

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 Va in May 2013.

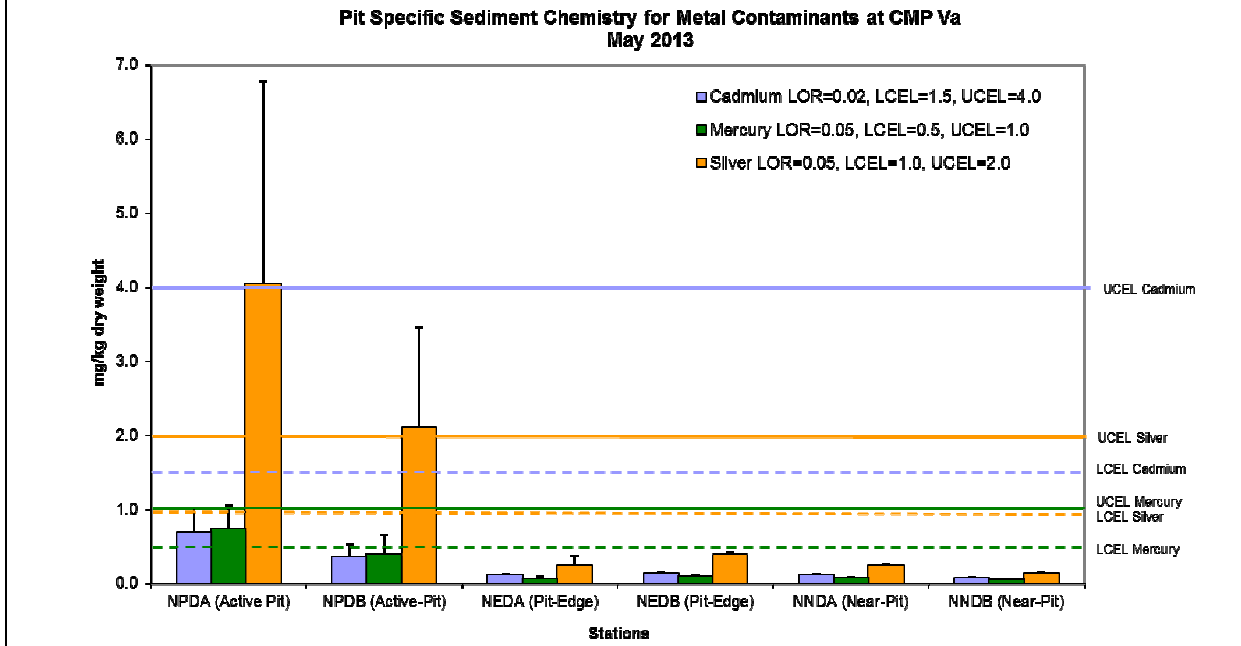


Figure 2: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in May 2013.

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**Pit Specific Sediment Chemistry for Total Organic Carbon (TOC) at CMP Va
May 2013**

