

**Pit Specific Sediment Chemistry for Metal and Metalloid Contaminants at CMP 1
October 2014**

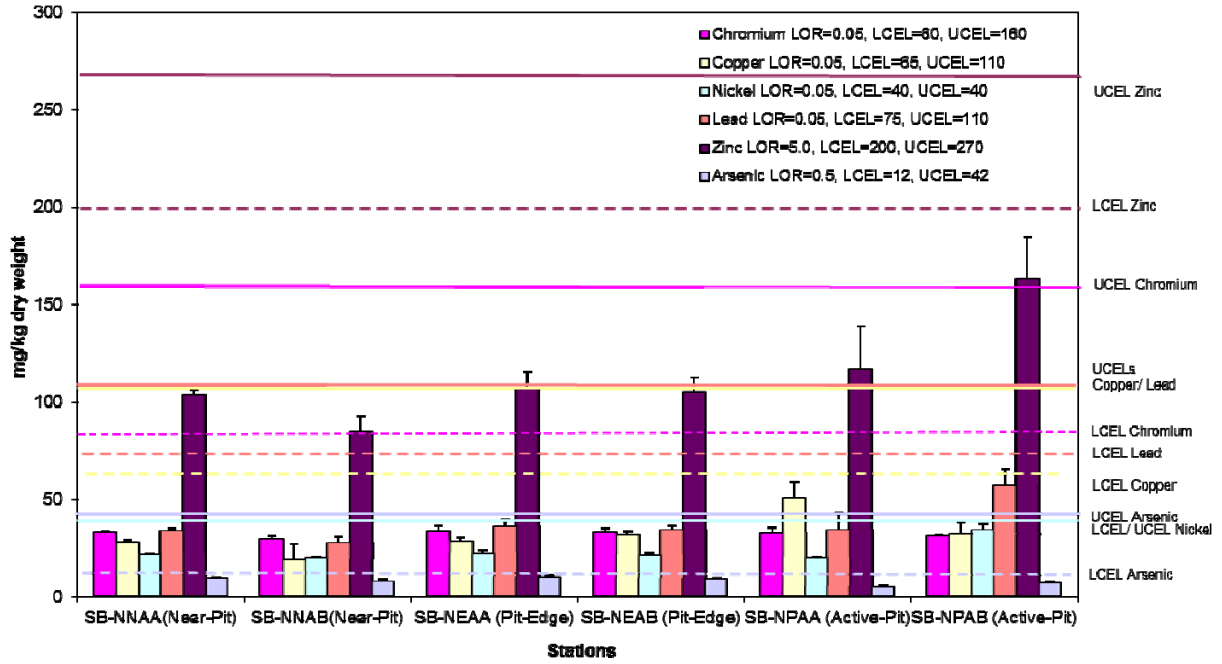


Figure 1: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in October 2014.

**Pit Specific Sediment Chemistry for Metal Contaminants at CMP 1
October 2014**

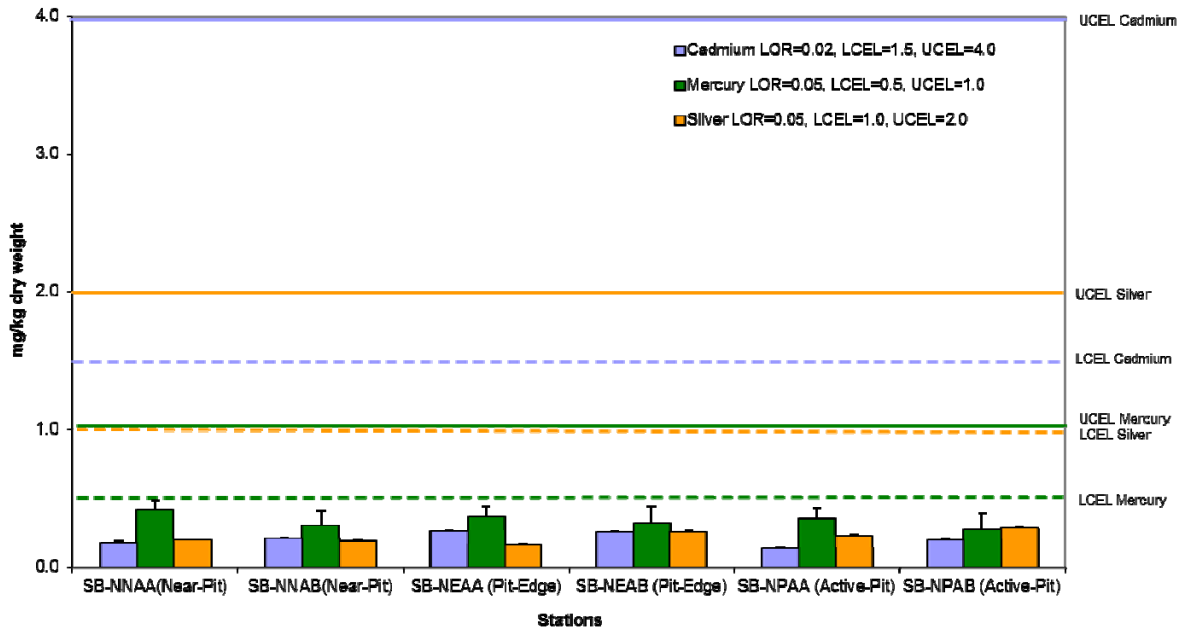


Figure 2: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in October 2014.

**Pit Specific Sediment Chemistry for Total Organic Carbon (TOC) at CMP 1
October 2014**

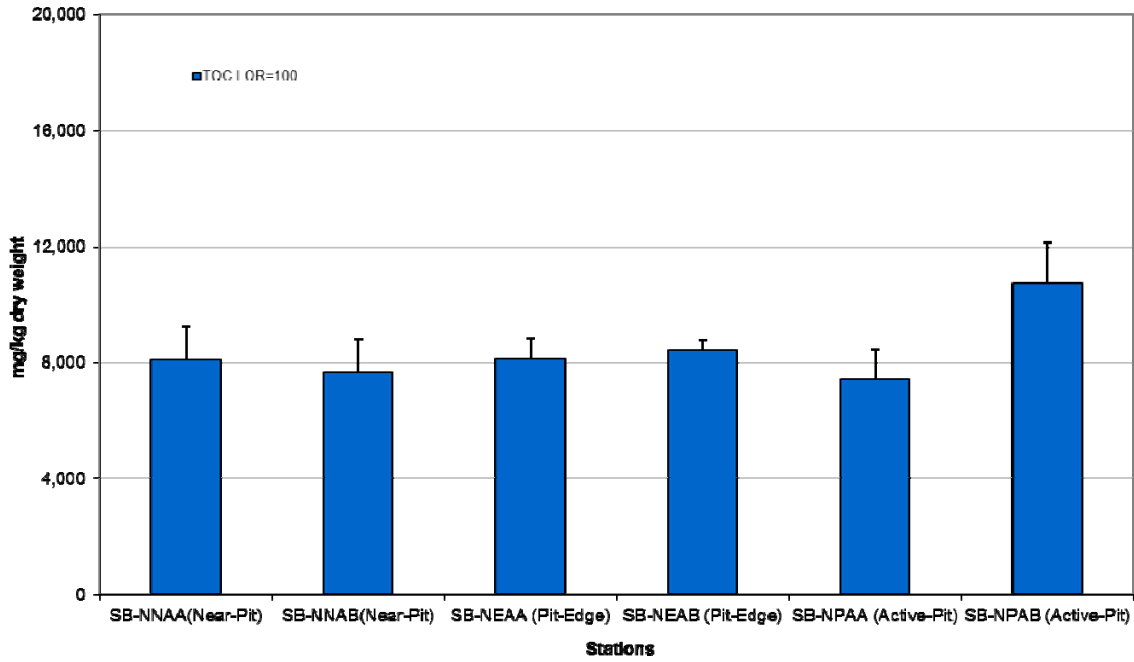


Figure 3: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in October 2014.

**Pit Specific Sediment Chemistry for Tributyltin (TBT) at CMP 1
October 2014**

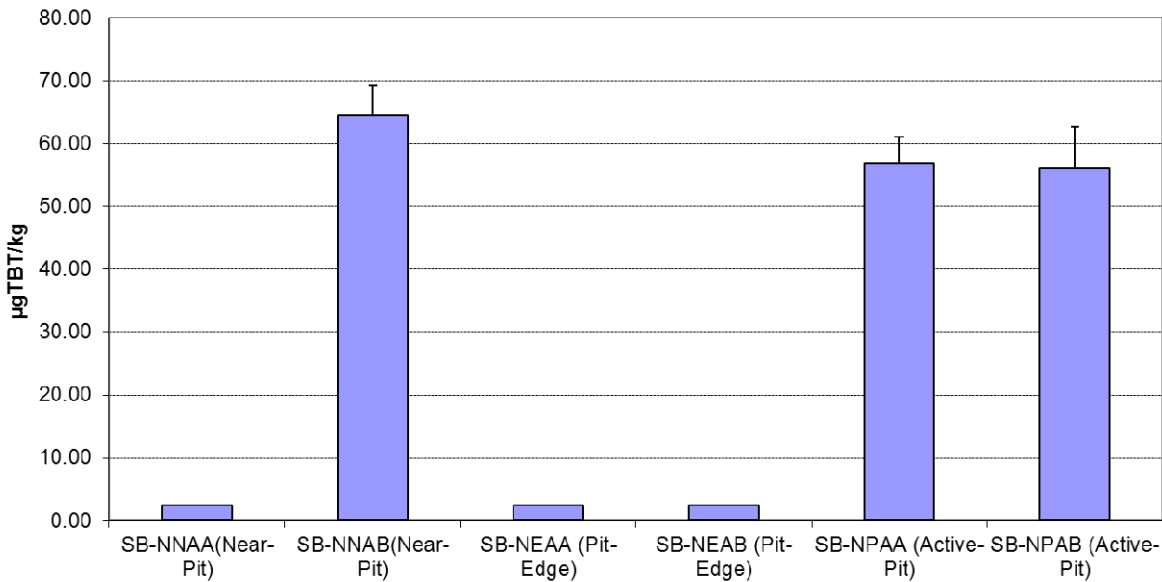


Figure 4: Concentration of Tributyltin (µg TBT/kg; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* of CMP 1 in October 2014.

