

**Pit Specific Sediment Chemistry for Metal Contaminants at CMP Va  
October 2012**

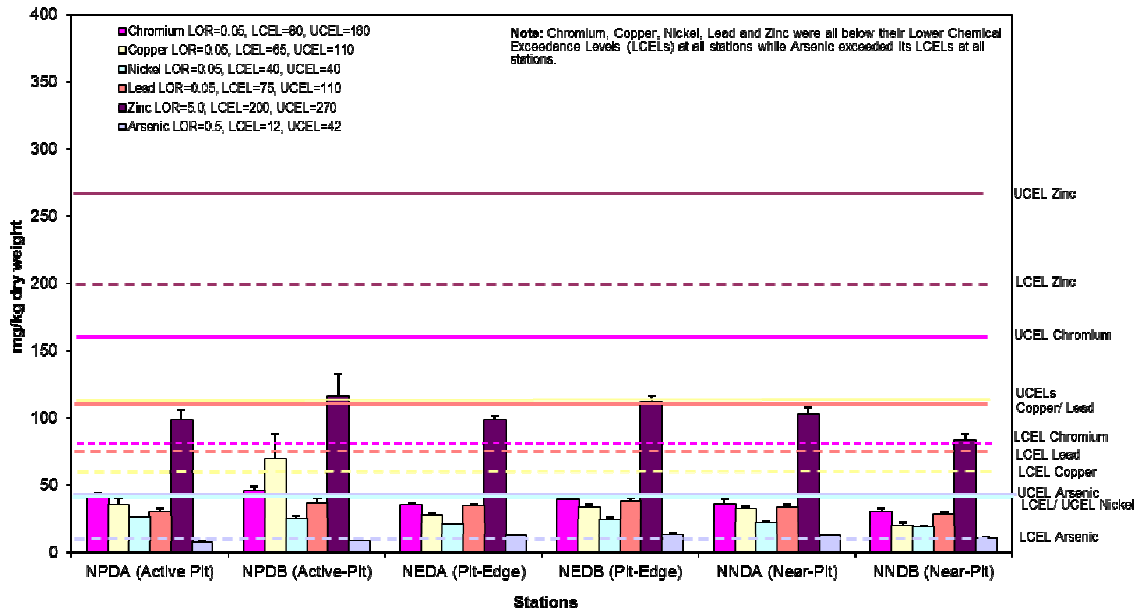


Figure 1: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean + SD) in sediment samples collected from Pit Specific Sediment Chemistry of CMP Va in October 2012.

**Pit Specific Sediment Chemistry for Metal Contaminants at CMP Va  
October 2012**

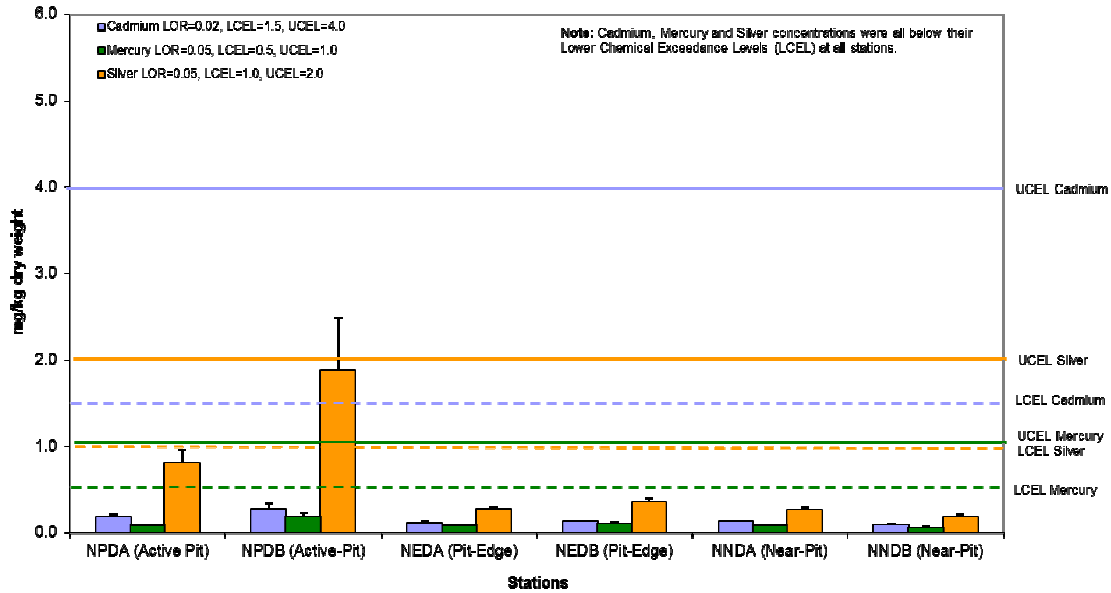


Figure 2: Concentration of Metals (Cd, Hg, Ag; mean + SD) in sediment samples collected from Pit Specific Sediment Chemistry of CMP Va in October 2012.