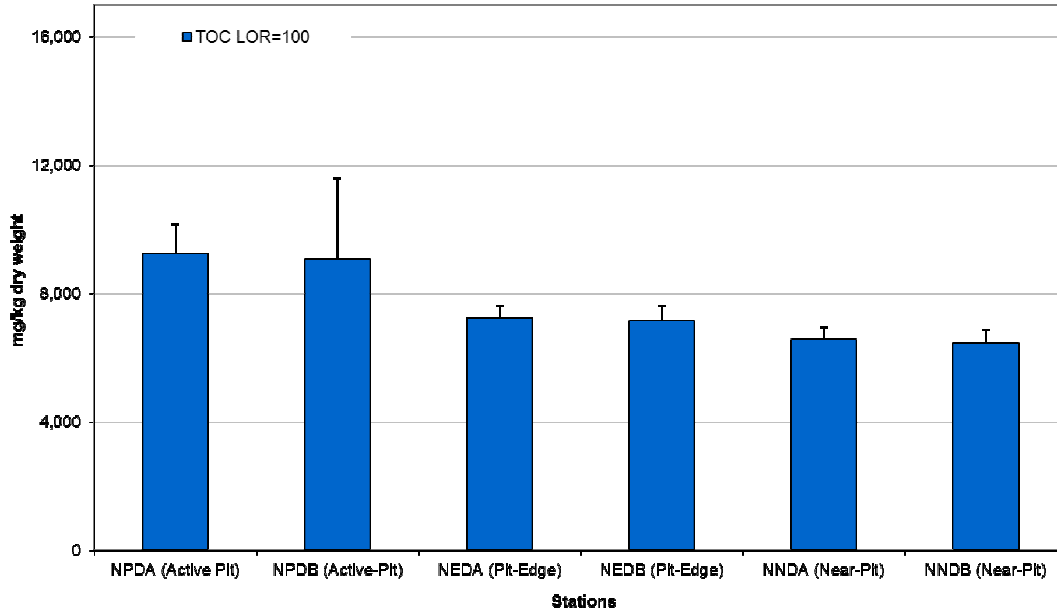


Figure 3: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in May 2013.

Pit Specific Sediment Chemistry for Tributyltin (TBT) at CMP Va in May 2013

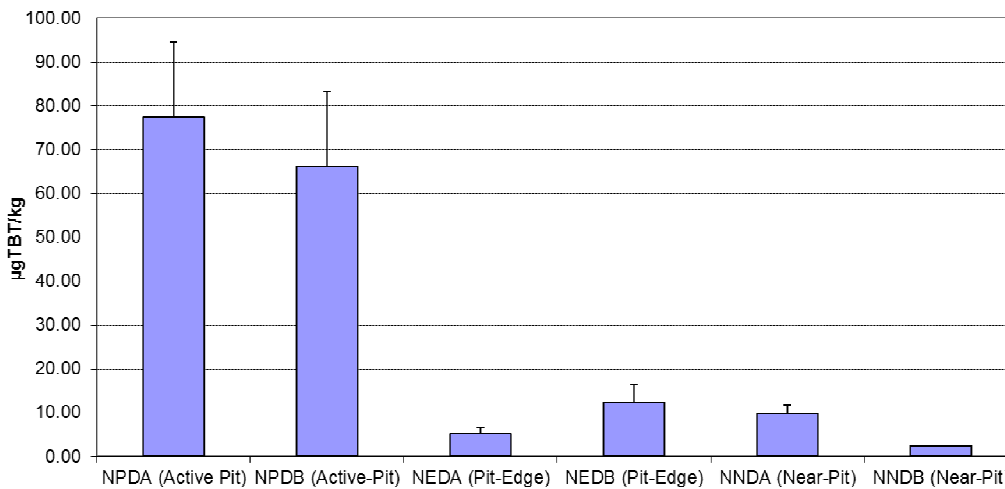


Figure 4: Concentration of Tributyltin (µg TBT/kg; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring of CMP Va in May 2013.

Pit Specific Sediment Chemistry for Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (PAHs) at CMP Va in May 2013

