

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

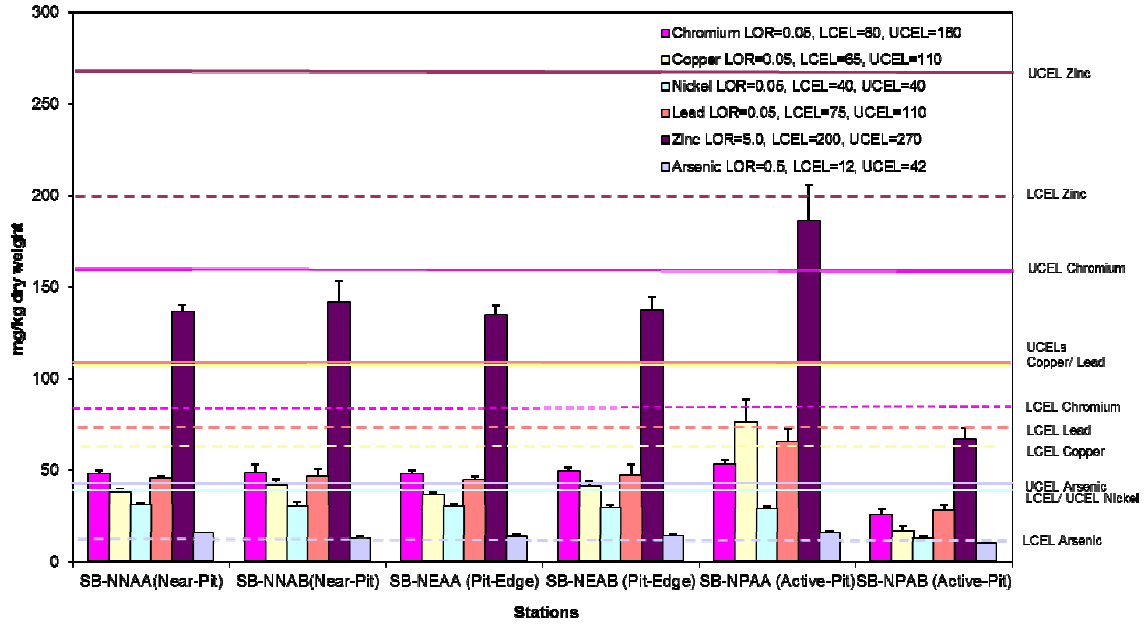


Figure 1: Concentration of Metals and Metalloid (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in January 2014.

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

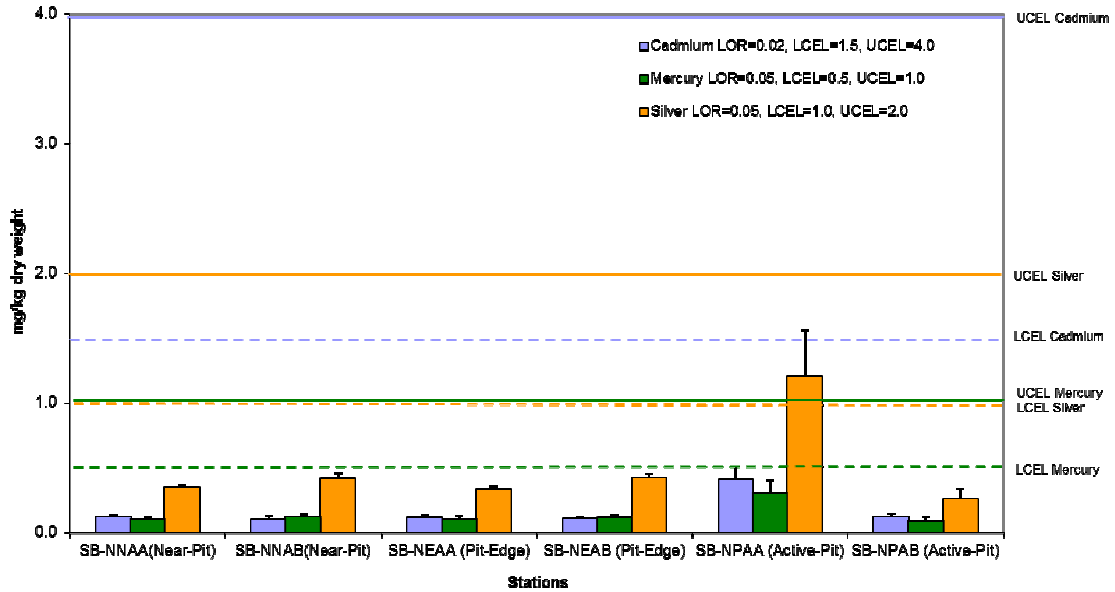


Figure 2: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in January 2014.

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

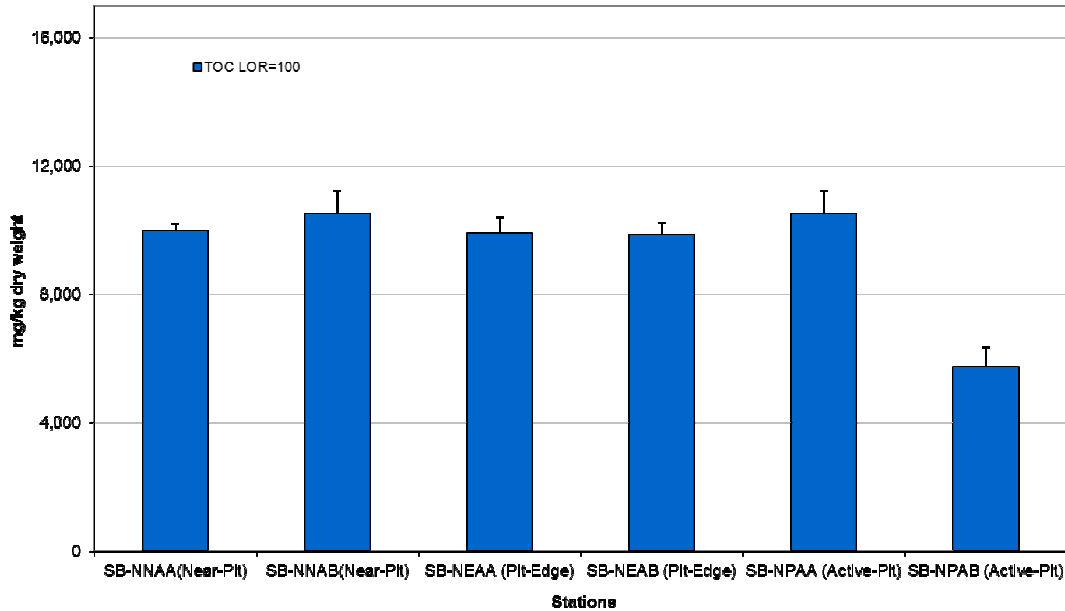


Figure 3: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in January 2014.

