

**Pit Specific Sediment Chemistry for Metal and Metalloid Contaminants at ESC CMP Vd  
June 2016**

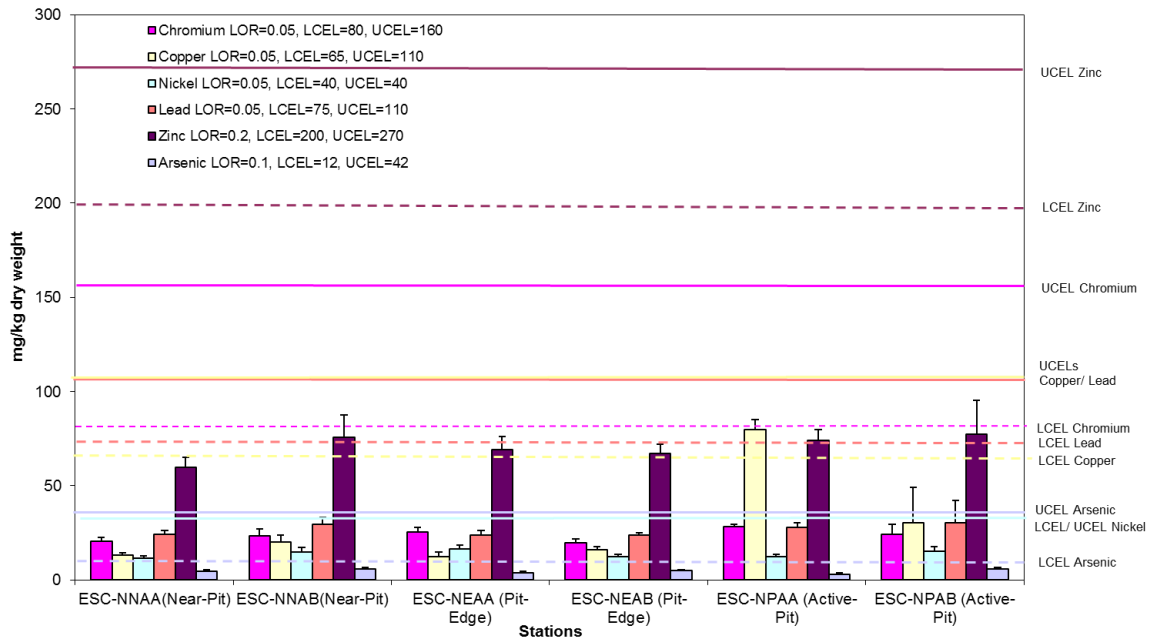


Figure 1: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mg/kg dry weight; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for ESC CMP Vd in June 2016.

**Pit Specific Sediment Chemistry for Metal Contaminants at ESC CMP Vd  
June 2016**

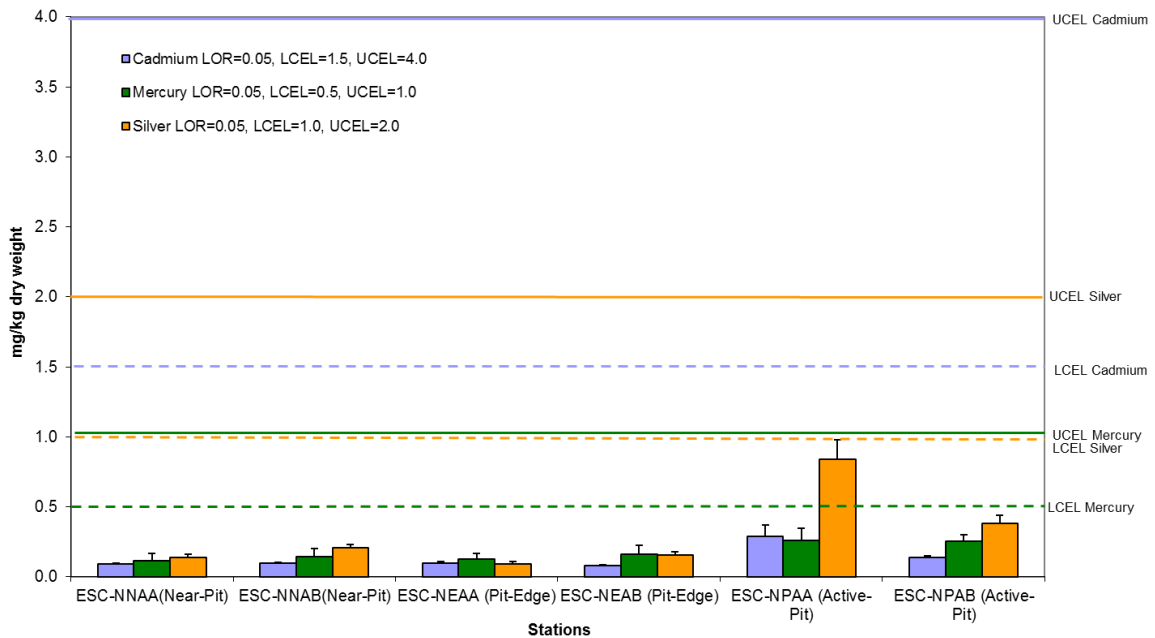


Figure 2: Concentration of Metals (Cd, Hg, Ag; mg/kg dry weight; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for ESC CMP Vd in June 2016.