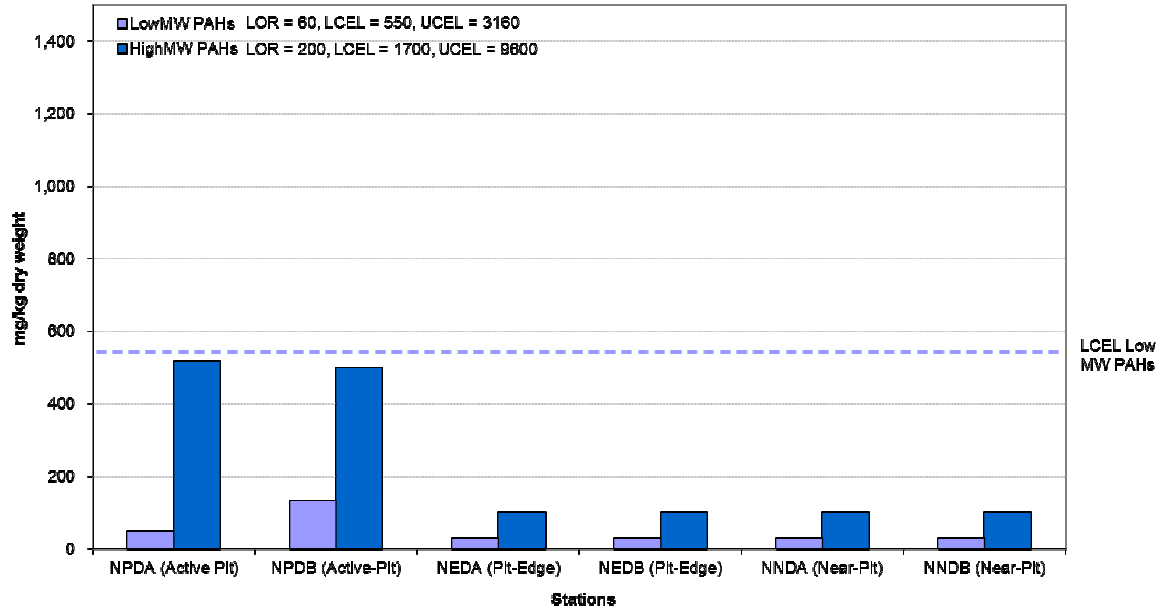


Figure 5: Concentration of Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (PAHs) ($\mu\text{g}/\text{kg}$; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in May 2013.

Routine Water Quality Monitoring for CMP V - July 2013

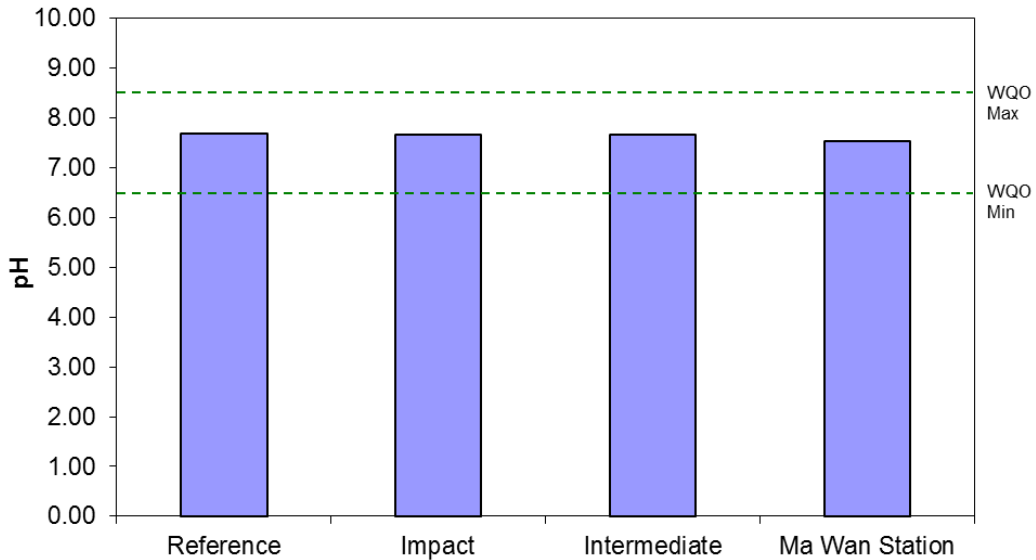


Figure 6: Level of pH (mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in July 2013.

