

Figure 1: Level of pH recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in May 2015.

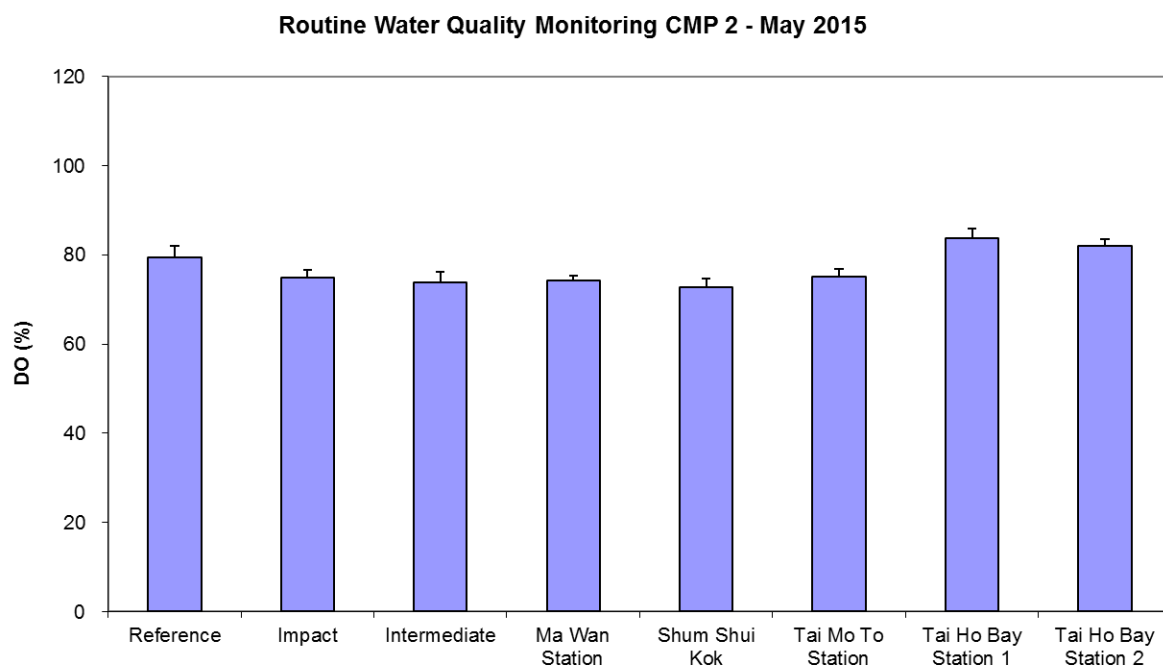


Figure 2: Level of Dissolved Oxygen (% saturation; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in May 2015.

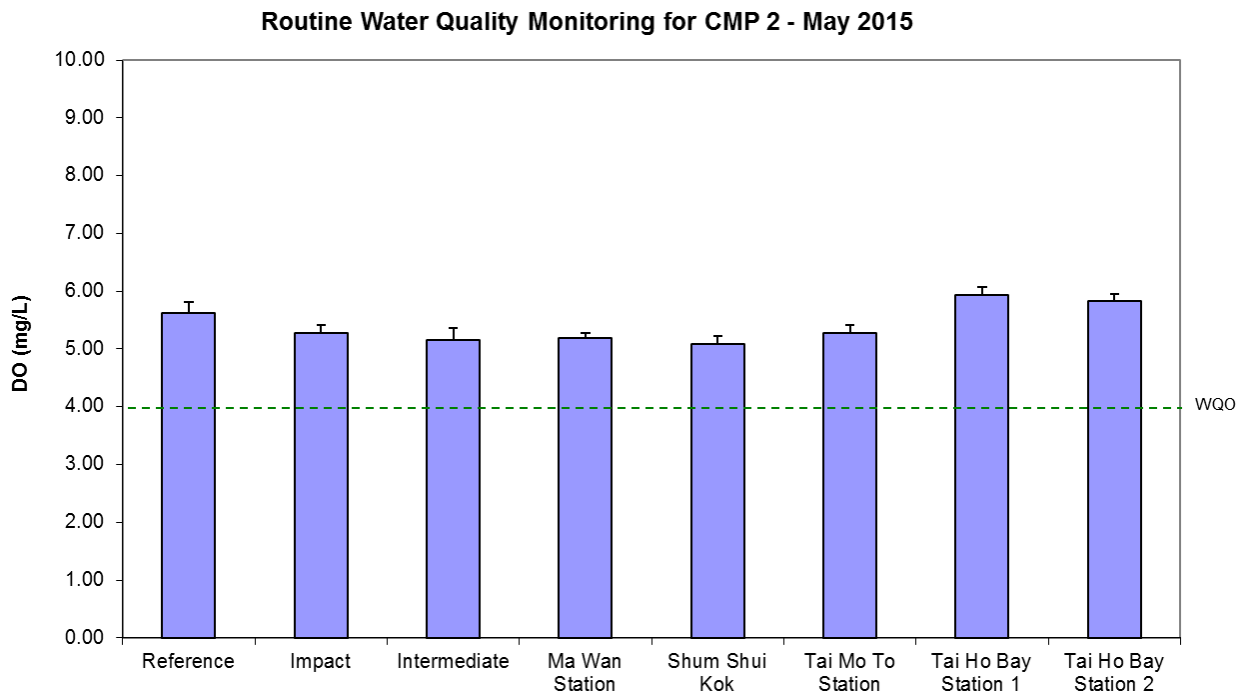


Figure 3: Concentration of Dissolved Oxygen (mg/L; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in May 2015.