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**Pit Specific Sediment Chemistry for Total Organic Carbon (TOC) at CMP Va  
October 2012**

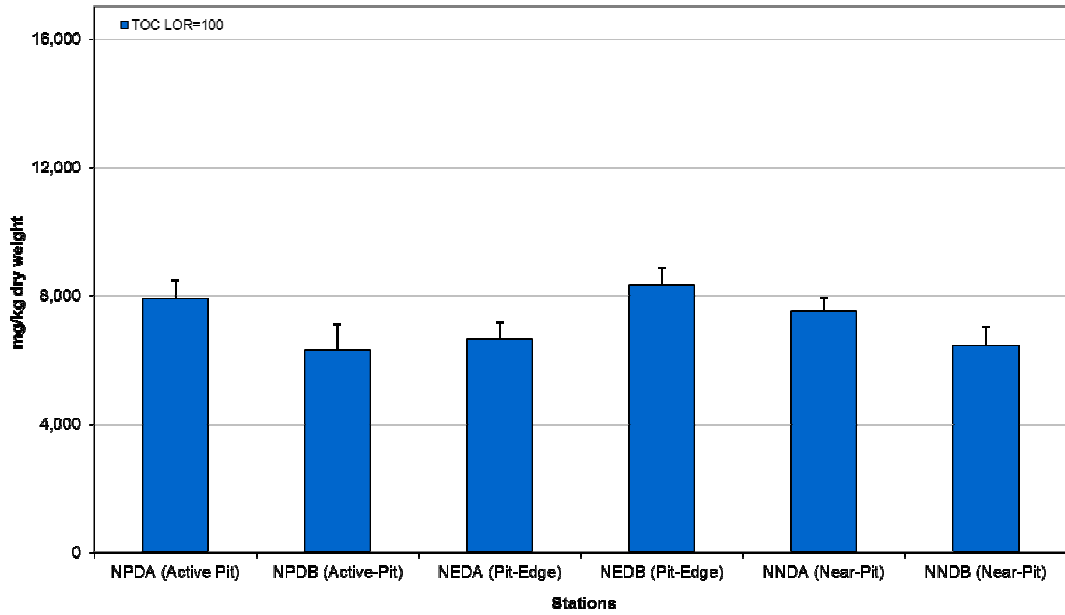


Figure 3: Concentration of Total Organic Carbon (mg/kg dry weight; mean + SD) in sediment samples collected from Pit Specific Sediment Chemistry of CMP Va in October 2012.

**Pit Specific Sediment Chemistry for Tributyltin (TBT) at CMP Va in October 2012**

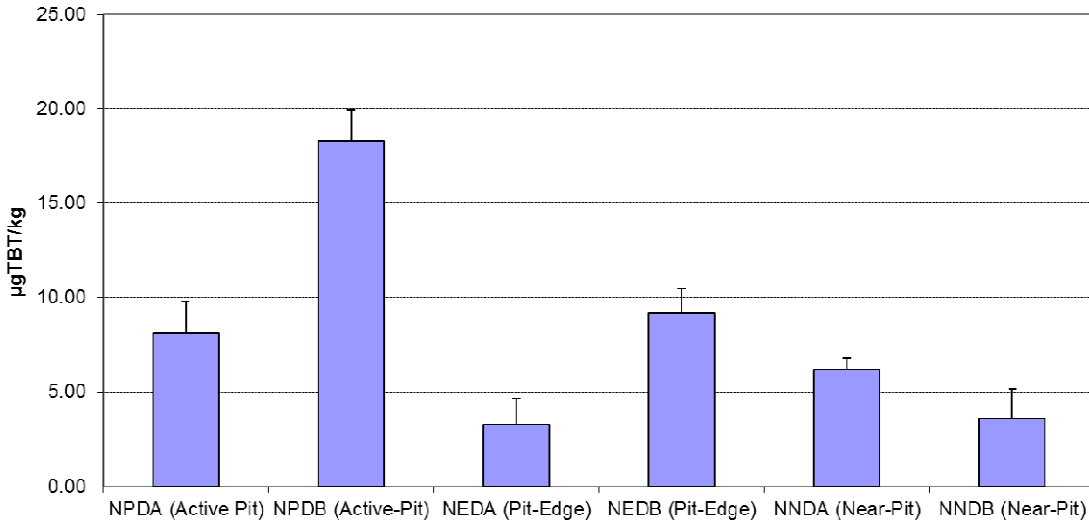


Figure 4: Concentration of Tributyltin (µg TBT/kg; mean + SD) in sediment samples collected from Pit Specific Sediment Chemistry of CMP Va in October 2012.