Routine Water Quality Monitoring for CMP V - July 2013

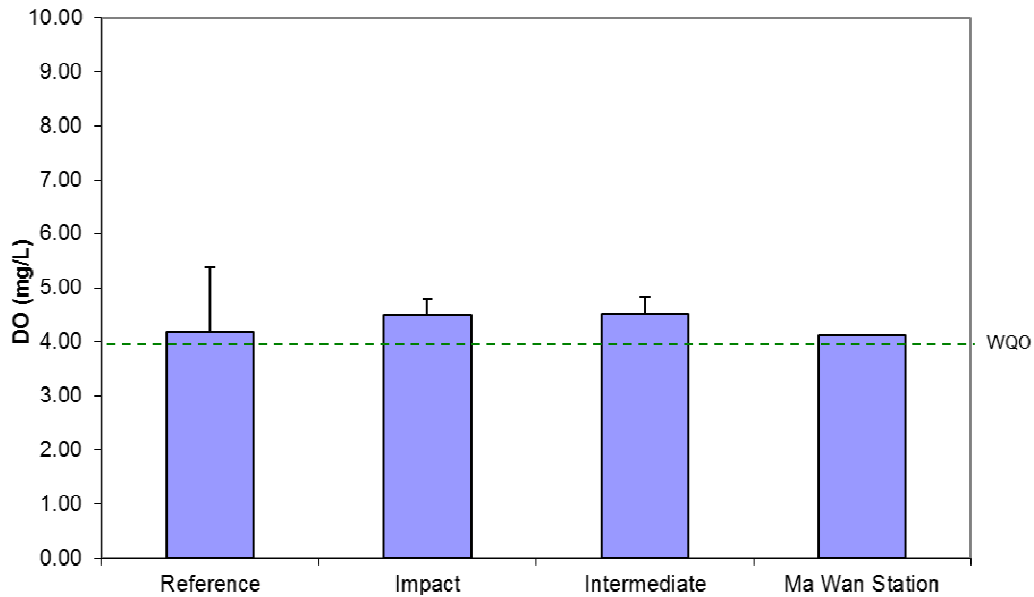


Figure 7: Concentration of Dissolved Oxygen (mg/L; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in July 2013.

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Routine Water Quality Monitoring for CMP V - July 2013

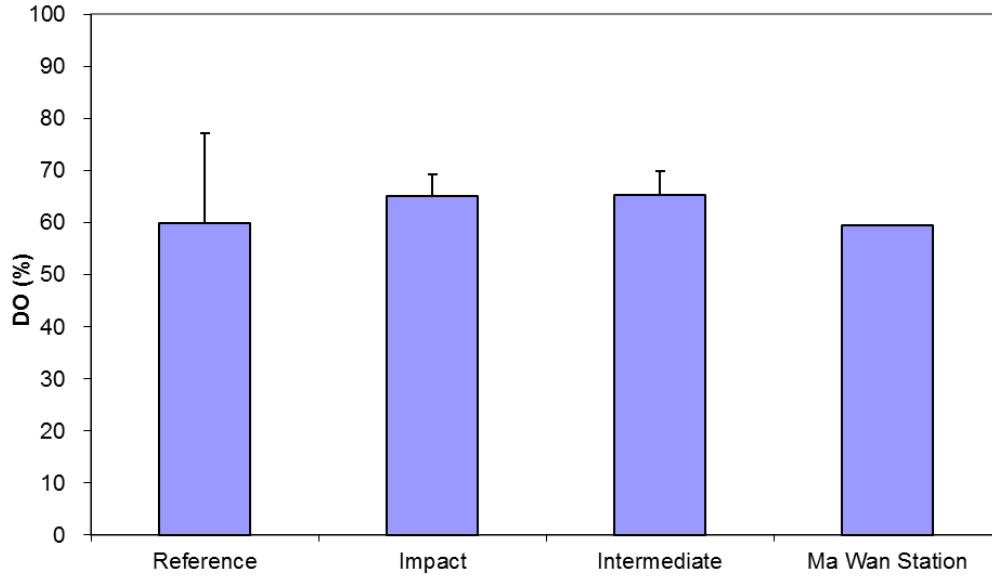


Figure 8: Level of Dissolved Oxygen (% saturation; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in July 2013.

