

Figure 1: Levels of pH (mean + SD) recorded from Water Quality Monitoring during Capping of ESC CMPs in February 2015.

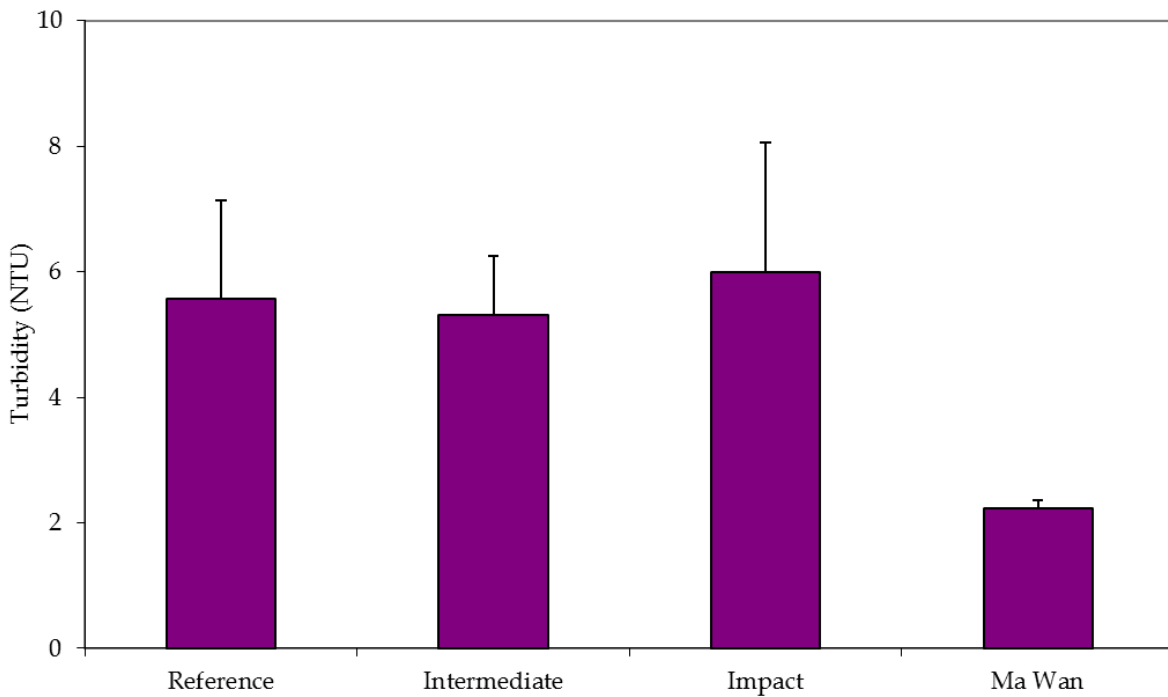


Figure 2: Levels of Turbidity (NTU; mean + SD) recorded from Water Quality Monitoring during Capping of ESC CMPs in February 2015.

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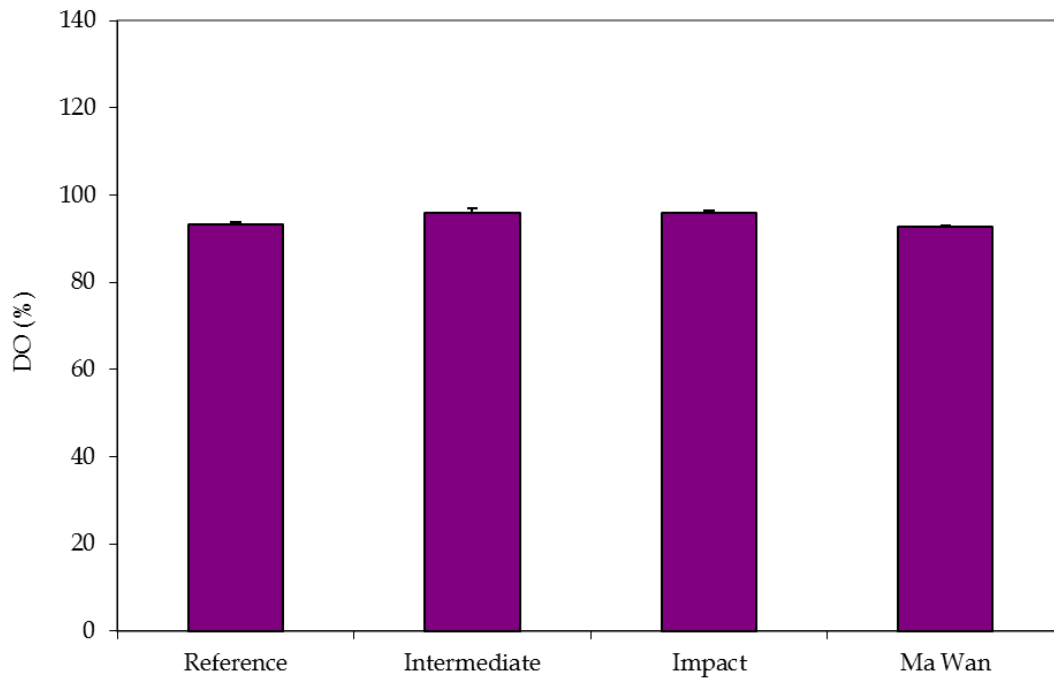


Figure 3: Level of Dissolved Oxygen (% saturation; mean + SD) recorded from Water Quality Monitoring during Capping of ESC CMPs in February 2015.

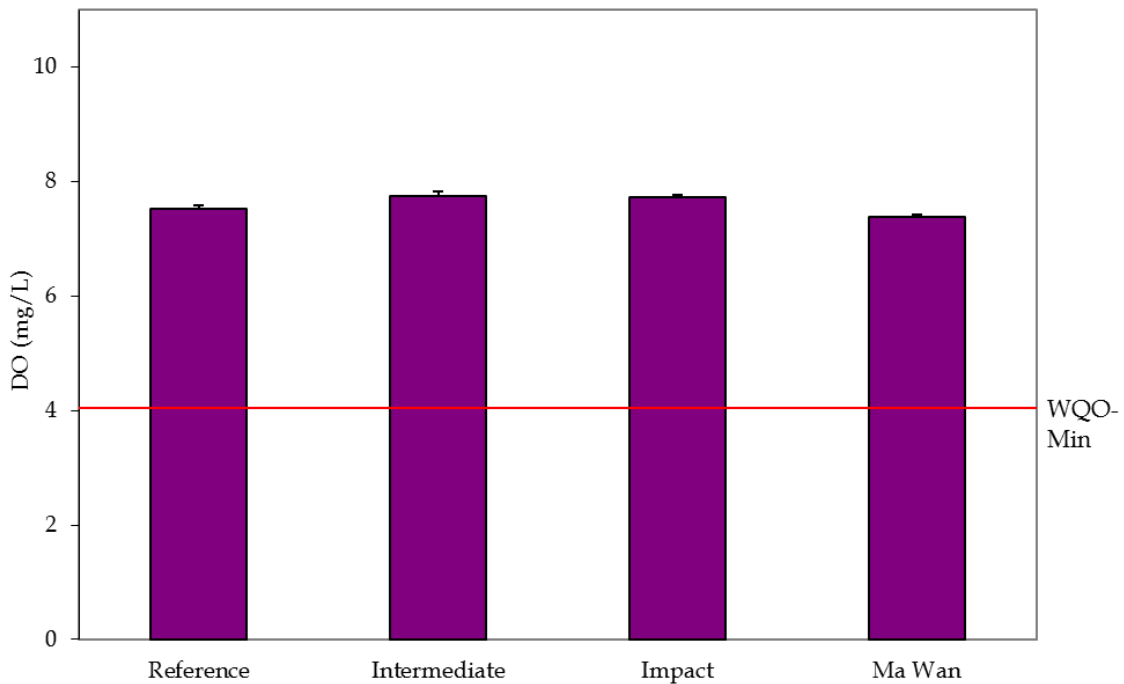


Figure 4: Concentration of Dissolved Oxygen (mg/L; mean + SD) recorded from Water Quality Monitoring during Capping of ESC CMPs in February 2015.

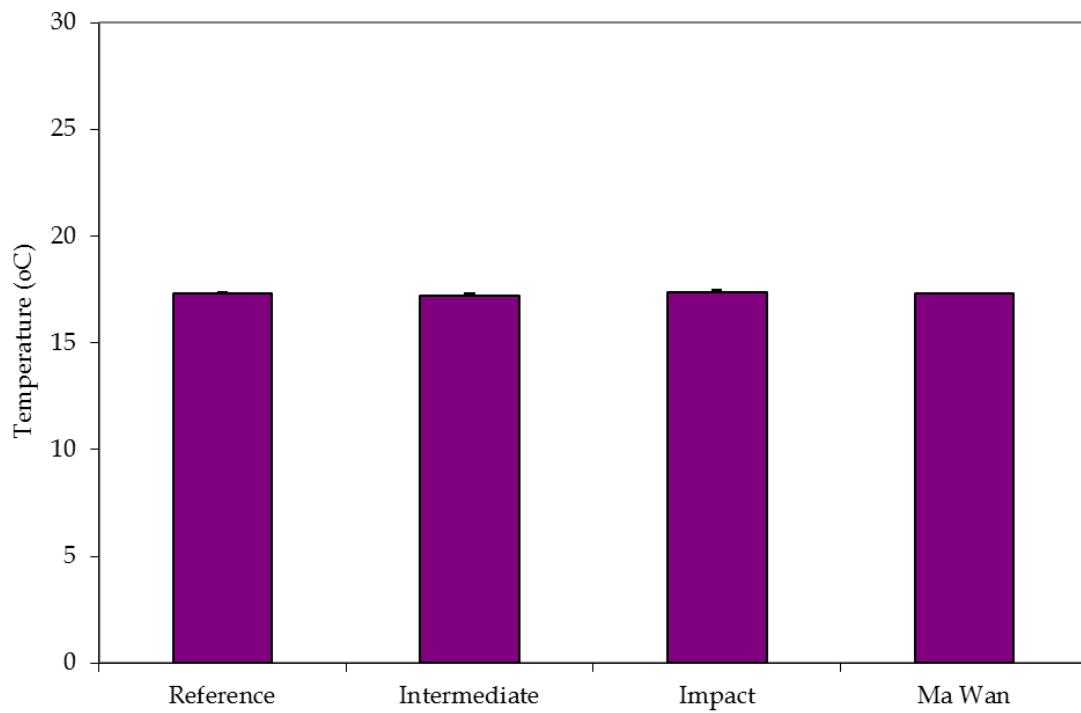


Figure 5: Levels of Temperature (°C; mean + SD) recorded from Water Quality Monitoring during Capping of ESC CMPs in February 2015.

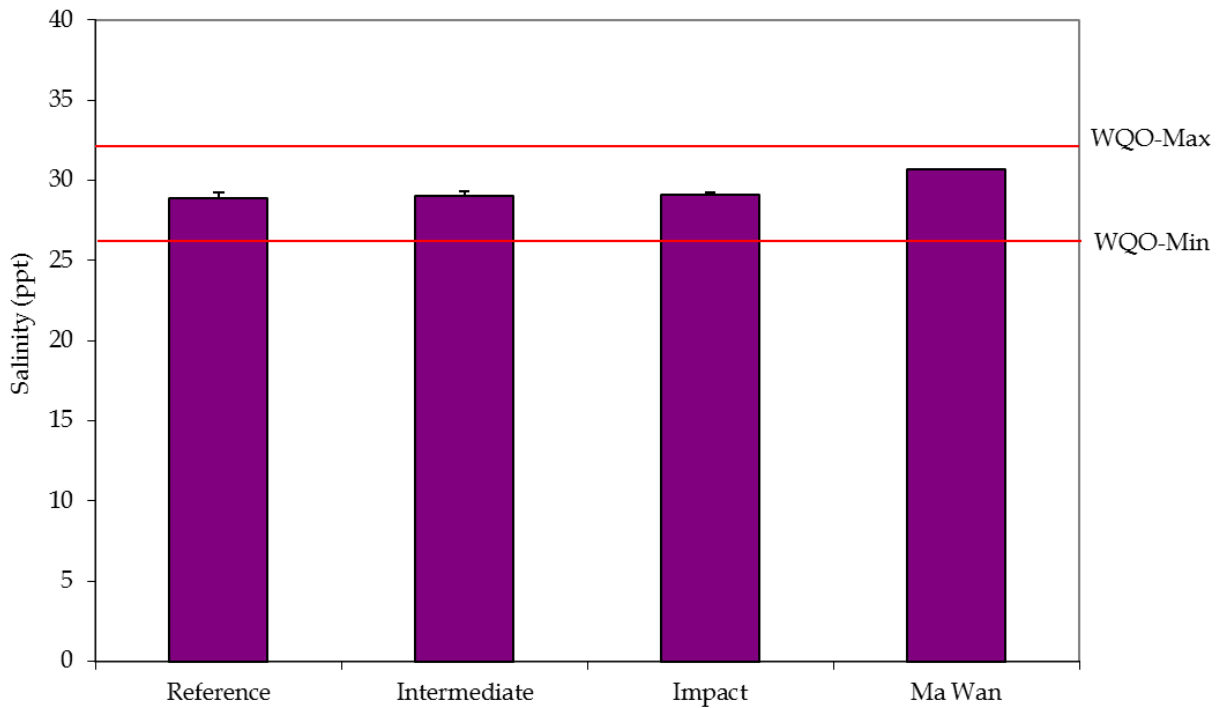


Figure 6: Levels of Salinity (ppt; mean + SD) recorded from Water Quality Monitoring during Capping of ESC CMPs in February 2015.