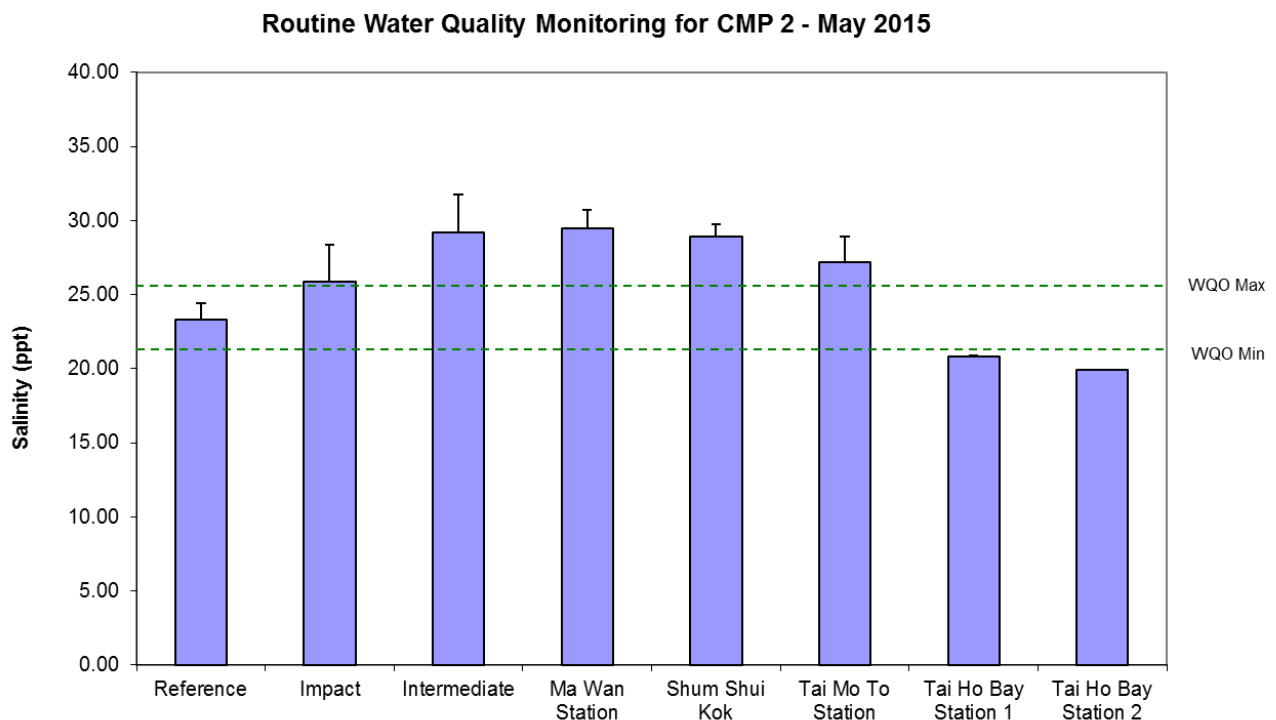


Figure 4: Level of Salinity (ppt; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in May 2015.

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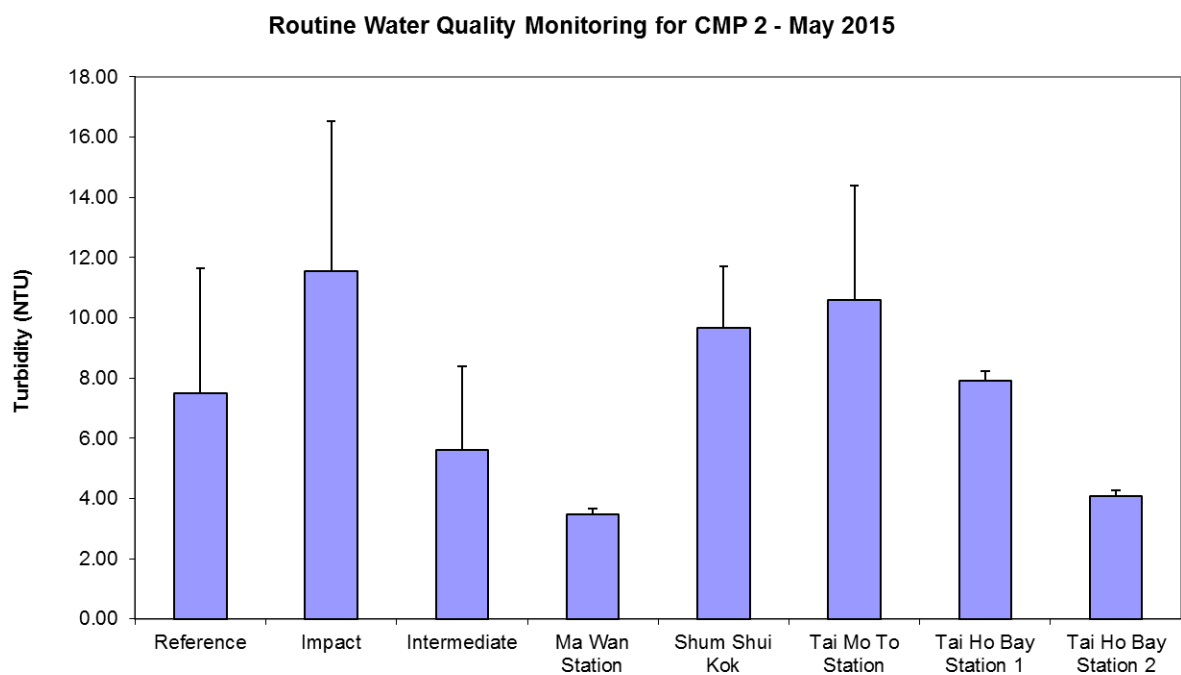


Figure 5: Levels of Turbidity (NTU; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in May 2015.