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

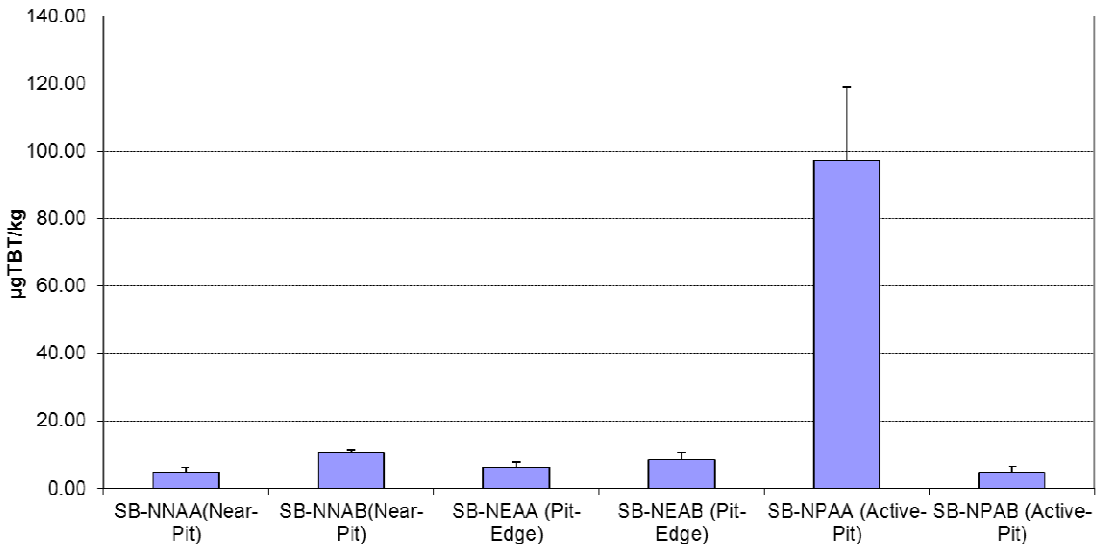


Figure 4: Concentration of Tributyltin (µg TBT/kg; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* of CMP 1 in January 2014.

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

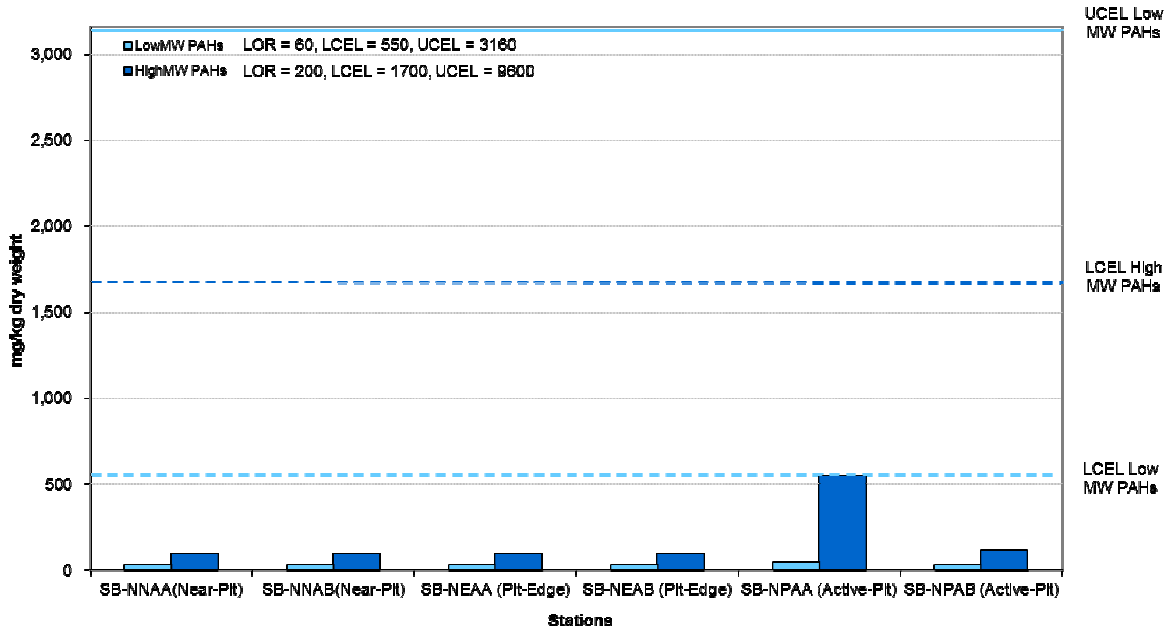


Figure 5: Concentration of Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in January 2014.

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

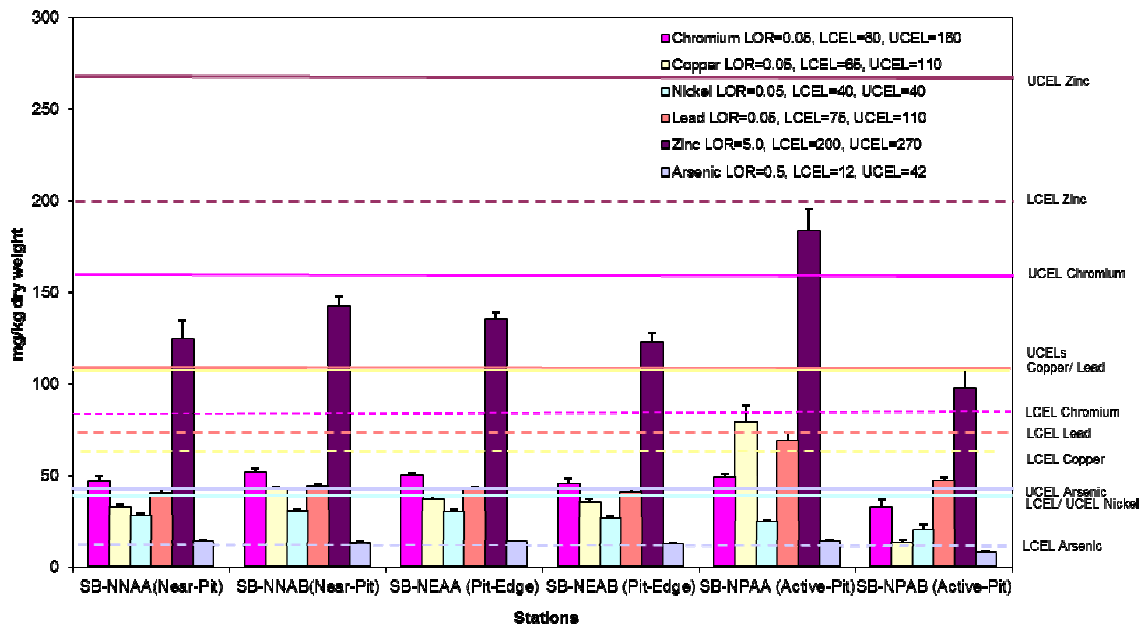


Figure 6: Concentration of Metals and Metalloid (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in February 2014.