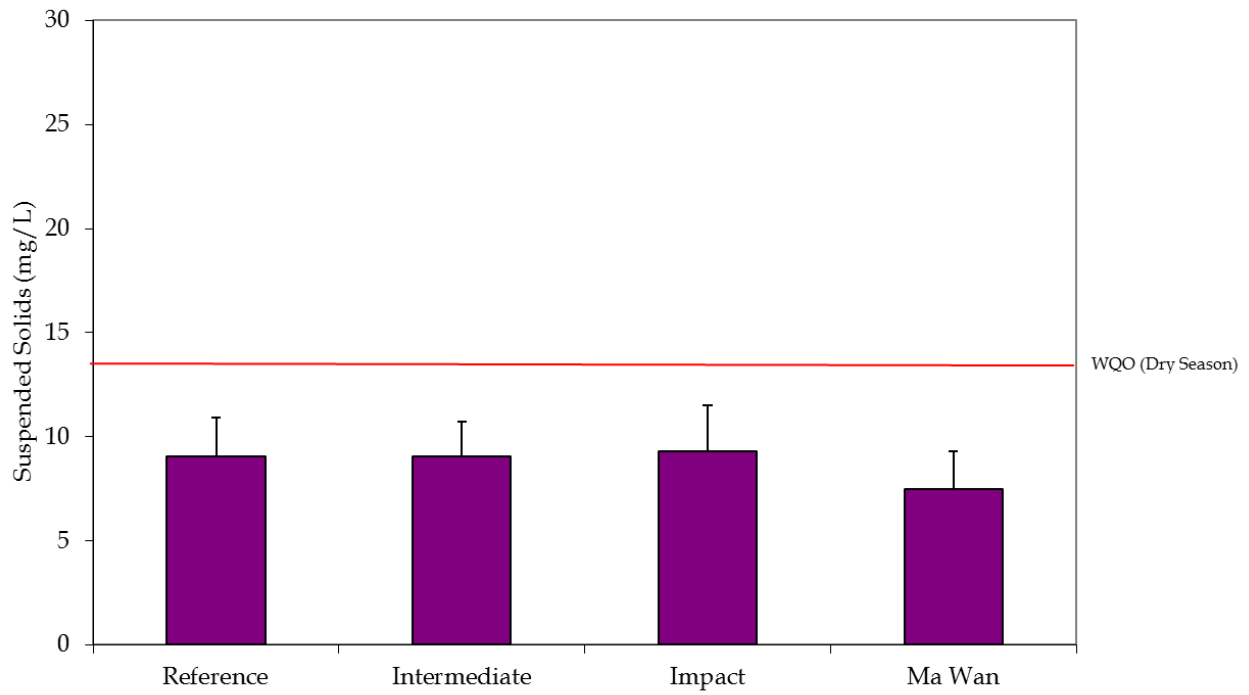


Figure 7: Concentrations of Suspended Solids (mg/L; mean + SD) recorded from Water Quality Monitoring during Capping of ESC CMPs in February 2015.

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**Pit Specific Sediment Chemistry for Metal and Metalloid Contaminants at CMP 2
January 2015**

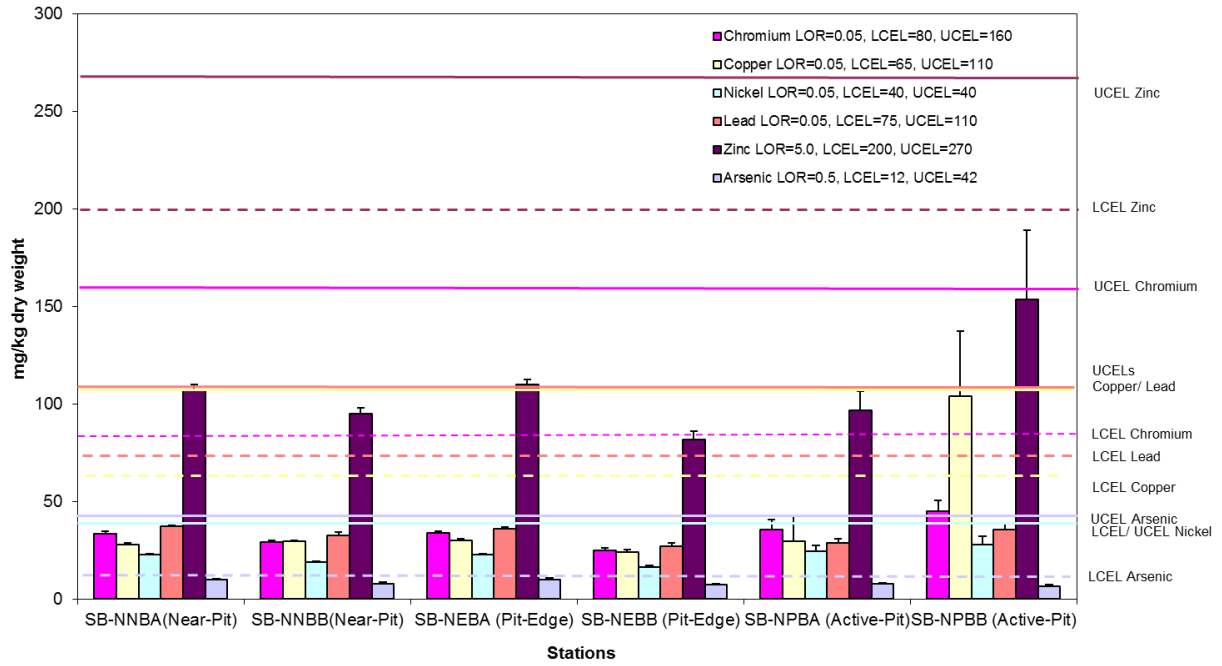


Figure 8: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 2 in January 2015.

**Pit Specific Sediment Chemistry for Metal Contaminants at CMP 2
January 2015**

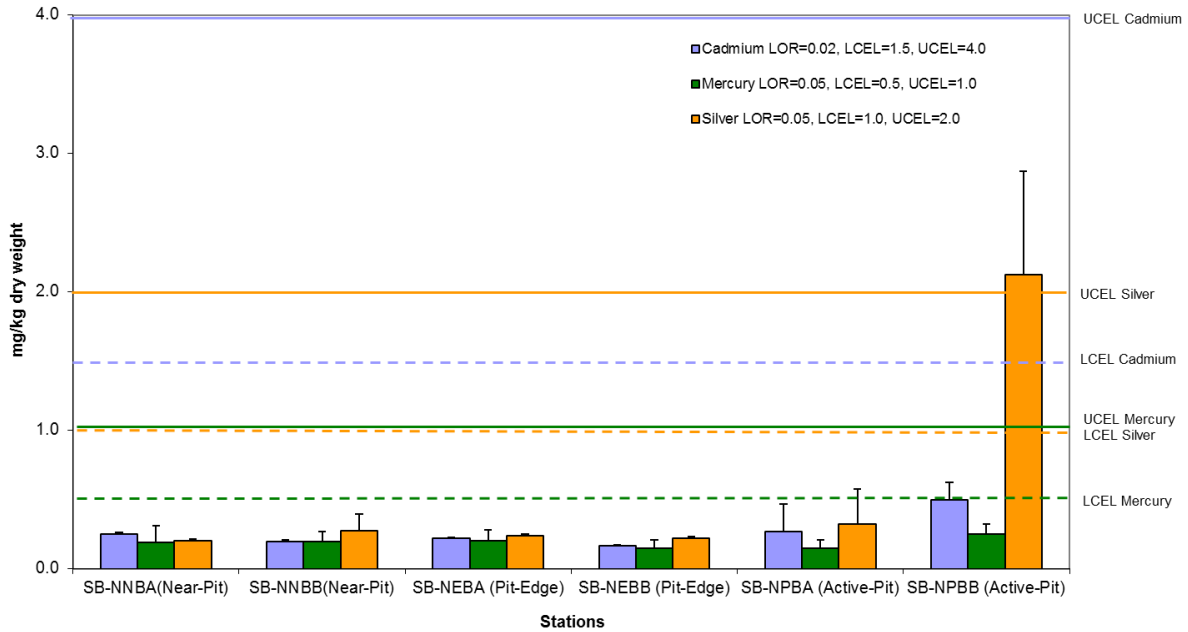


Figure 9: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 2 in January 2015.

**Pit Specific Sediment Chemistry for Total Organic Carbon (TOC) at CMP 2
January 2015**

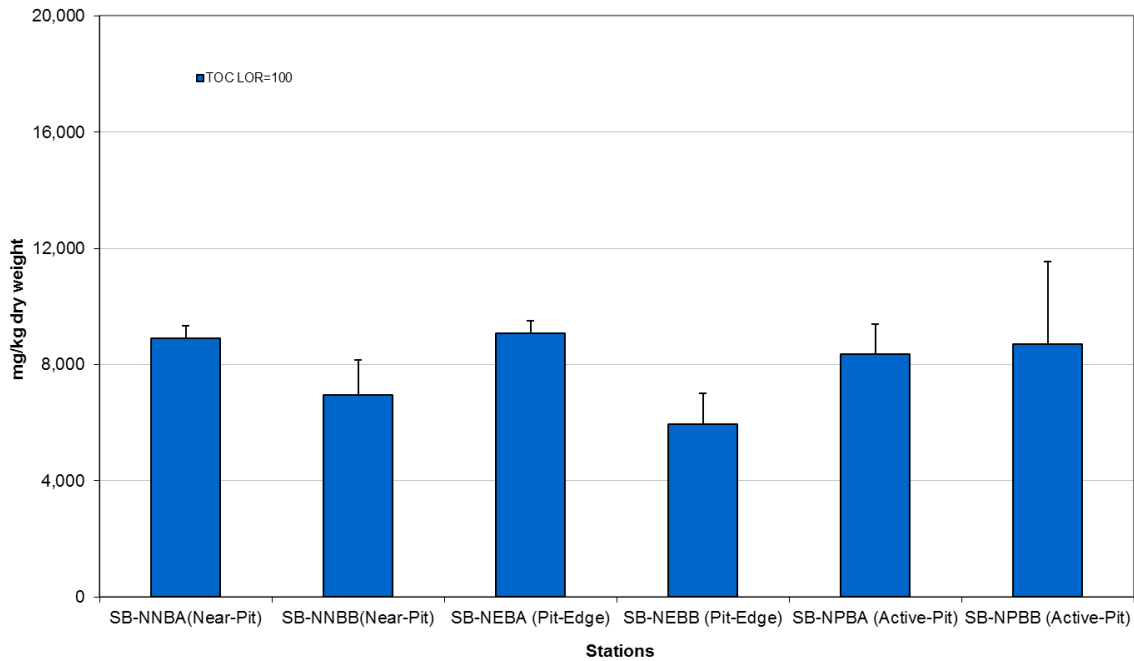


Figure 10: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 2 in January 2015.

**Pit Specific Sediment Chemistry for Tributyltin (TBT) at CMP 2
January 2015**

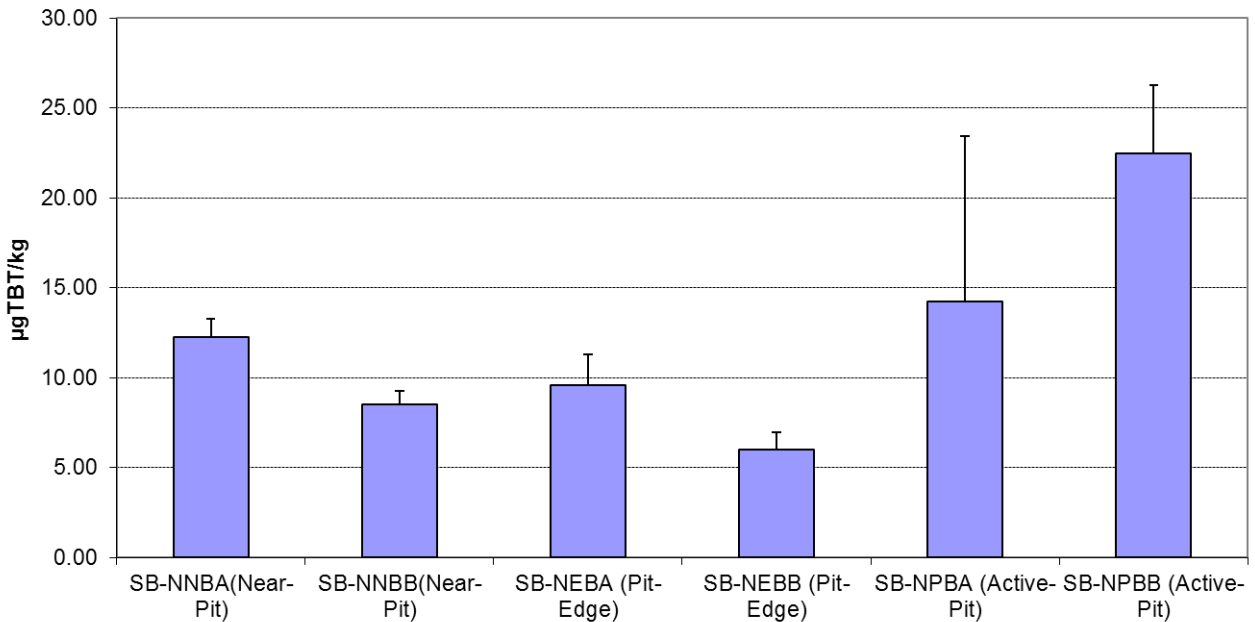


Figure 11: Concentration of Tributyltin ($\mu\text{g TBT/kg}$; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* of CMP 2 in January 2015.