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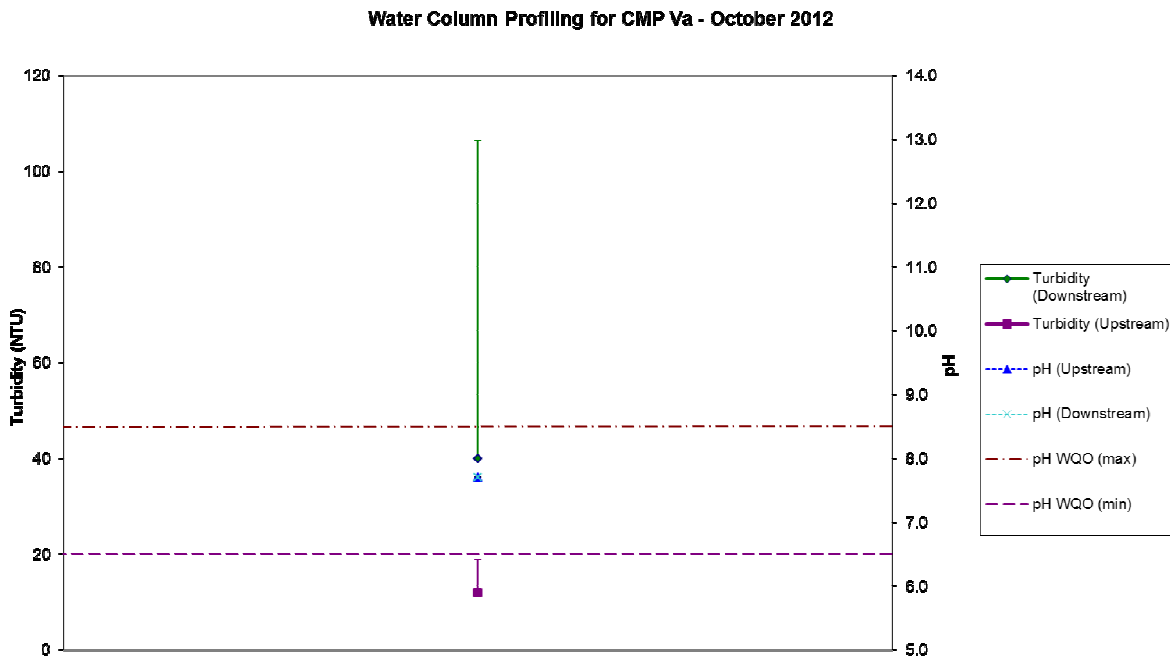


Figure 5: Turbidity and pH (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in October 2012.

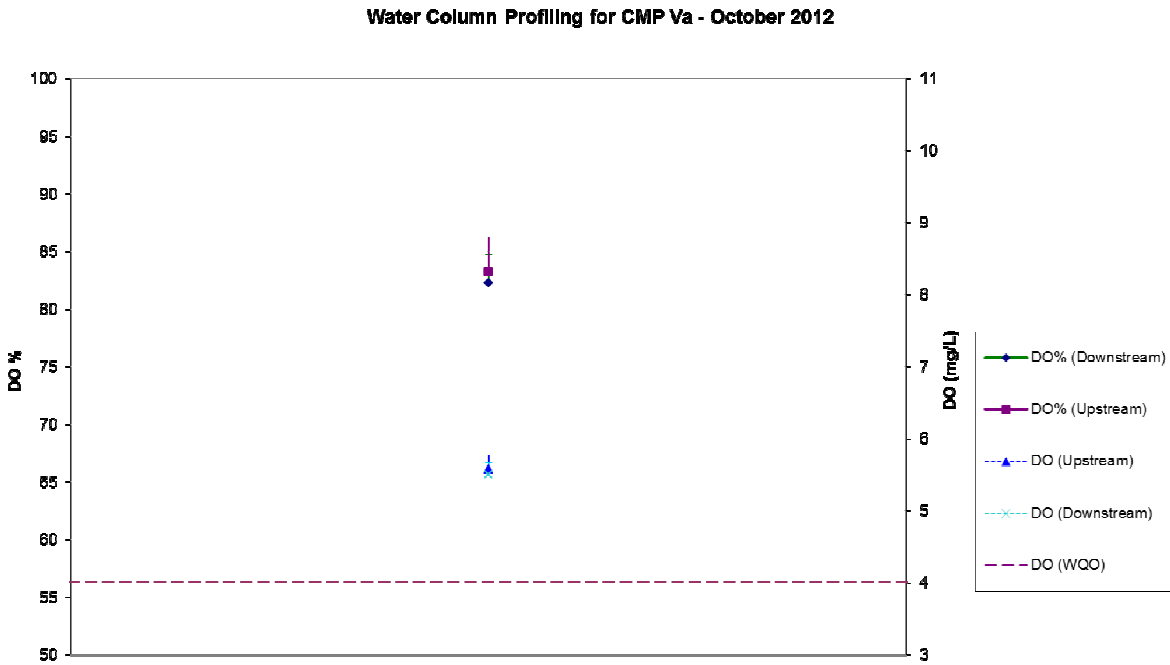


Figure 6: Dissolved Oxygen (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in October 2012.