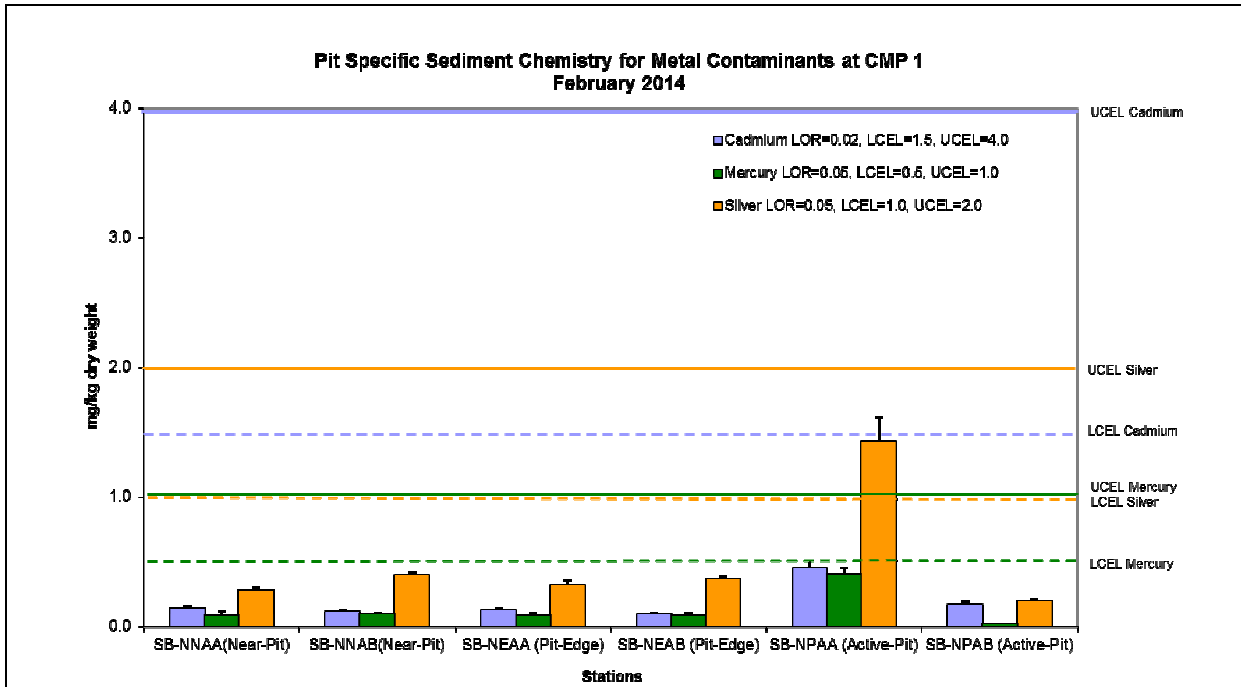


Figure 7: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP 1 in February 2014.

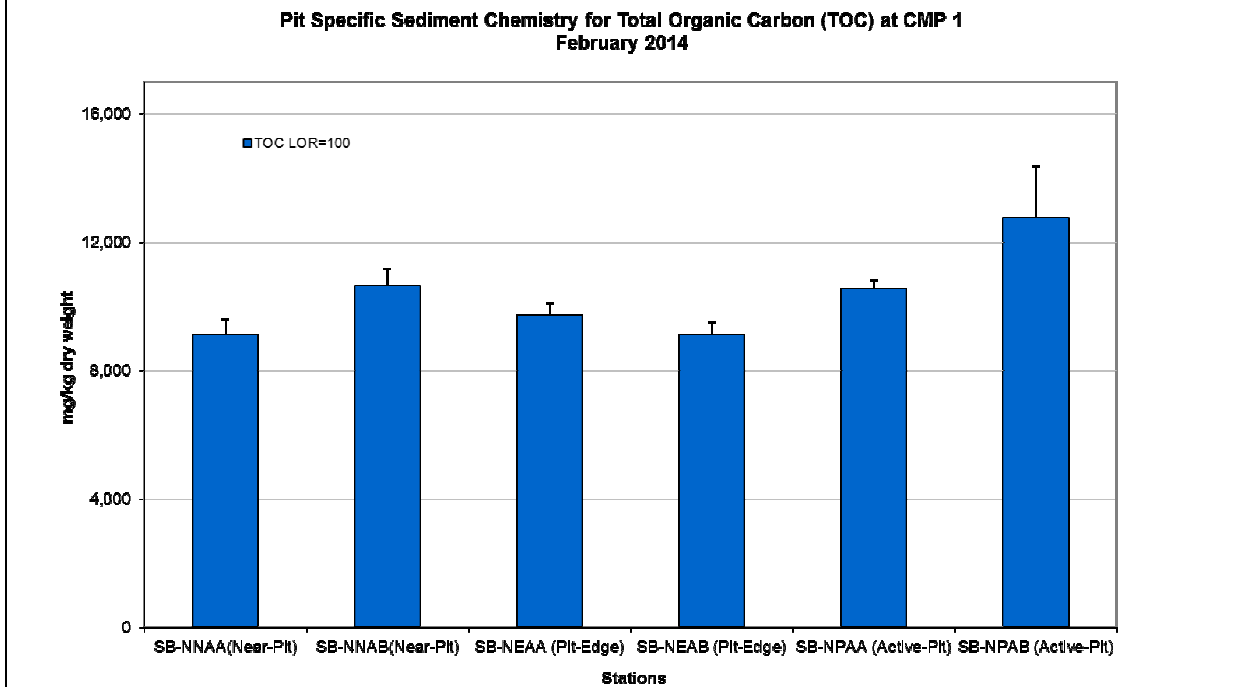


Figure 8: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP 1 in February 2014.

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

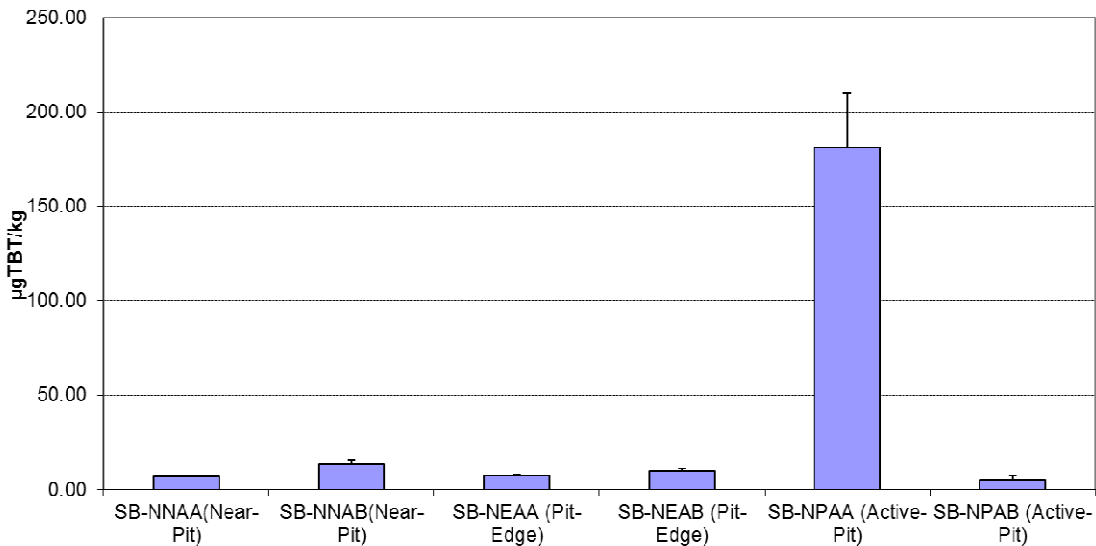


Figure 9: Concentration of Tributyltin ( $\mu\text{g TBT}/\text{kg}$ ; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* of CMP 1 in February 2014.