Pit Specific Sediment Chemistry for Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (PAHs) at CMP 2 in January 2015

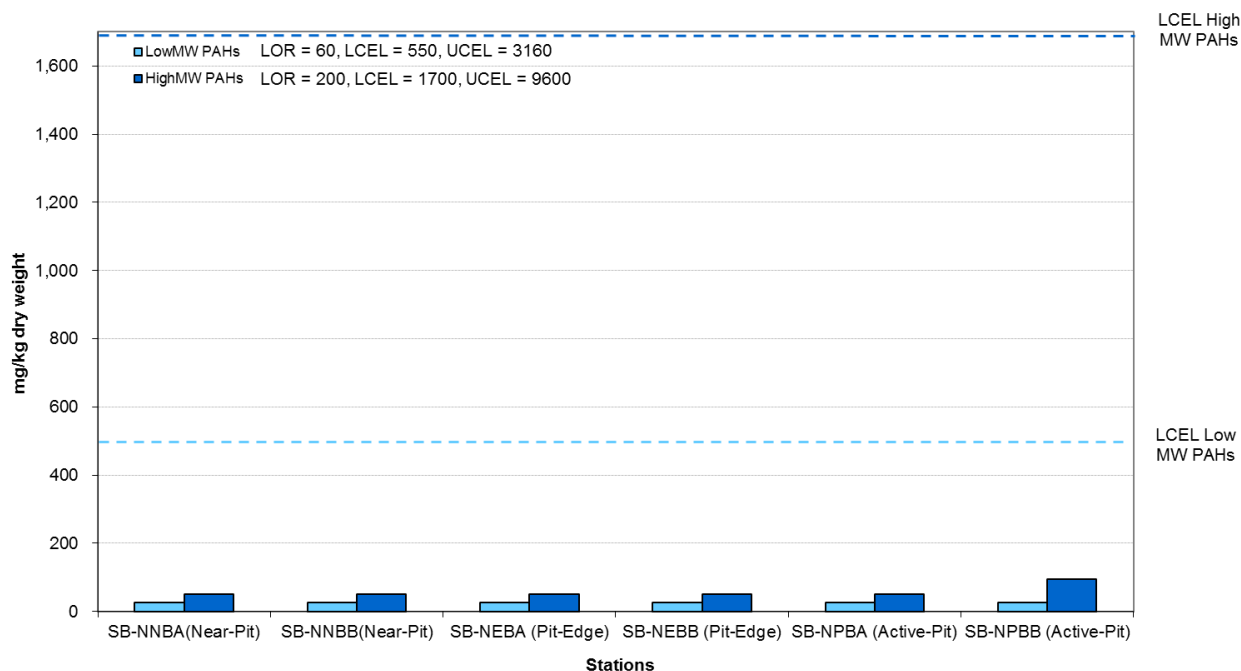


Figure 12: Concentration of Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 2 in January 2015.

Pit Specific Sediment Chemistry for Metal and Metalloid Contaminants at CMP 2 February 2015

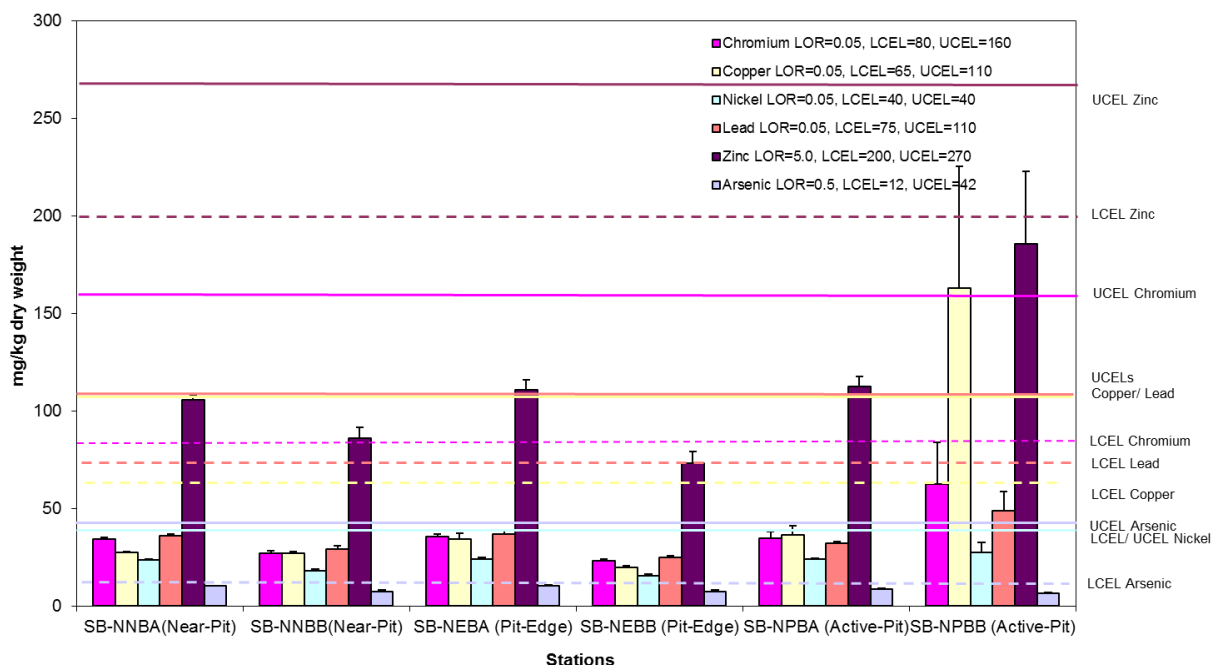


Figure 13: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 2 in February 2015.

**Pit Specific Sediment Chemistry for Metal Contaminants at CMP 2
February 2015**

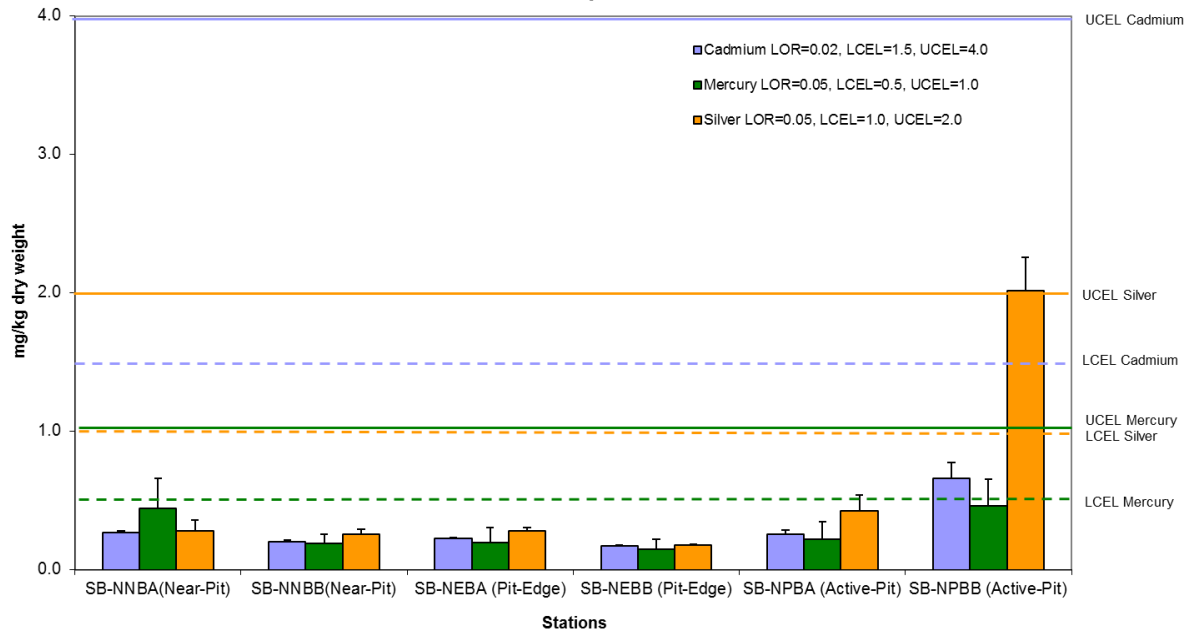


Figure 14: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 2 in February 2015.

**Pit Specific Sediment Chemistry for Total Organic Carbon (TOC) at CMP 2
February 2015**

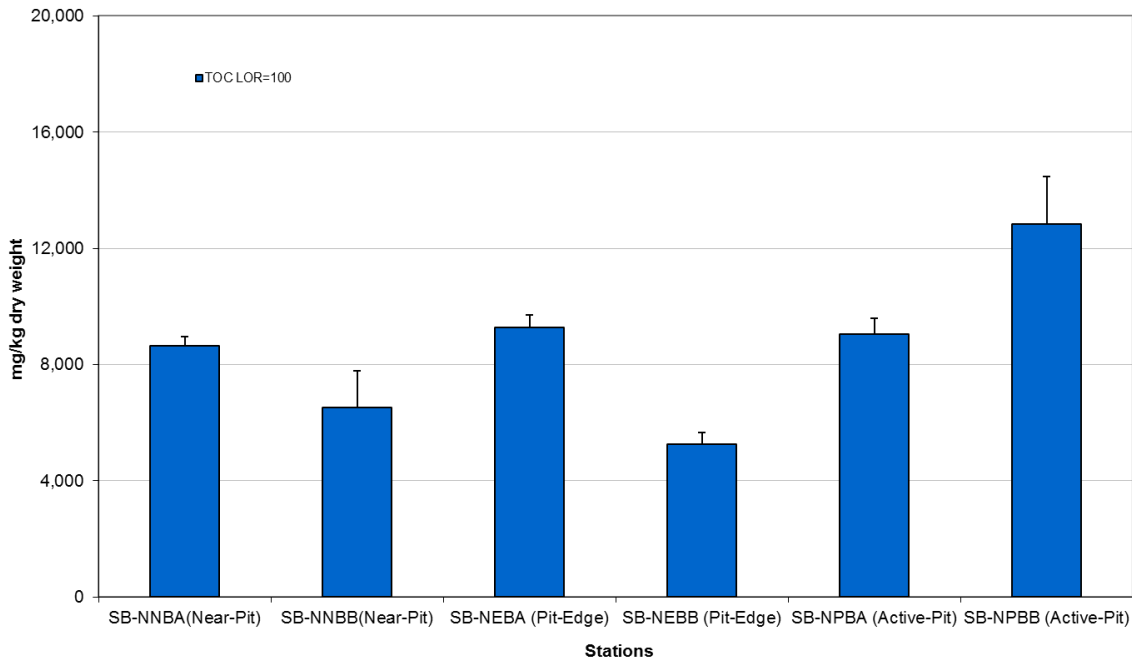


Figure 15: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 2 in February 2015.

**Pit Specific Sediment Chemistry for Tributyltin (TBT) at CMP 2
February 2015**

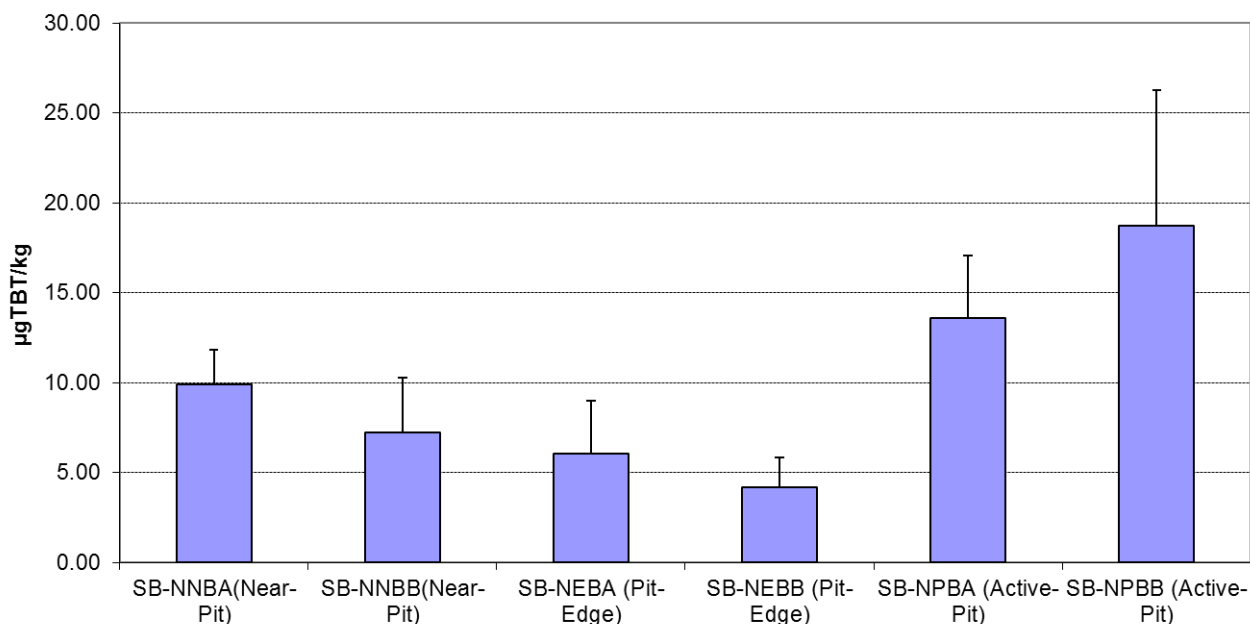


Figure 16: Concentration of Tributyltin ($\mu\text{g TBT/kg}$; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* of CMP 2 in February 2015.