**Water Column Profiling for CMP Va - October 2012**

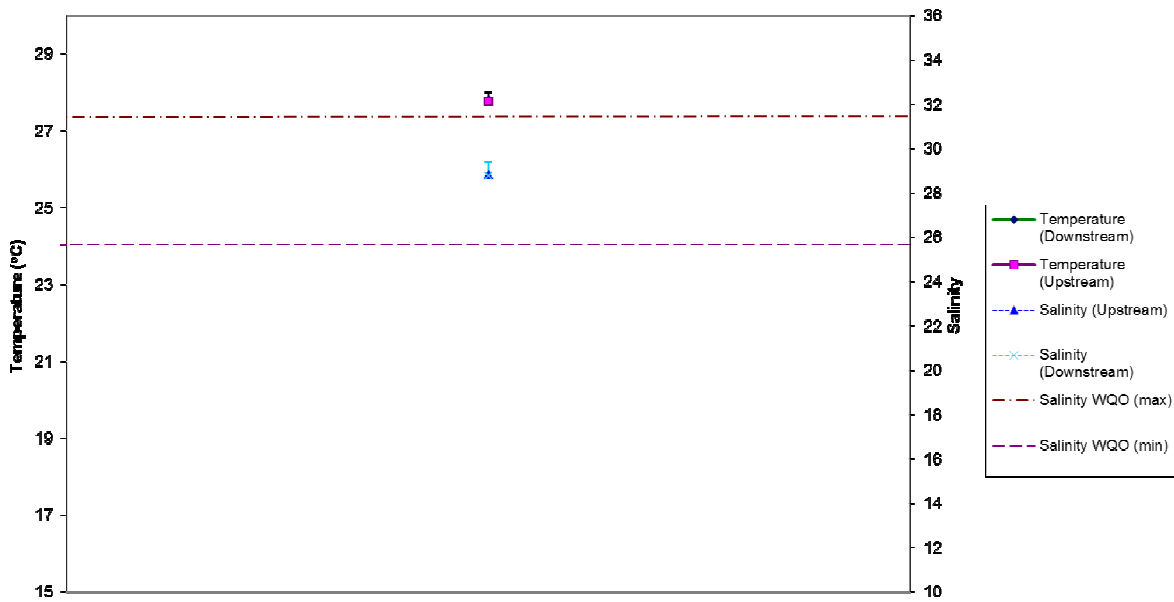


Figure 7: Salinity and Temperature (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in October 2012.

**Water Quality Sampling for CMP Va - October 2012**

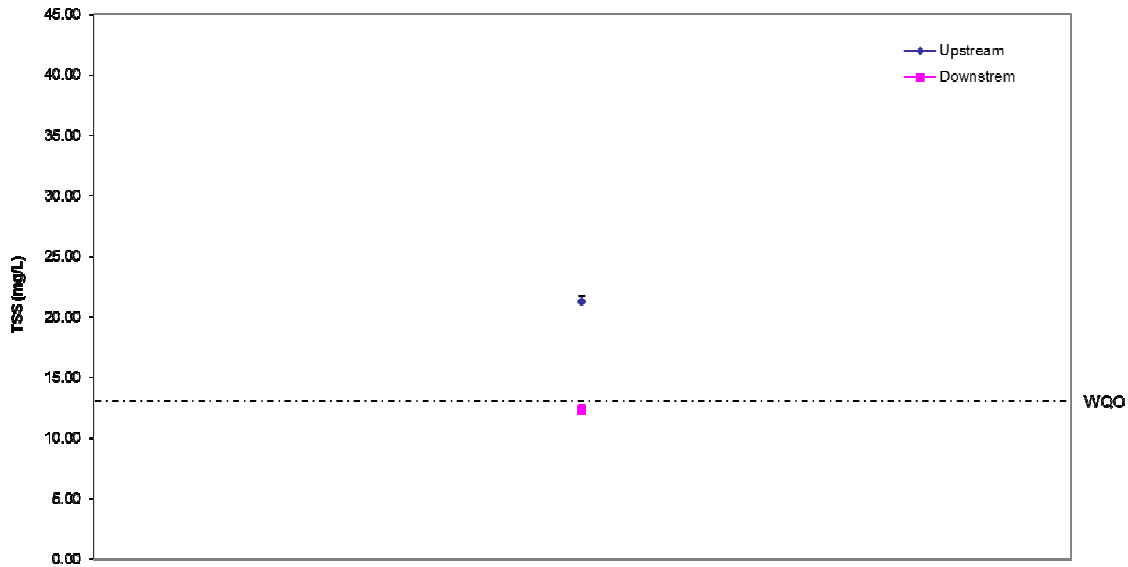


Figure 8: Total Suspended Solids (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in October 2012.

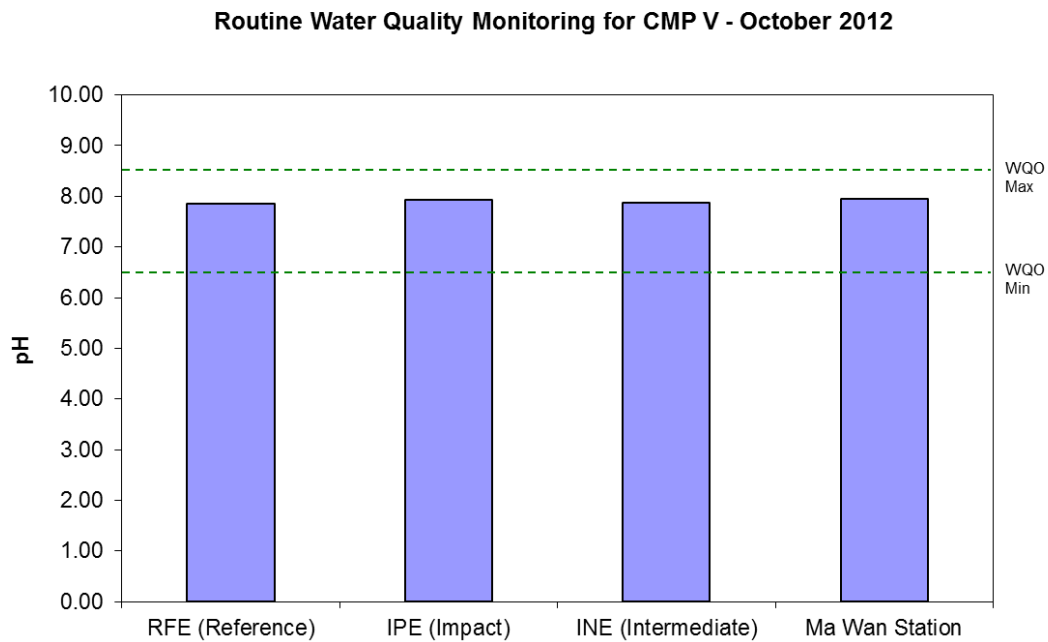


Figure 9: Level of pH (mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in October 2012.