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

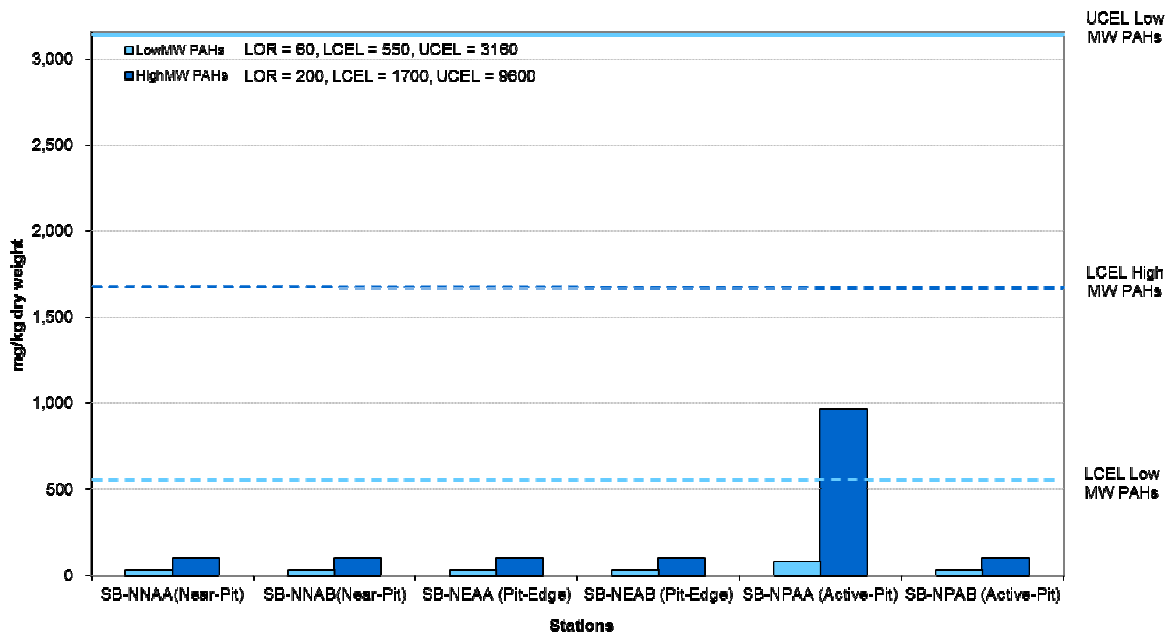


Figure 10: Concentration of Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons ( $\text{mg}/\text{kg}$  dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in February 2014.

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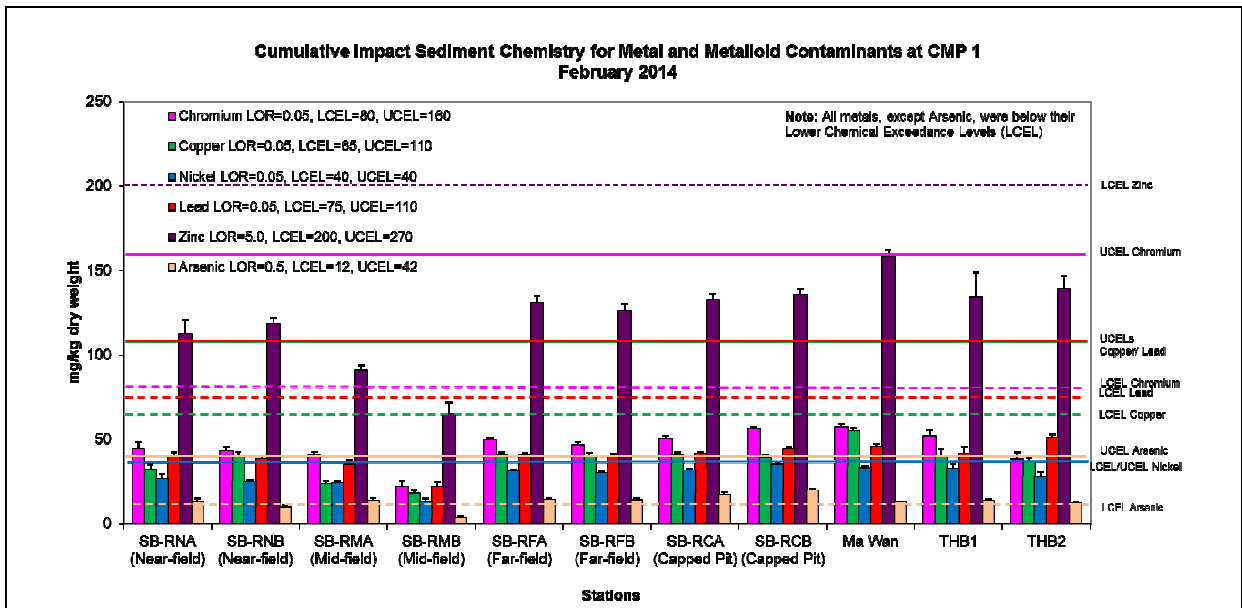


Figure 11: Concentration of Metals and Metalloid (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected for Cumulative Impact Sediment Chemistry Monitoring for CMP 1 in February 2014.

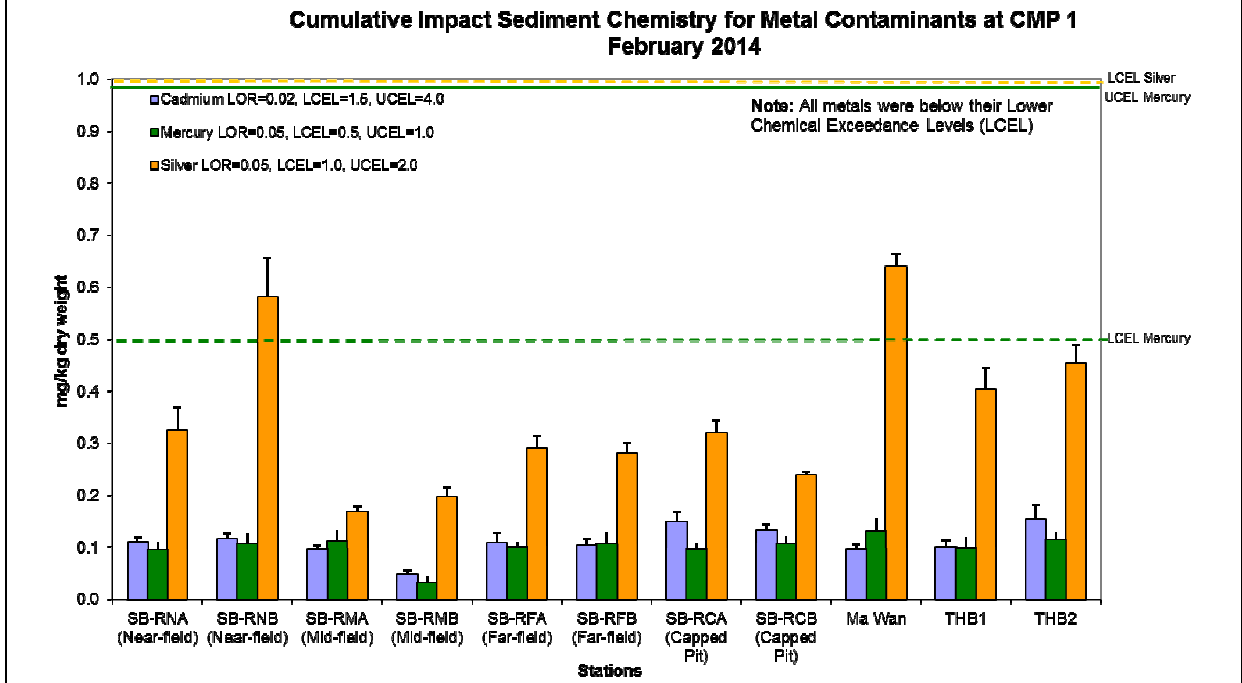


Figure 12: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected for Cumulative Impact Sediment Chemistry Monitoring for CMP 1 in February 2014.