Pit Specific Sediment Chemistry for Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (PAHs) at CMP 2 in February 2014

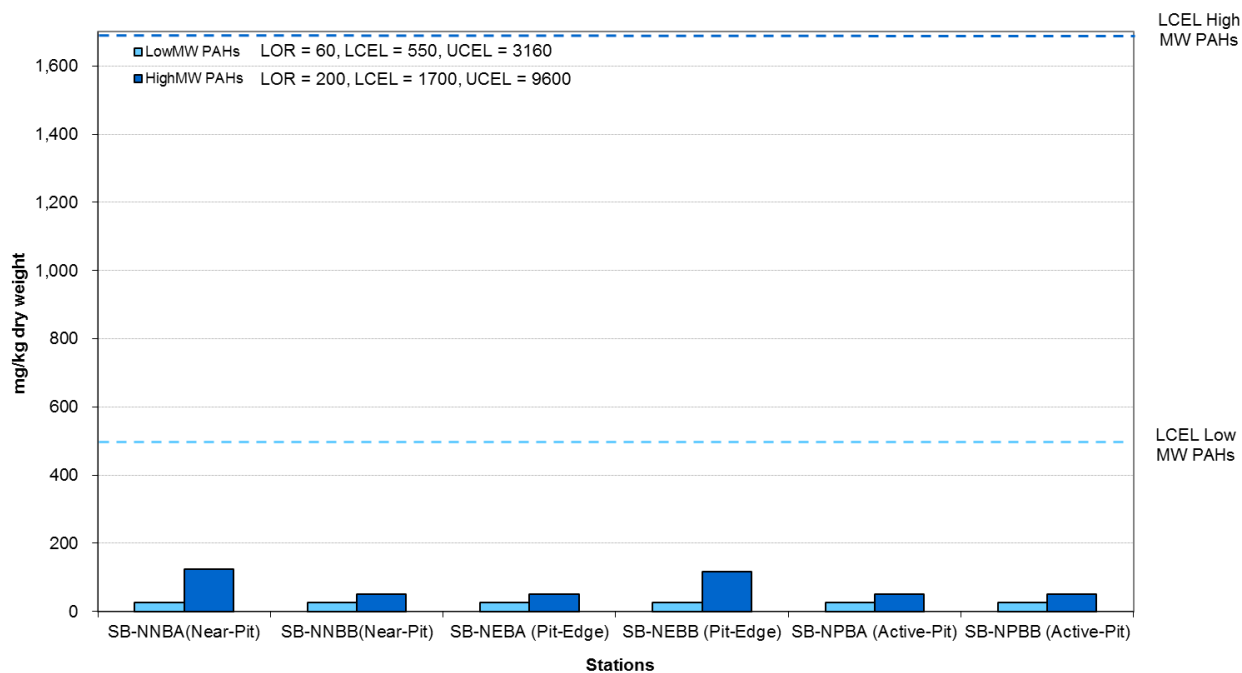


Figure 17: Concentration of Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (mg/kg dry weight ; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 2 in February 2015.

**Routine Water Quality Monitoring Results for Metals
January 2015**

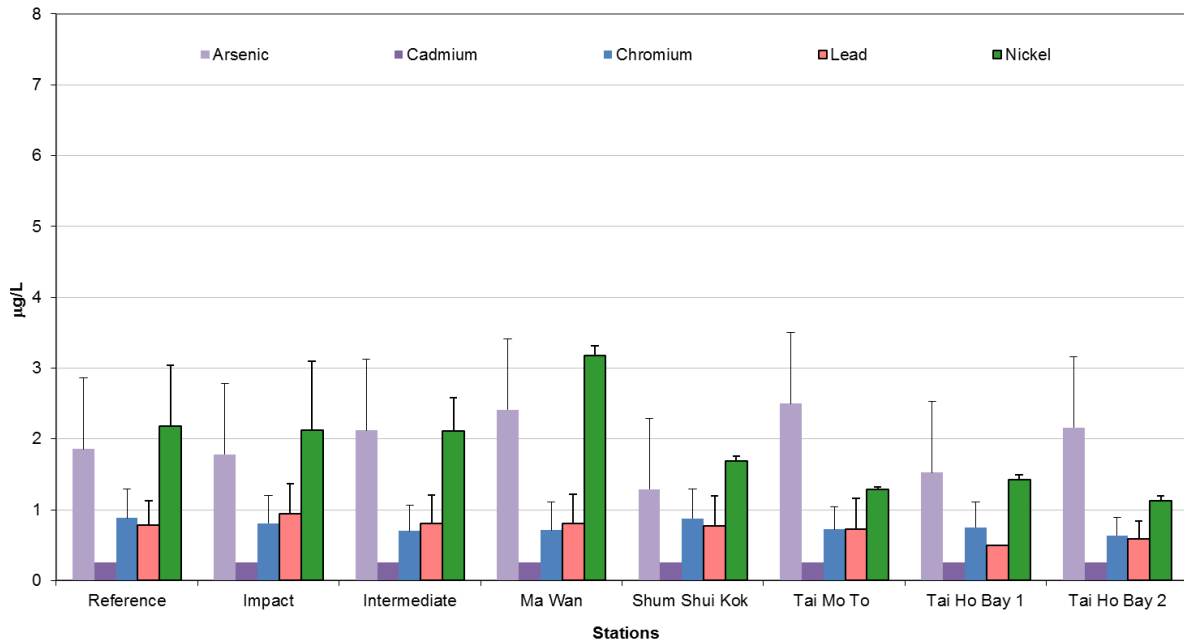


Figure 18: Concentration of Arsenic, Chromium, Lead, Nickel (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in January 2015.

**Routine Water Quality Monitoring Results for Metals
January 2015**

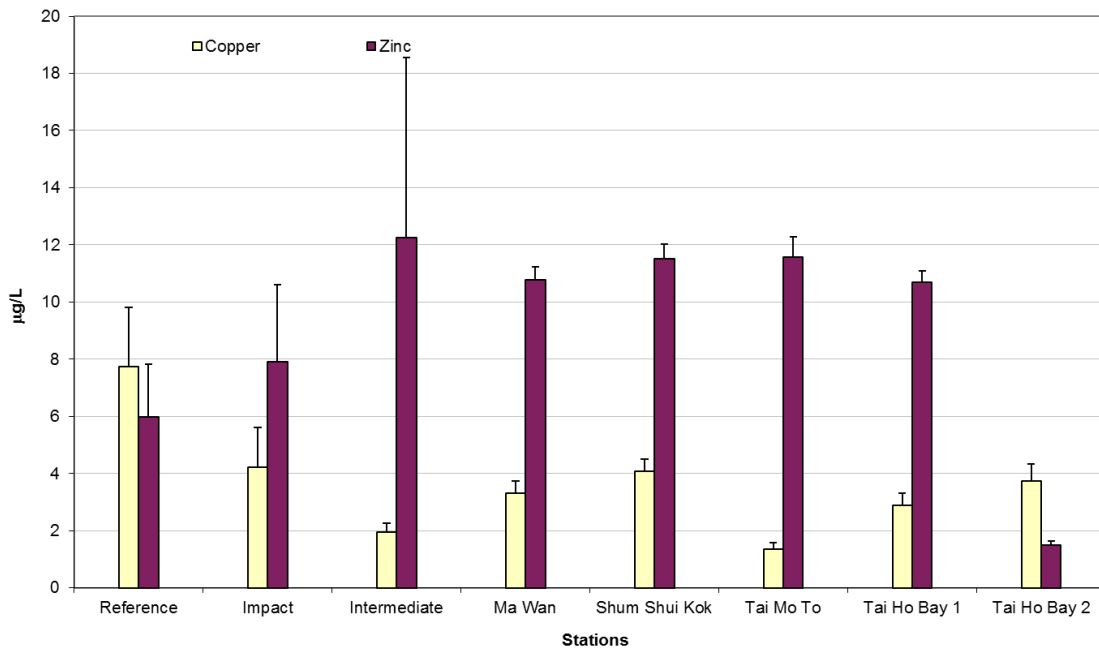


Figure 19: Concentration of Copper and Zinc (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in January 2015.

**Routine Water Quality Monitoring Results for Nutrients
January 2015**

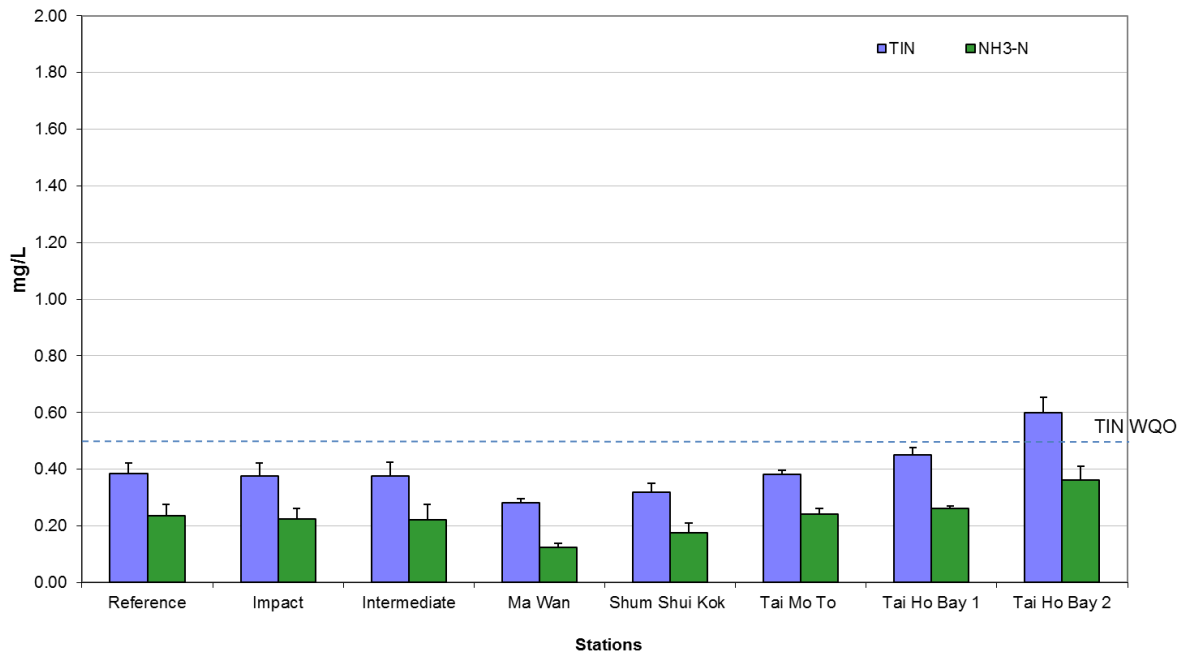


Figure 20: Concentration of Total Inorganic Nitrogen and NH₃-N (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in January 2015.

**Routine Water Quality Monitoring Results for Biochemical Oxygen Demand (BOD₅)
January 2015**

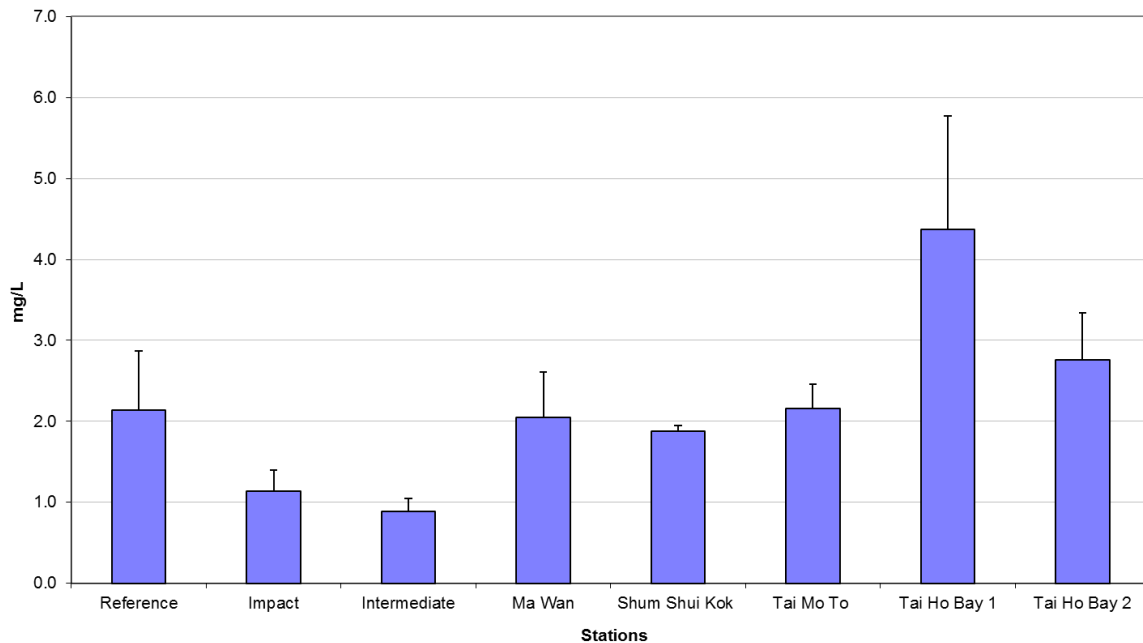


Figure 21: Level of Biochemical Oxygen Demand (BOD₅; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in January 2015.

**Routine Water Quality Monitoring for Suspended Solids
January 2015**

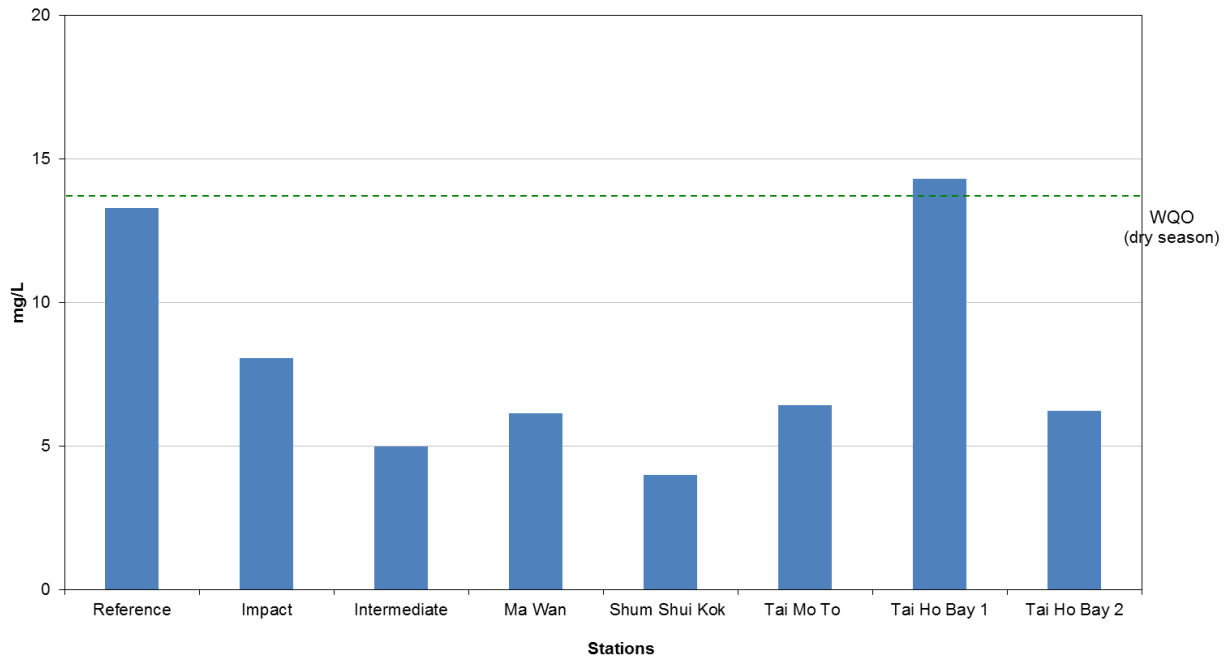


Figure 22: Concentration of Suspended Solids (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in January 2015.

