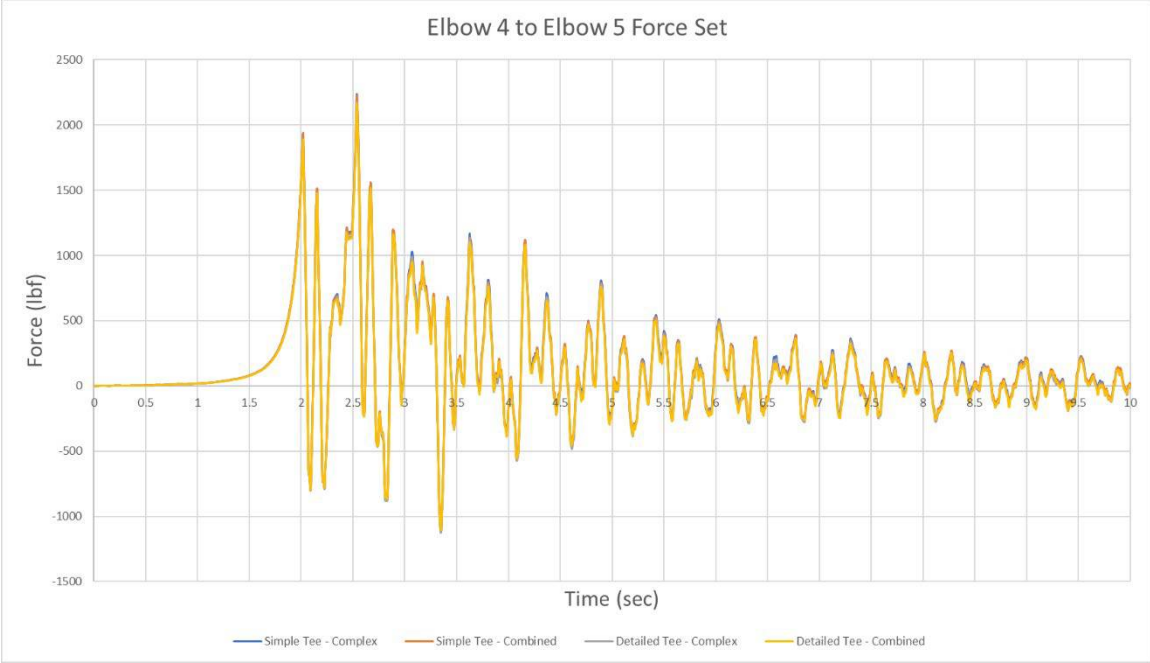


Figure 13: Elbow 4 to Elbow 5 Force Set.

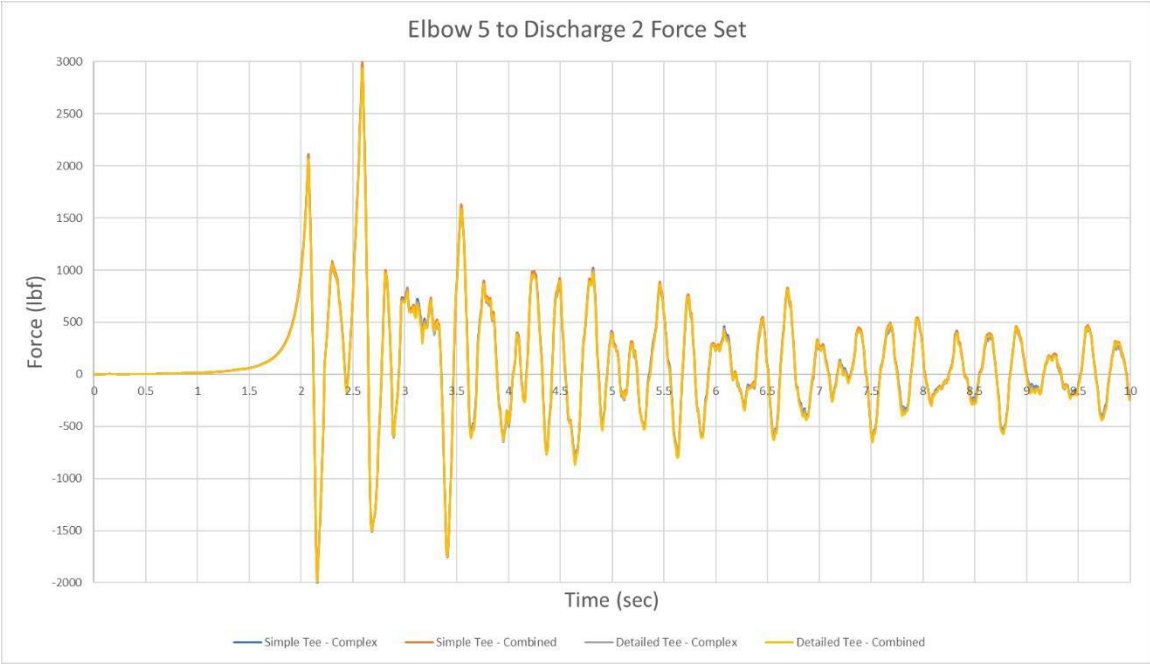


Figure 14: Elbow 5 to Discharge 2 Force Set.