Routine Water Quality Monitoring for CMP V - July 2013

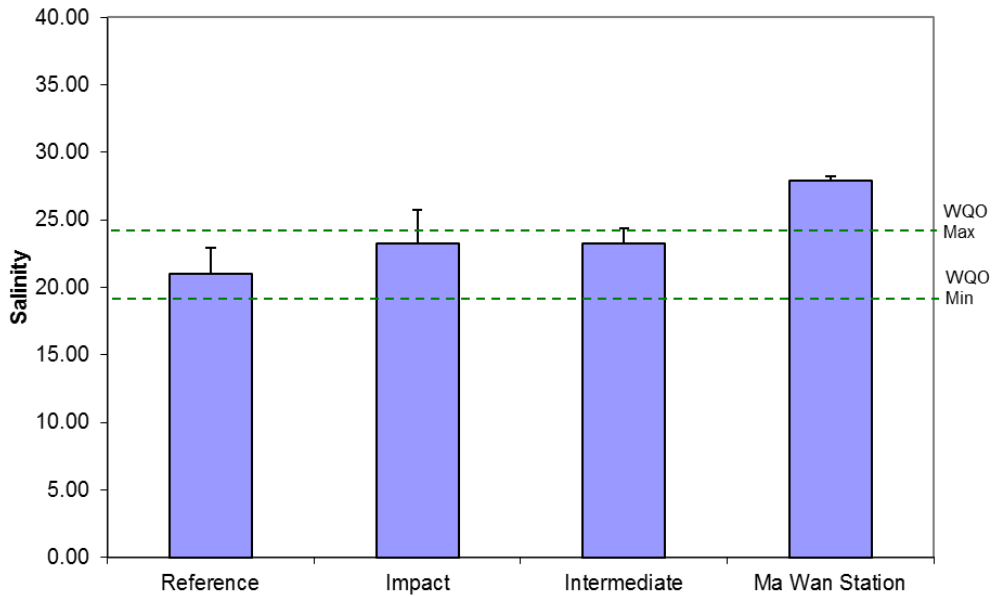


Figure 9: Level of Salinity (mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in July 2013.

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Routine Water Quality Monitoring for CMP V - July 2013

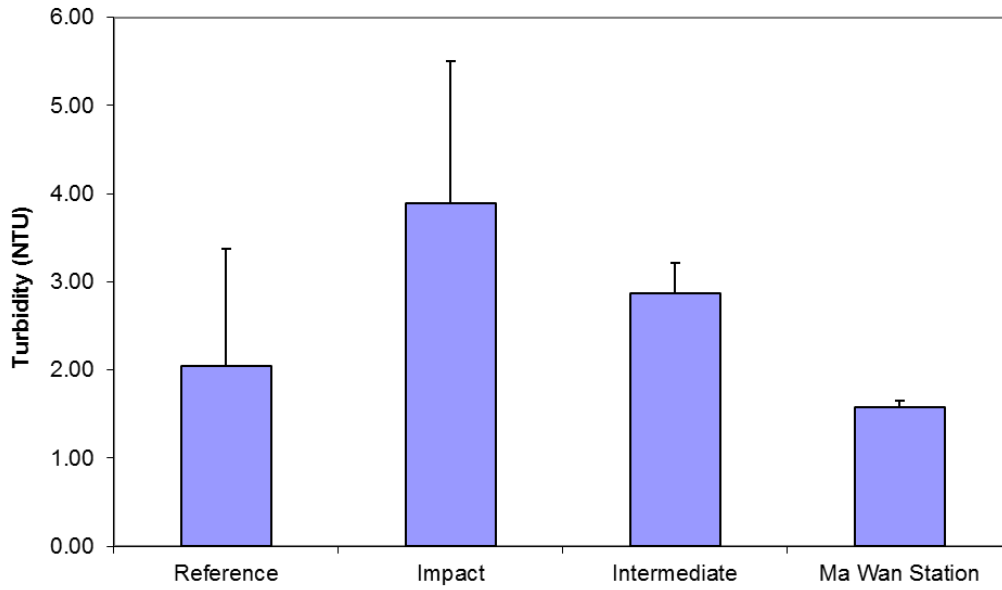


Figure 10: Level of Turbidity (NTU; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in July 2013.