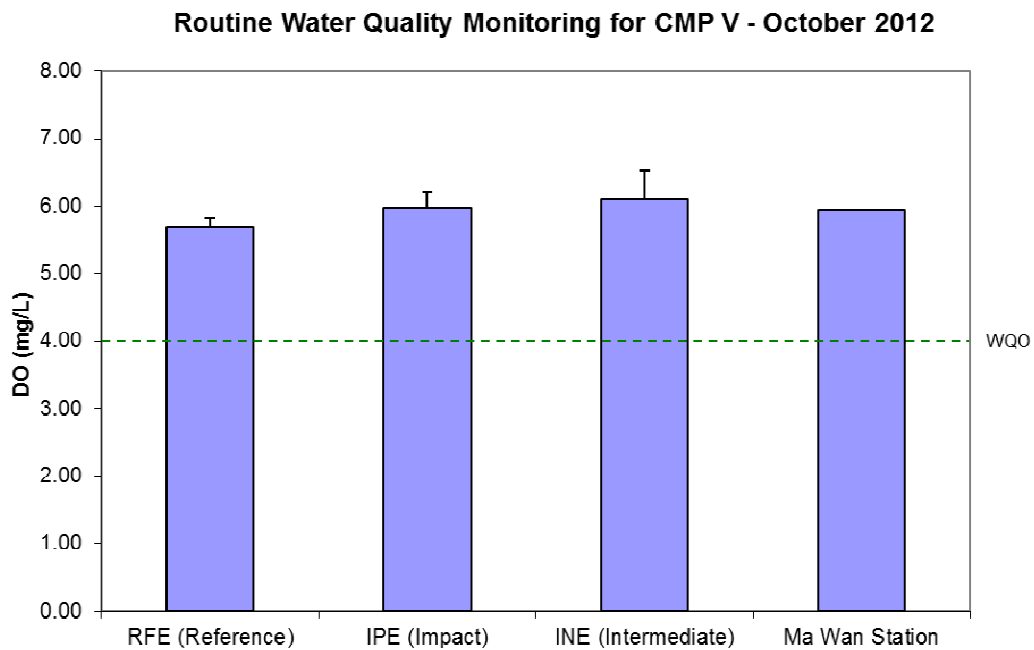


Figure 10: Concentration of Dissolved Oxygen (mg/L; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in October 2012.

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**Routine Water Quality Monitoring for CMP V - October 2012**

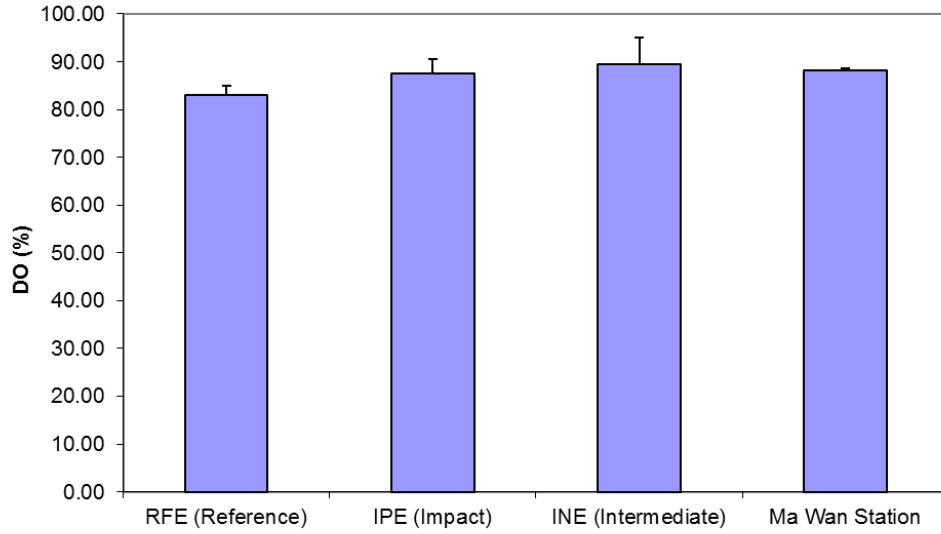


Figure 11: Level of Dissolved Oxygen (% saturation; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in October 2012.