**Pit Specific Sediment Chemistry for Total Organic Carbon (TOC) at ESC CMP Vd  
June 2016**

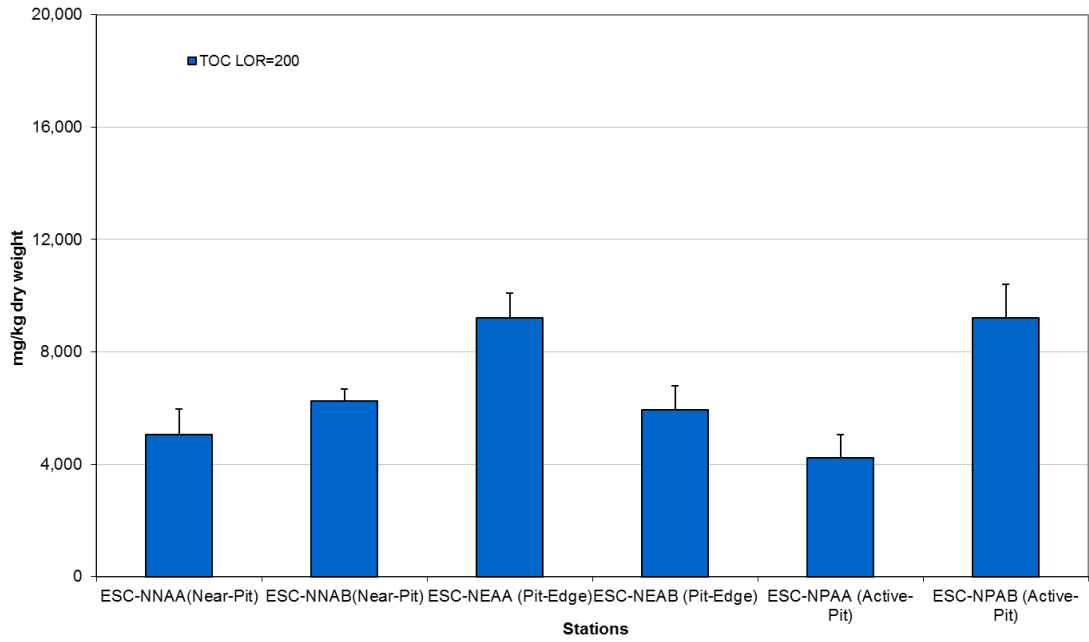


Figure 3: Concentration of Total Organic Carbon (TOC) (mg/kg dry weight; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for ESC CMP Vd in June 2016.

**Pit Specific Sediment Chemistry for Tributyltin (TBT) at ESC CMP Vd  
June 2016**

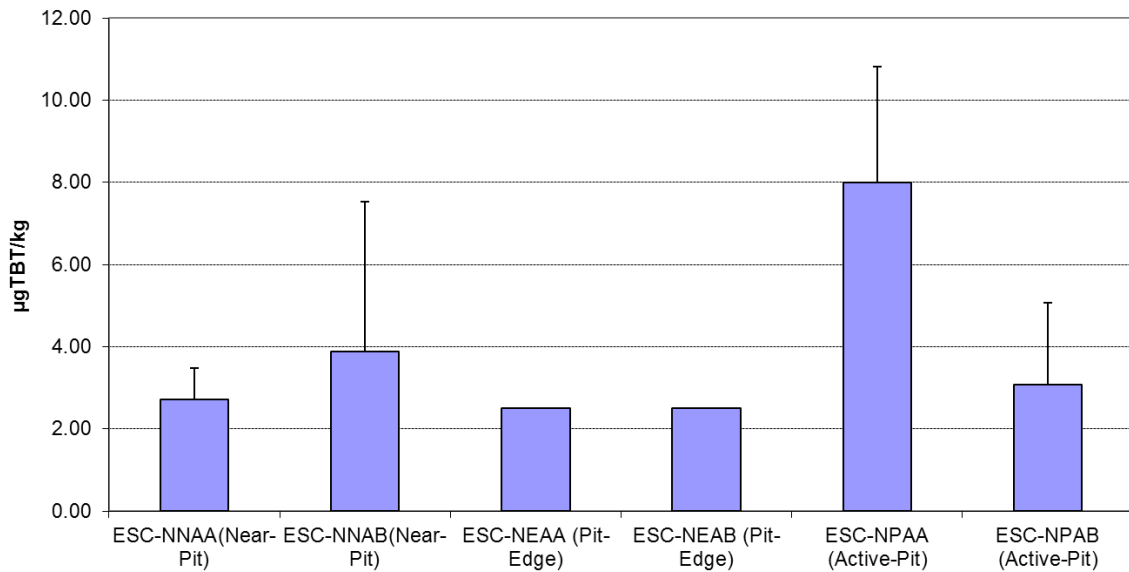


Figure 4: Concentration of Tributyltin (TBT) (µg TBT/kg; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for ESC CMP Vd in June 2016.

**Cumulative Impact Sediment Chemistry for Metal and Metalloid Contaminants at ESC CMP Vd  
June 2016**

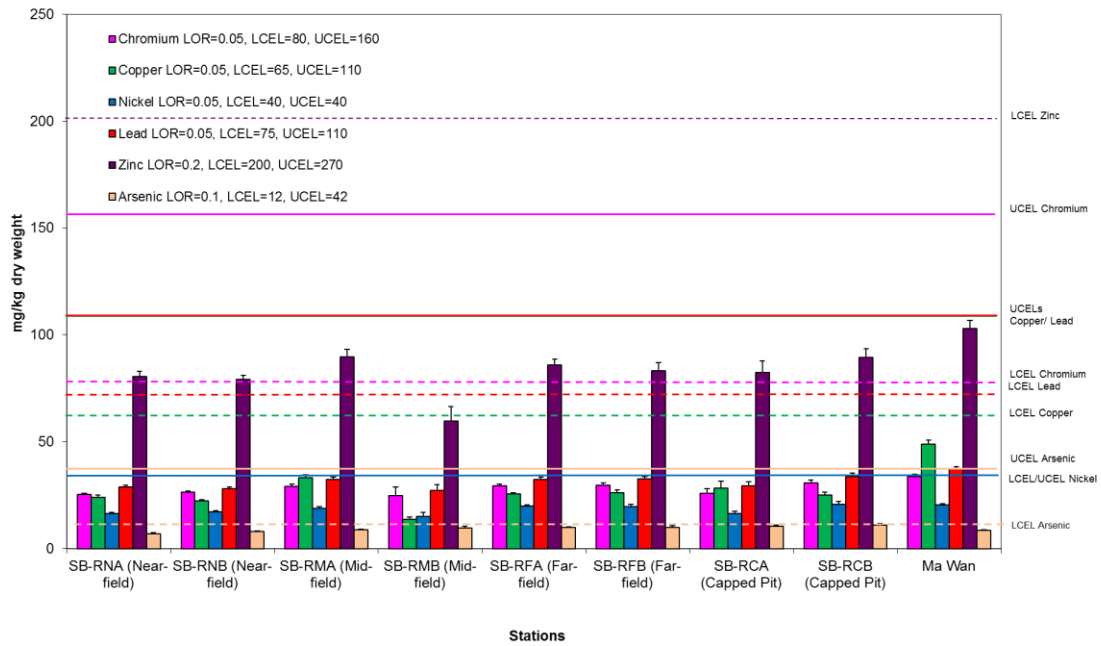


Figure 5: Concentration of Metals and Metalloid (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected from Cumulative Impact Sediment Chemistry Monitoring for ESC CMP Vd in June 2016.

