

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

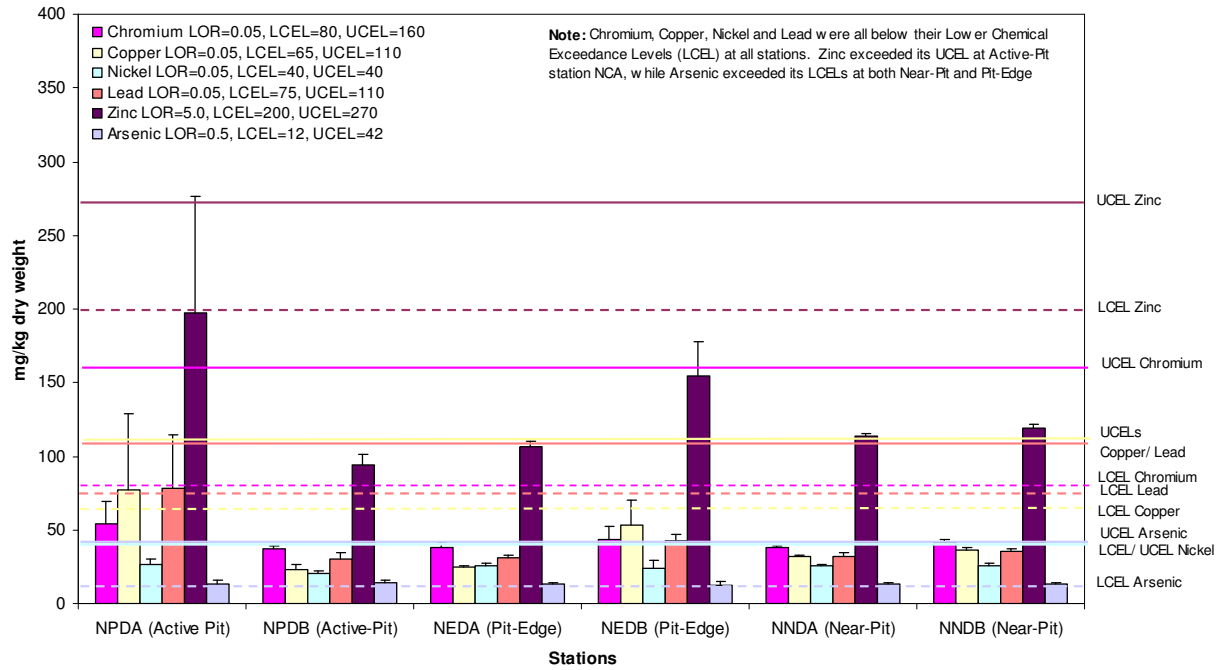


Figure 1: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean + SD) in sediment samples for Pit Specific Sediment Chemistry for CMP Va during April 2012.

