

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

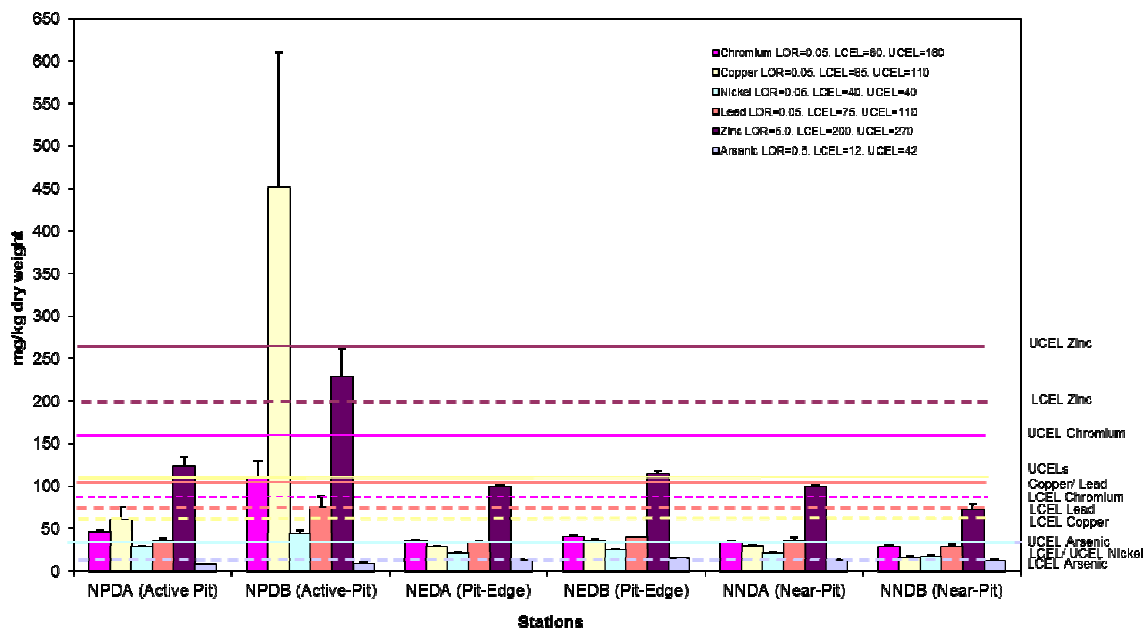


Figure 1: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in November 2012.

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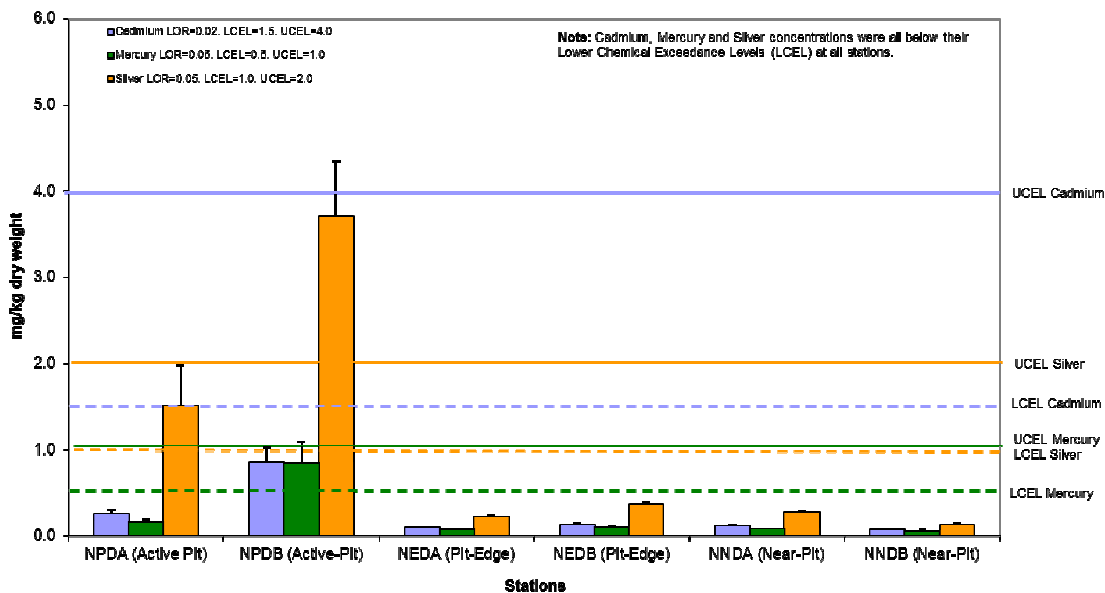