**Cumulative Impact Sediment Chemistry for Metal Contaminants at ESC CMP Vd  
June 2016**

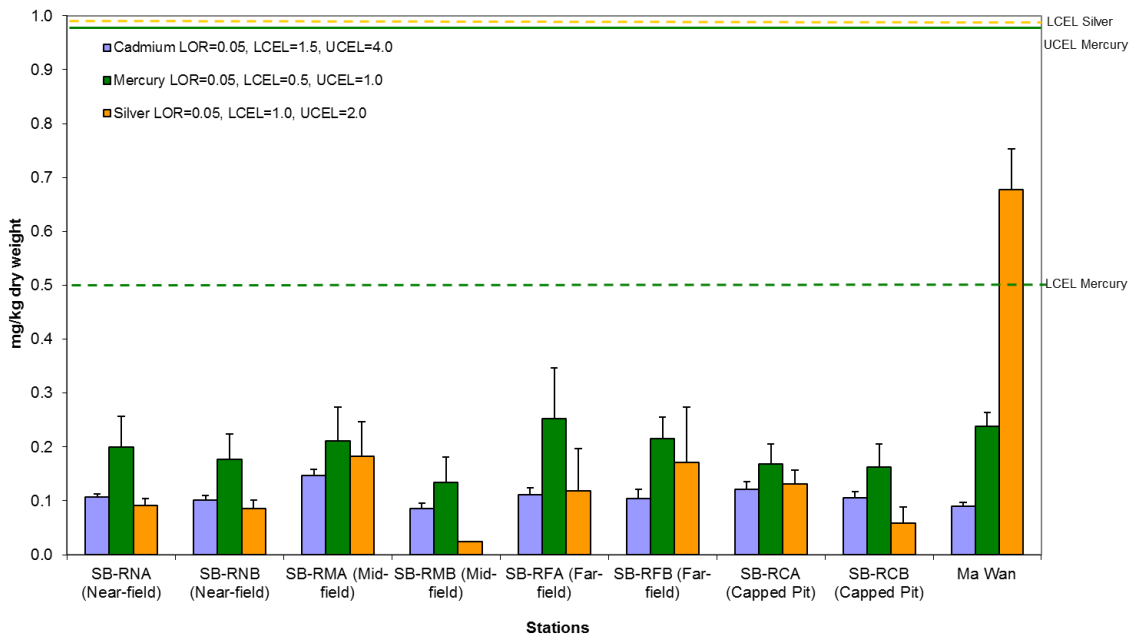


Figure 6: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected from Cumulative Impact Sediment Chemistry Monitoring for ESC CMP Vd in June 2016.

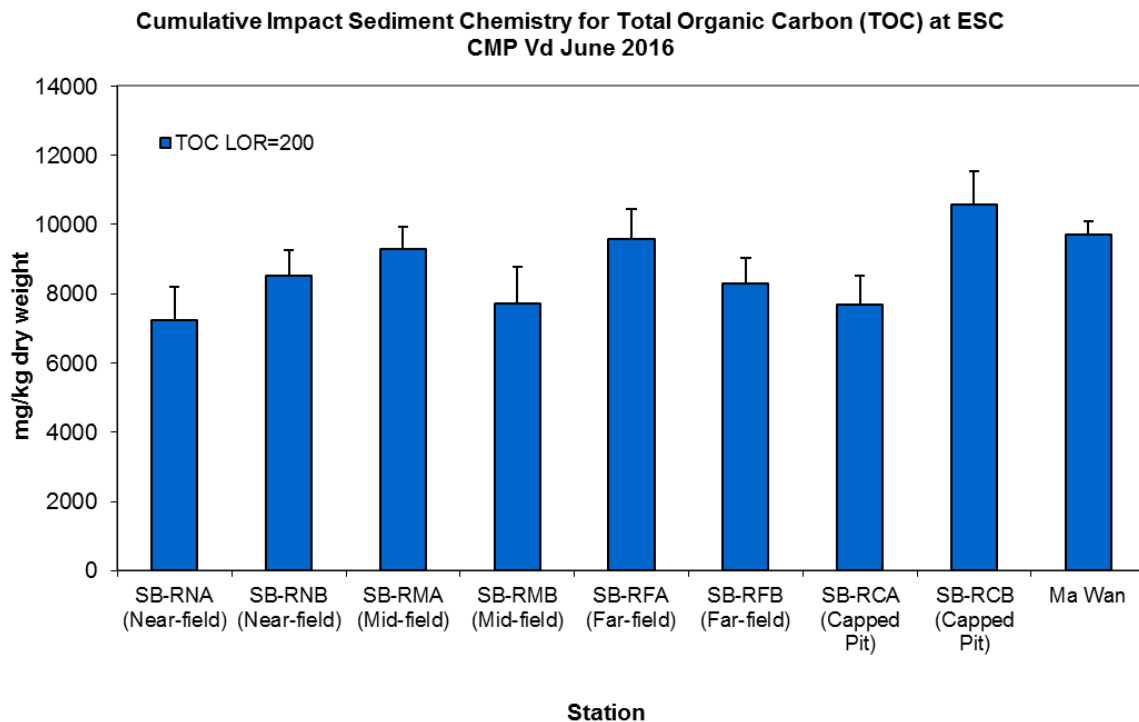


Figure 7: Concentration of Total Organic Carbon (TOC) (mg/kg dry weight; mean +SD) in sediment samples collected from Cumulative Impact Sediment Chemistry Monitoring for ESC CMP Vd in June 2016.