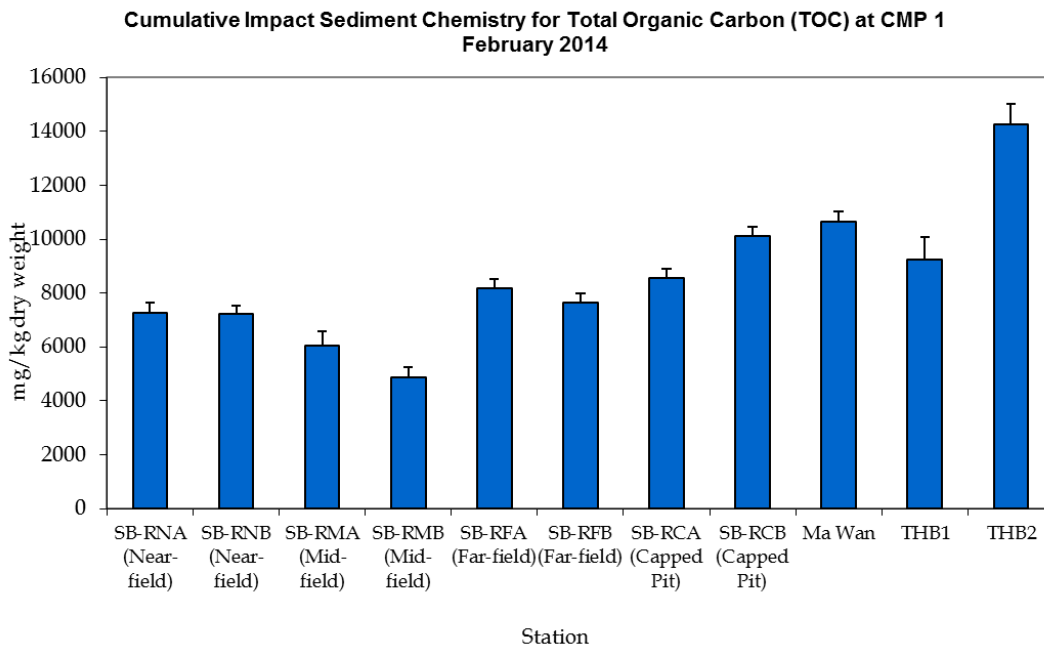


Figure 13: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected for Cumulative Impact Sediment Chemistry Monitoring for CMP 1 in February 2014.

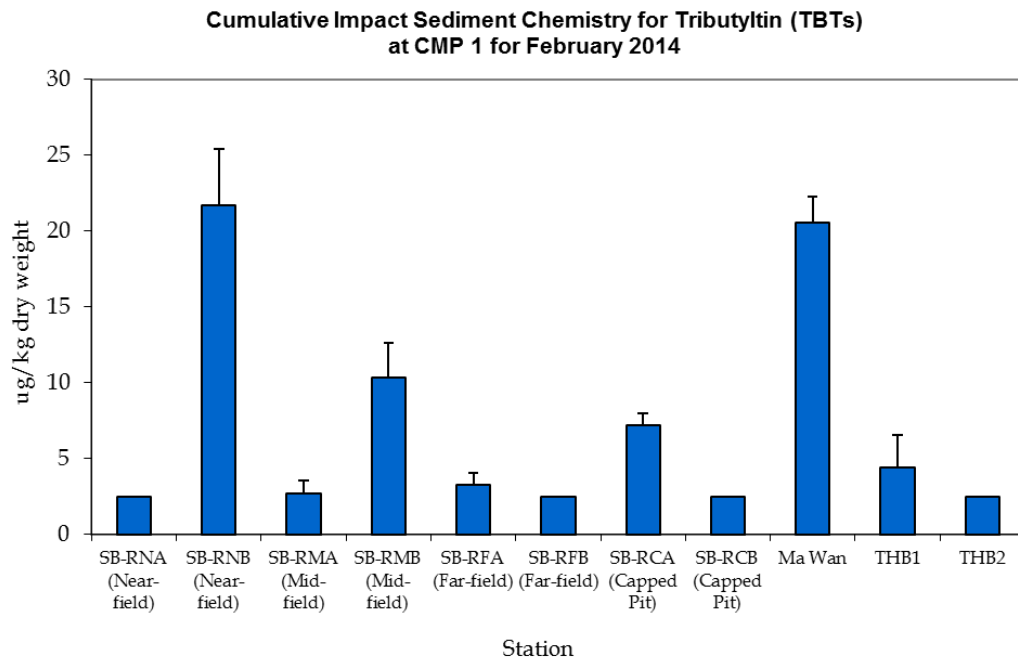


Figure 14: Concentration of Tributyltin ( $\mu\text{g TBT}/\text{kg}$ ; mean +SD) in sediment samples collected for Cumulative Impact Sediment Chemistry Monitoring for CMP 1 in February 2014.

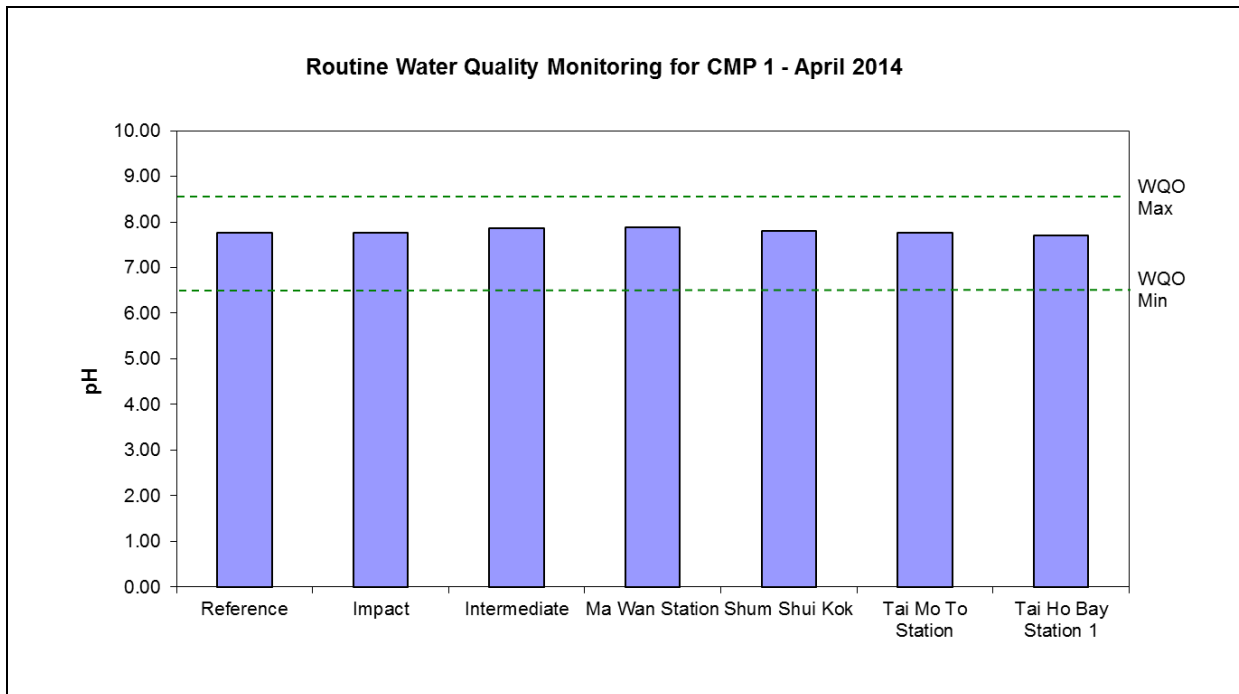


Figure 15: Level of pH (mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in April 2014.