Pit Specific Sediment Chemistry for Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (PAHs) at CMP 1 in October 2014

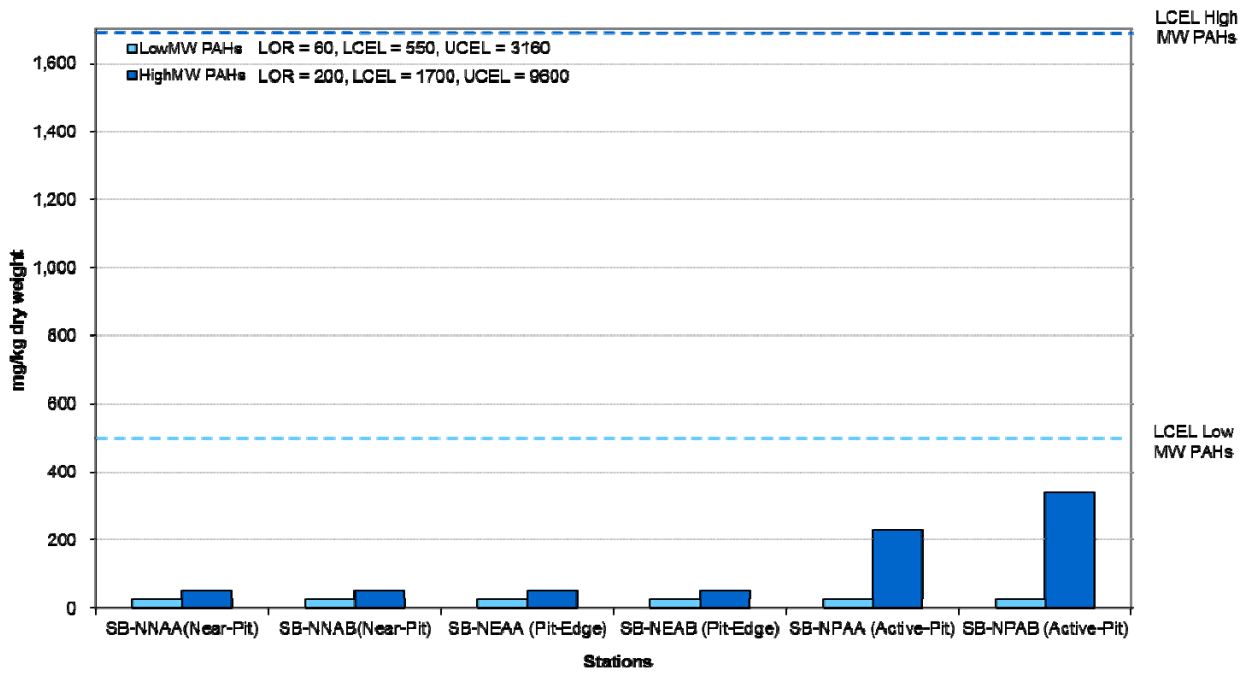


Figure 5: Concentration of Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in October 2014.

Pit Specific Sediment Chemistry for Metal and Metalloid Contaminants at CMP 1 November 2014

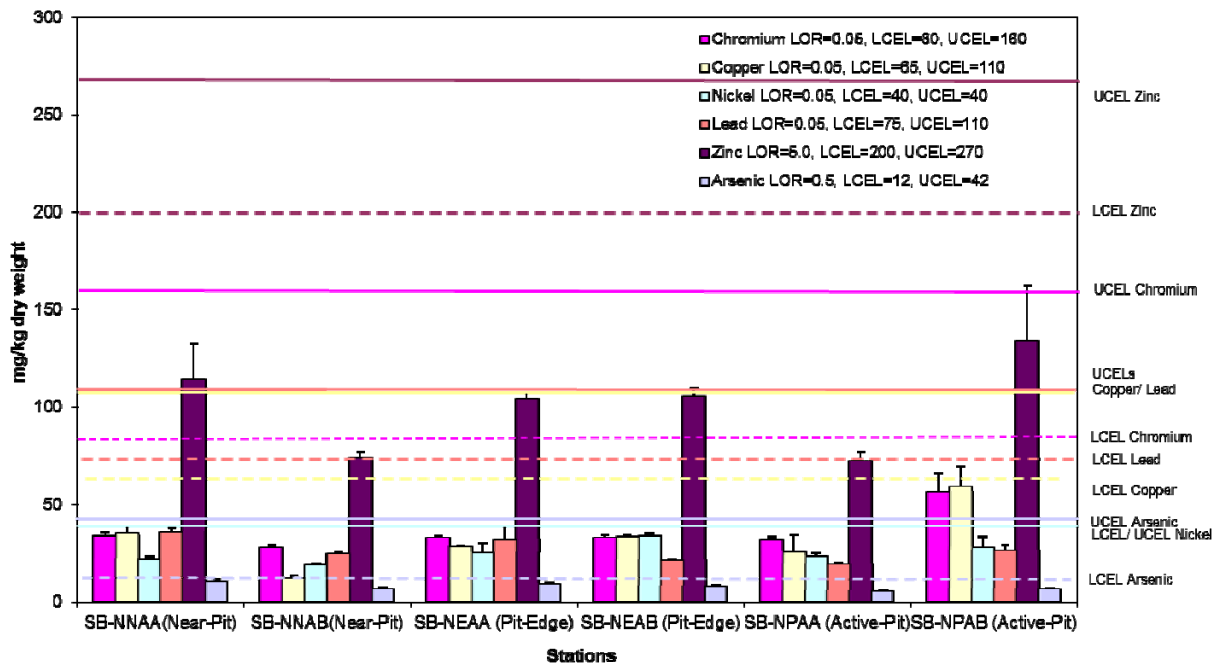


Figure 6: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in November 2014.

**Pit Specific Sediment Chemistry for Metal Contaminants at CMP 1
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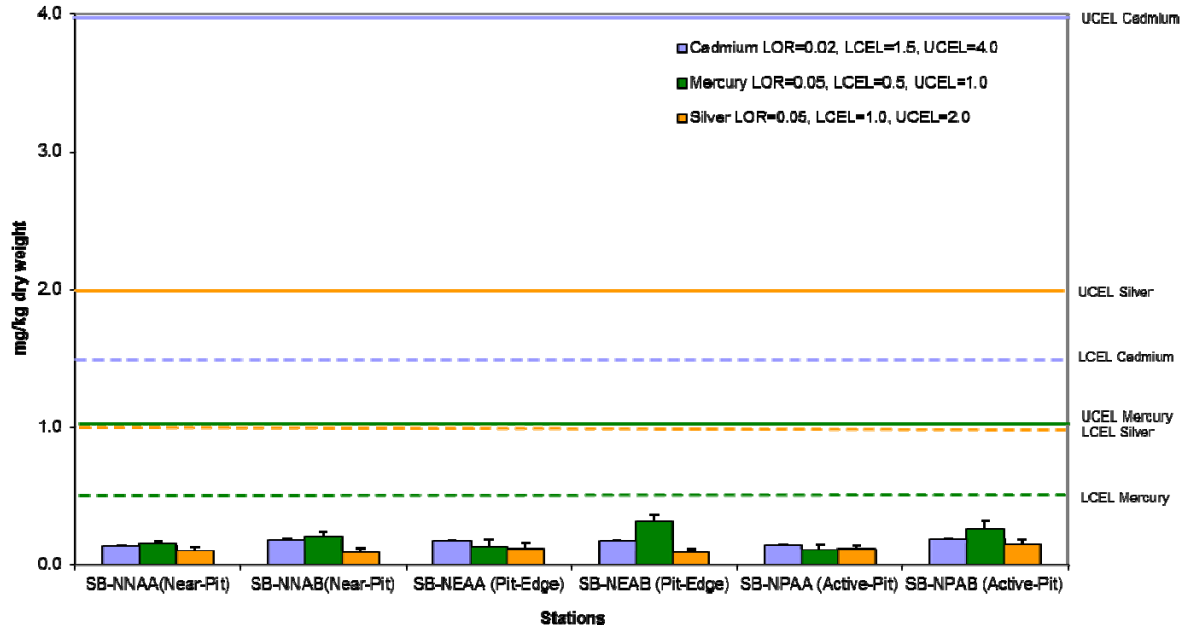


Figure 7: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in November 2014.