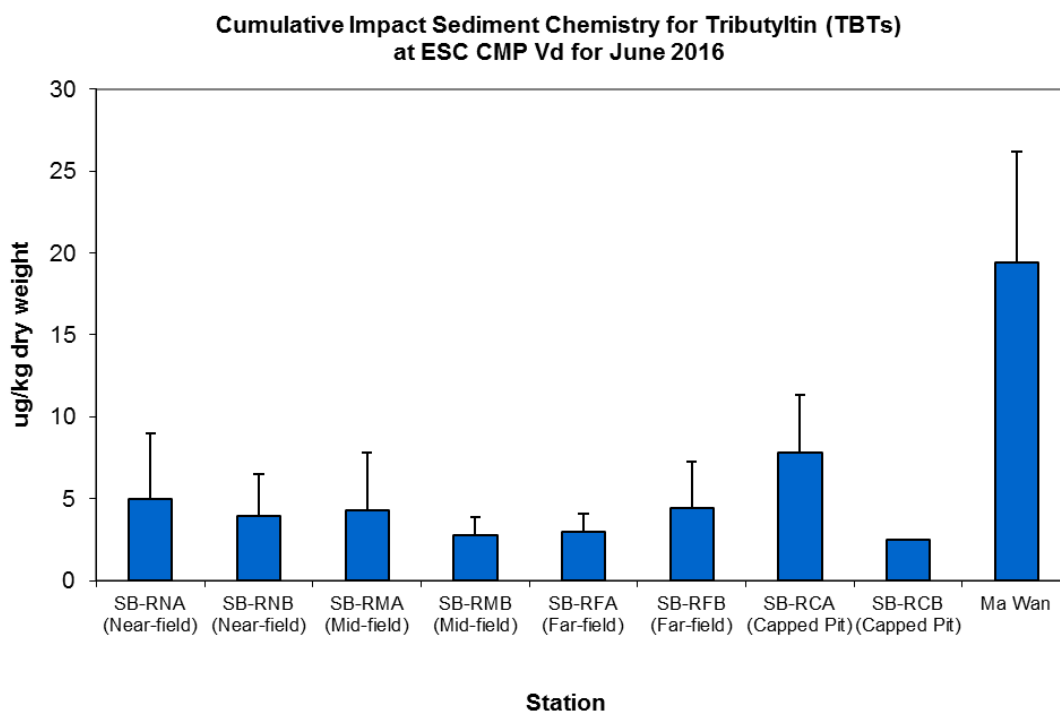


Figure 8: Concentration of Tributyltin ( $\mu\text{g TBT}/\text{kg}$ ; mean +SD) in sediment samples collected from Cumulative Impact Sediment Chemistry Monitoring for ESC CMP Vd in June 2016.

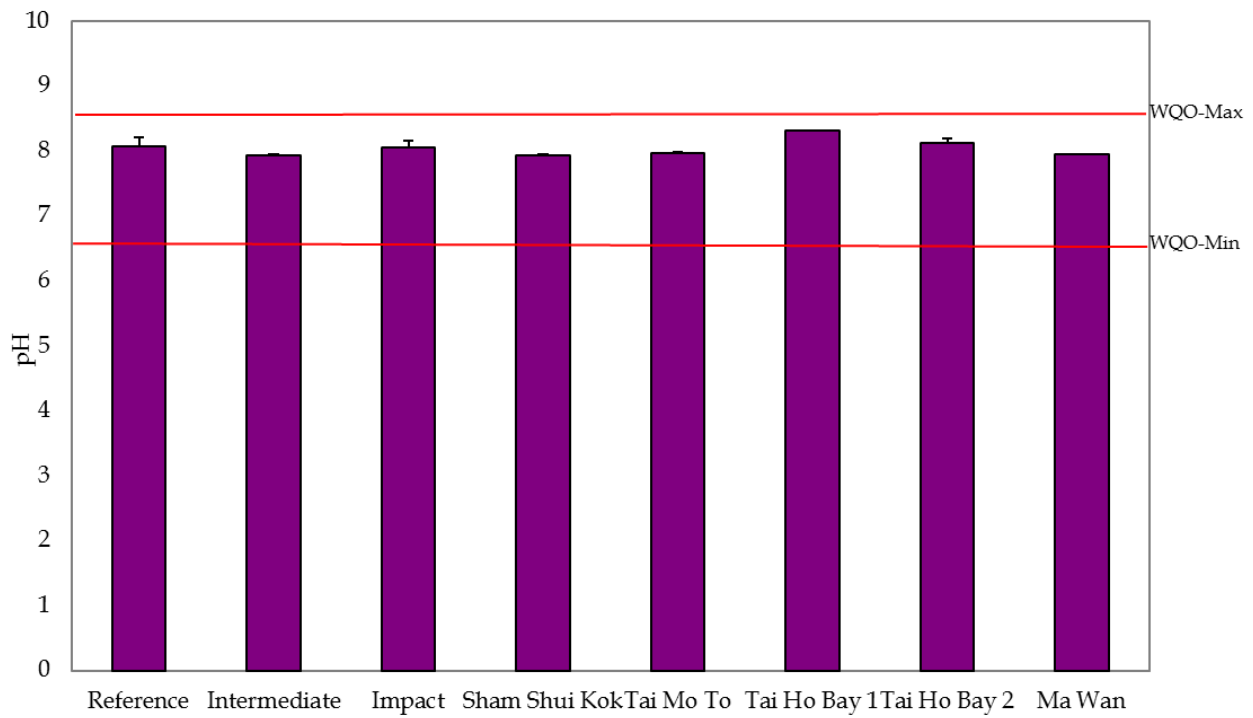


Figure 9: Levels of pH (mean +SD) recorded from Water Quality Monitoring during Capping of SB CMP 2 in June 2016.