Routine Water Quality Monitoring for CMP 2 - February 2015

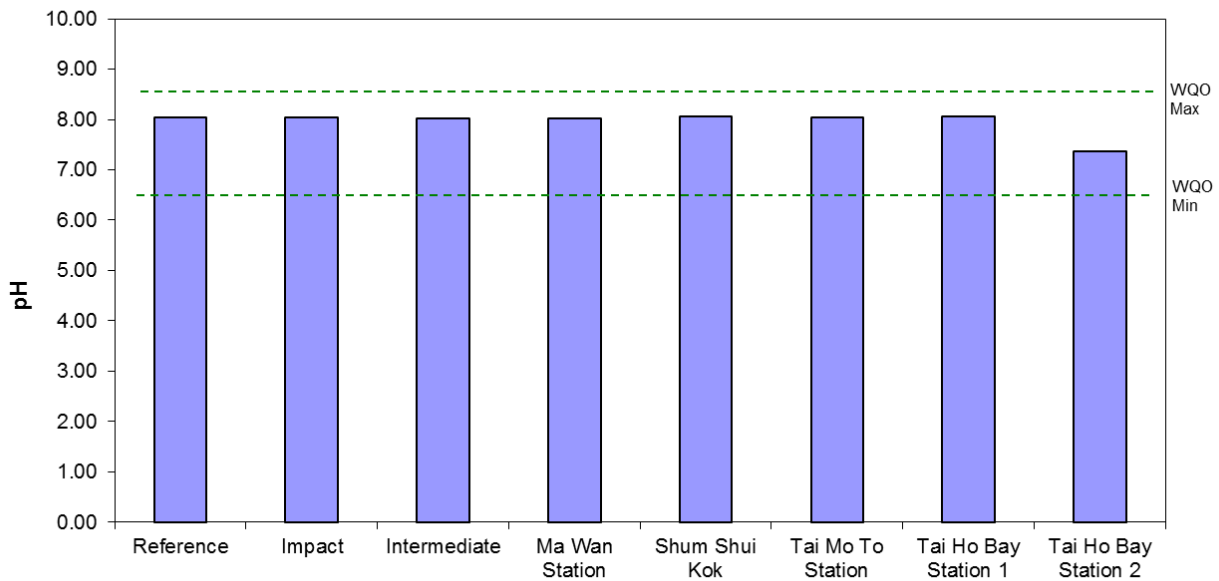


Figure 23: Level of pH recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in February 2015.

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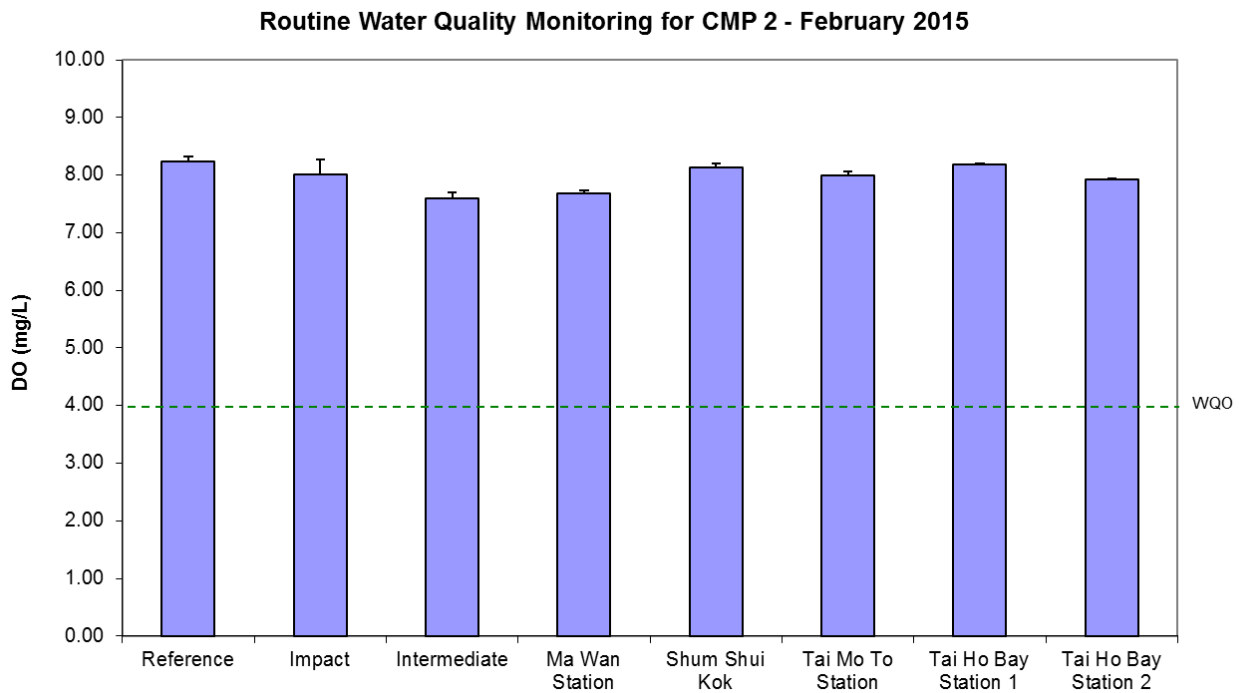


Figure 24: Concentration of Dissolved Oxygen (mg/L; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in February 2015.

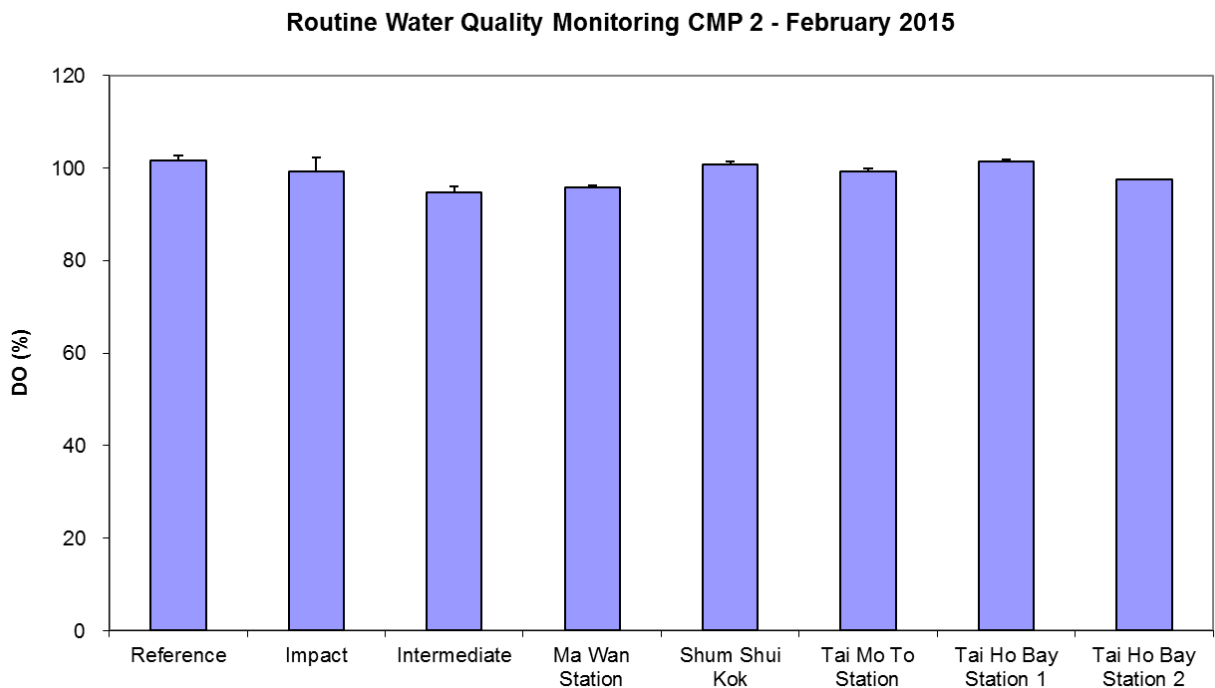


Figure 25: Level of Dissolved Oxygen (% saturation; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in February 2015.

Routine Water Quality Monitoring for CMP 2 - February 2015

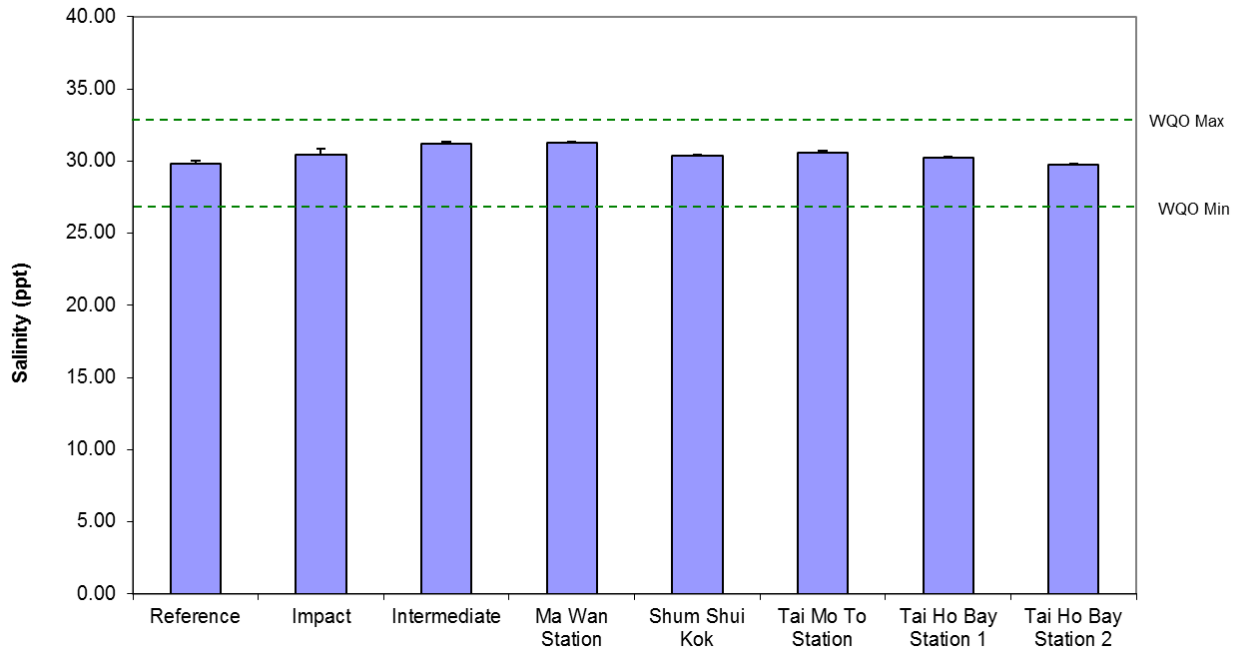


Figure 26: Level of Salinity (ppt; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in February 2015.

Routine Water Quality Monitoring for CMP 2 - February 2015

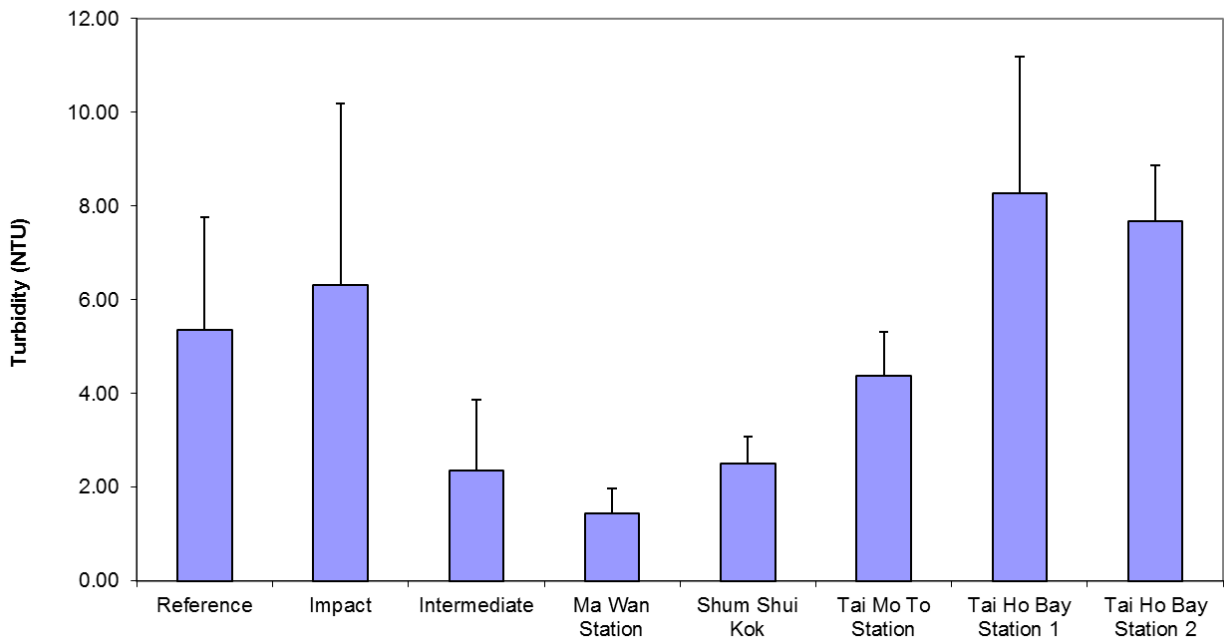


Figure 27: Level of Turbidity (NTU; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in February 2015.