**Pit Specific Sediment Chemistry for Total Organic Carbon (TOC) at CMP 1
November 2014**

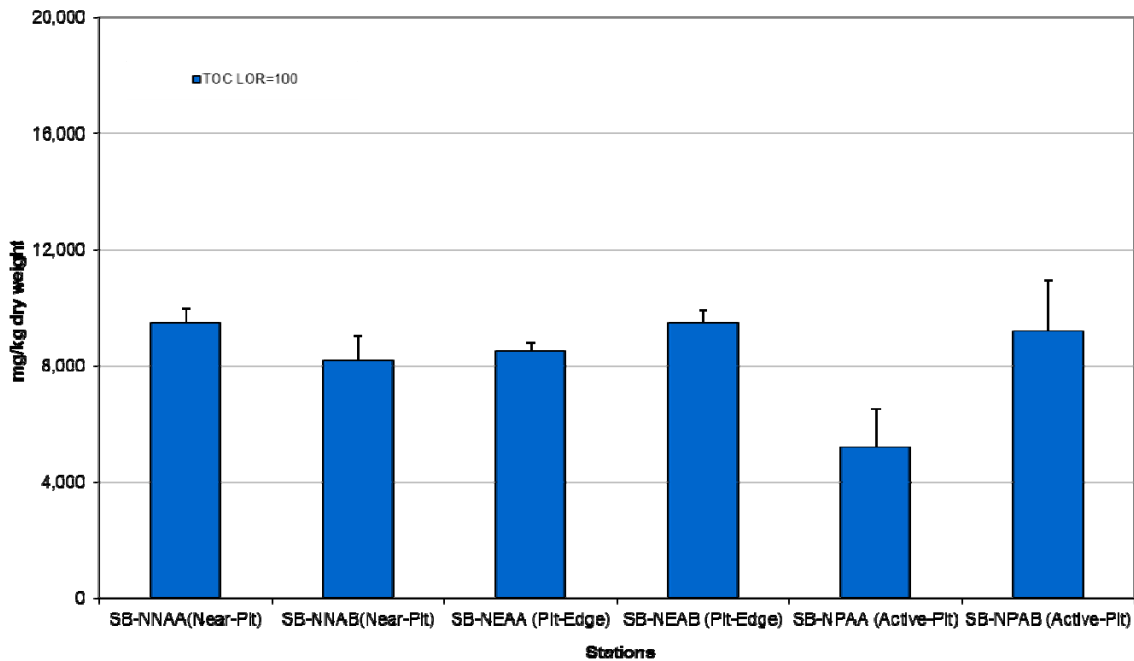


Figure 8: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in November 2014.

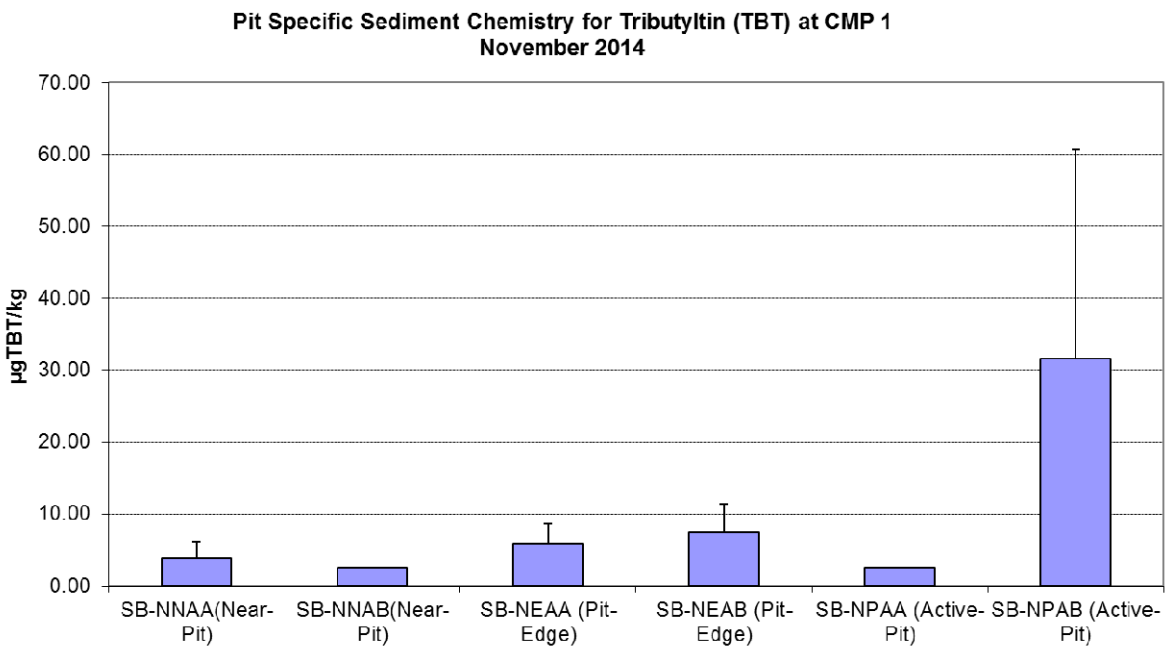


Figure 9: Concentration of Tributyltin ($\mu\text{g TBT/kg}$; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* of CMP 1 in November 2014.

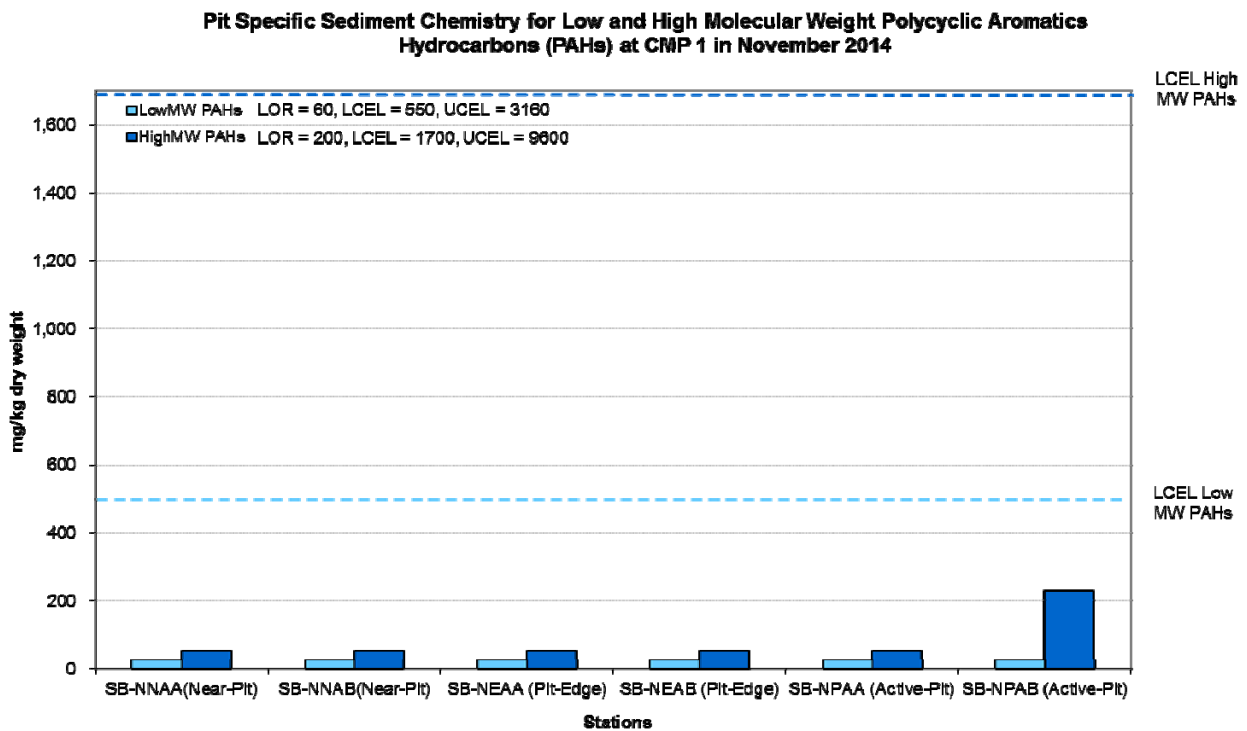


Figure 10: Concentration of Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (mg/kg dry weight ; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in November 2014.

Routine Water Quality Monitoring for CMP 1 - October 2014

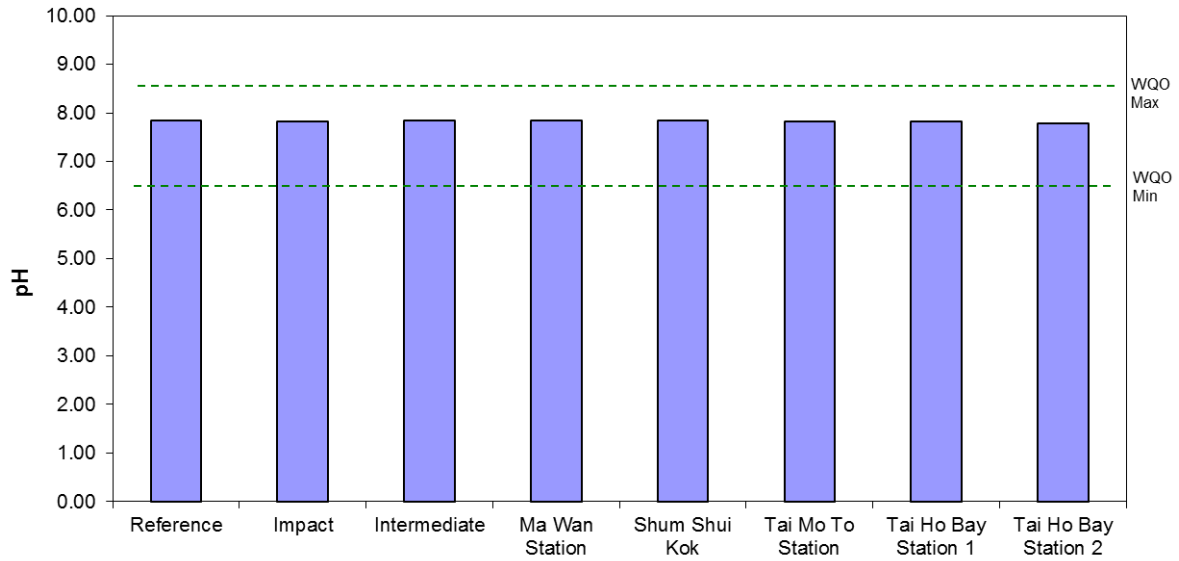


Figure 11: Level of pH recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in October 2014.