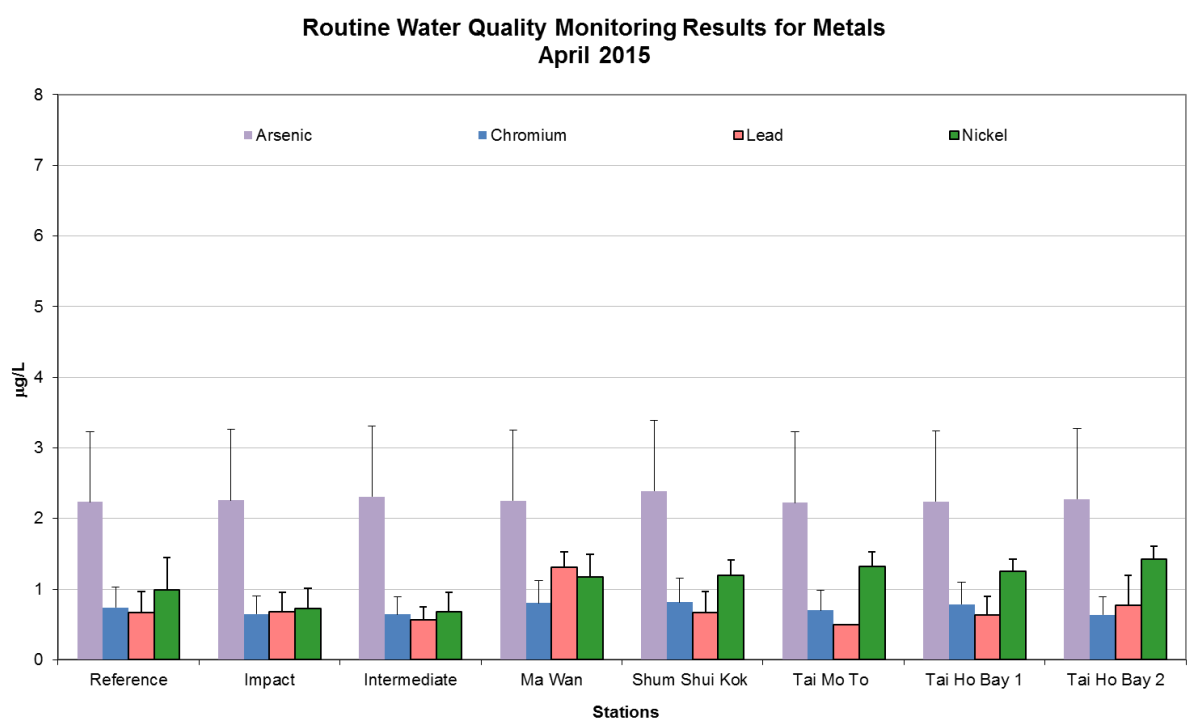


Figure 6: Concentration of Arsenic, Chromium, Lead, Nickel ($\mu\text{g/L}$; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in April 2015.

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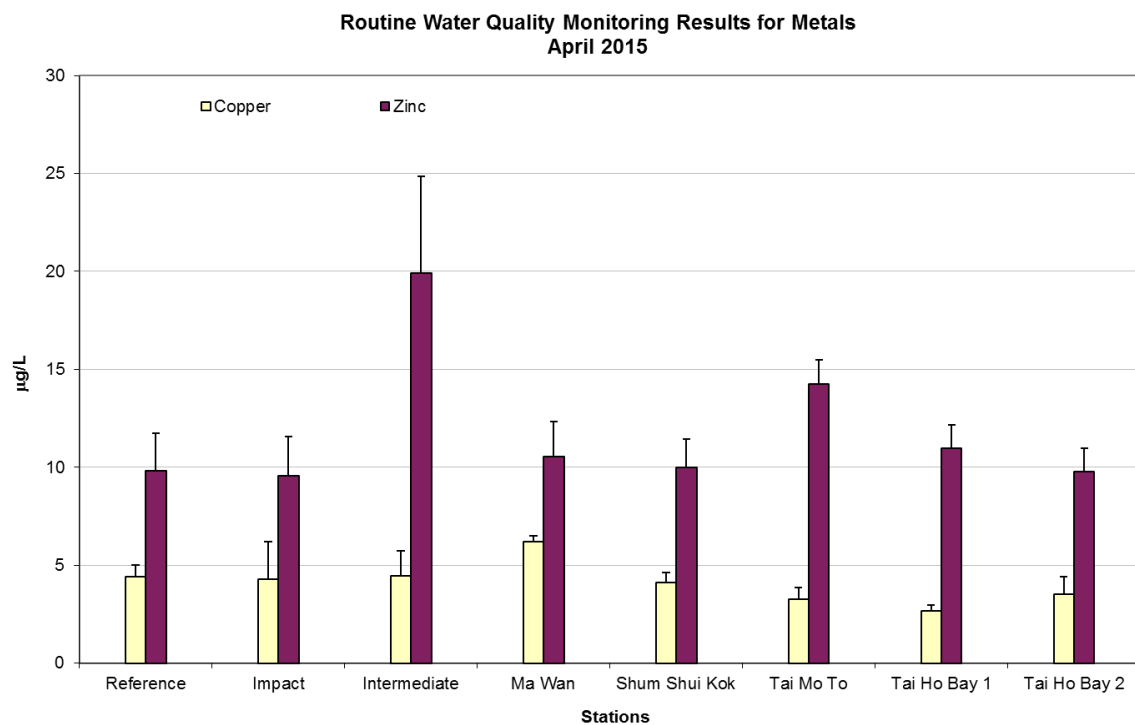


Figure 7: Concentration of Copper and Zinc ($\mu\text{g/L}$; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in April 2015.