Routine Water Quality Monitoring Results for Metals July 2013

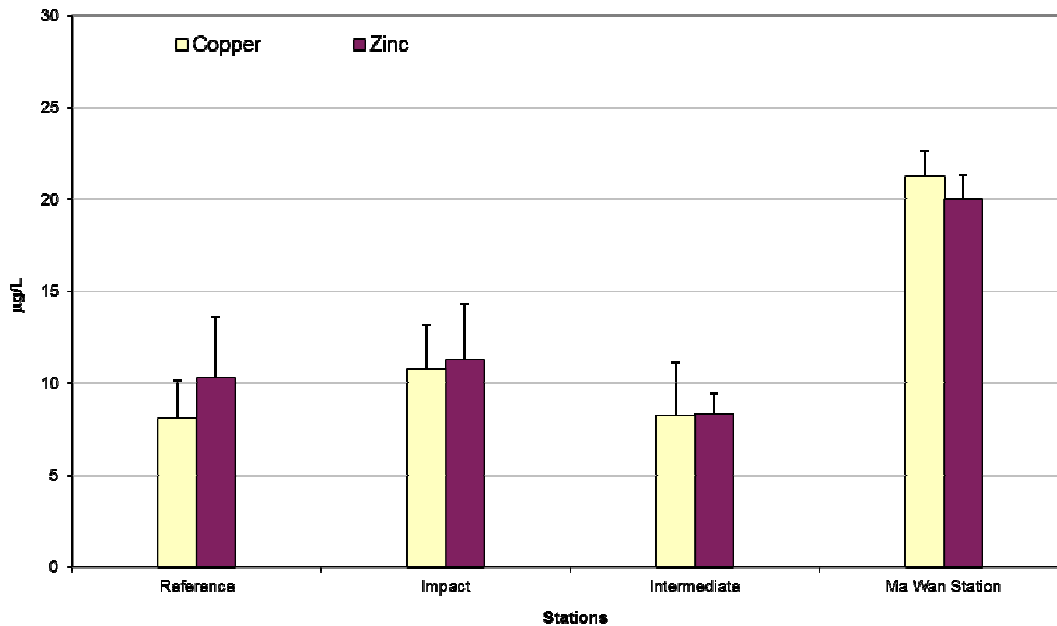


Figure 11: Concentration of Copper and Zinc (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in July 2013.

