

Figure 4-1: Past, present and future timeframes of Newark Bay which represent the changes to the bathymetry and shoreline.



Figure 4-2: Historic Sediment Deposition in Newark Bay







$$C_{post-dredging} = \frac{1}{D_{core}} \left[D_{DM} C_{DM} + (D_{core} - D_{DM}) C_{SS} \right]$$

Figure 4-5. Schematic of the analysis of effects.





Figure 4-7. Field duplicates in the NBSA RI/FS Phase 1 Data Set: Relative Percent Differences







Figure 4-8c. 2,3,7,8 TCDD : Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold







Figure 4-9c. Total PCBs : Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold







Figure 4-10c. DDT : Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold







Figure 4-11c. Benzo(a)pyrene : Predicted changes in surface sediment concentrations that are greater than the uncertainty threshold