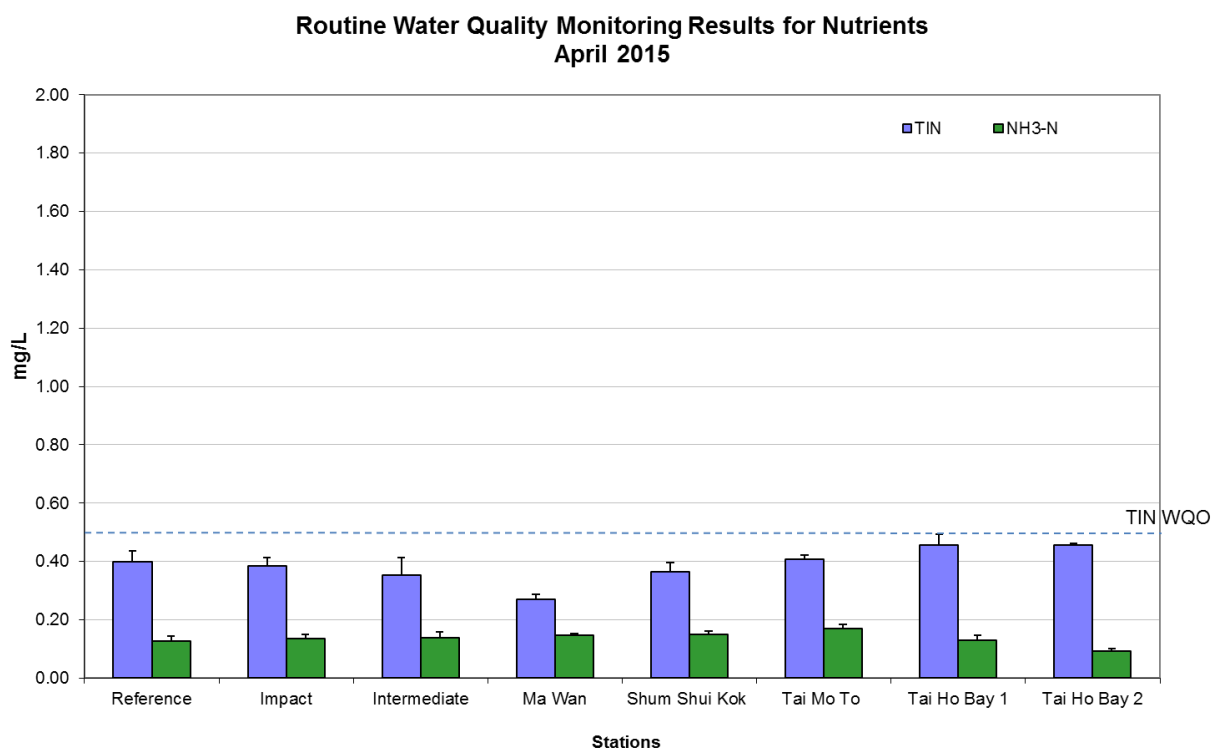


Figure 8: Concentration of Total Inorganic Nitrogen and NH₃-N ($\mu\text{g/L}$; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in April 2015.

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

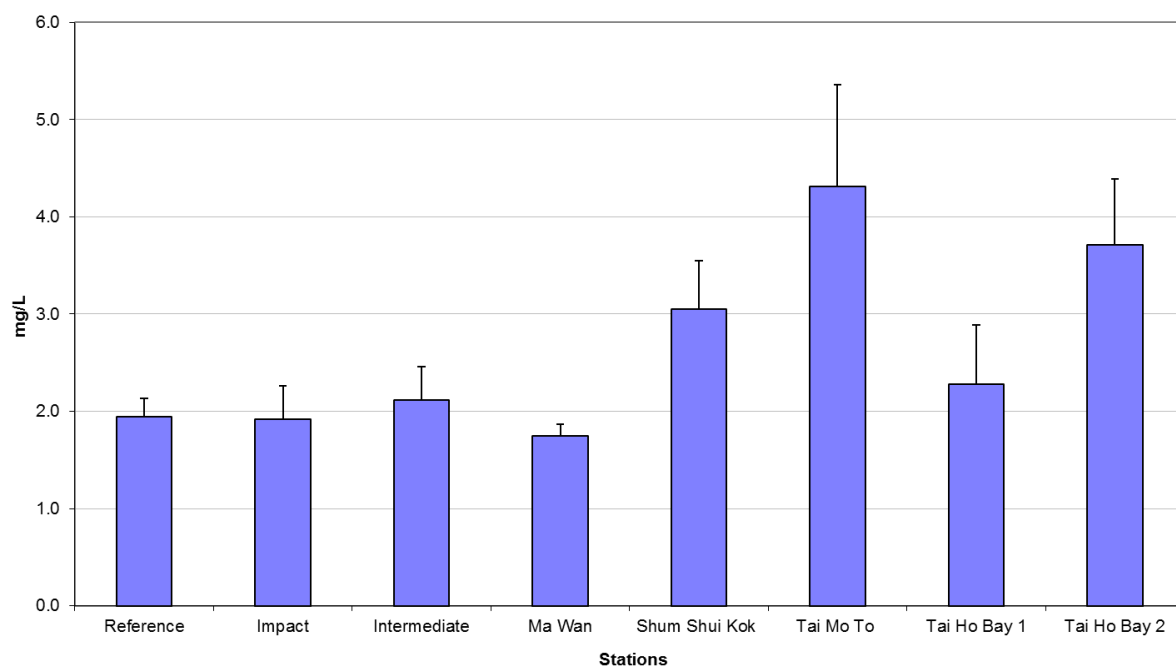


Figure 9: Level of Biochemical Oxygen Demand (BOD₅) (mg/L; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in April 2015.

Routine Water Quality Monitoring for Suspended Solids
April 2015

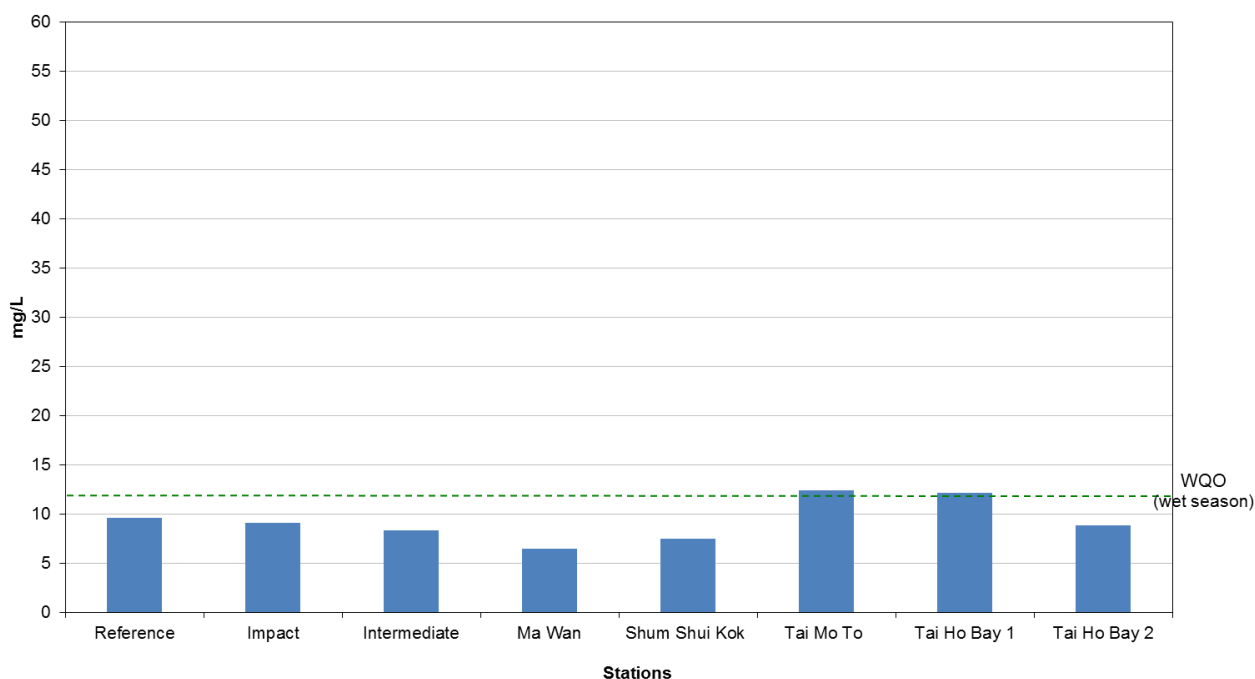


Figure 10: Concentration of Suspended Solids (mg/L; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in April 2015.