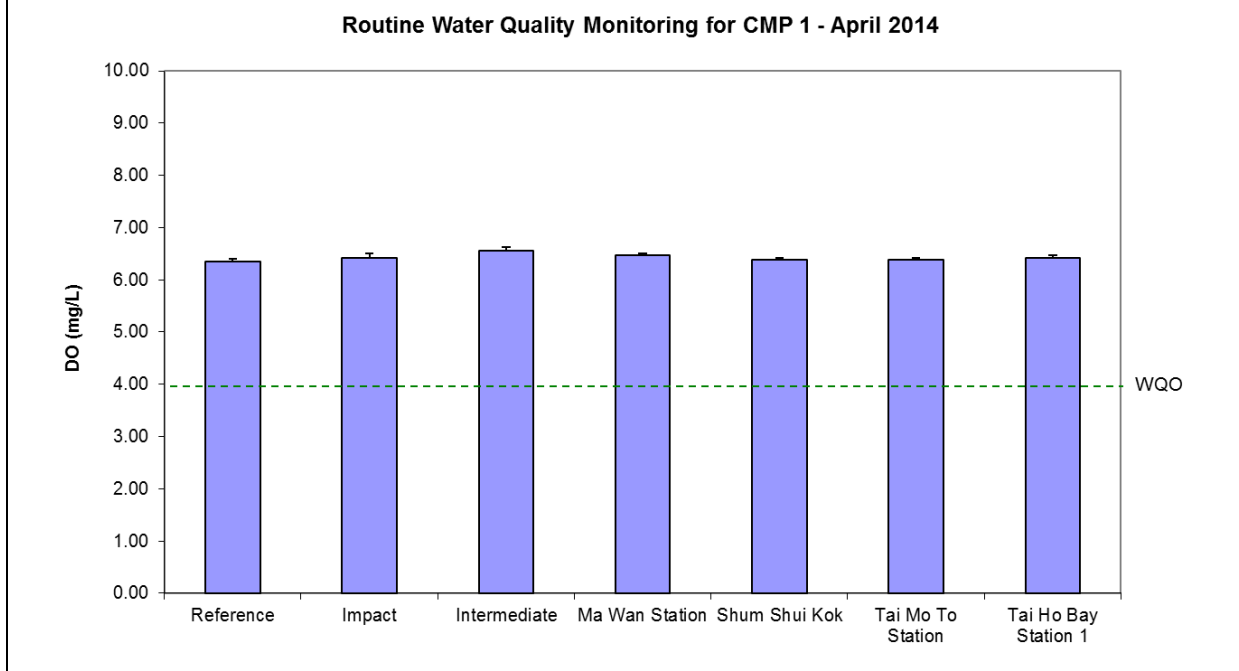


Figure 16: Concentration of Dissolved Oxygen (mg/L; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in April 2014.



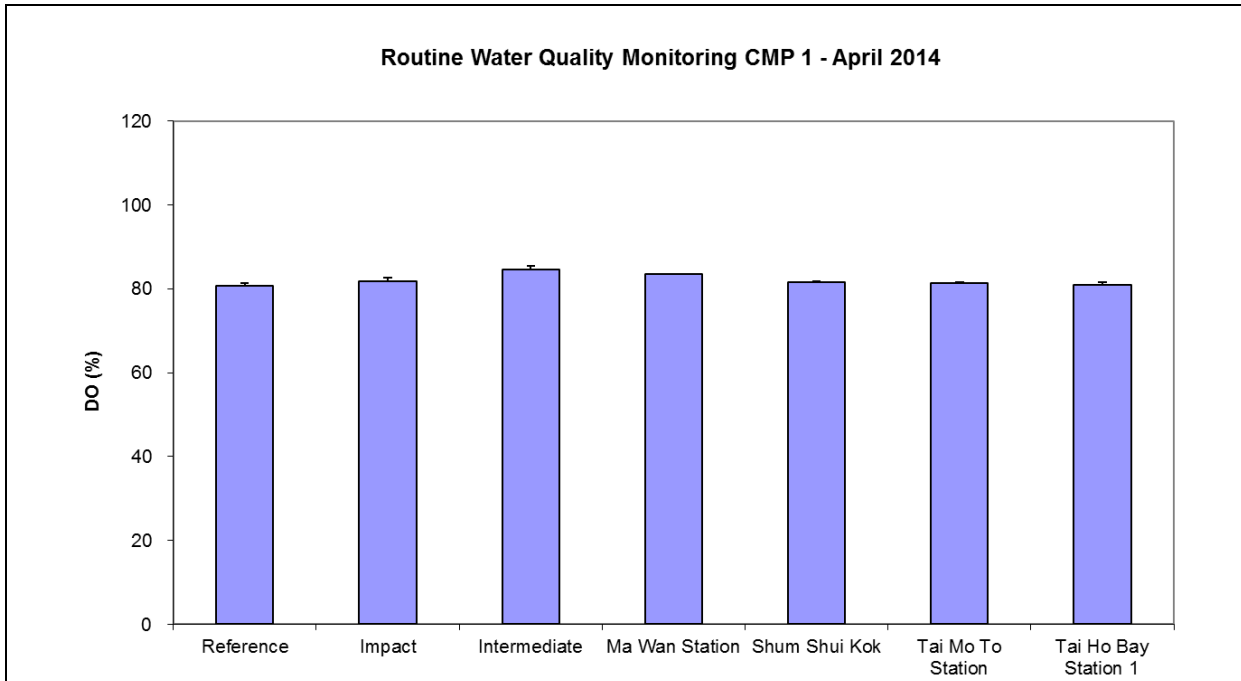


Figure 17: Level of Dissolved Oxygen (% saturation; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in April 2014.