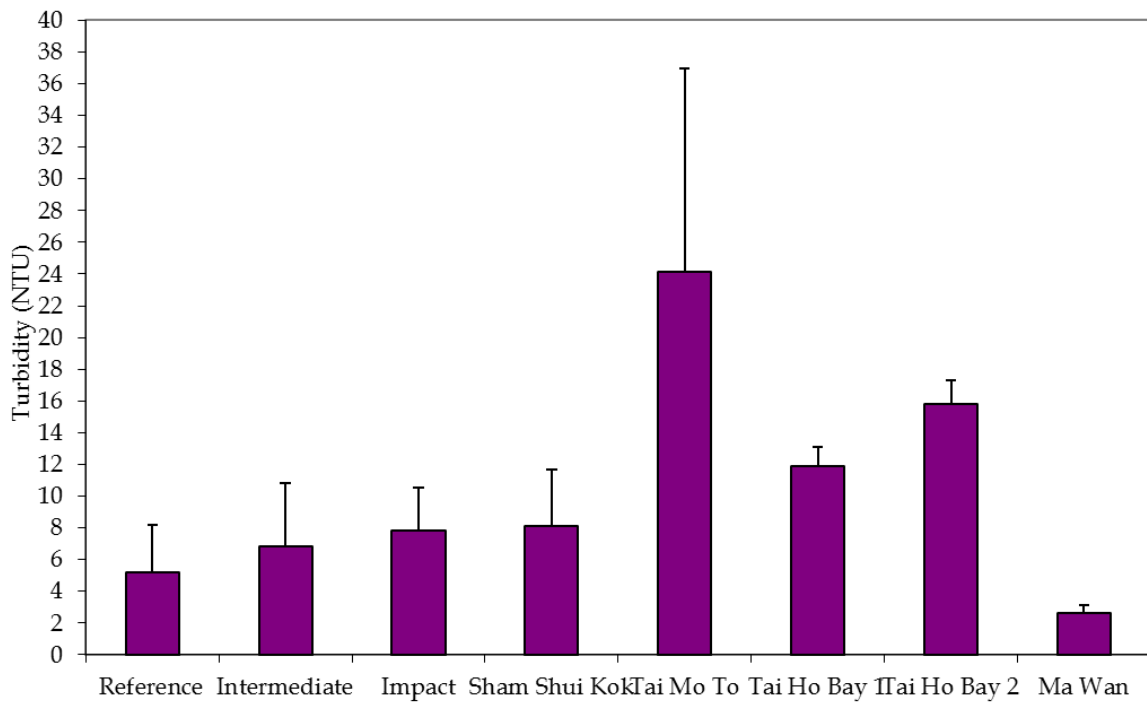


Figure 10: Levels of Turbidity (NTU; mean +SD) recorded from Water Quality Monitoring during Capping of SB CMP 2 in June 2016

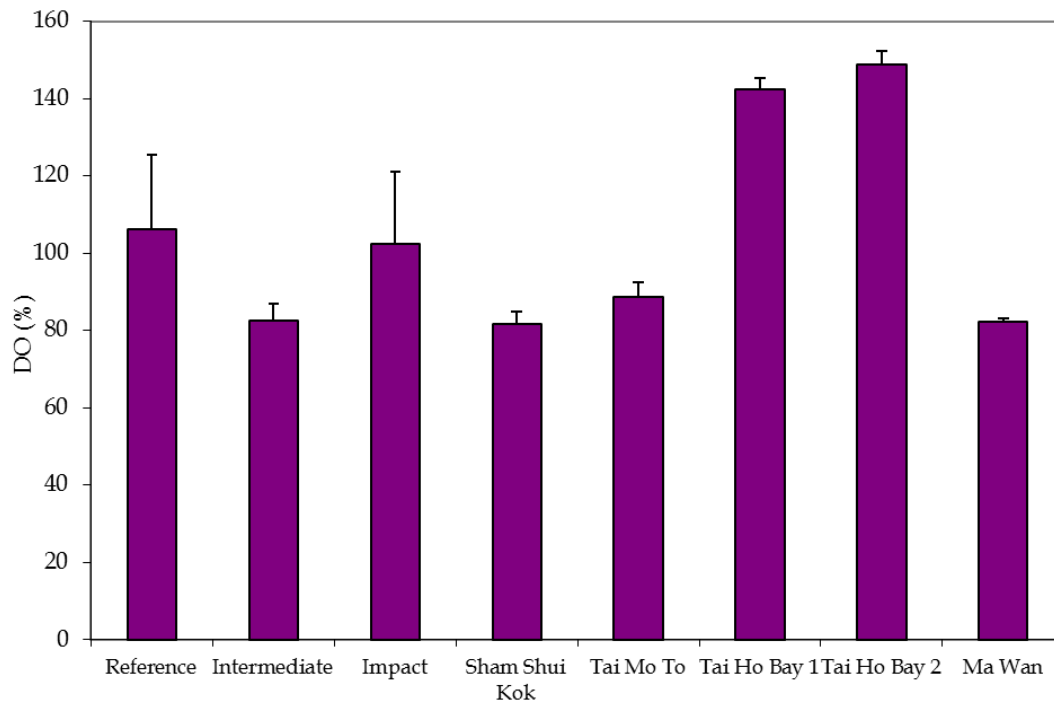


Figure 11: Levels of Dissolved Oxygen (% saturation; mean +SD) recorded from Water Quality Monitoring during Capping of SB CMP 2 in June 2016