**Routine Water Quality Monitoring Results for Metals
July 2013**

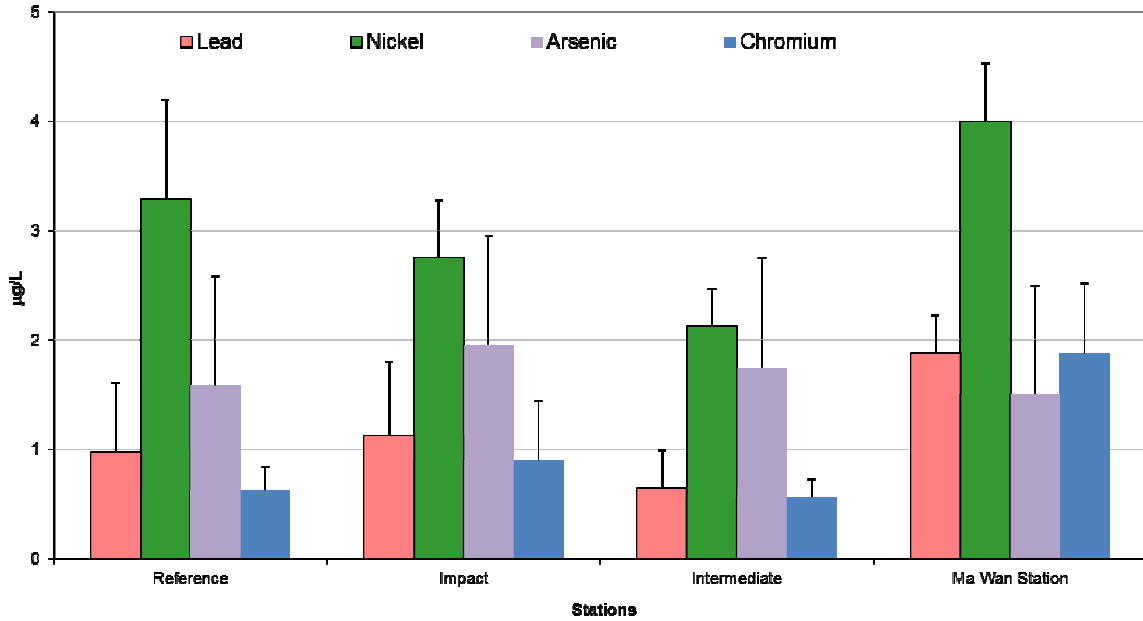


Figure 12: Concentration of Lead, Nickel, Arsenic and Chromium (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in July 2013.

**Routine Water Quality Monitoring Results for Biochemical Oxygen Demand (BOD₅)
July 2013**

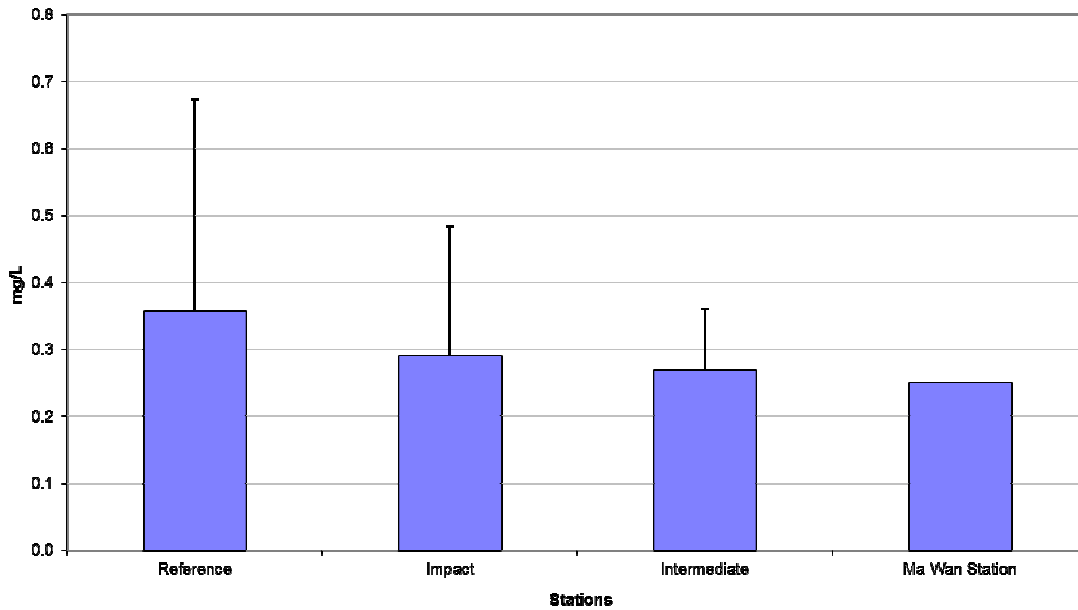


Figure 13: Level of Biochemical Oxygen Demand (BOD₅; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in July 2013.

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**Routine Water Quality Monitoring Results for Nutrients
July 2013**