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

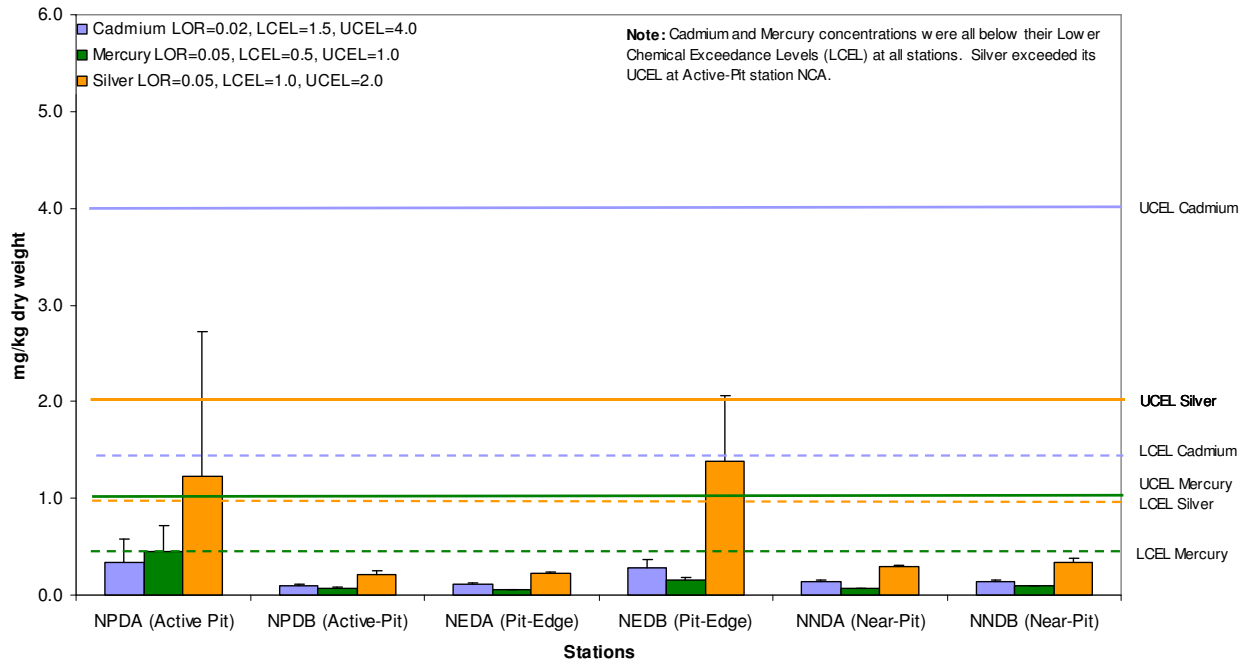


Figure 2: Concentration of Metals (Cd, Hg, Ag; mean + SD) in sediment samples for Pit Specific Sediment Chemistry for CMP Va during April 2012.

Source: H:\Team\EM\GMS Projects\0103262 CEDD EM&A for CMP at Sha Chau\05 Deliverables\01 CMP\05 Monthly Reports\34th (Apr 12)

Date: 11/06/12

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

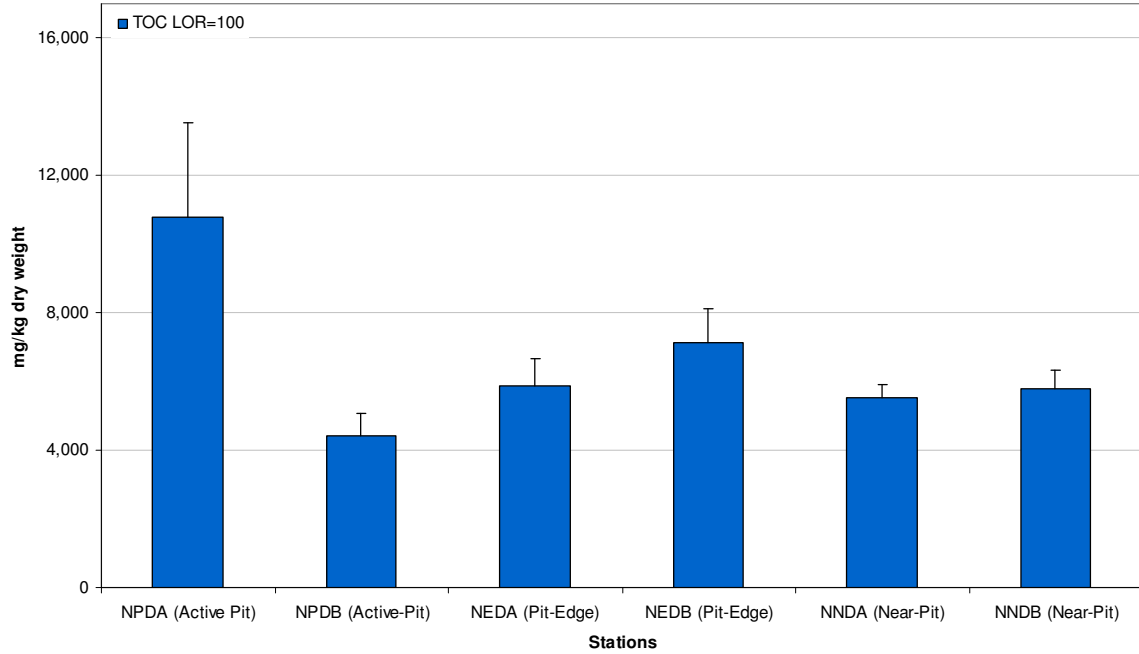


Figure 3: Concentration of Total Organic Carbon (TOC; mean + SD) in sediment samples for Pit Specific Sediment Chemistry during disposal of CMP Va in April 2012.