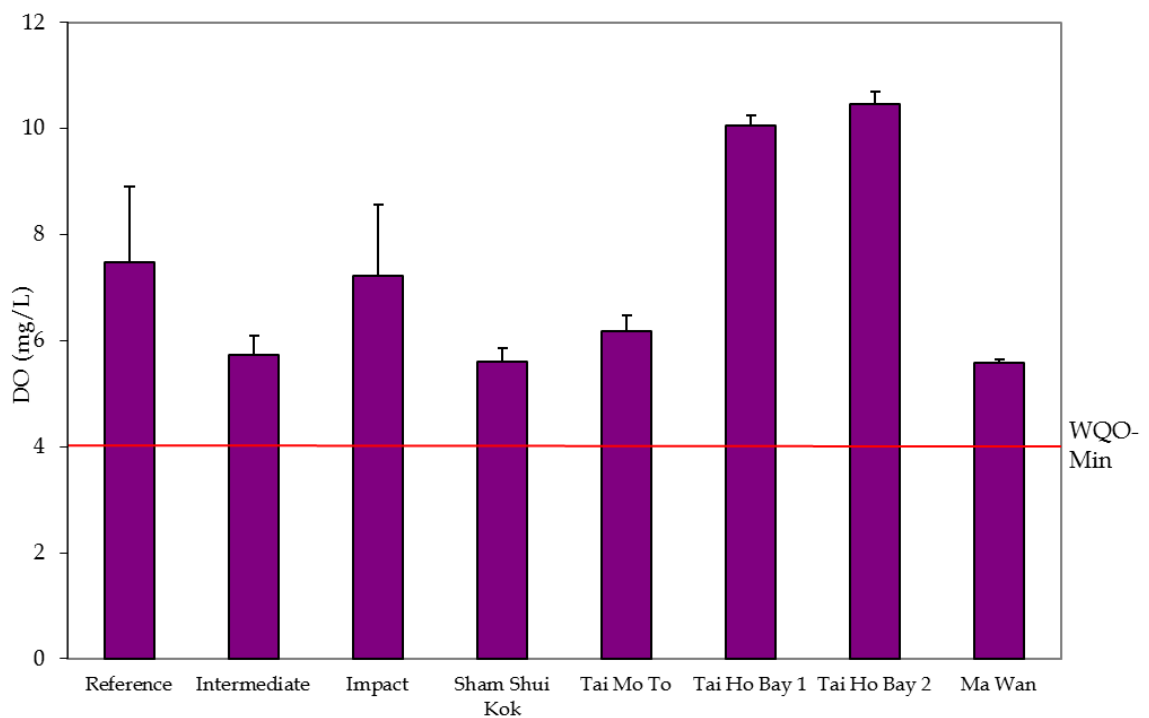


Figure 12: Levels of Dissolved Oxygen (mg/L; mean +SD) recorded from Water Quality Monitoring during Capping of SB CMP 2 in June 2016

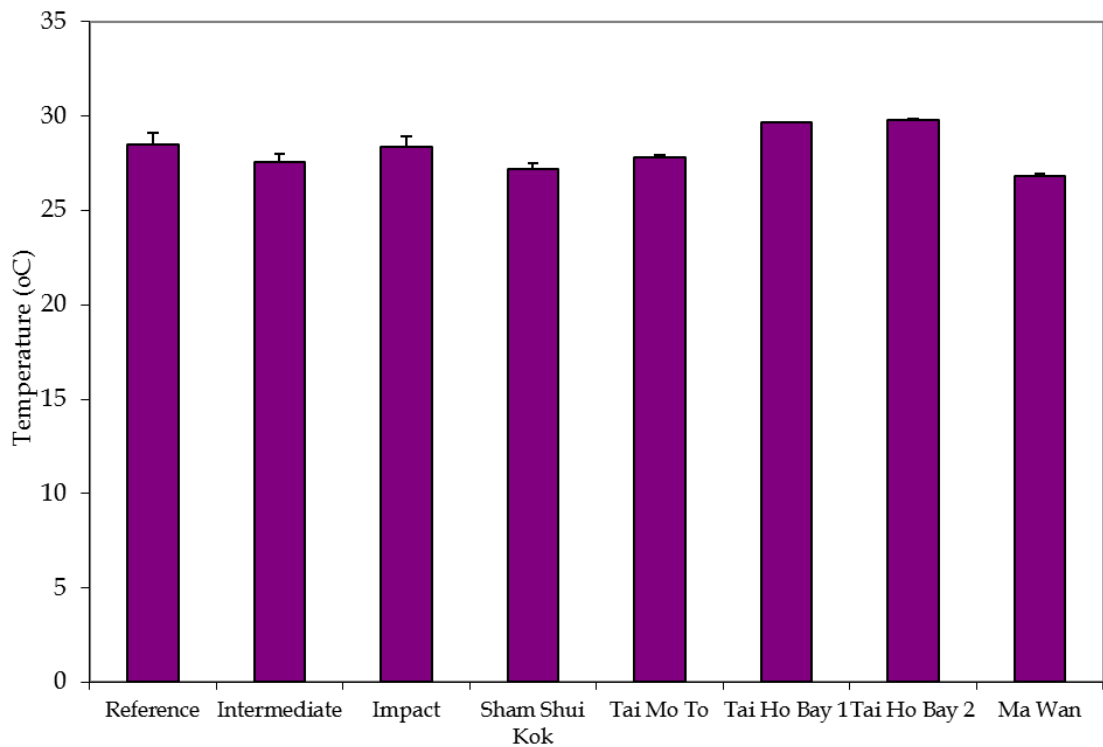


Figure 13: Levels of Temperature (°C; mean +SD) recorded from Water Quality Monitoring during Capping of SB CMP 2 in June 2016.