**Routine Water Quality Monitoring Results for Metals
February 2015**

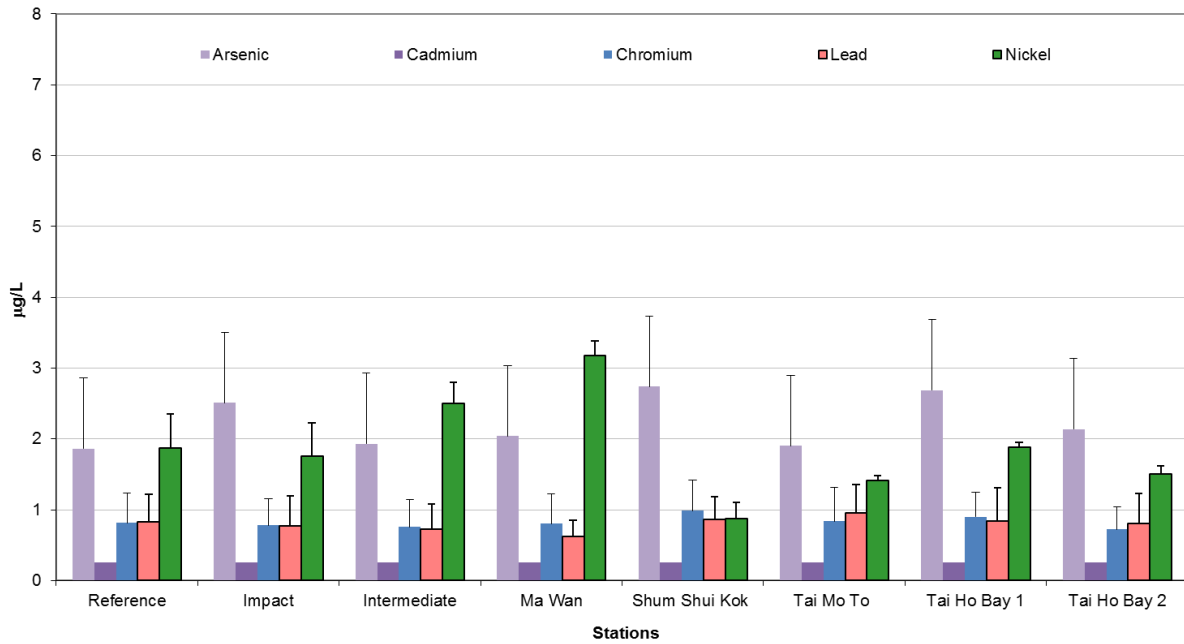


Figure 28: Concentration of Arsenic, Chromium, Lead, Nickel (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in February 2015.

**Routine Water Quality Monitoring Results for Metals
February 2015**

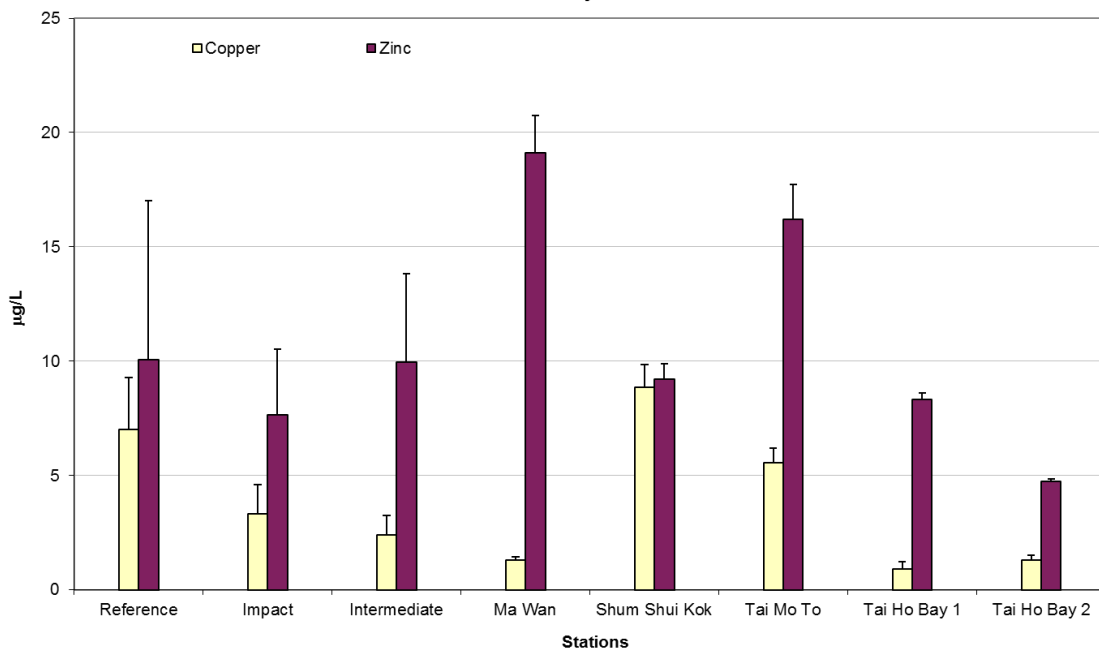


Figure 29: Concentration of Copper and Zinc (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in February 2015.

**Routine Water Quality Monitoring Results for Nutrients
February 2015**

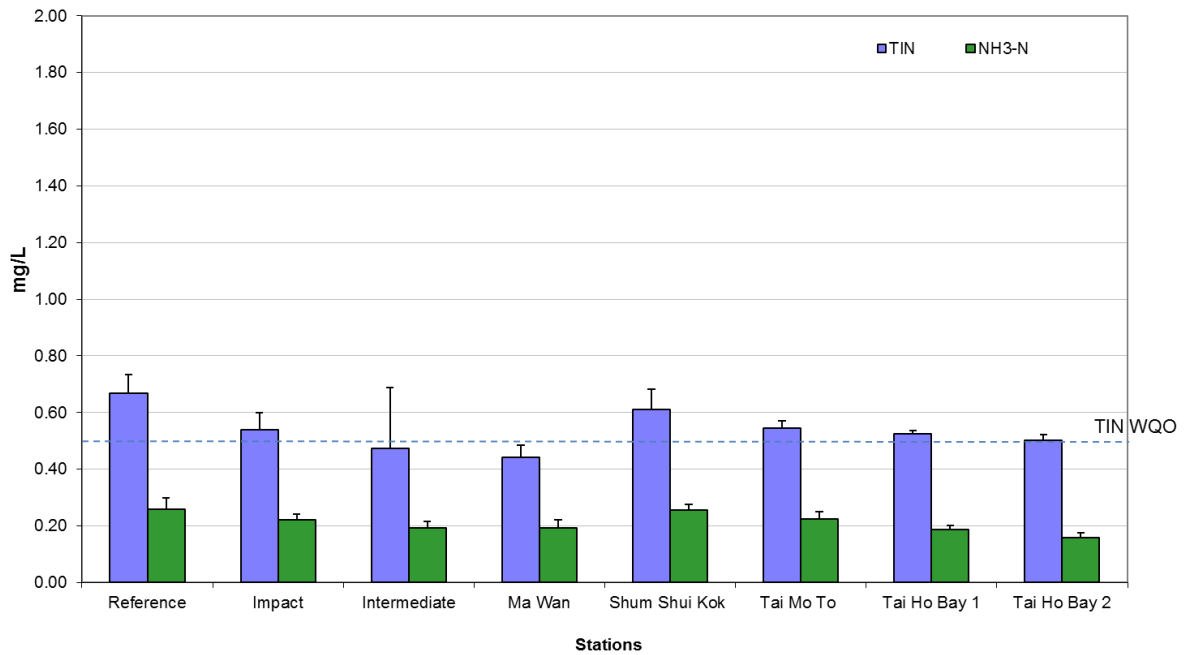


Figure 30: Concentration of Total Inorganic Nitrogen and NH₃-N (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in February 2015.

**Routine Water Quality Monitoring Results for Biochemical Oxygen Demand (BOD₅)
February 2015**

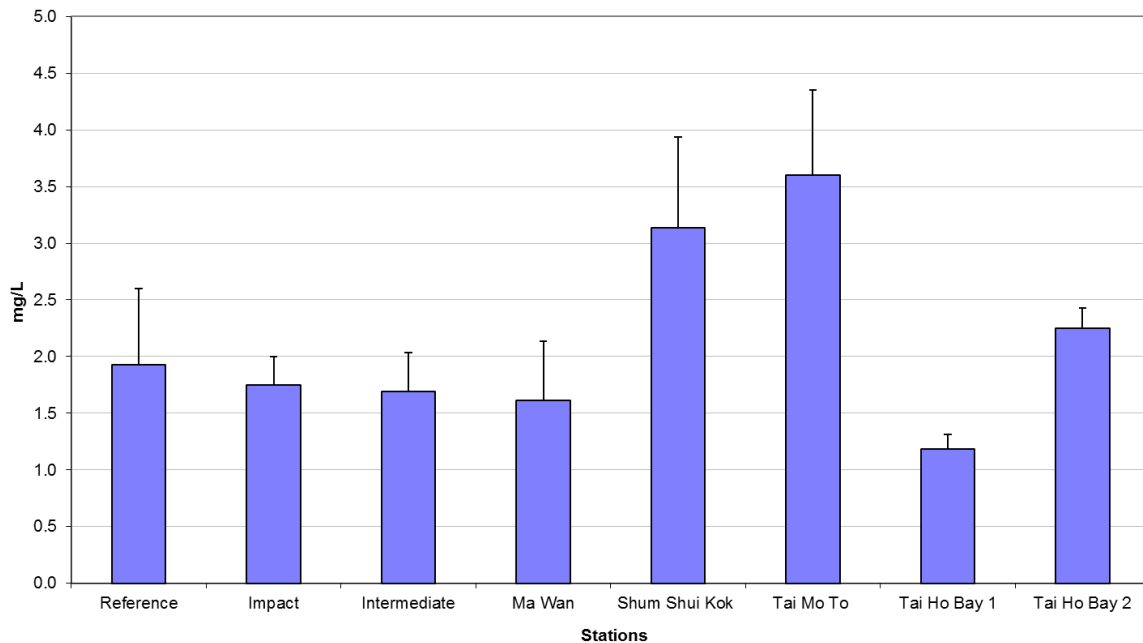


Figure 31: Level of Biochemical Oxygen Demand (BOD₅; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in February 2015.

**Routine Water Quality Monitoring for Suspended Solids
February 2015**

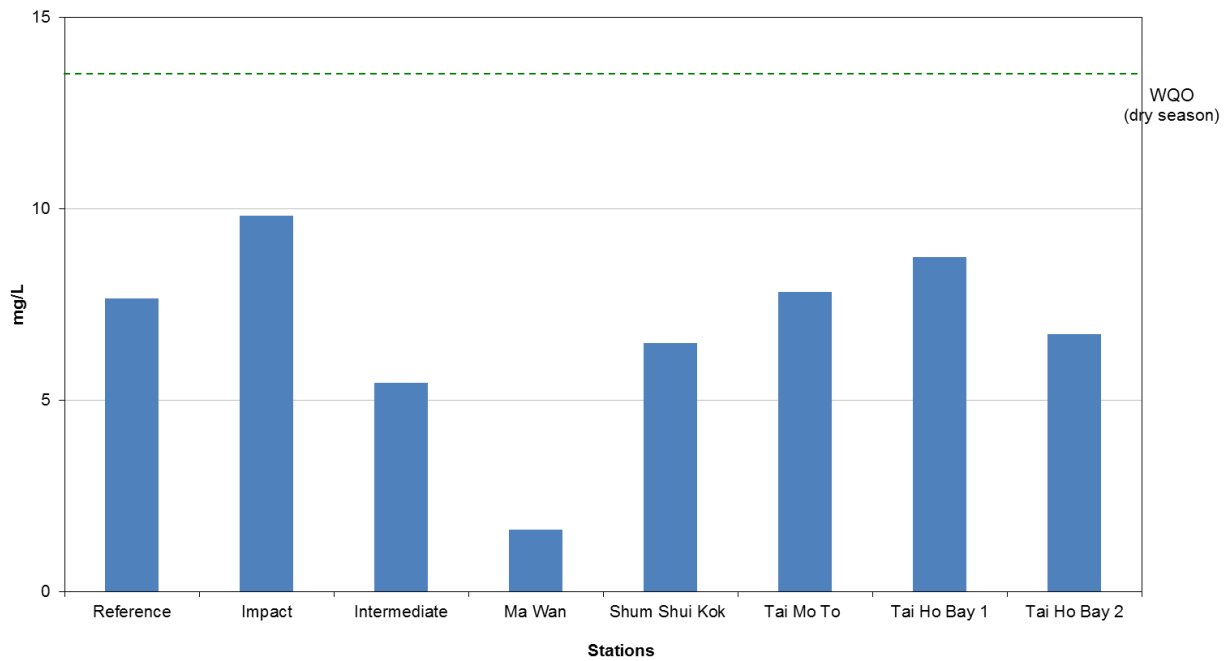


Figure 32: Concentration of Suspended Solids (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in February 2015.