Routine Water Quality Monitoring for CMP 1 - October 2014

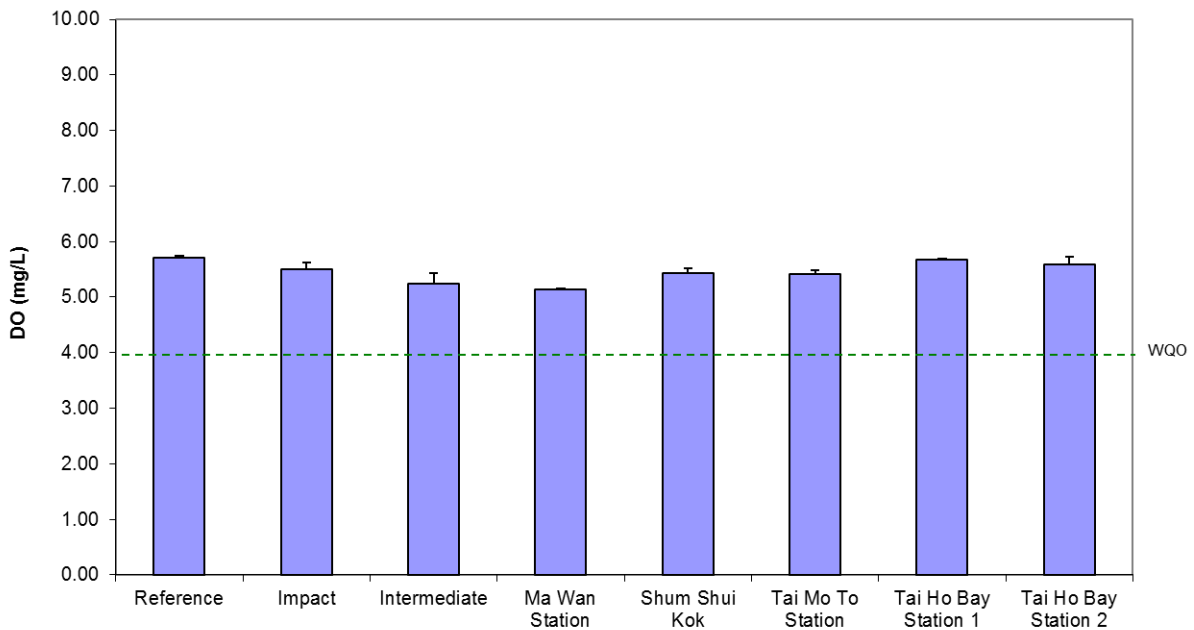


Figure 12: Concentration of Dissolved Oxygen (mg/L; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in October 2014.

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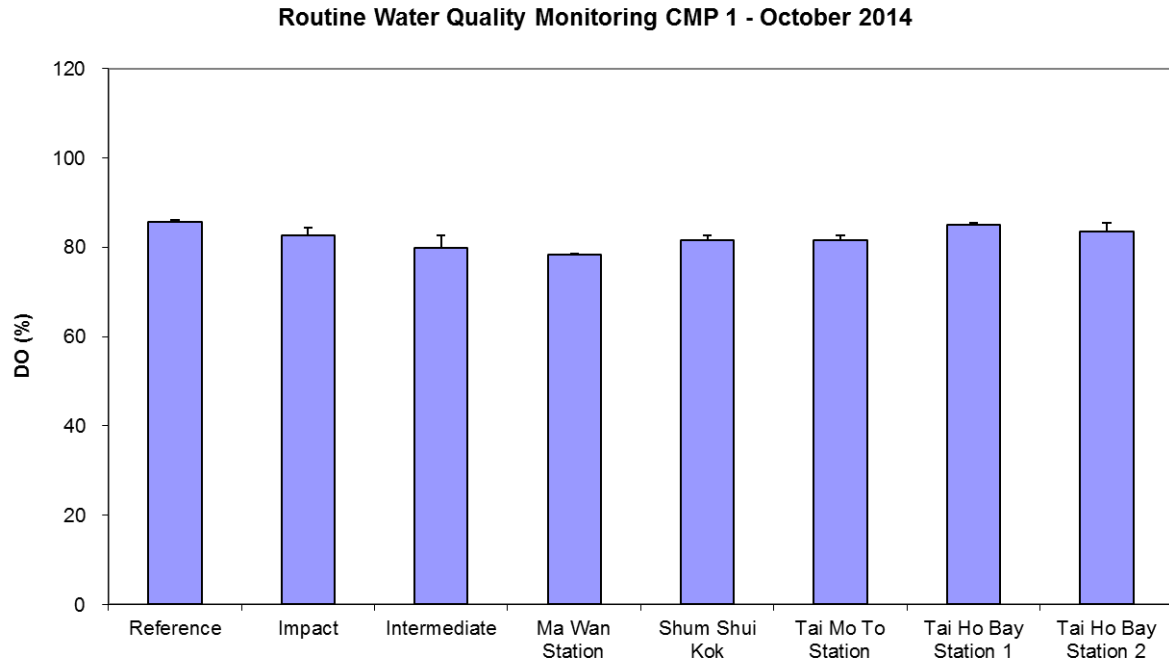


Figure 13: Level of Dissolved Oxygen (% saturation; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in October 2014.

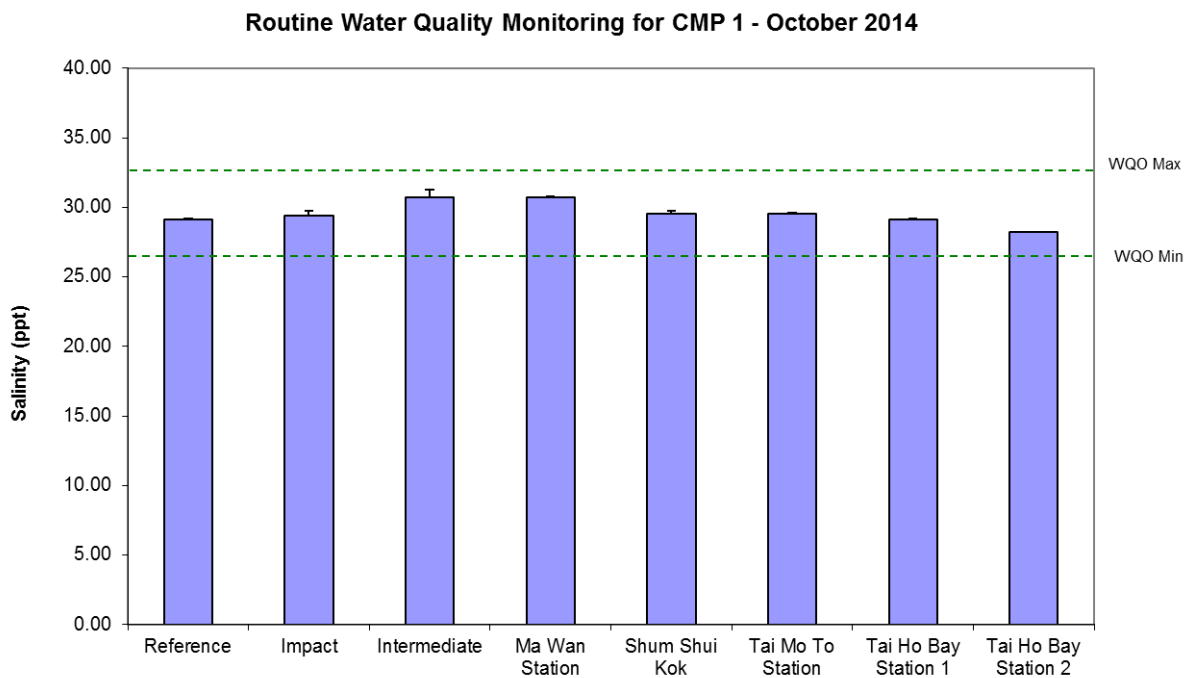


Figure 14: Level of Salinity (ppt; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in October 2014.

Routine Water Quality Monitoring for CMP 1 - October 2014

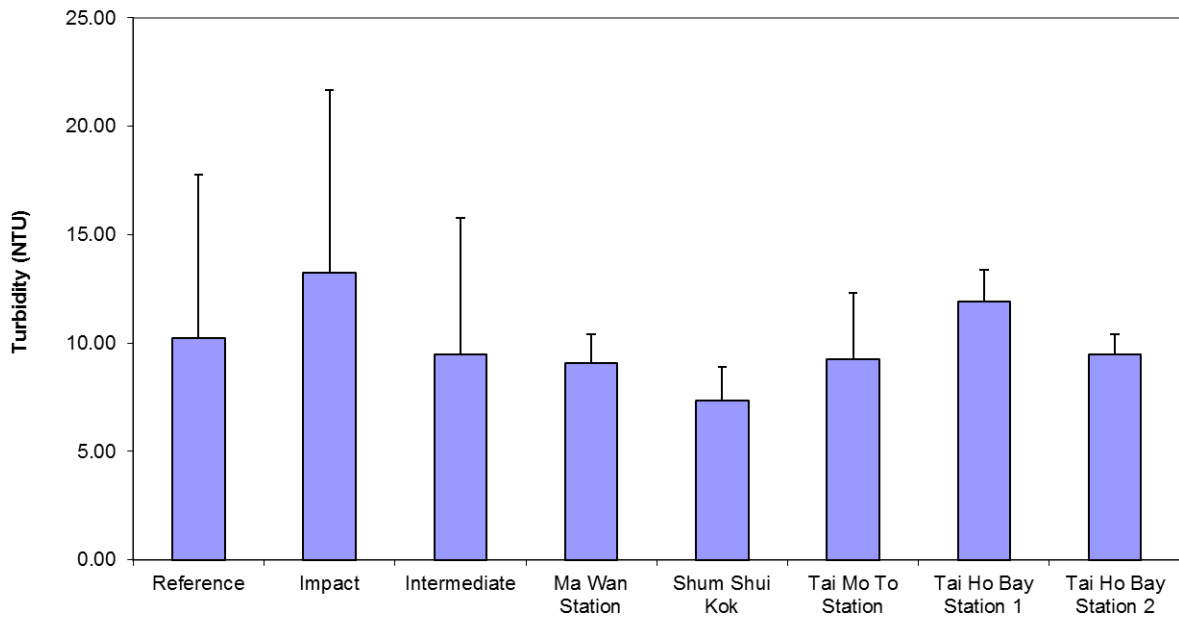


Figure 15: Level of Turbidity (NTU; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in October 2014.