Figure 2: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in November 2012.

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

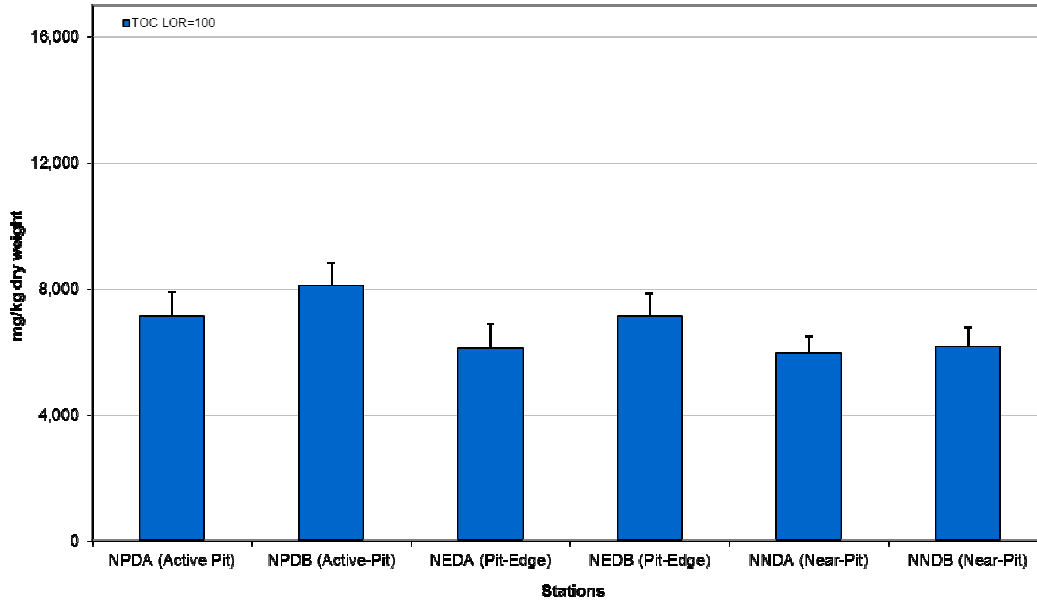


Figure 3: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in November 2012.