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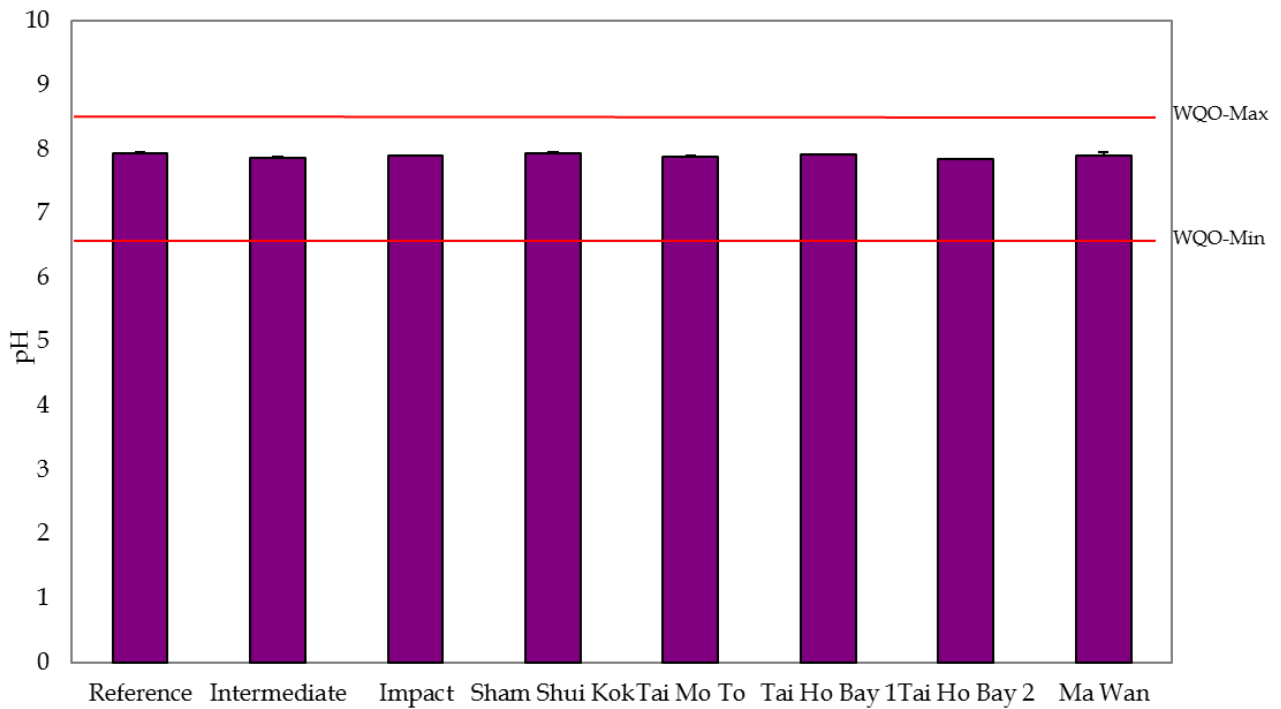


Figure 33: Levels of pH (mean + SD) recorded from Water Quality Monitoring during Capping of SB CMP 1 in February 2015.

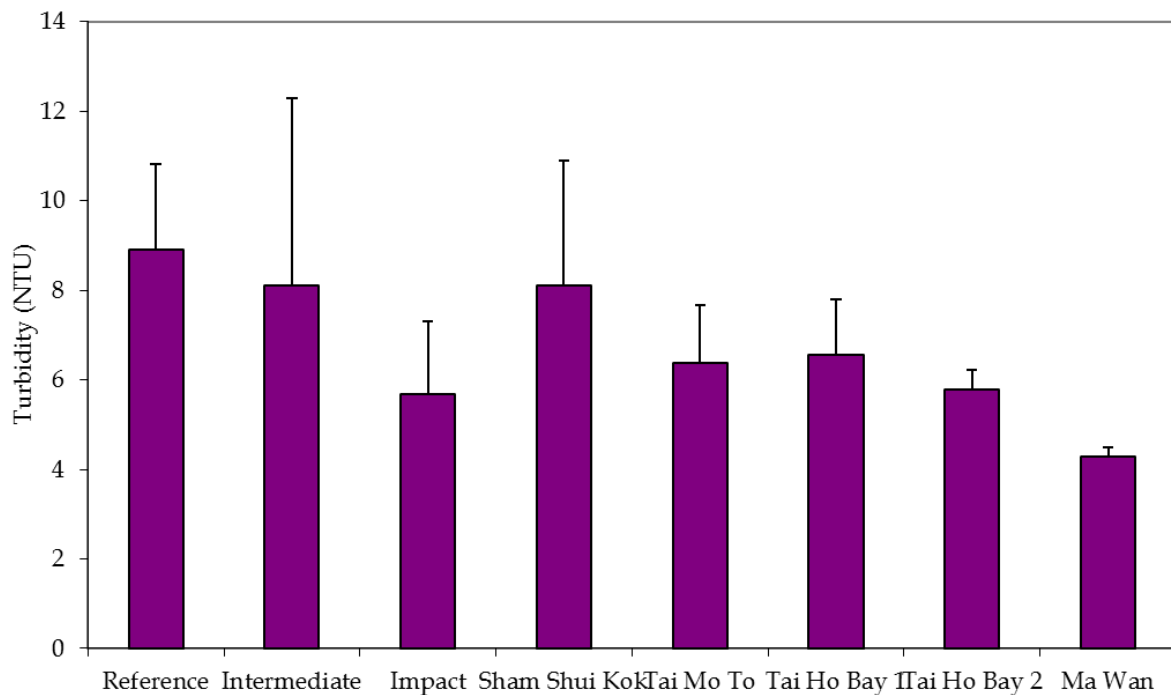


Figure 34: Levels of Turbidity (NTU; mean + SD) recorded from Water Quality Monitoring during Capping of SB CMP 1 in February 2015.

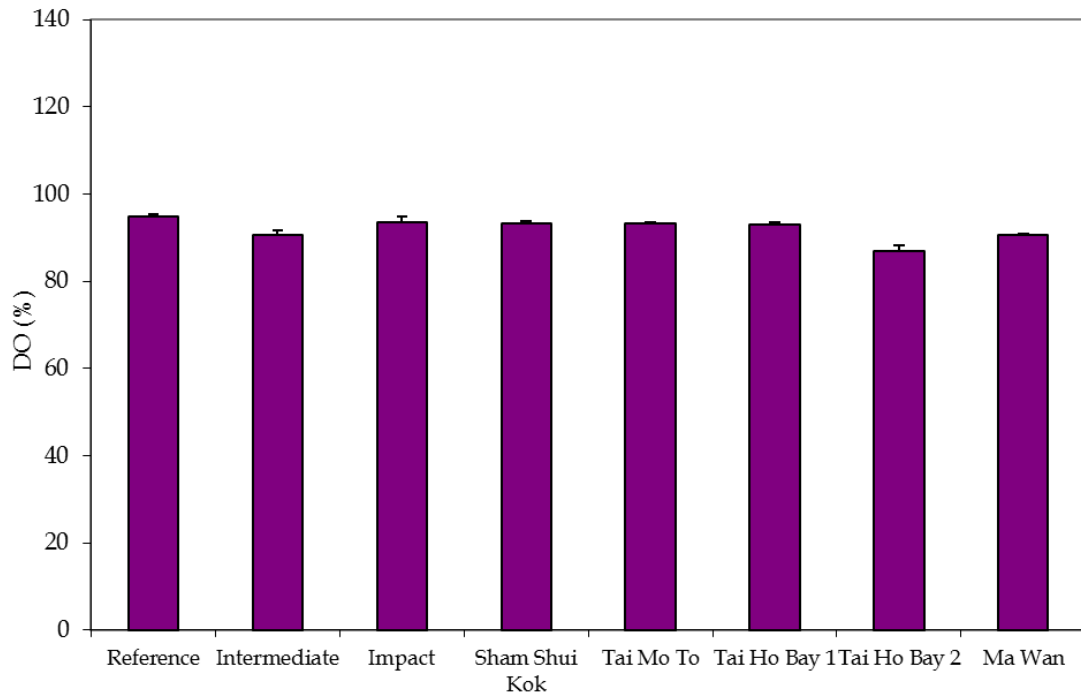


Figure 35: Level of Dissolved Oxygen (% saturation; mean + SD) recorded from Water Quality Monitoring during Capping of SB CMP 1 in February 2015.

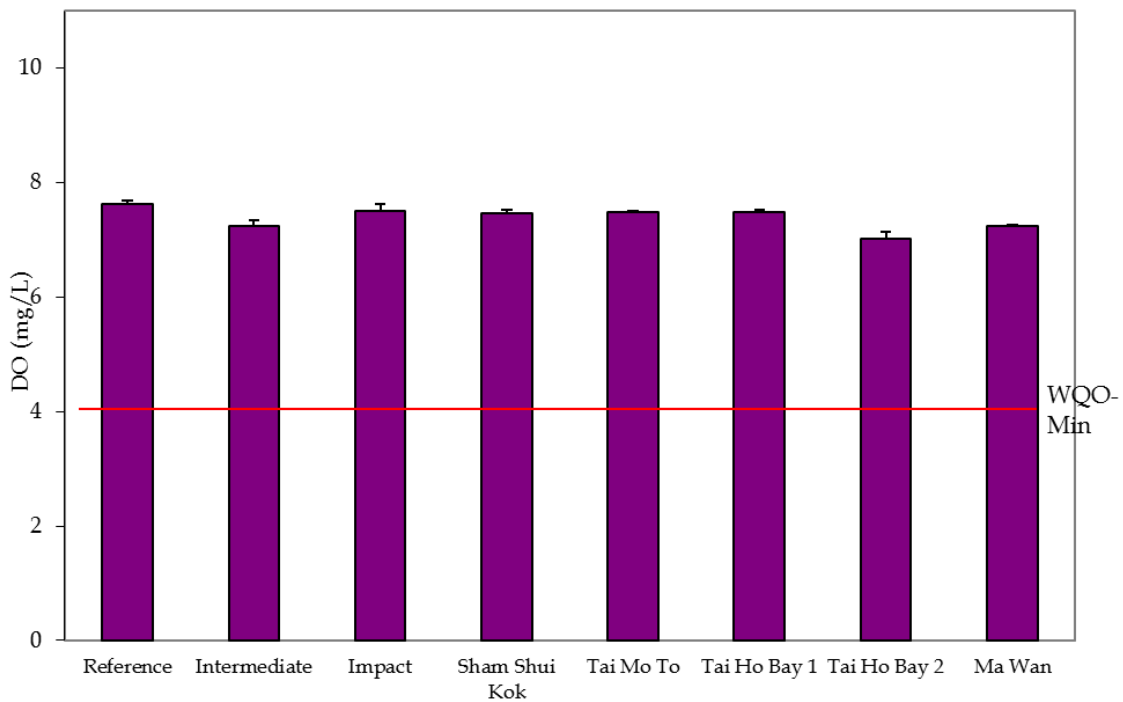


Figure 36: Concentration of Dissolved Oxygen (mg/L; mean + SD) recorded from Water Quality Monitoring during Capping of SB CMP 1 in February 2015.

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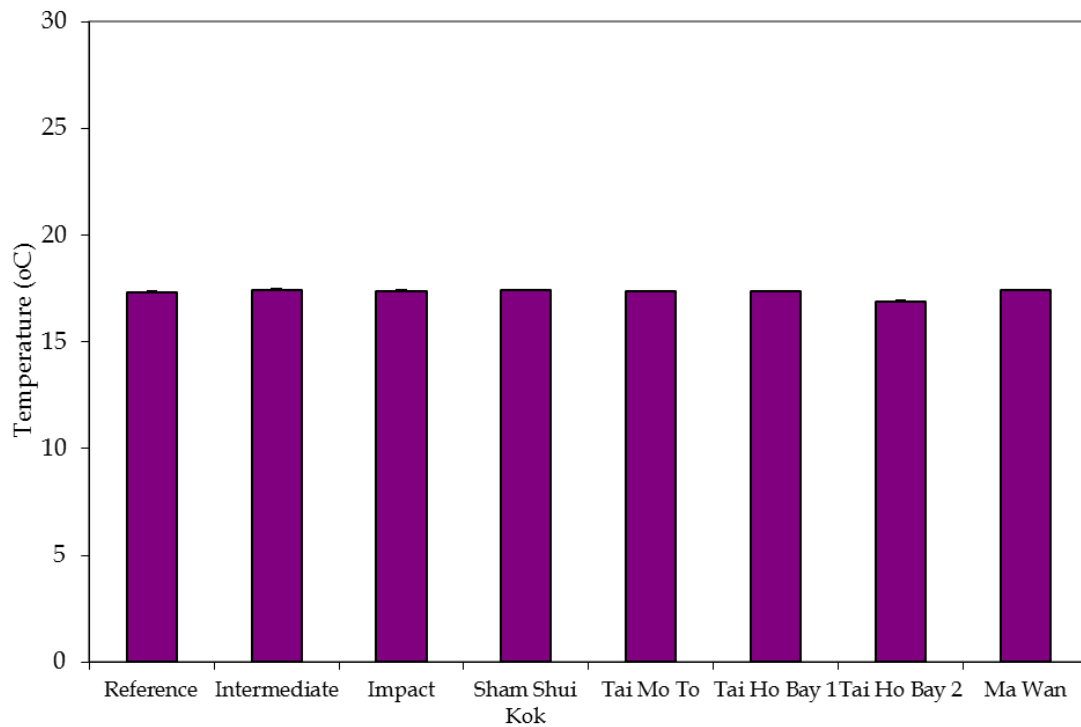


Figure 37: Levels of Temperature (°C ; mean + SD) recorded from Water Quality Monitoring during Capping of SB CMP 1 in February 2015.