**Routine Water Quality Monitoring Results for Metals
October 2014**

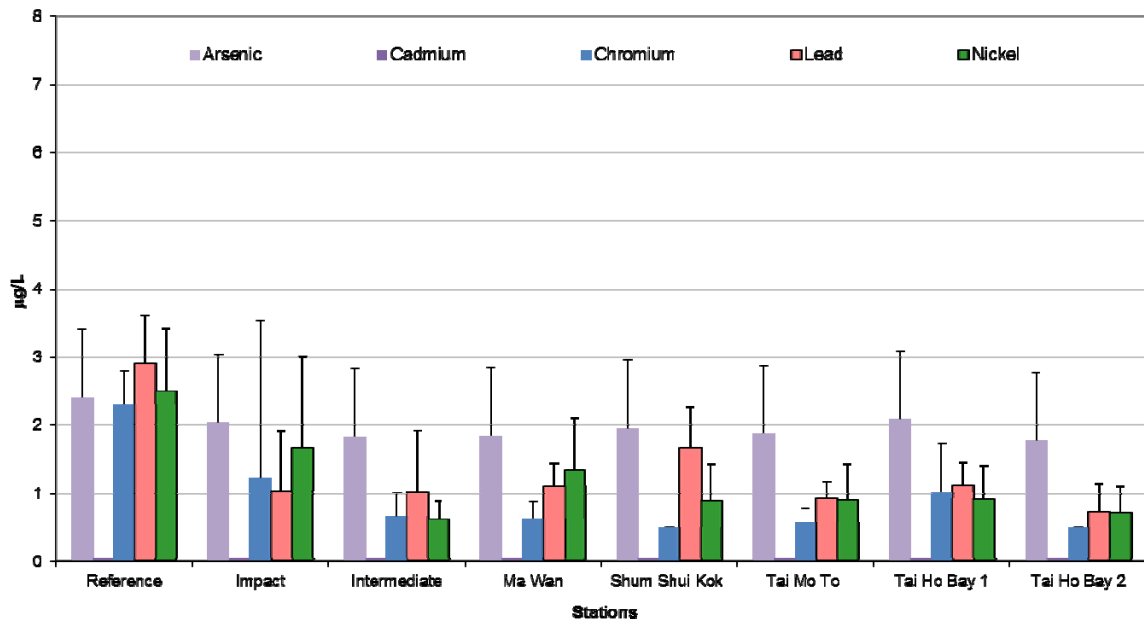


Figure 16: Concentration of Arsenic, Chromium, Lead, Nickel (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in October 2014.

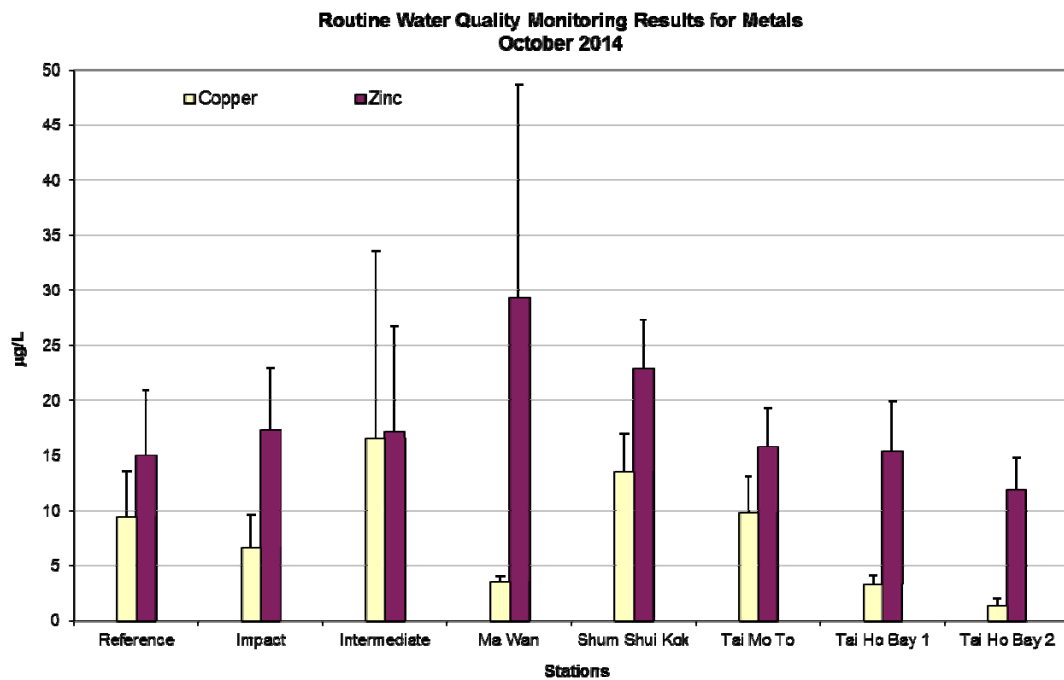


Figure 17: Concentration of Copper and Zinc (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in October 2014.

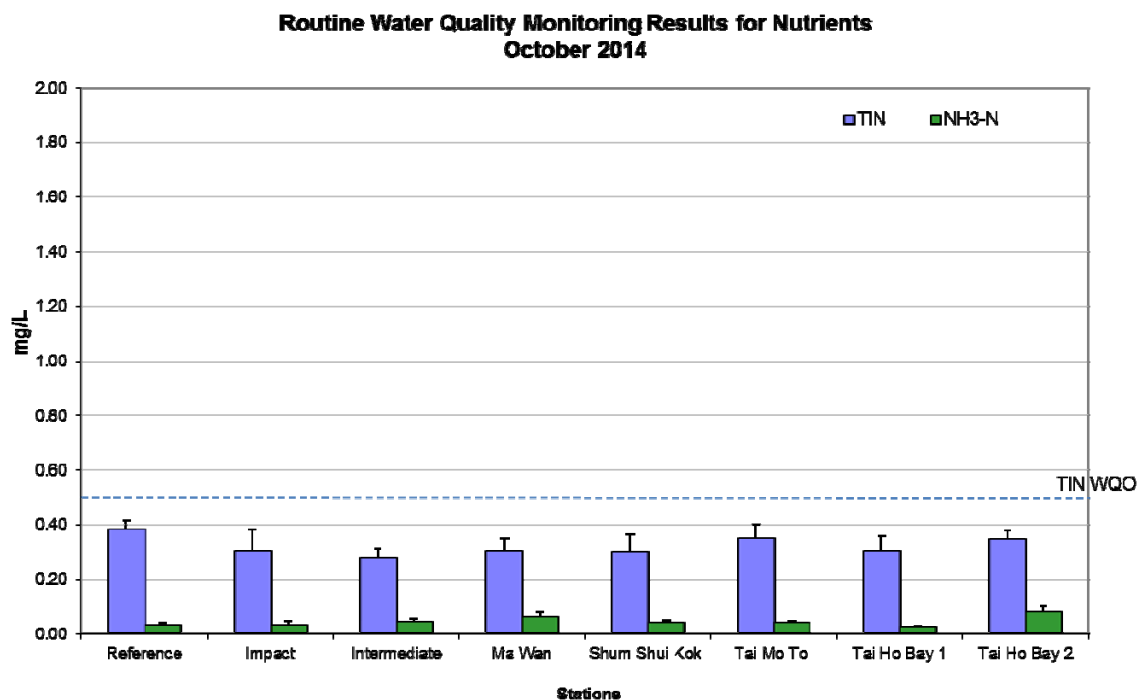


Figure 18: Concentration of Total Inorganic Nitrogen and NH₃-N (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in October 2014.

**Routine Water Quality Monitoring Results for Biochemical Oxygen Demand (BOD₅)
October 2014**

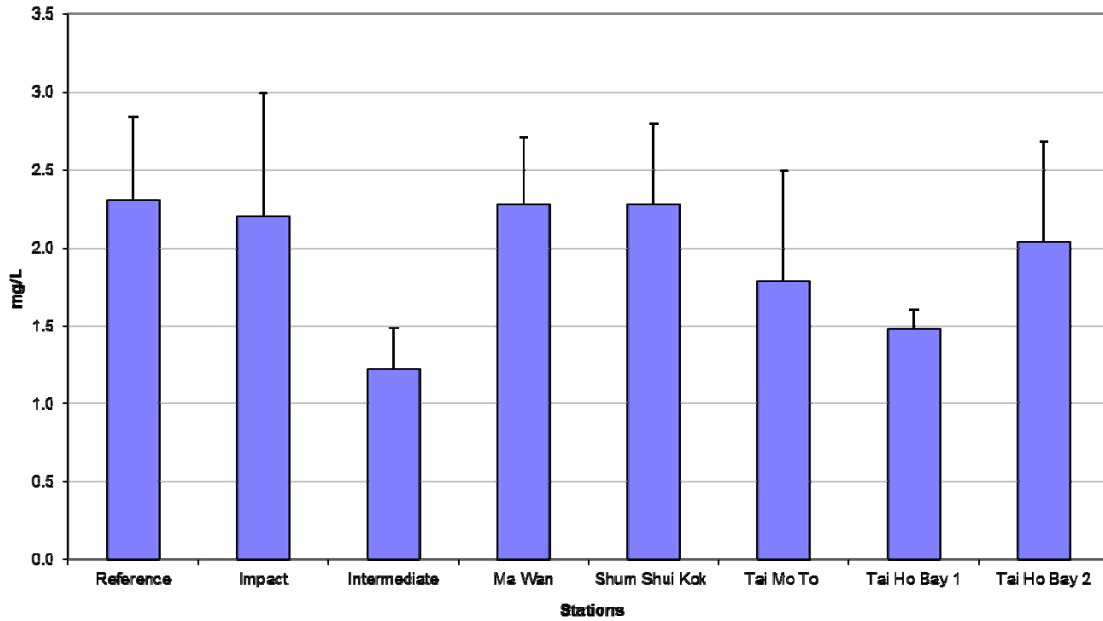


Figure 19: Level of Biochemical Oxygen Demand (BOD₅; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in October 2014.