**Routine Water Quality Monitoring for CMP V - October 2012**

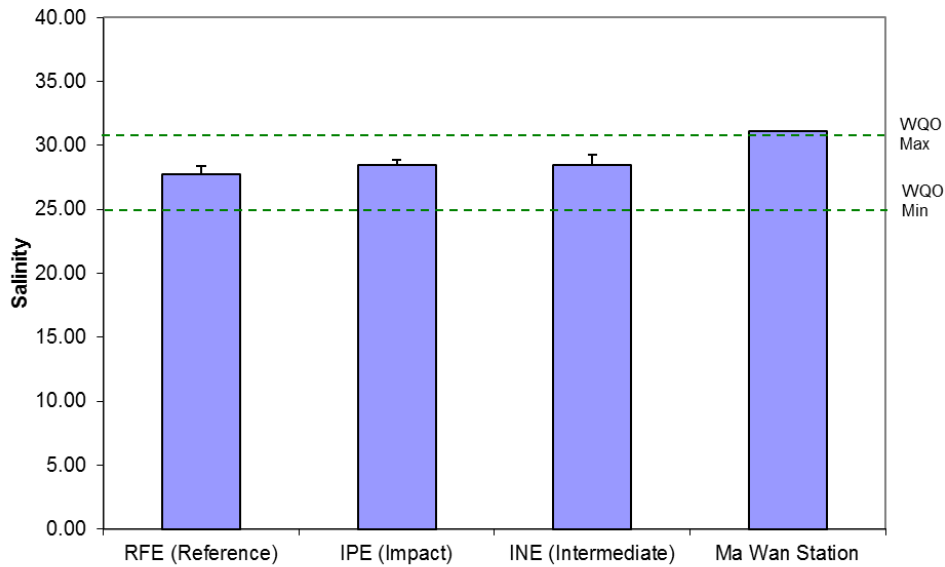


Figure 12: Level of Salinity (mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in October 2012.

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### Routine Water Quality Monitoring for CMP V - October 2012

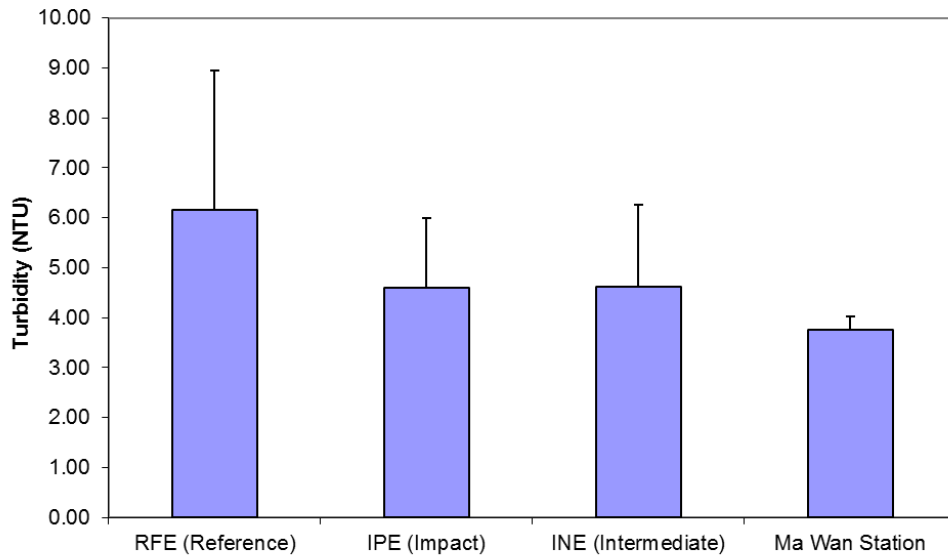


Figure 13: Level of Turbidity (NTU; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in October 2012.

### Routine Water Quality Monitoring Results for Metals October 2012

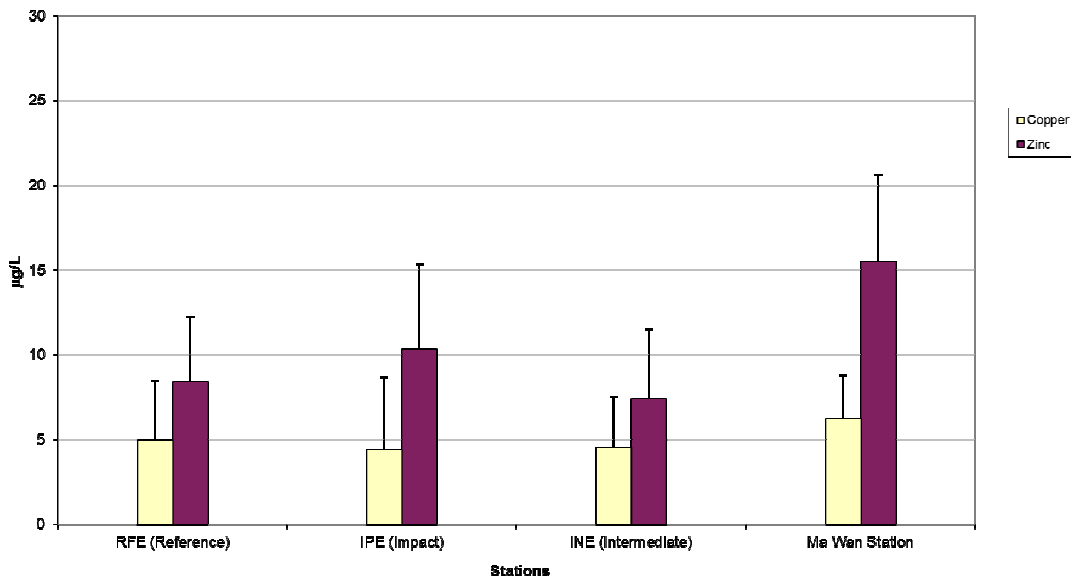


Figure 14: Concentration of Copper and Zinc (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in October 2012.