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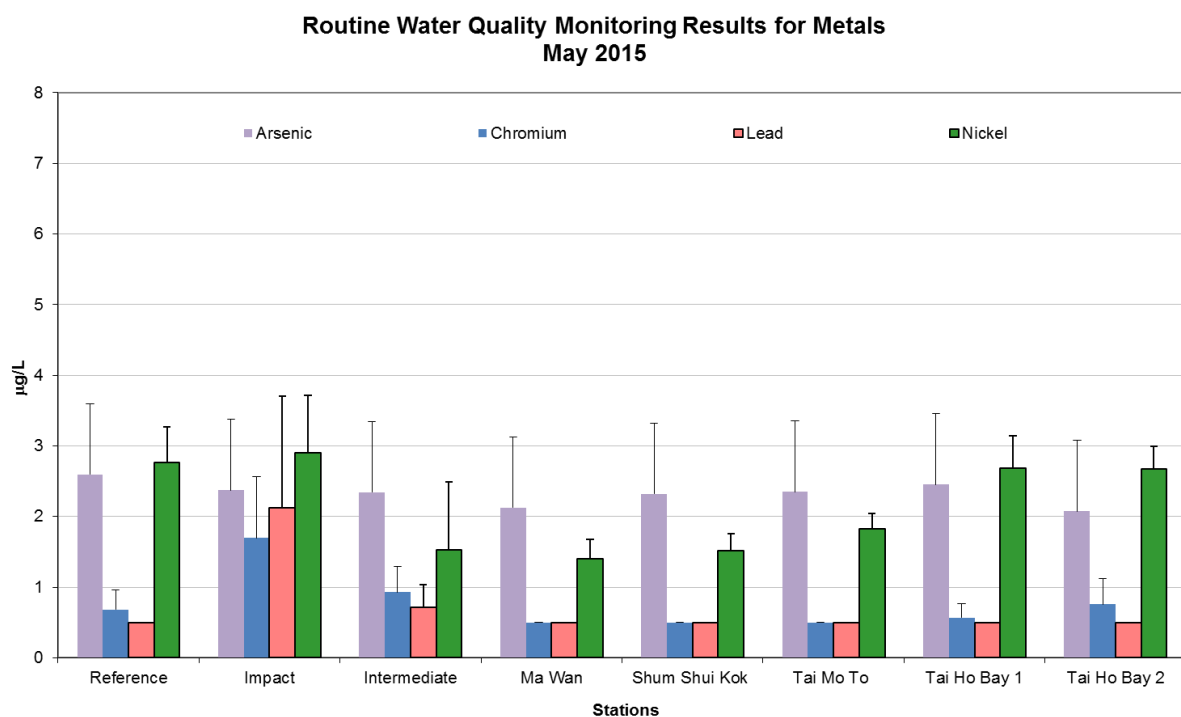


Figure 11: Concentration of Arsenic, Chromium, Lead, Nickel ($\mu\text{g/L}$; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in May 2015.

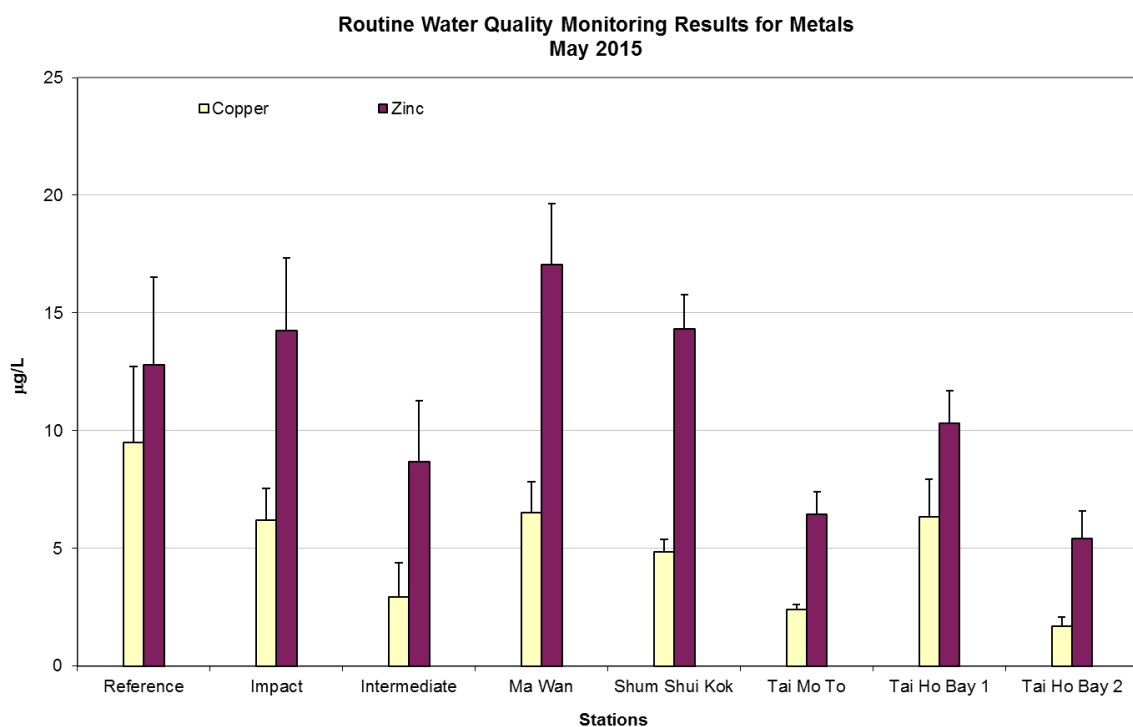


Figure 12: Concentration of Copper and Zinc ($\mu\text{g/L}$; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in May 2015.