**Routine Water Quality Monitoring for Suspended Solids
October 2014**

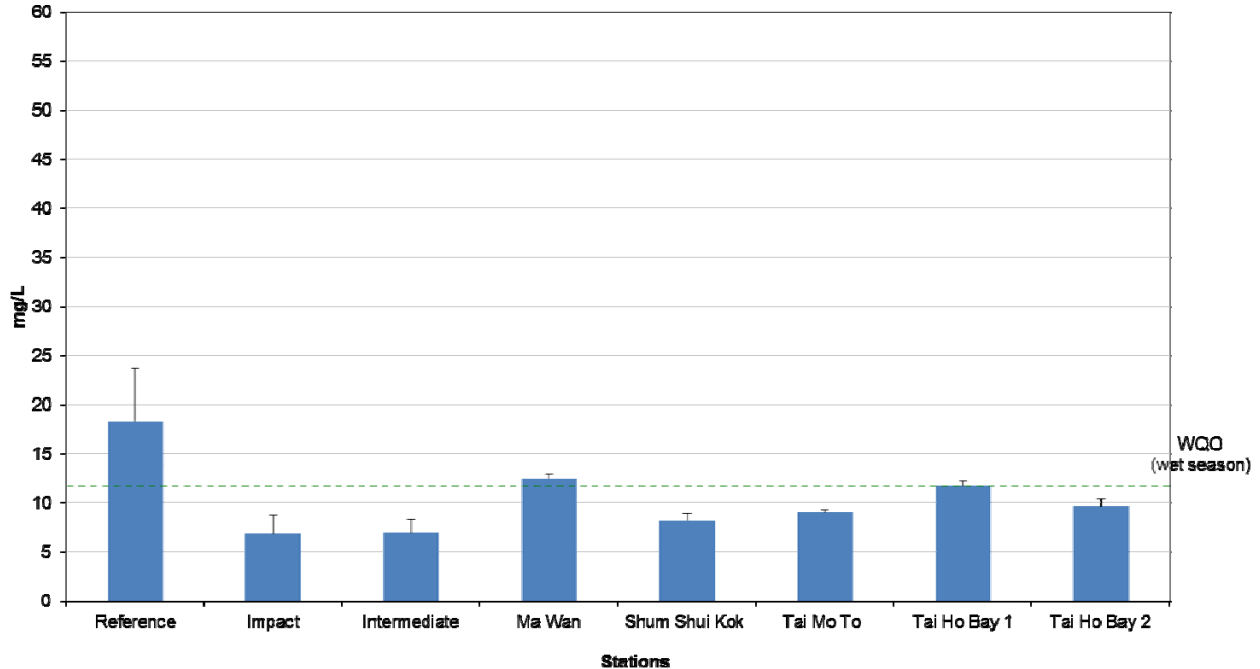


Figure 20: Concentration of Suspended Solids (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in October 2014.

Routine Water Quality Monitoring for CMP 1 - November 2014

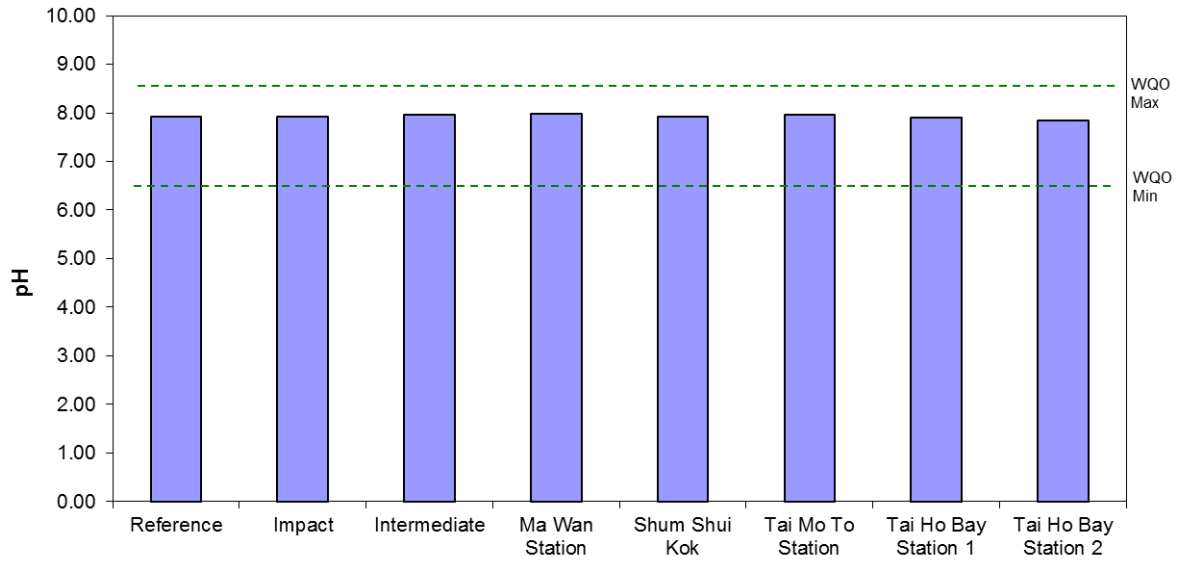


Figure 21: Level of pH recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in November 2014.

Routine Water Quality Monitoring for CMP 1 - November 2014

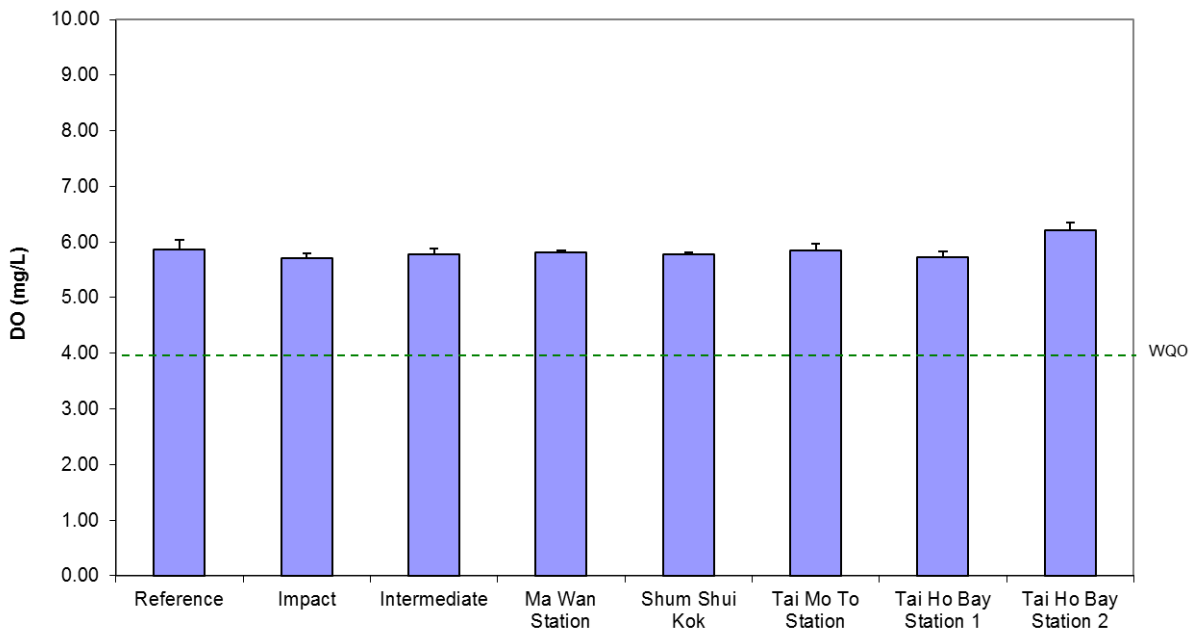


Figure 22: Concentration of Dissolved Oxygen (mg/L; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in November 2014.