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

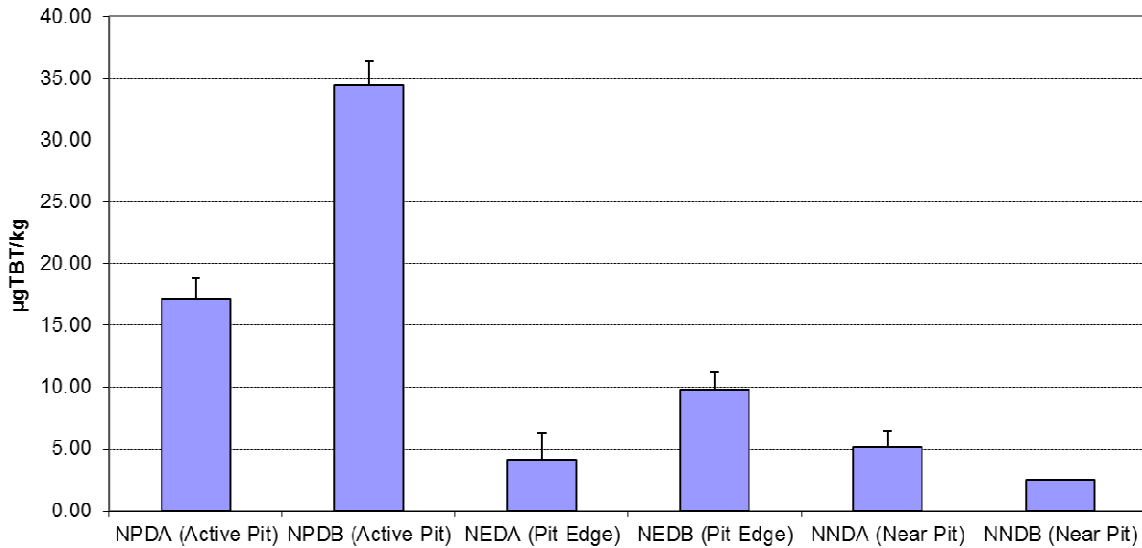


Figure 4: Concentration of Tributyltin (µg TBT/kg; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring of CMP Va in November 2012.

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Pit Specific Sediment Chemistry for Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (PAHs) at CMP Va in November 2012

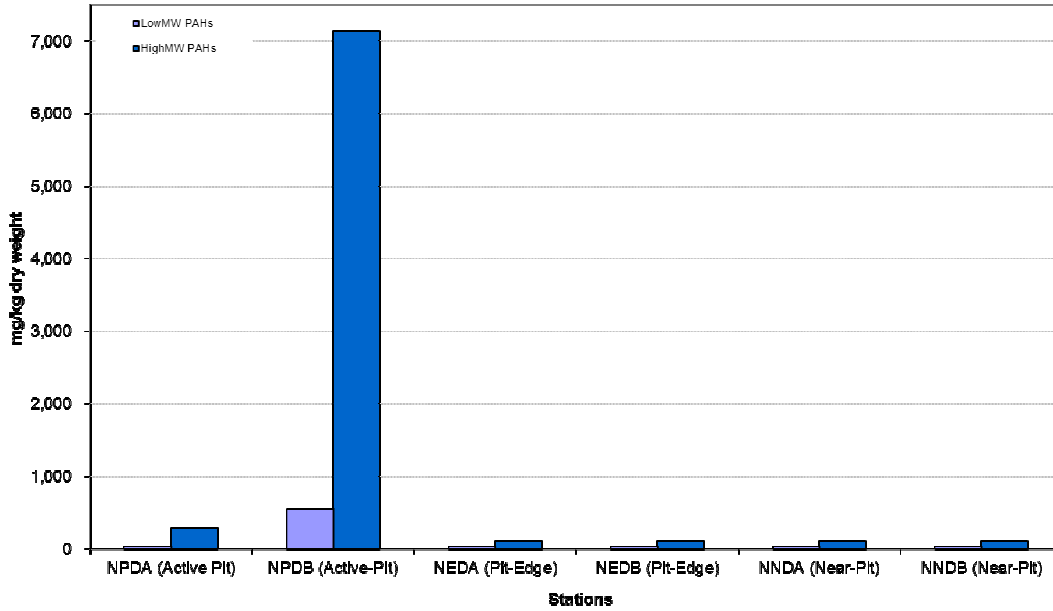


Figure 5: Concentration of Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (PAHs) ($\mu\text{g}/\text{kg}$; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in November 2012.