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

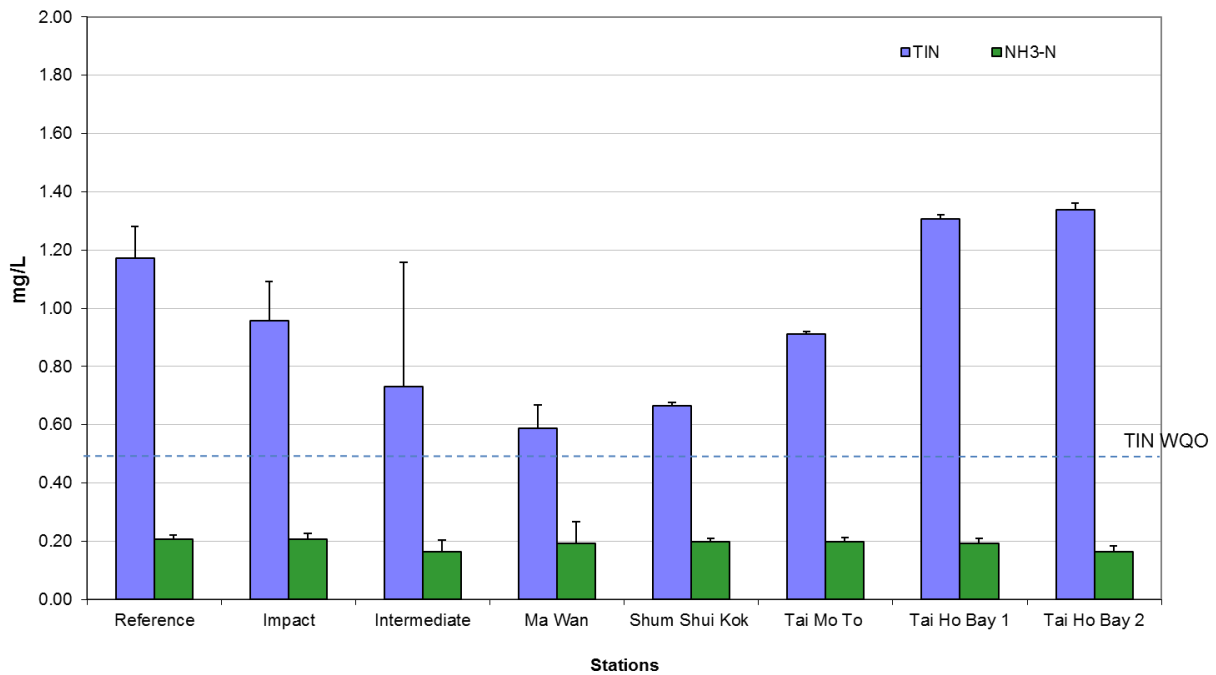


Figure 13: Concentration of Total Inorganic Nitrogen and NH₃-N (µg/L; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in February 2015.

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

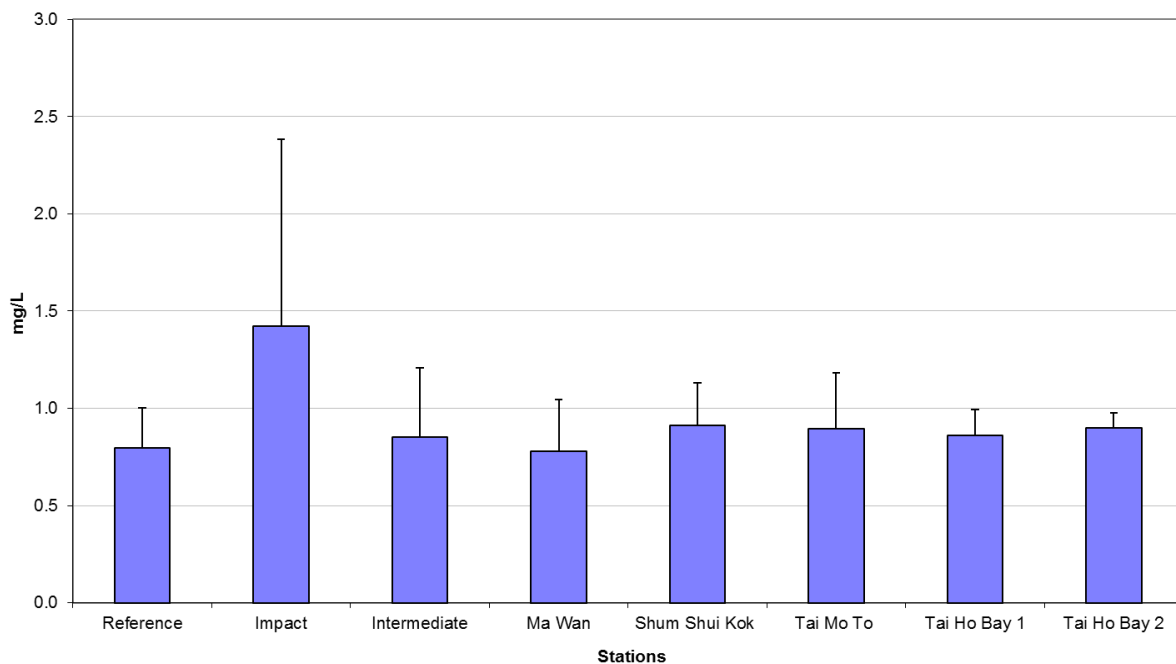


Figure 14: Level of Biochemical Oxygen Demand (BOD₅) (mg/L; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in May 2015.