Routine Water Quality Monitoring CMP 1 - November 2014

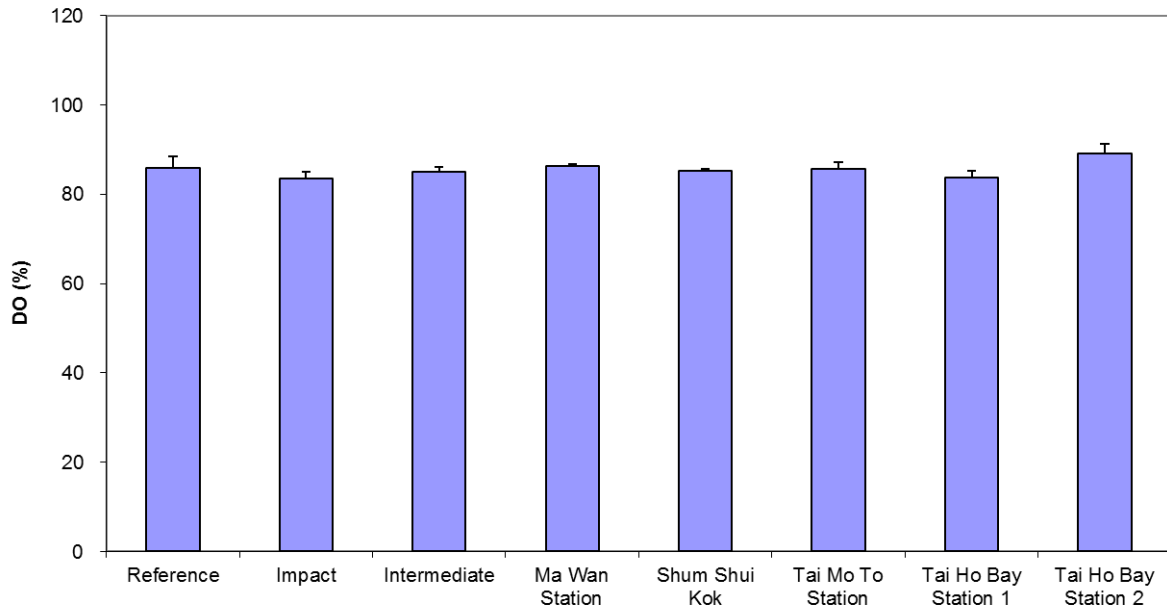


Figure 23: Level of Dissolved Oxygen (% saturation; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in November 2014.

Routine Water Quality Monitoring for CMP 1 - November 2014

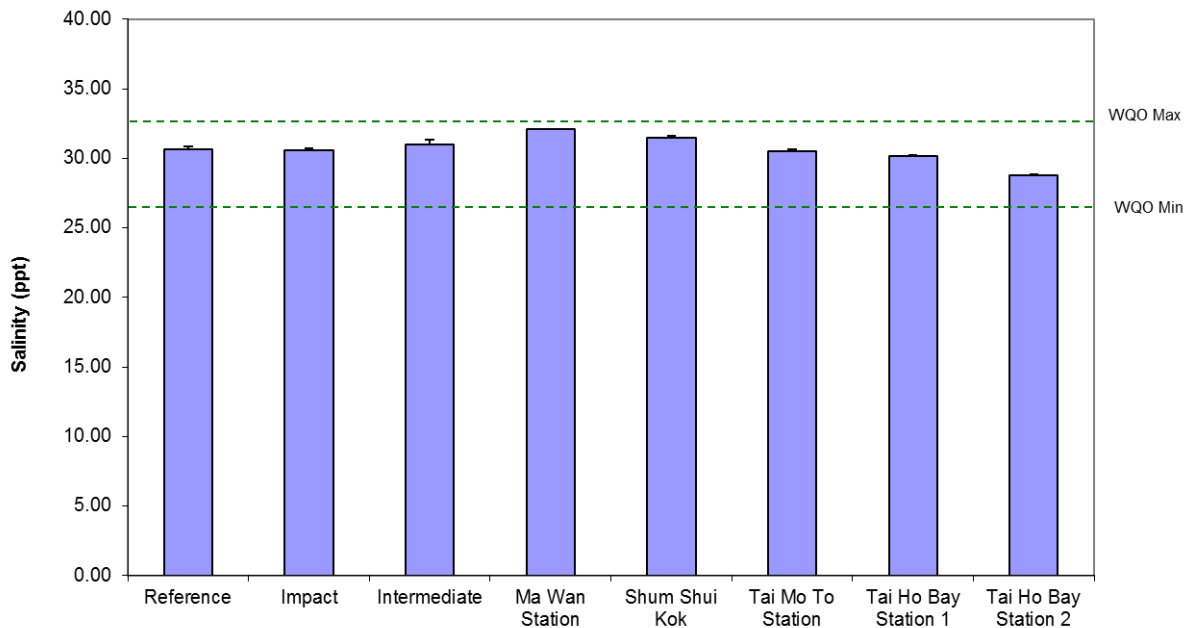


Figure 24: Level of Salinity (ppt; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in November 2014.

Routine Water Quality Monitoring for CMP 1 - November 2014

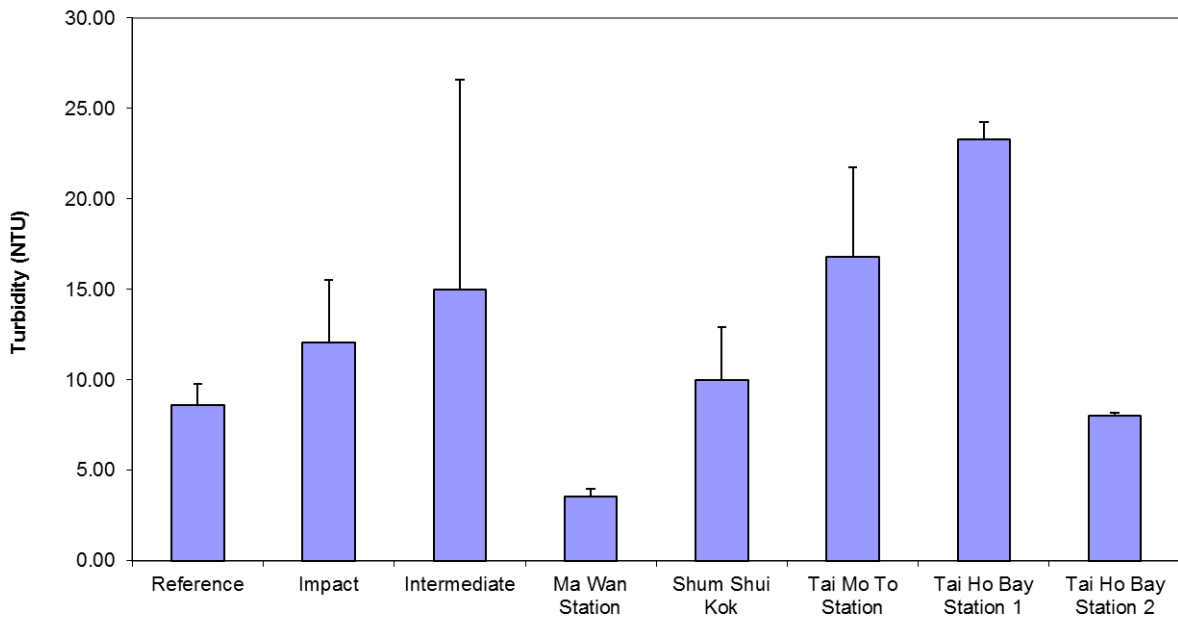


Figure 25: Level of Turbidity (NTU; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in November 2014.

Routine Water Quality Monitoring Results for Metals November 2014

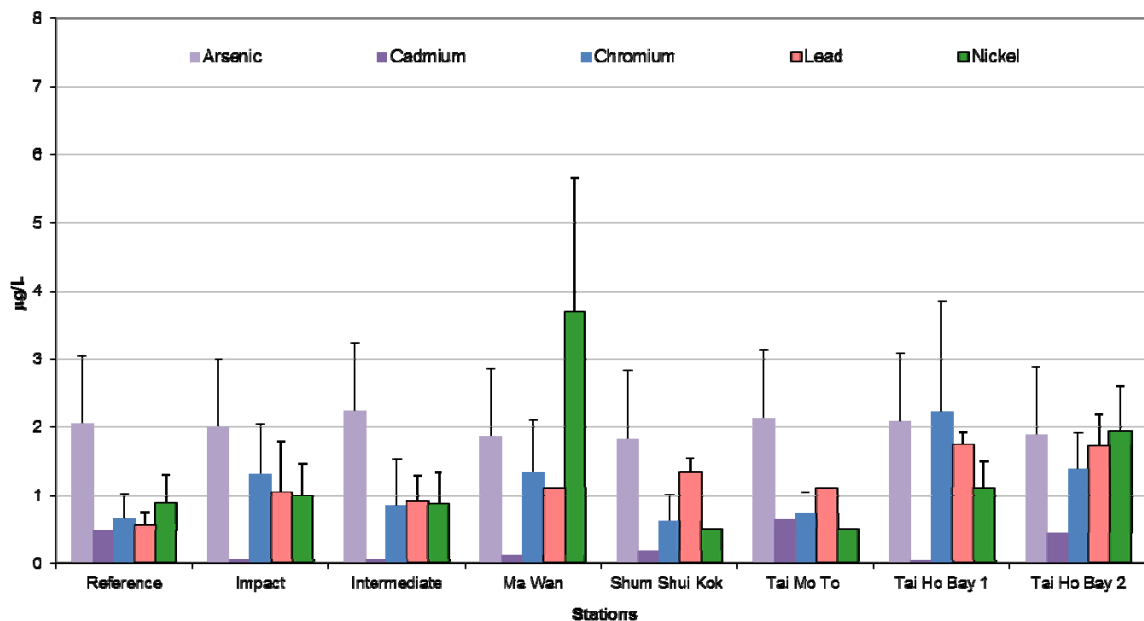


Figure 26: Concentration of Arsenic, Chromium, Lead, Nickel (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in November 2014.