Pit Specific Sediment Chemistry for Total Polychlorinated Biphenyls (PCBs) at CMP Va in November 2012

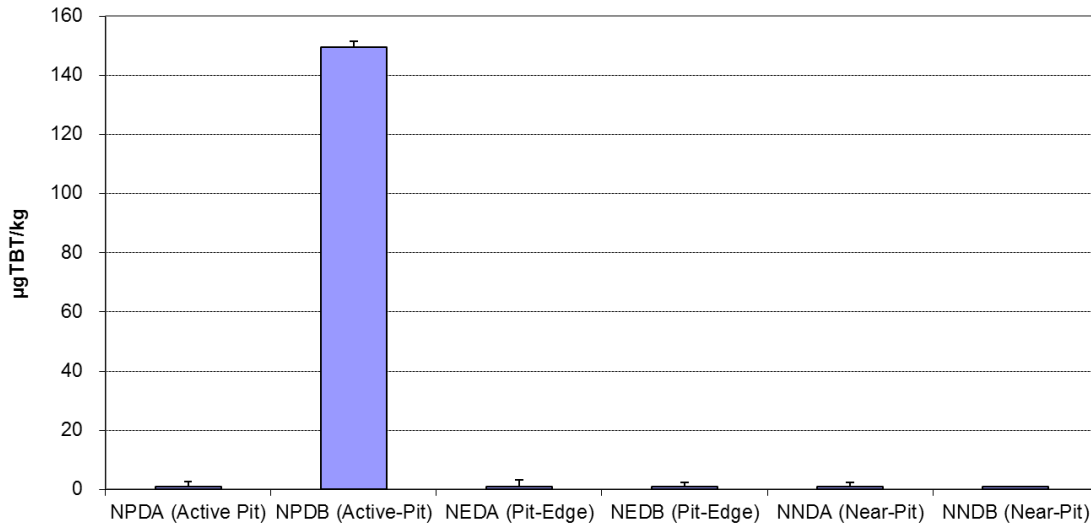


Figure 6: Concentration of Total Polychlorinated Biphenyls ($\mu\text{g}/\text{kg}$; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring of CMP Va in November 2012.

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Water Column Profiling for CMP Va - December 2012

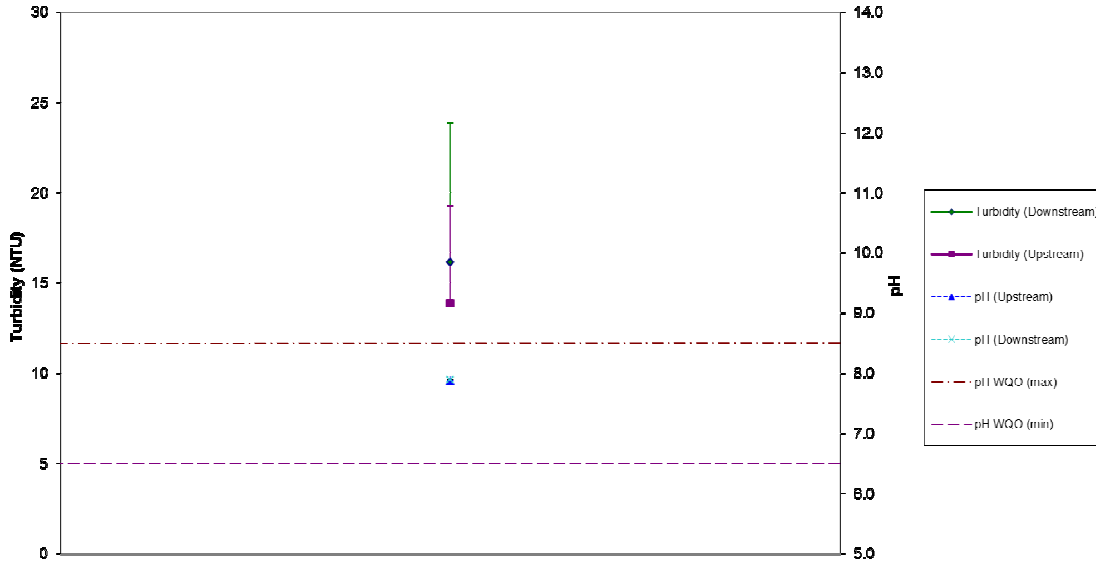


Figure 7: Turbidity and pH (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in December 2012.