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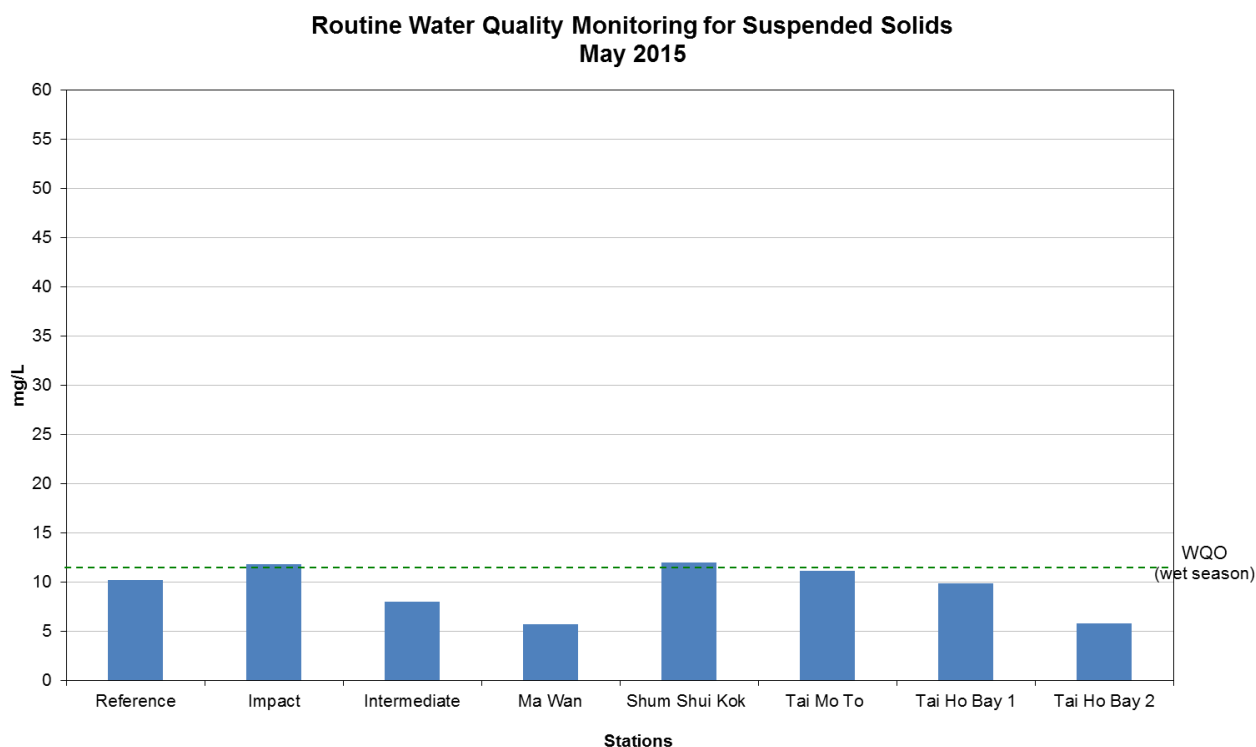


Figure 15: Concentration of Suspended Solids (mg/L; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in May 2015.

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

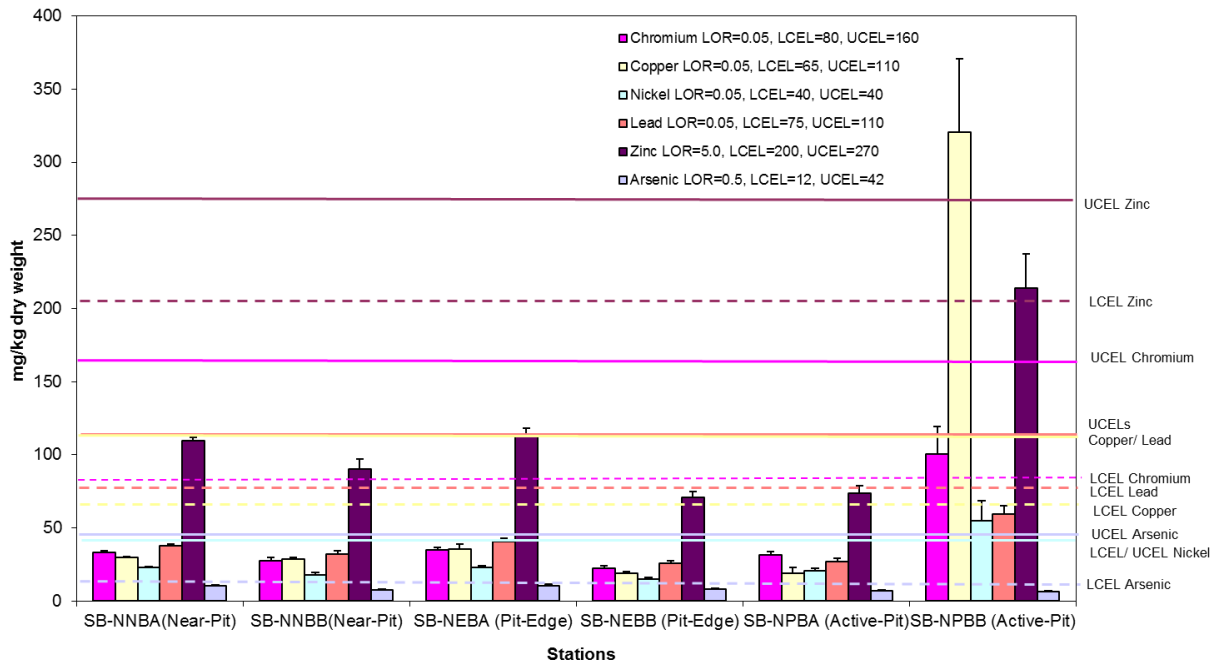


Figure 16: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As) (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 2 in April 2015.

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

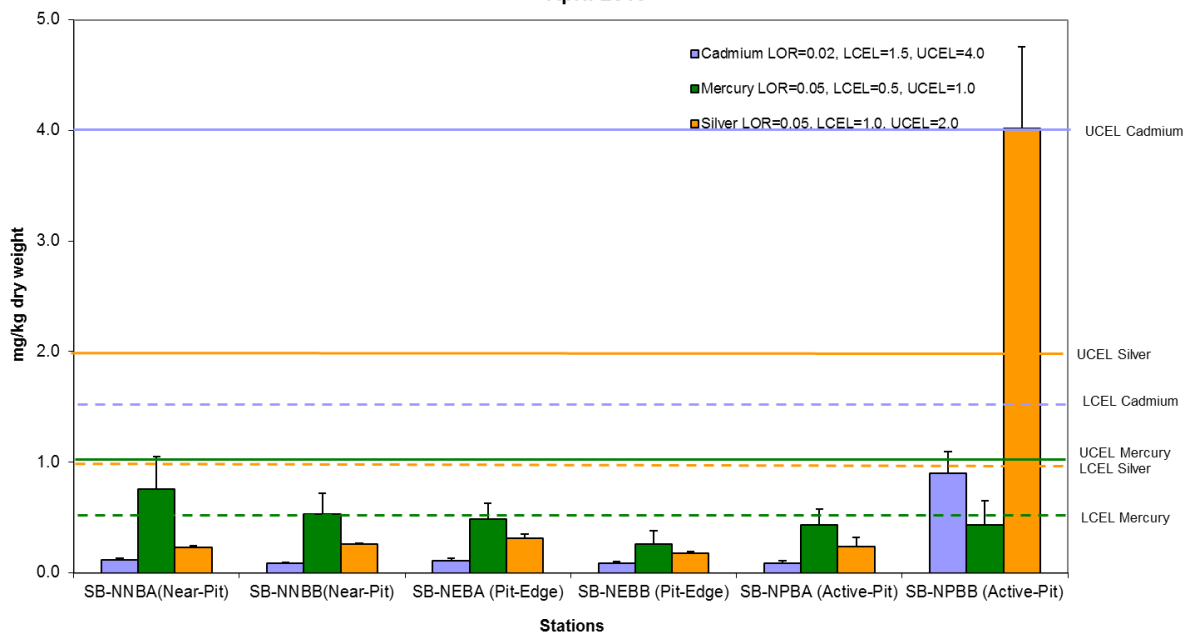


Figure 17: Concentration of Metals (Cd, Hg, Ag) (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 2 in April 2015.