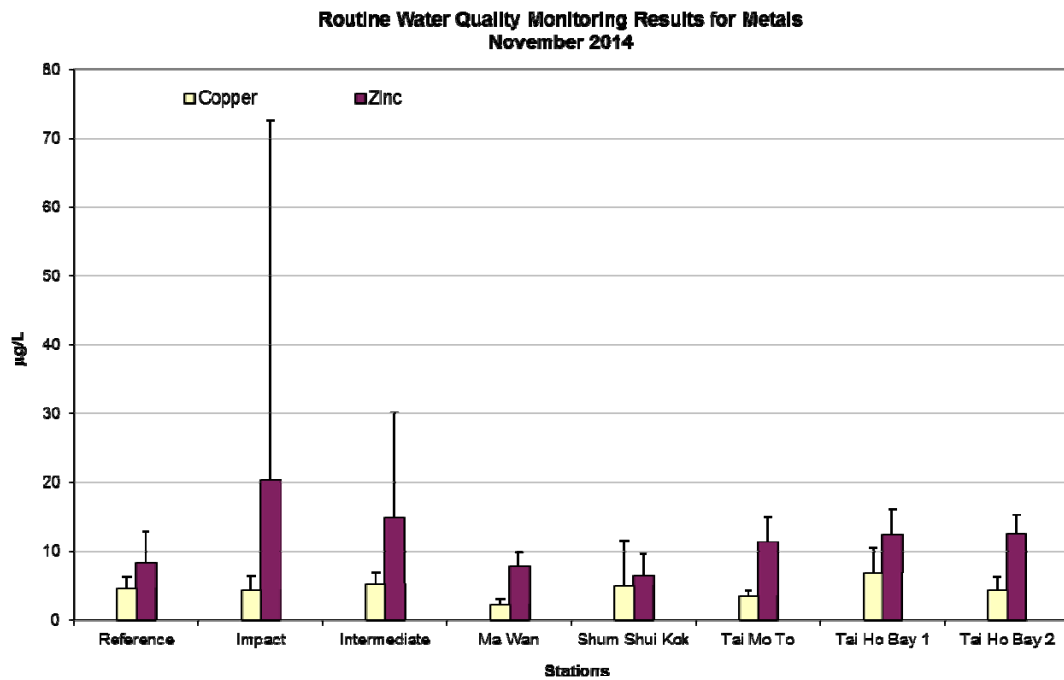


Figure 27: Concentration of Copper and Zinc (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in November 2014.

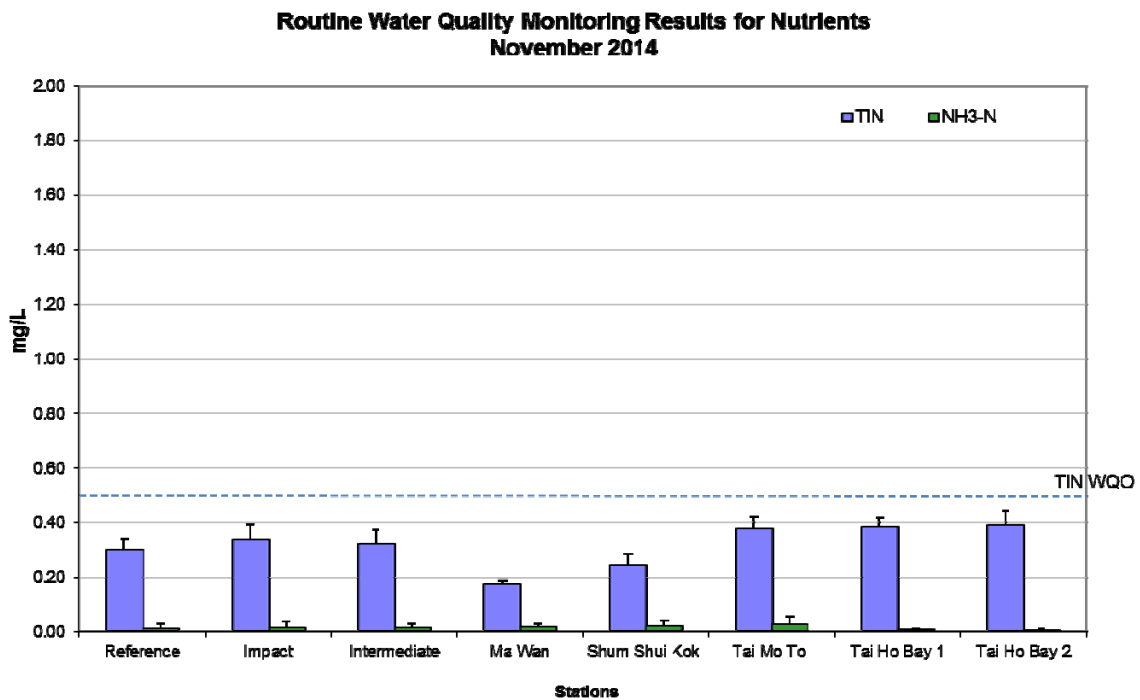


Figure 28: Concentration of Total Inorganic Nitrogen and NH₃-N (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in November 2014.

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**Routine Water Quality Monitoring Results for Biochemical Oxygen Demand (BOD₅)
November 2014**

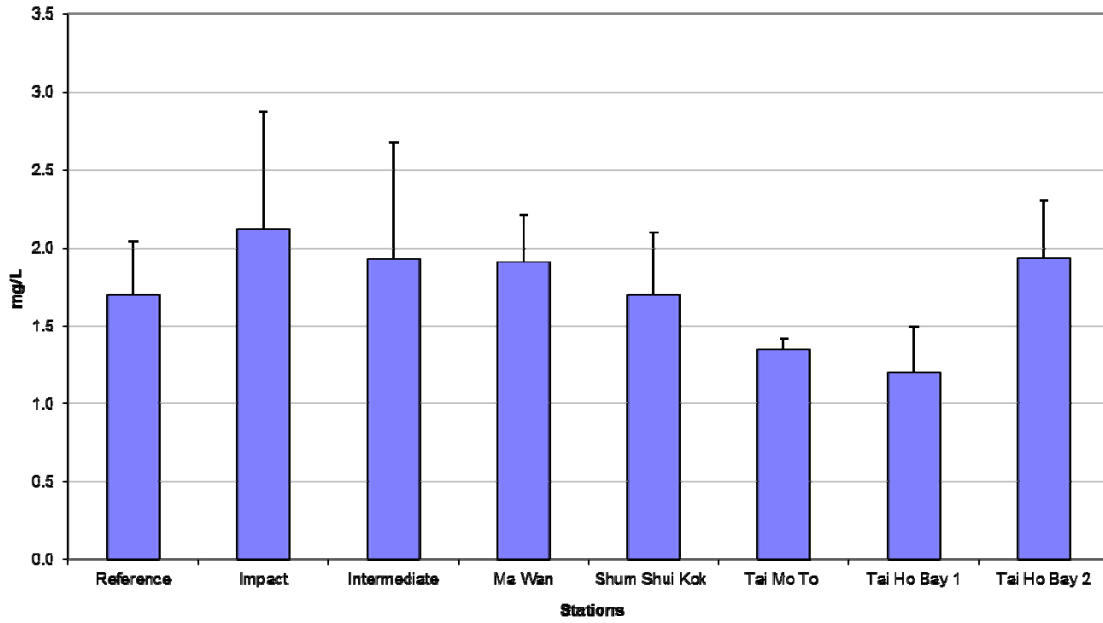


Figure 29: Level of Biochemical Oxygen Demand (BOD₅; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in November 2014.

**Routine Water Quality Monitoring for Suspended Solids
November 2014**

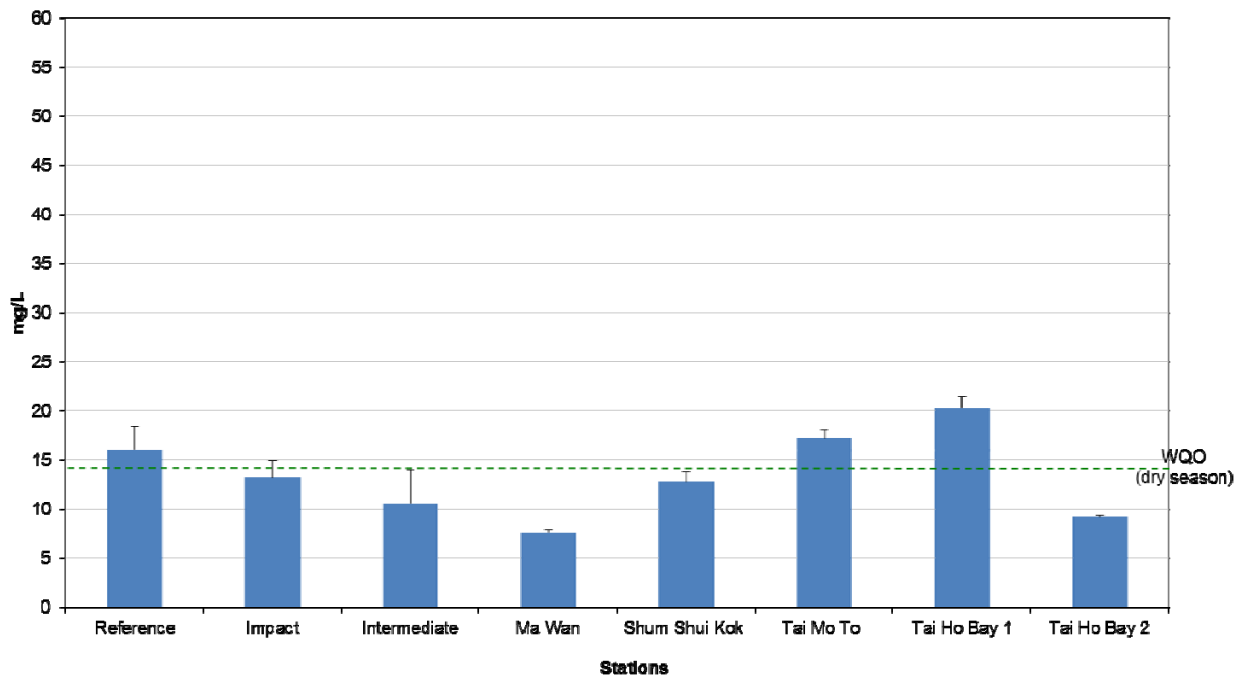


Figure 30: Concentration of Suspended Solids (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in November 2014.

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