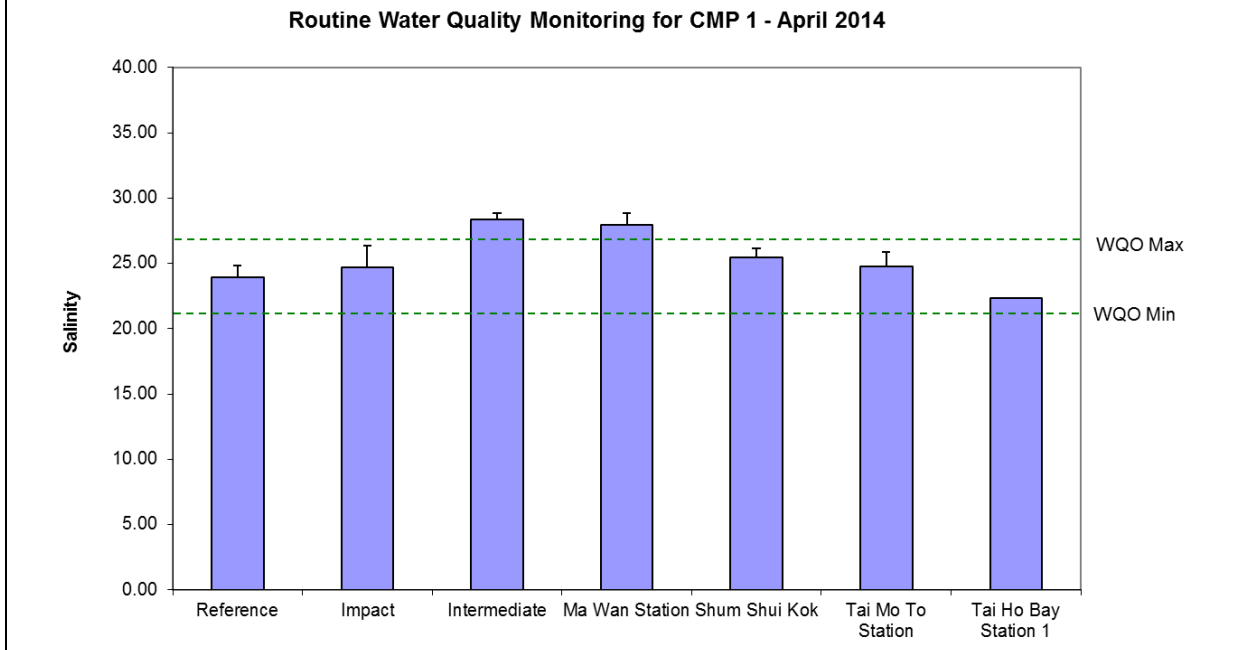


Figure 18: Level of Salinity (mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in April 2014.

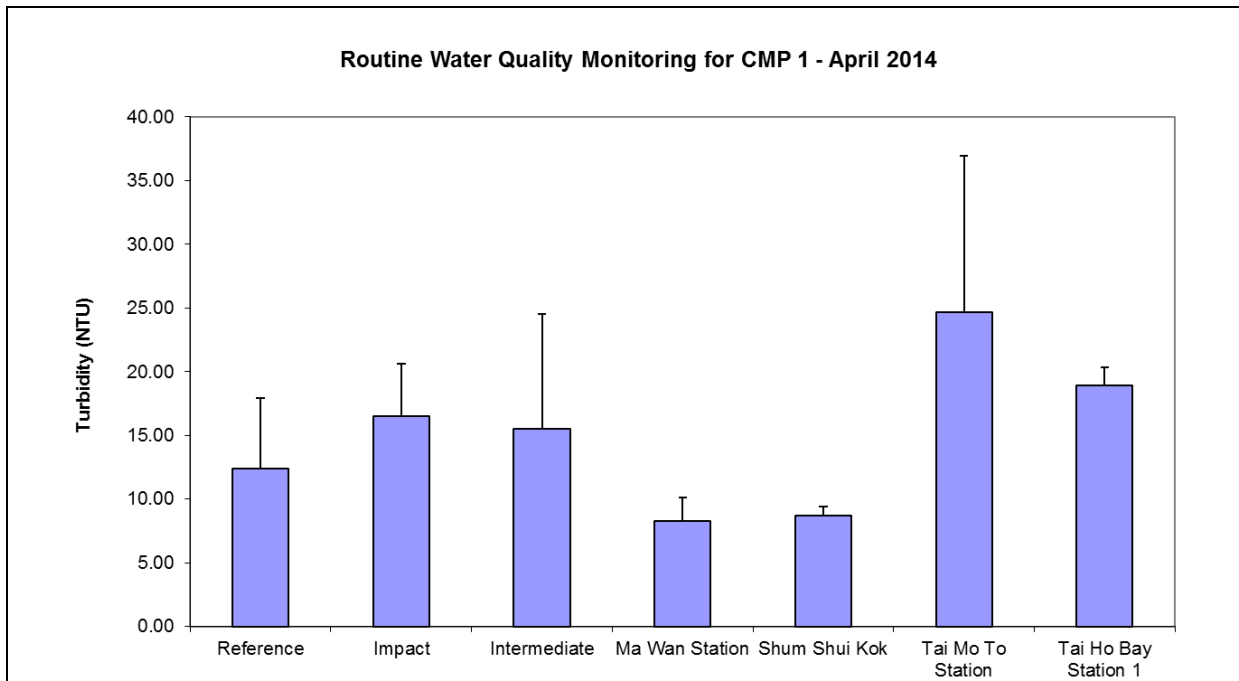


Figure 19: Level of Turbidity (NTU; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in April 2014.

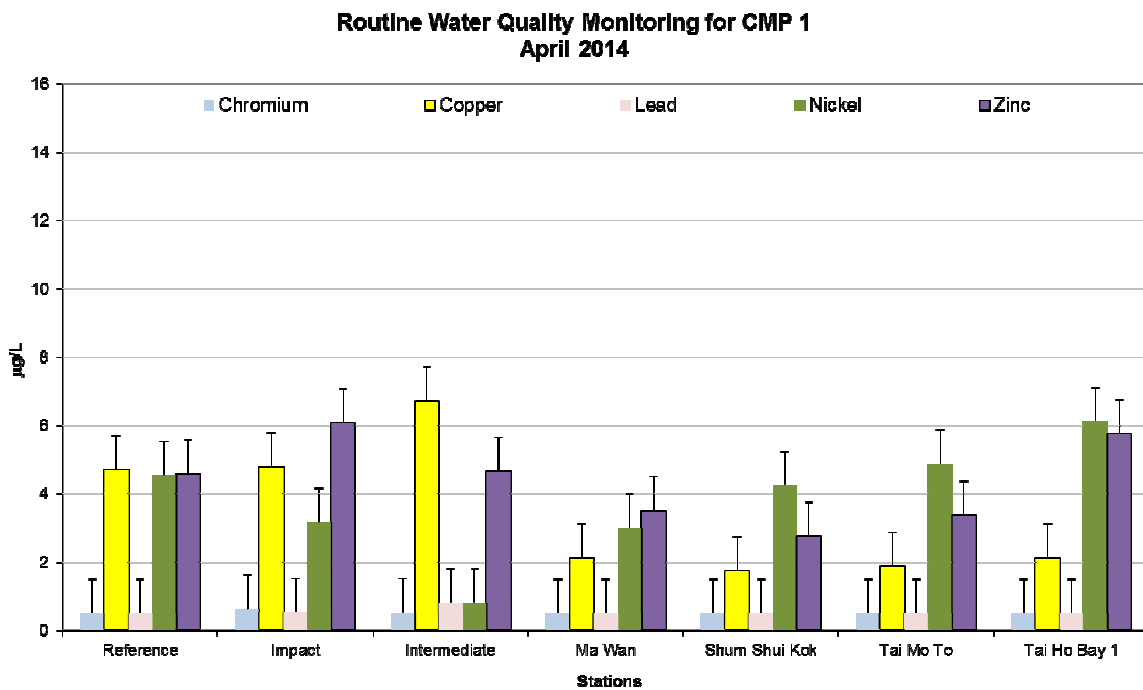


Figure 20: Concentration of Chromium, Copper, Lead, Nickel and Zinc (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in April 2014.