Water Column Profiling for CMP Va - December 2012

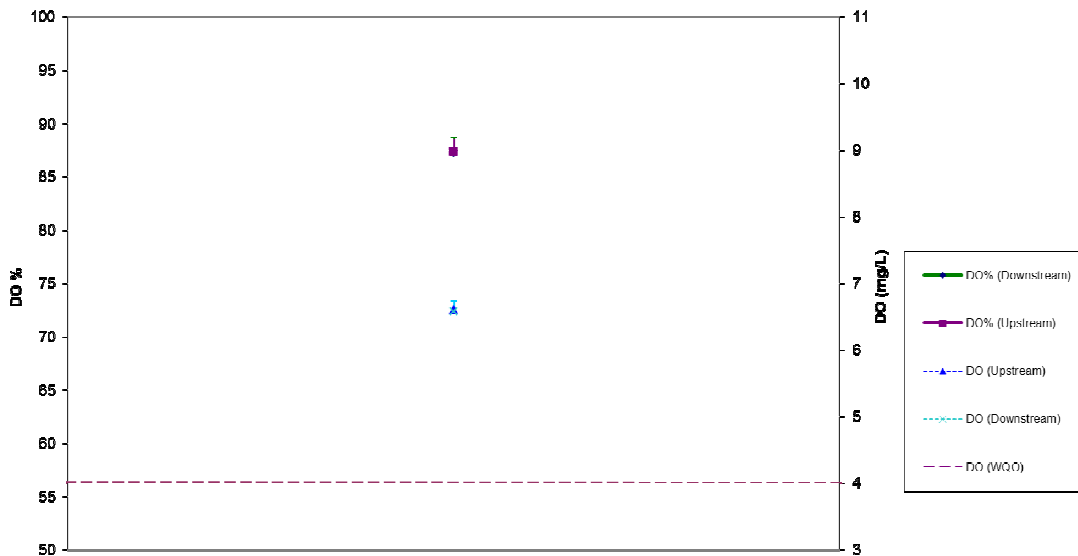


Figure 8: Dissolved Oxygen (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in December 2012.

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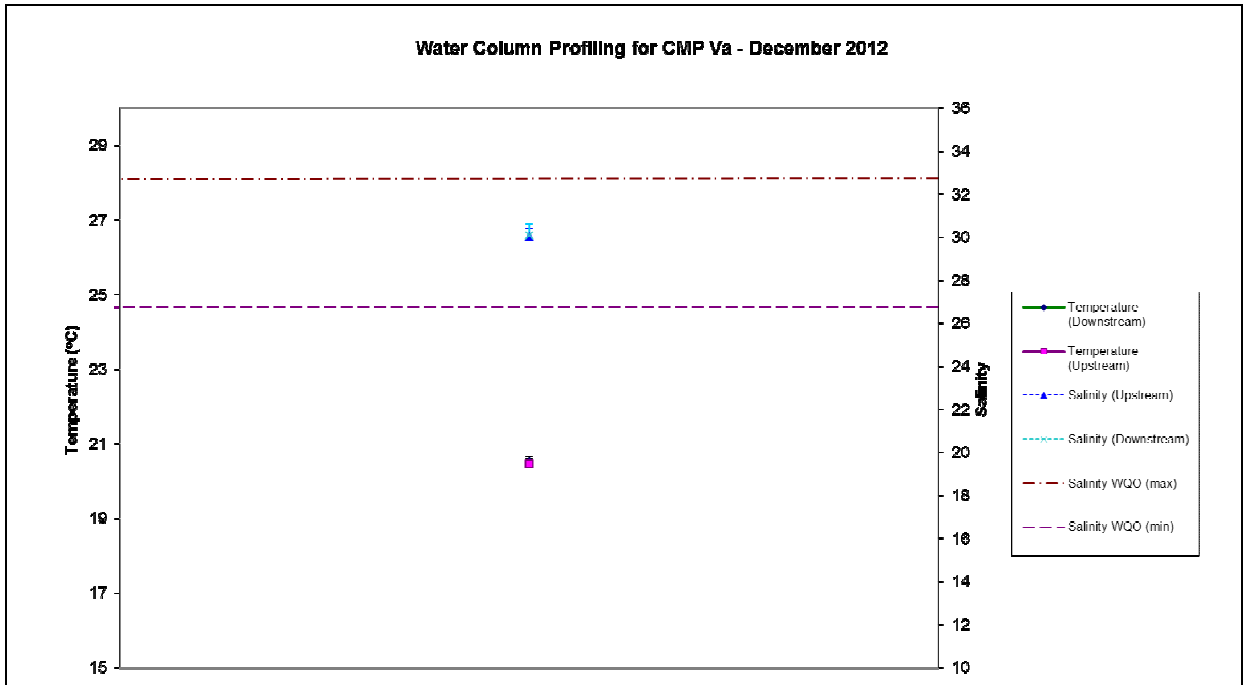