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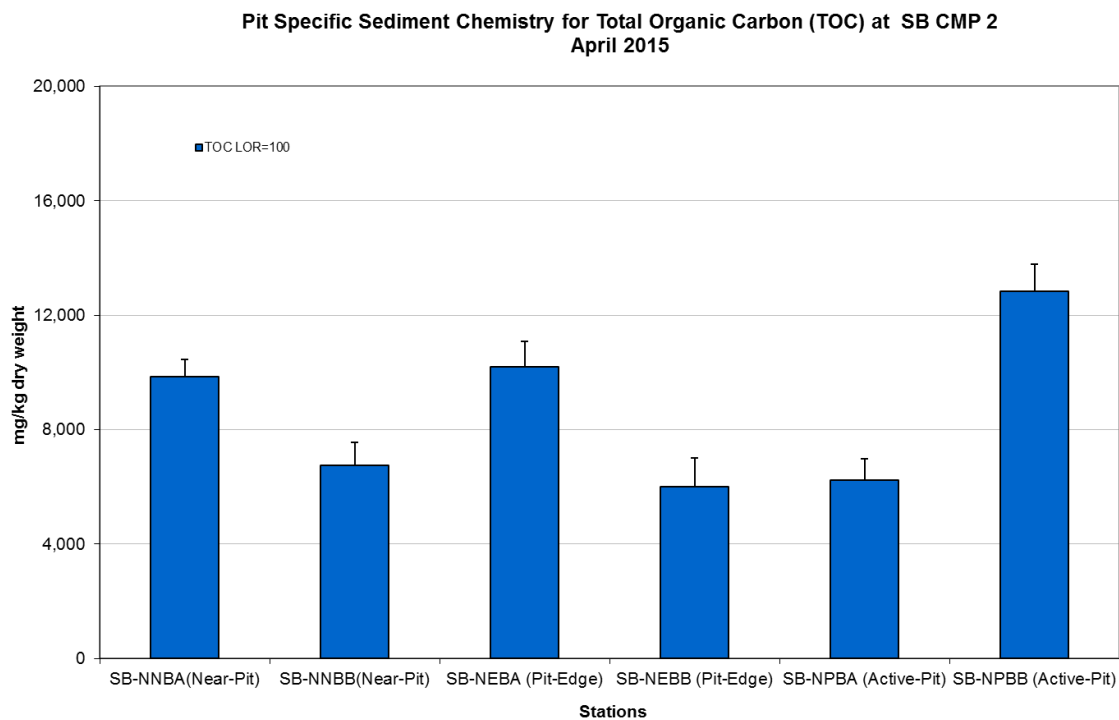


Figure 18: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 2 in April 2015.

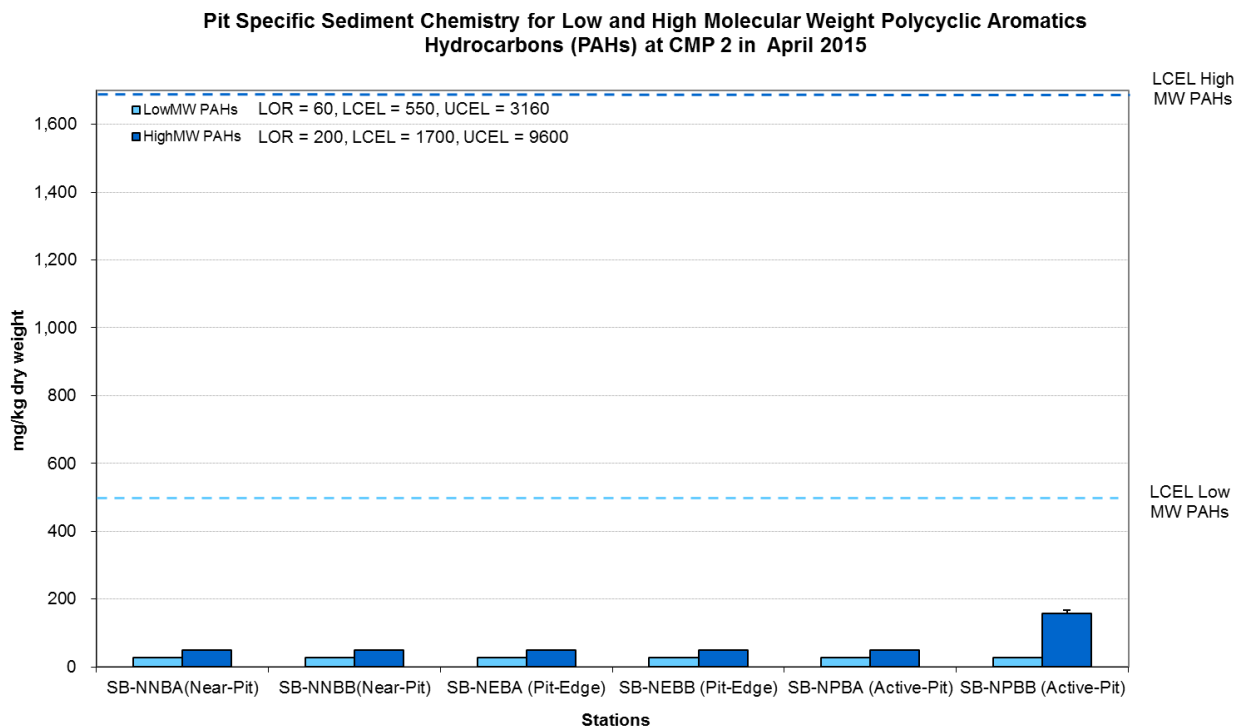


Figure 19: Concentration of Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 2 in April 2015.

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