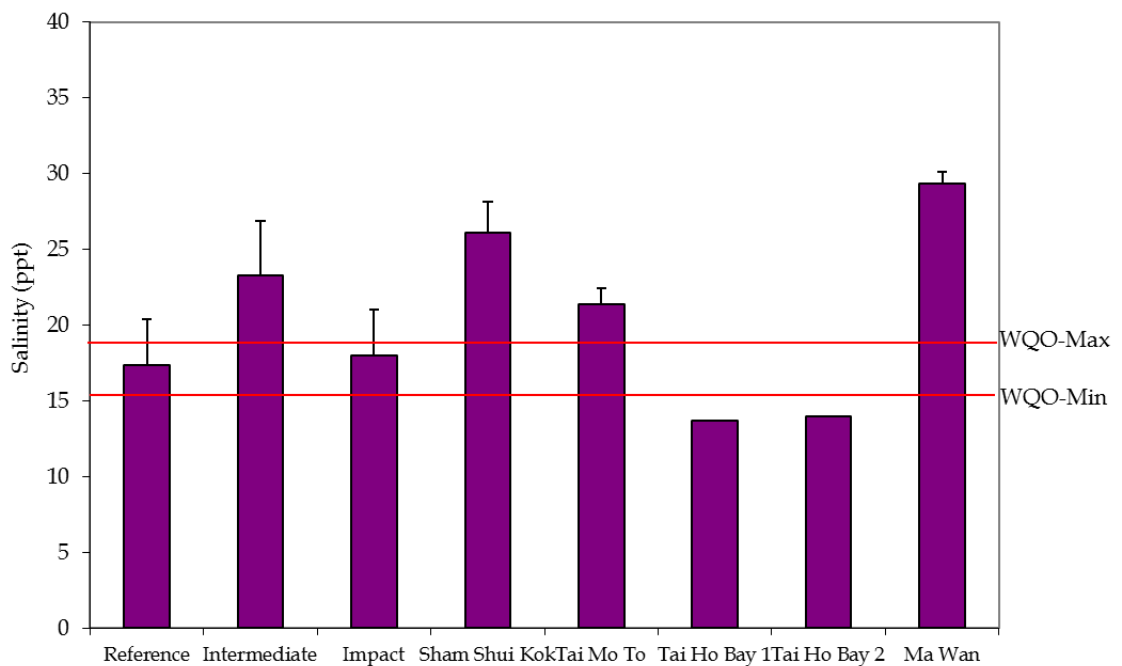


Figure 14: Levels of Salinity (ppt; mean +SD) recorded from Water Quality Monitoring during Capping of SB CMP 2 in June 2016.

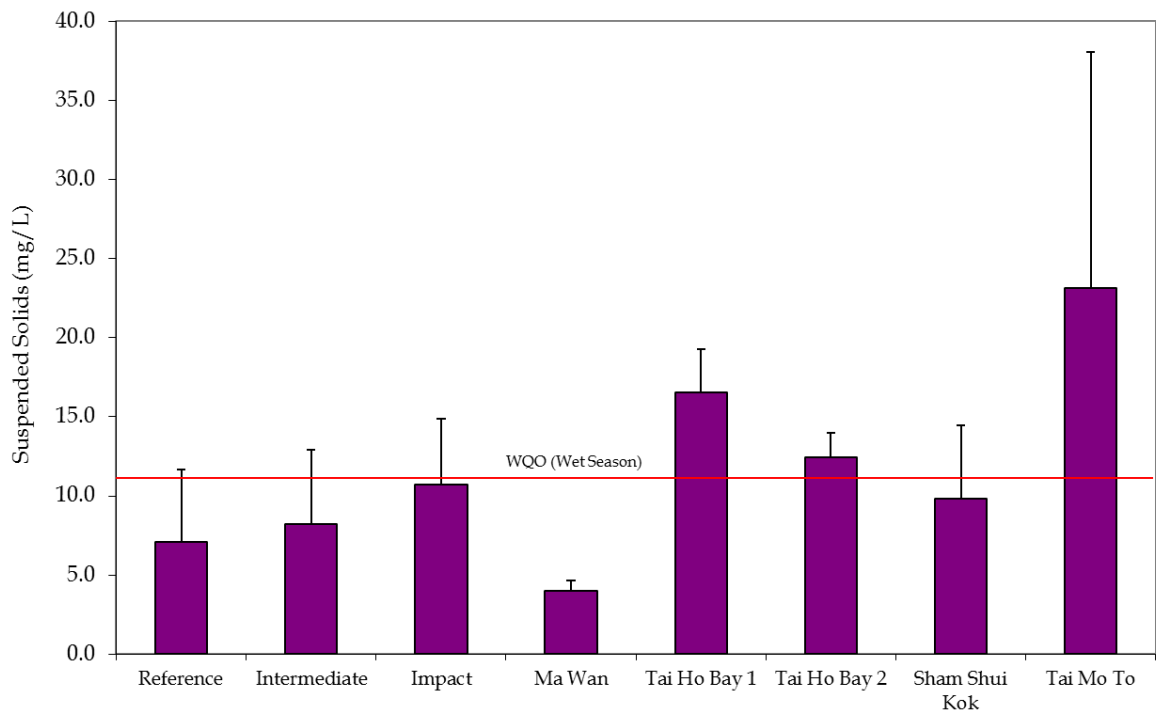


Figure 15: Levels of Suspended Solids (mg/L; mean +SD) recorded from Water Quality Monitoring during Capping of SB CMP 2 in June 2016

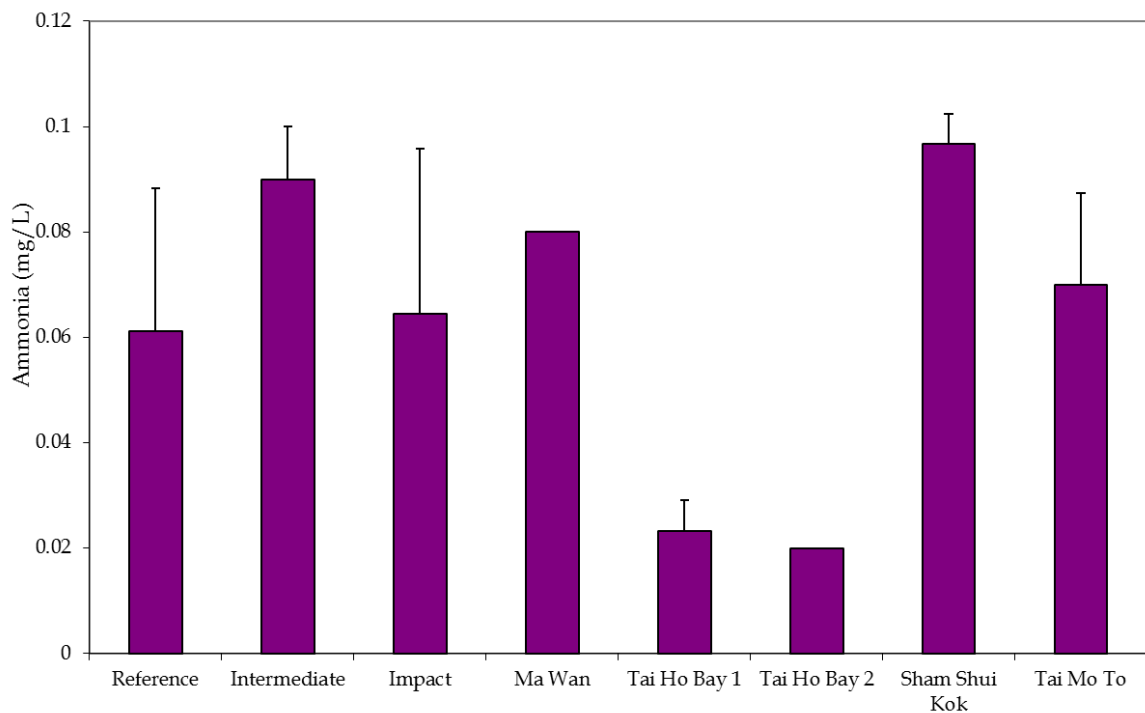


Figure 16: Level of Ammonia (mg/L; mean + SD) recorded from Water Quality Monitoring during Capping for SB CMP 2 in June 2016.