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**Routine Water Quality Monitoring Results for Biochemical Oxygen Demand (BOD<sub>5</sub>)  
April 2014**

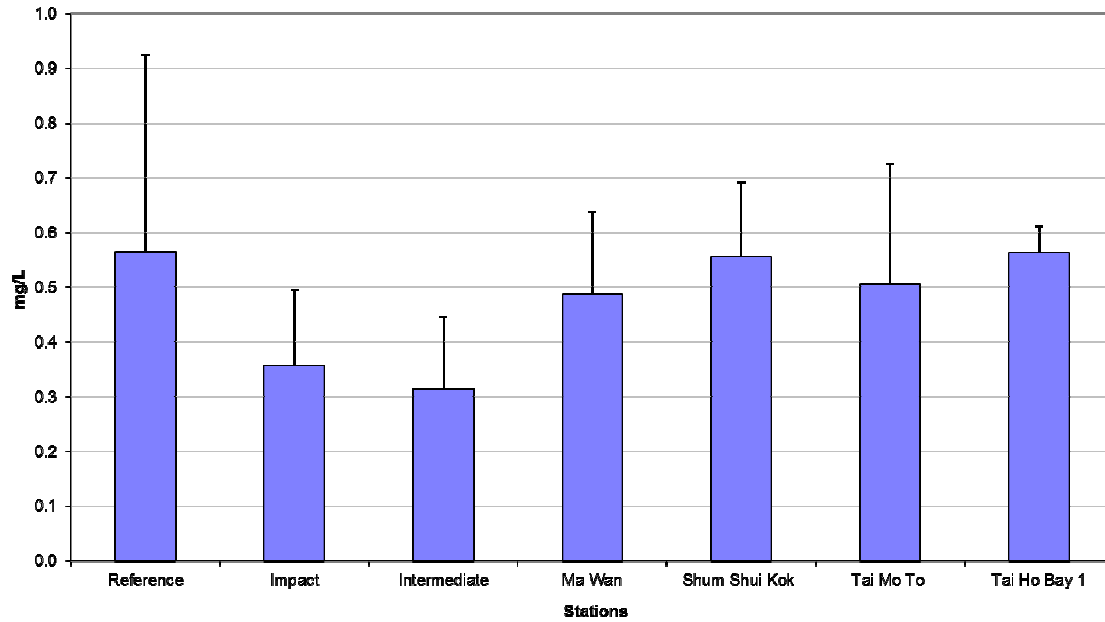


Figure 21: Level of Biochemical Oxygen Demand (BOD<sub>5</sub>; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in April 2014.

**Routine Water Quality Monitoring Results for Nutrients  
April 2014**

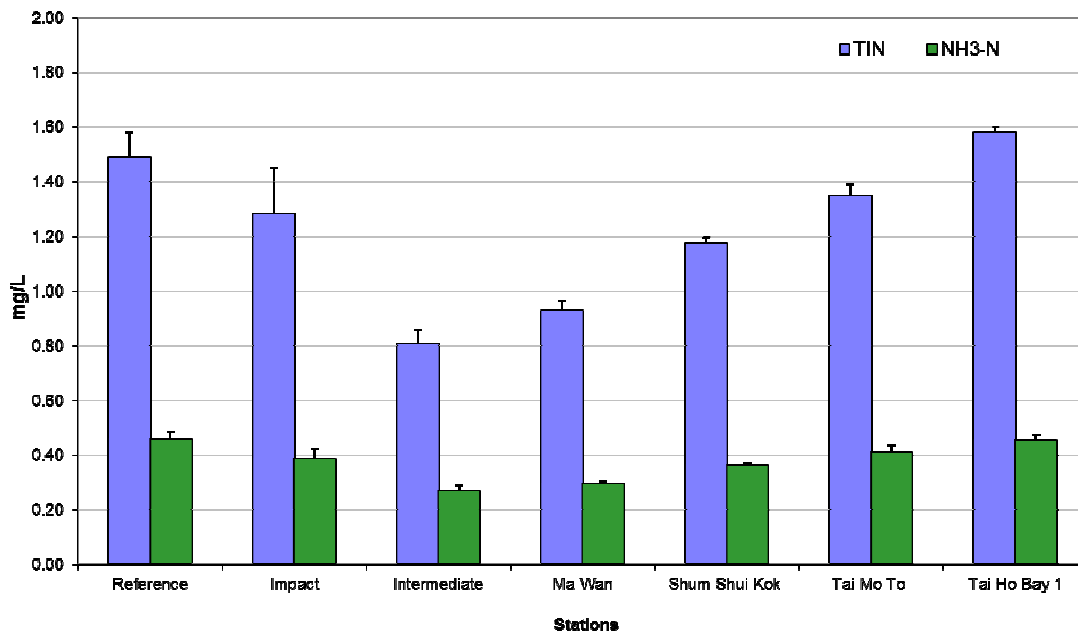


Figure 22: Concentration of Total Inorganic Nitrogen and NH<sub>3</sub>-N (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in April 2014.

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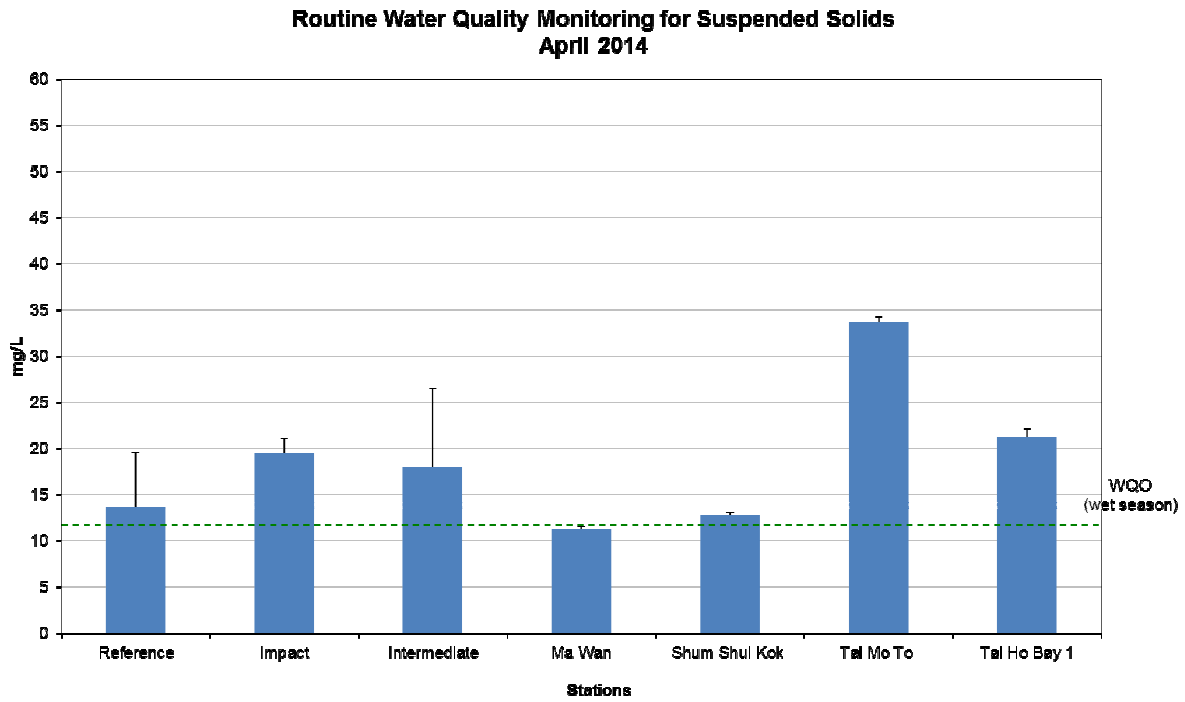


Figure 23: Concentration of Suspended Solids (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in April 2014.

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