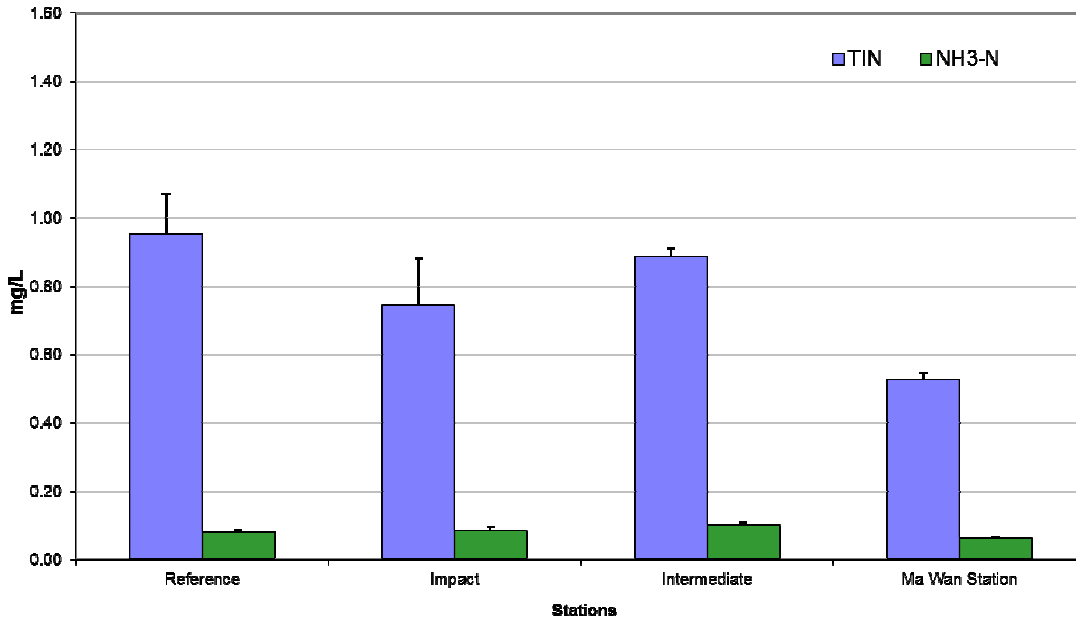


Figure 14: Concentration of Total Inorganic Nitrogen and NH₃-N (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in July 2013.

**Routine Water Quality Monitoring for Suspended Solids
July 2013**

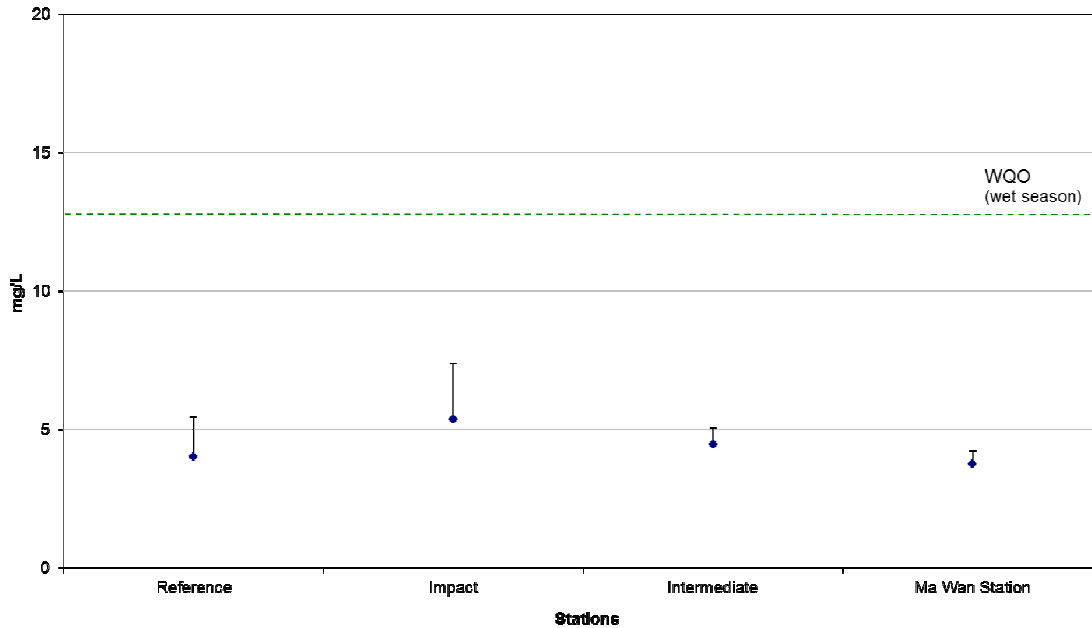


Figure 15: Concentration of Suspended Solids (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in July 2013.

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