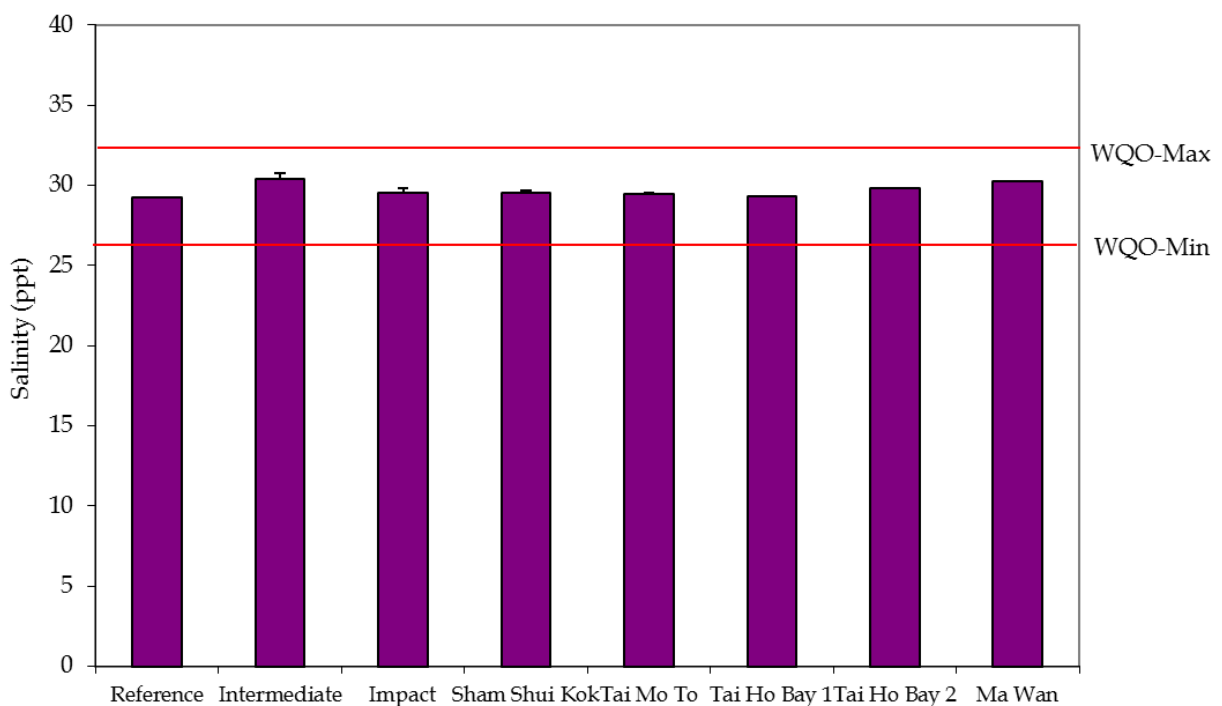


Figure 38: Levels of Salinity (ppt; mean + SD) recorded from Water Quality Monitoring during Capping of SB CMP 1 in February 2015.

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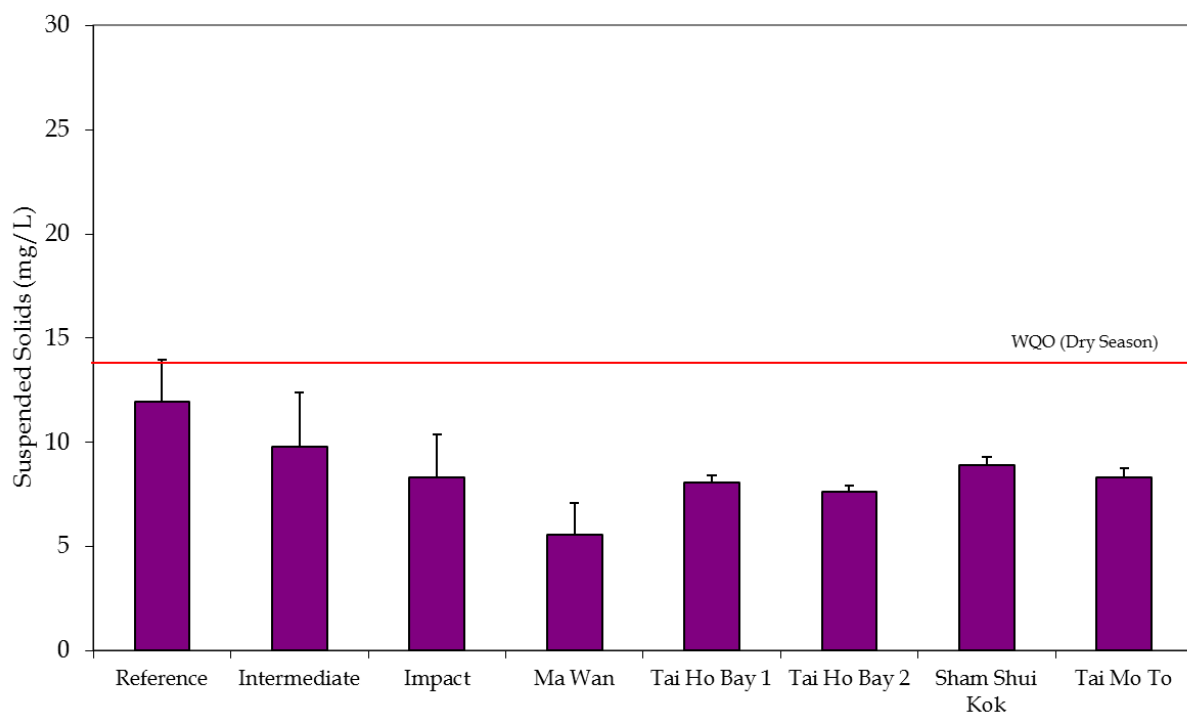


Figure 39: Level of Suspended Solids (mg/L; mean + SD) recorded from Water Quality Monitoring during Capping of SB CMP 1 in February 2015.

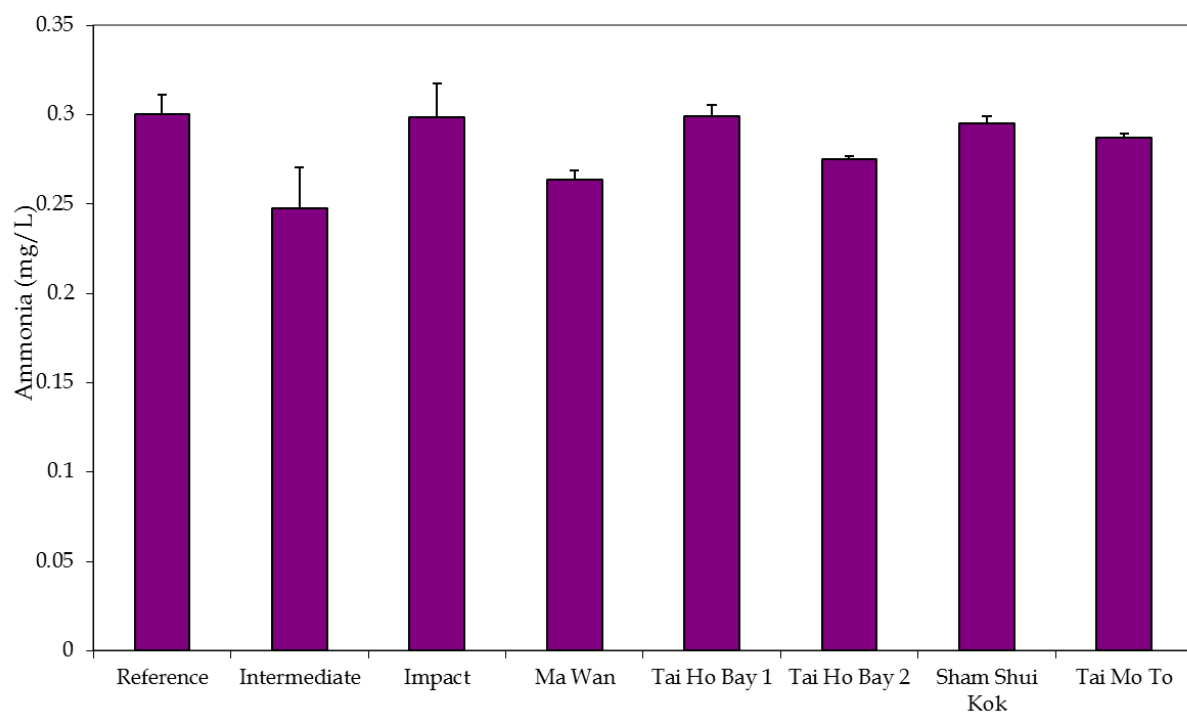


Figure 40: Concentration of Ammonia (mg/L; mean + SD) recorded from Water Quality Monitoring during Capping of SB CMP 1 in February 2015.

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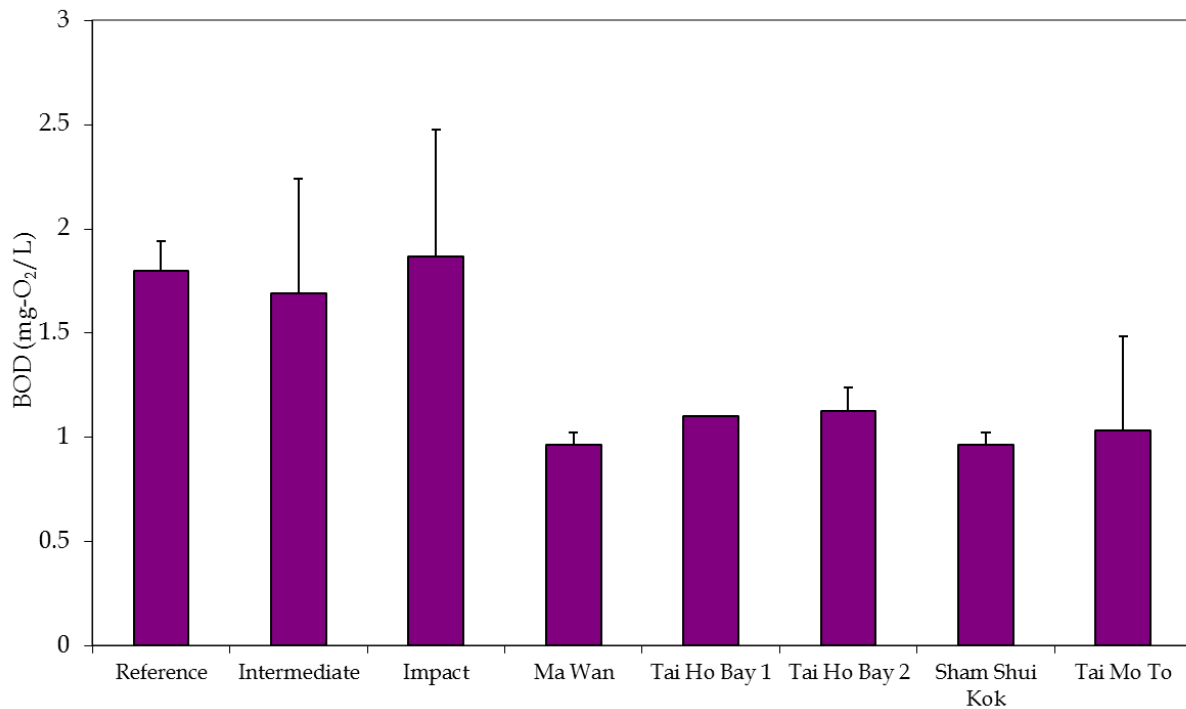


Figure 41: Level of BOD₅ (mg-O₂/L; mean + SD) recorded from Water Quality Monitoring during Capping of SB CMP 1 in February 2015.

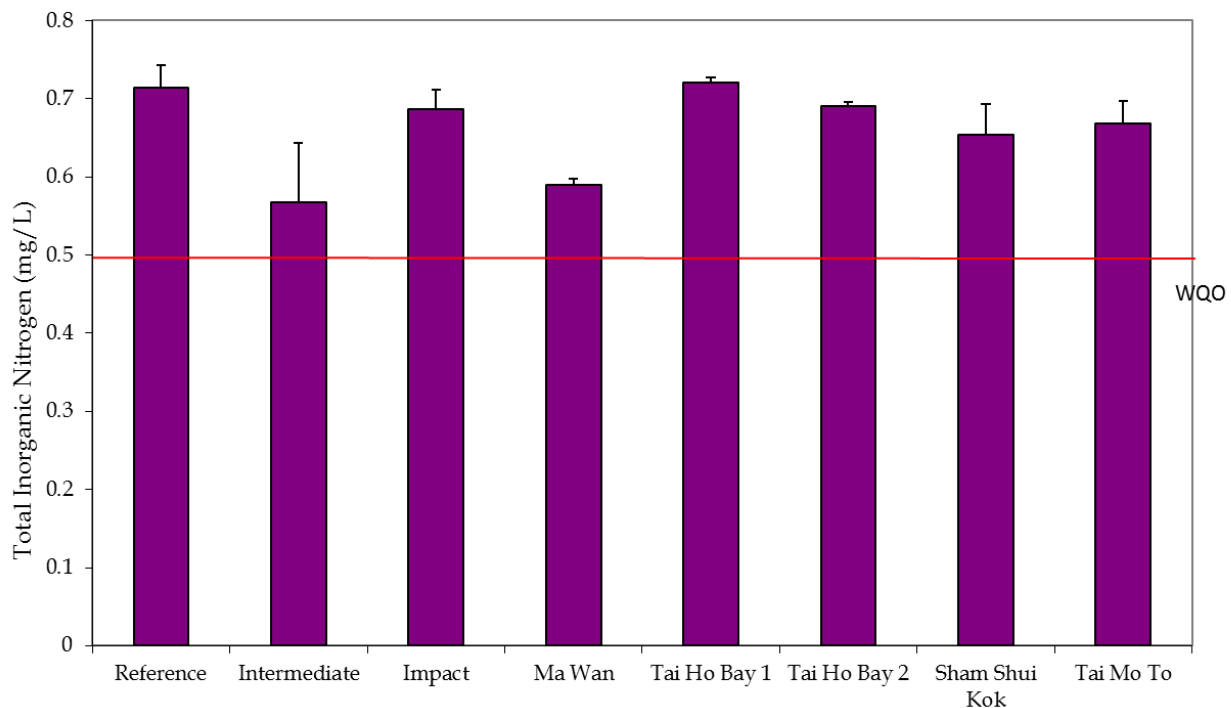


Figure 42: Level of TIN (mg/L; mean + SD) recorded from Water Quality Monitoring during Capping of Capping of SB CMP 1 in February 2015.