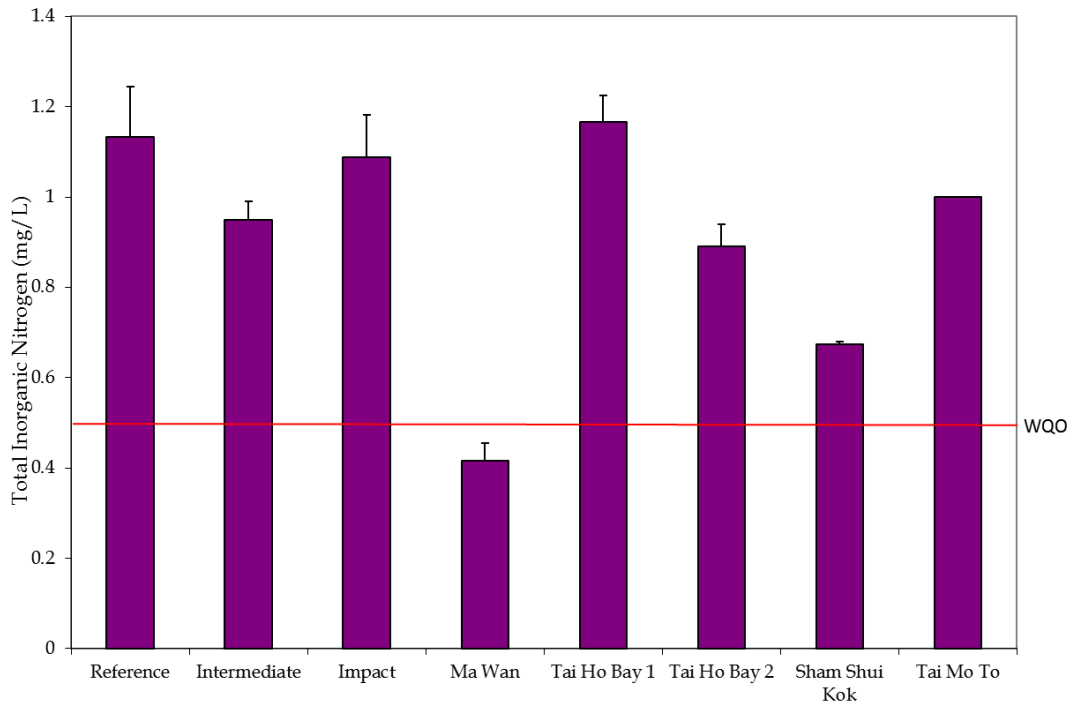


Figure 17: Level of TIN (mg/L; mean + SD) recorded from Water Quality Monitoring during Capping for SB CMP 2 in June 2016

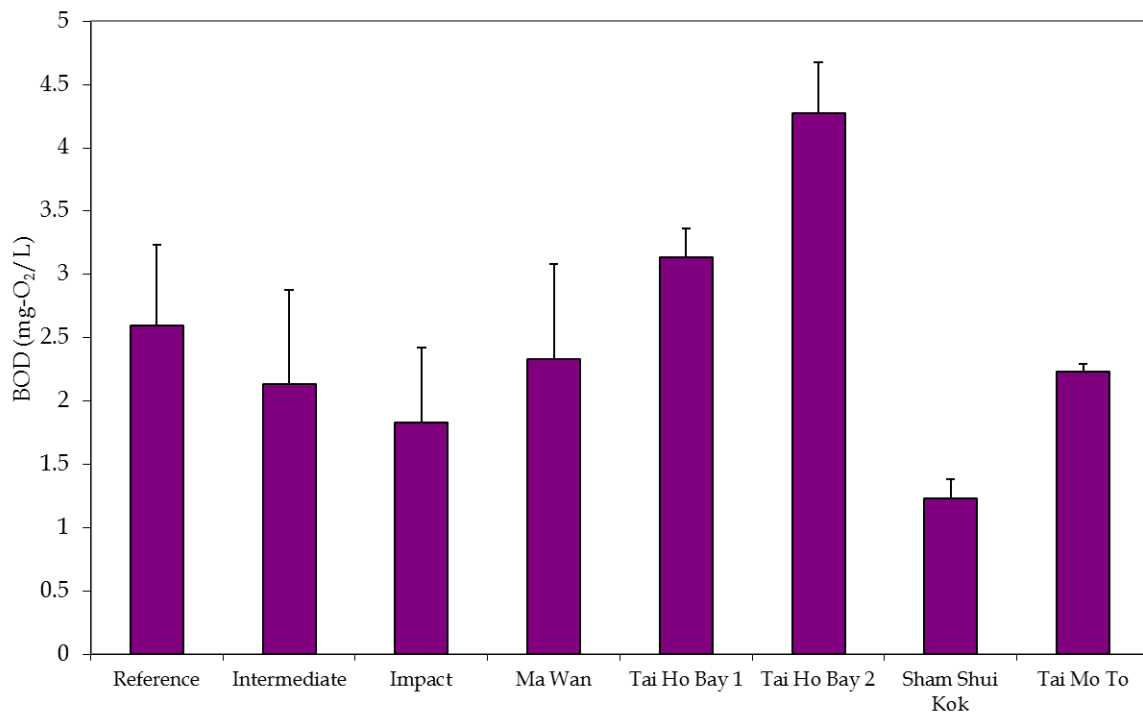


Figure 18: Level of BOD<sub>5</sub> (mg-O<sub>2</sub>/L; mean + SD) recorded from Water Quality Monitoring during Capping for SB CMP 2 in June 2016.