

C. perfringens spores, silver, copper and lead in sediment traps deployed at 16 mab near the Massachusetts Bay outfall

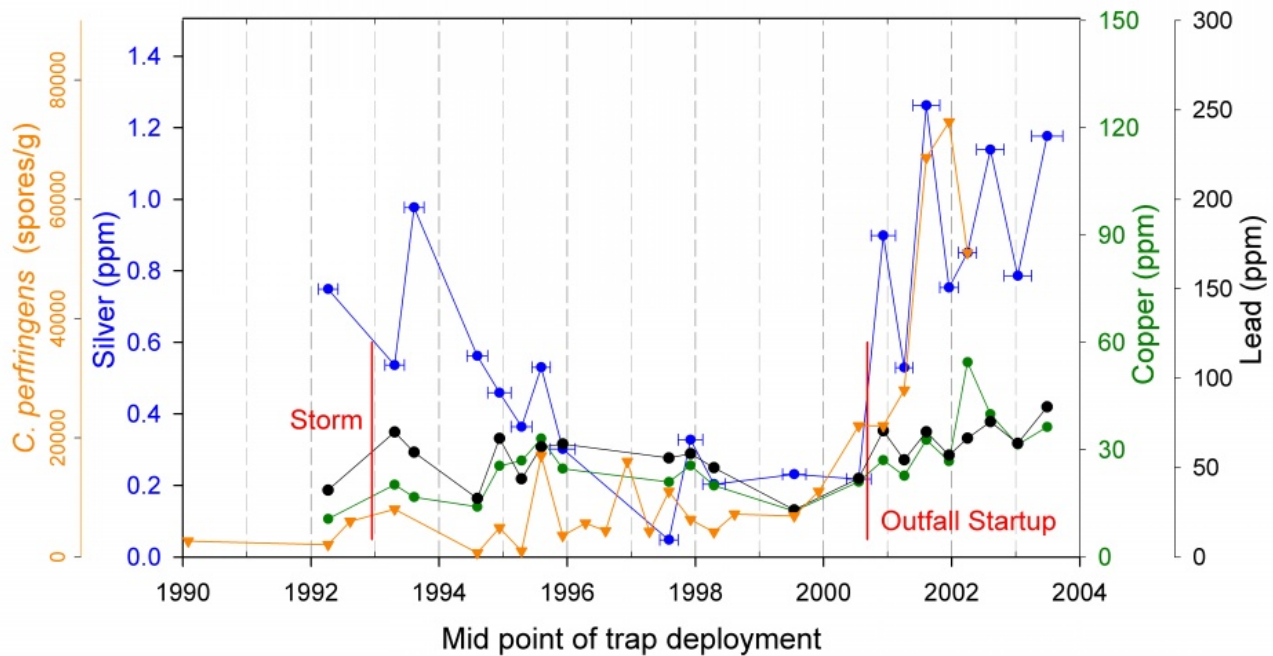


Figure 7.4. There is a significant increase (>95 % level of confidence) in the concentrations of Ag and *Clostridium perfringens* in post outfall trap samples compared to the average pre-outfall value. No significant changes were measured in Cu or Pb following the outfall startup. The maximum concentrations of Ag and other metals in trap samples are well below the warning thresholds adopted for the outfall-monitoring program. The horizontal error bars shown for Ag data represent the start and stop date for the trap deployment.