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**Routine Water Quality Monitoring Results for Metals  
October 2012**

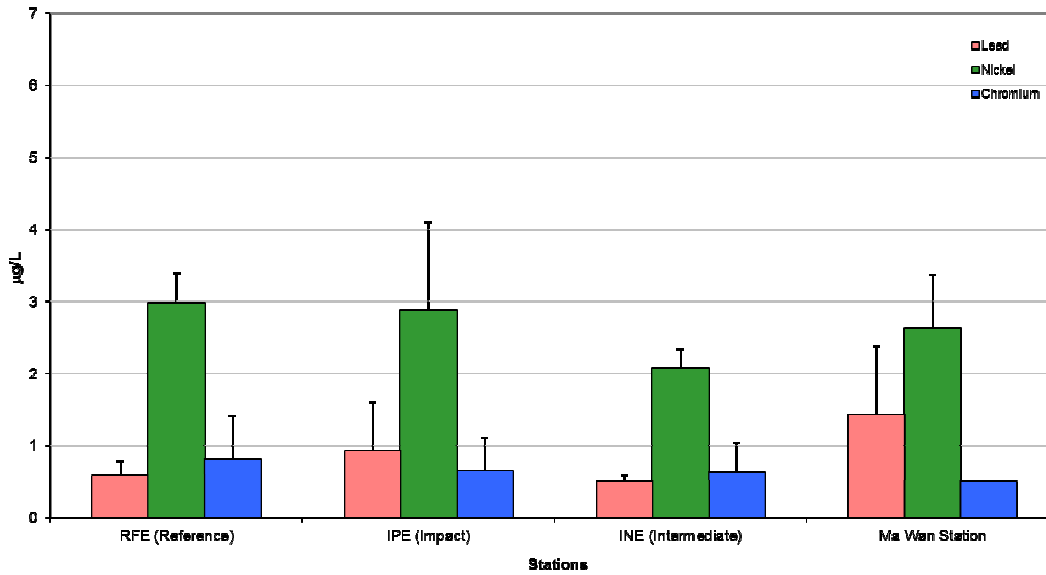


Figure 15: Concentration of Lead, Nickel and Chromium (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in October 2012.

**Routine Water Quality Monitoring Results for Biochemical Oxygen Demand (BOD<sub>5</sub>)  
October 2012**

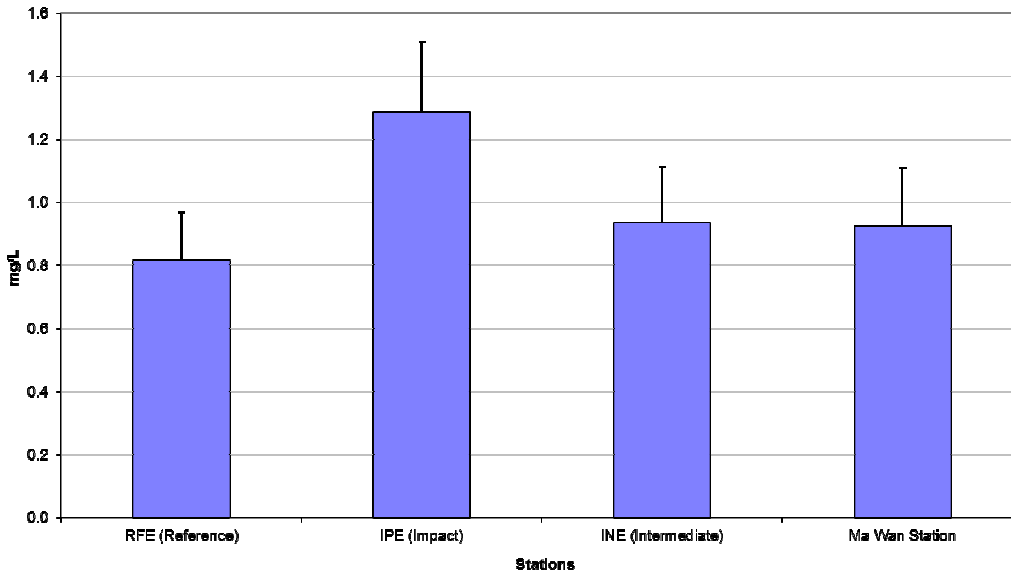


Figure 16: Level of Biochemical Oxygen Demand (BOD<sub>5</sub>; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in October 2012.