Figure 9: Salinity and Temperature (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in December 2012.

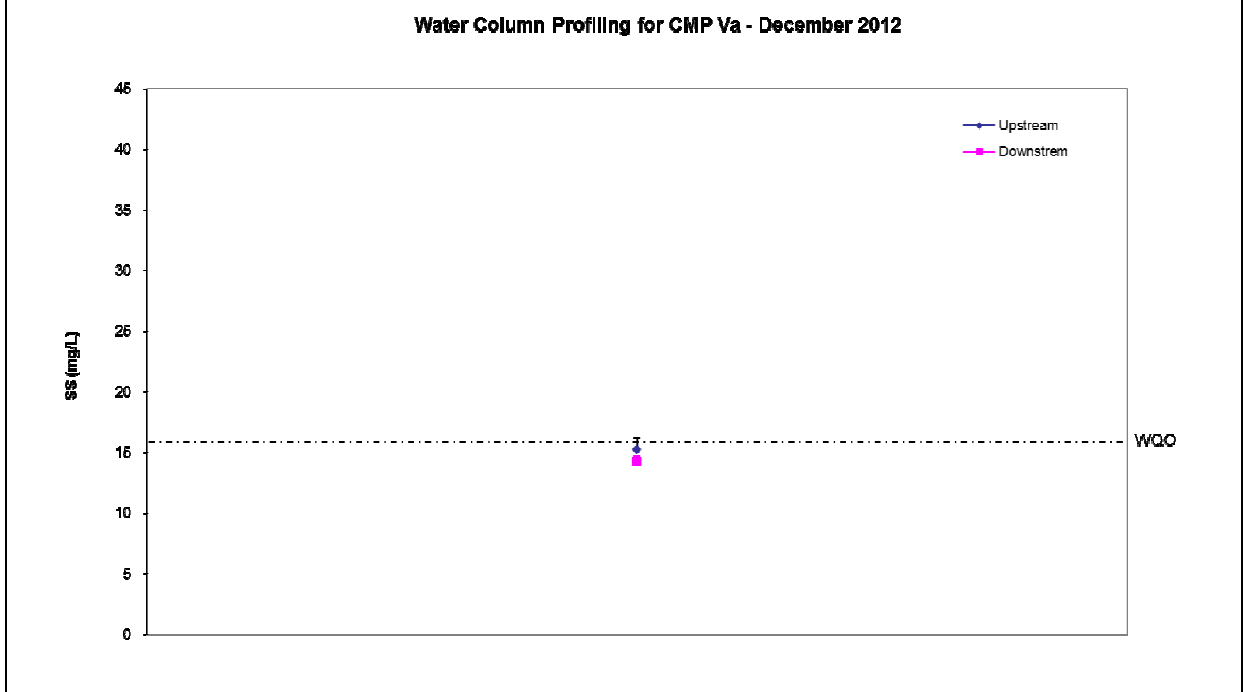


Figure 10: Suspended Solids (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in December 2012.

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