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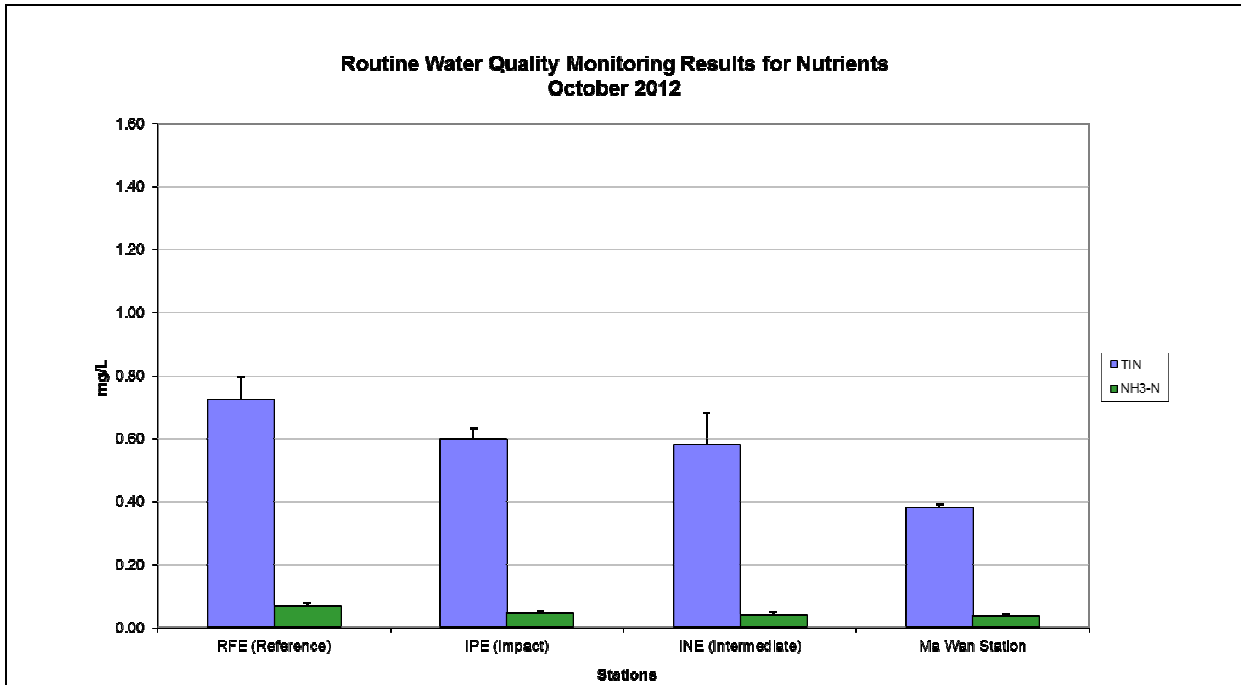


Figure 17: Concentration of Total Inorganic Nitrogen and NH<sub>3</sub>-N (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in October 2012.

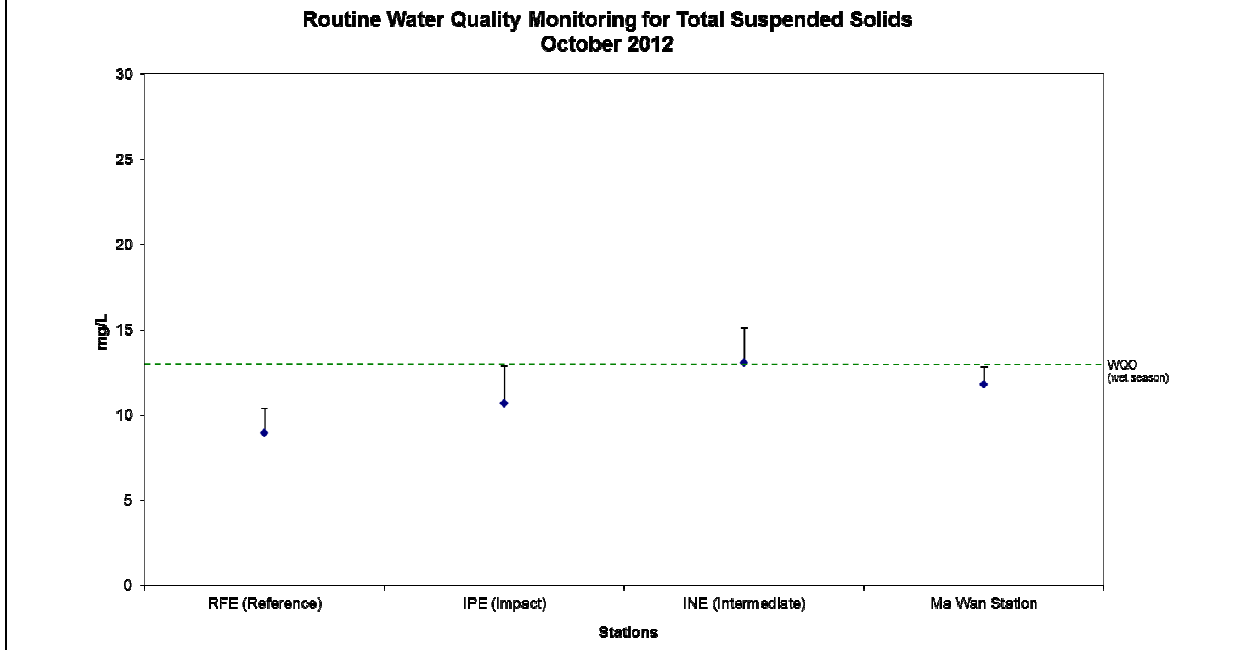


Figure 18: Concentration of Total Suspended Solids (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in October 2012.

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