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

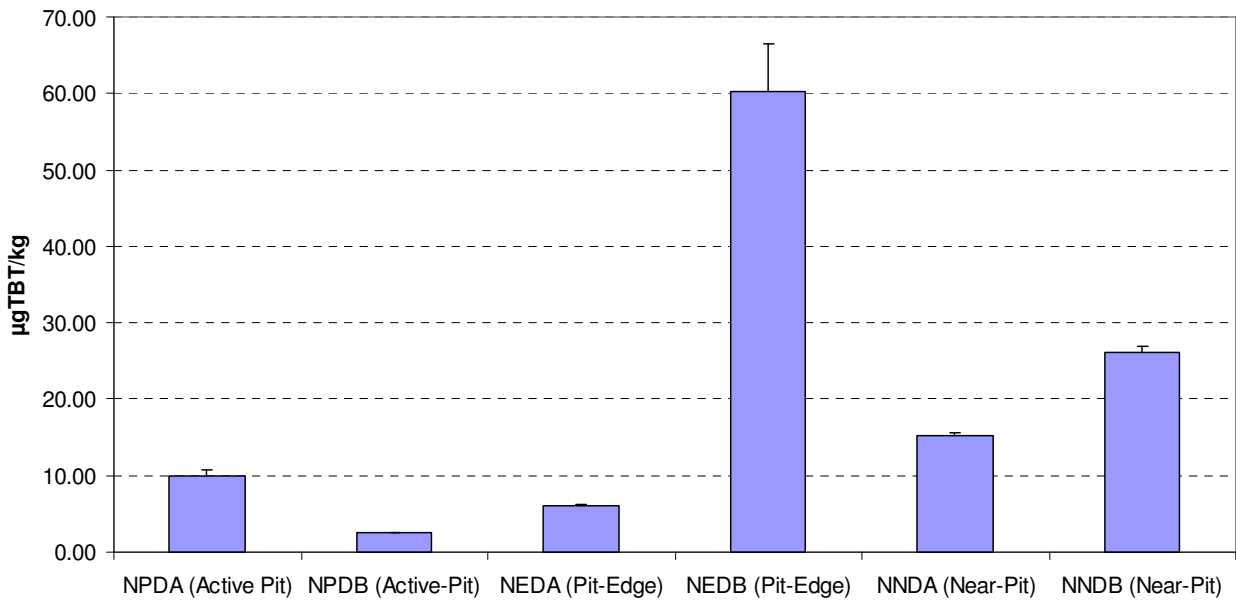


Figure 4: Concentration of Tributyltin (TBT; mean + SD) in sediment samples for Pit Specific Sediment Chemistry during disposal of CMP Va in April 2012.

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**Environmental
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**Pit Specific Sediment Chemistry for Organic Contaminants (DDT & DDE) at CMP Va
April 2012**

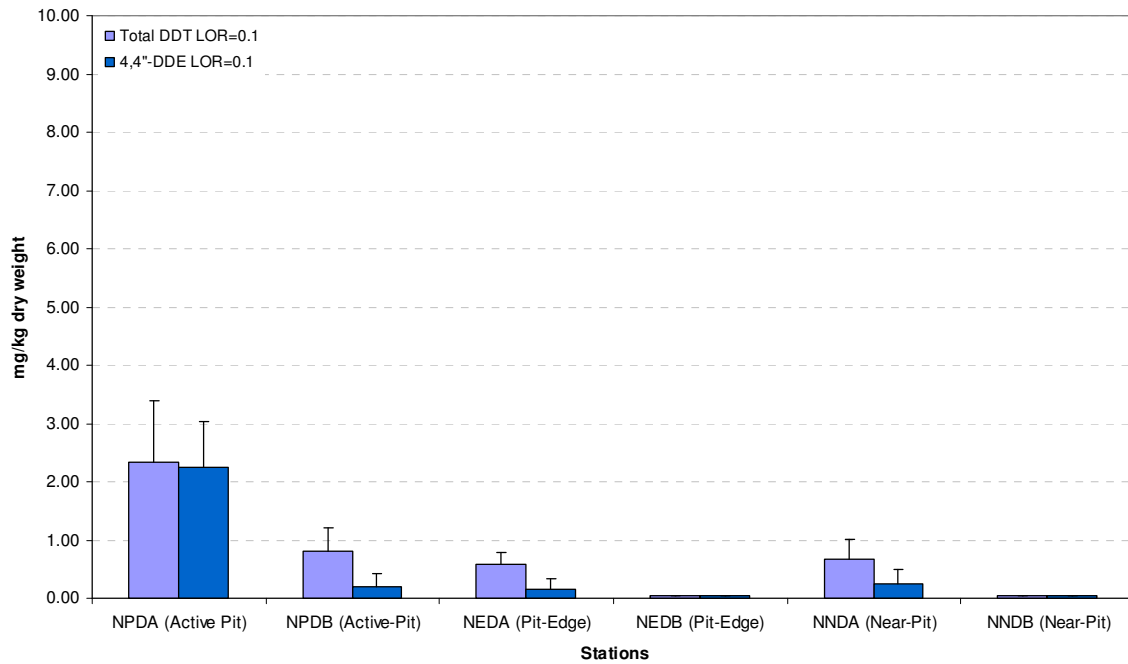


Figure 5: Concentration of Total DDT and 4,4'-DDE (mean + SD) in sediment samples for Pit Specific Sediment Chemistry during disposal of CMP Va in April 2012.

**Pit Specific Sediment Chemistry for Particle Size Distribution
at CMP Va April 2012**

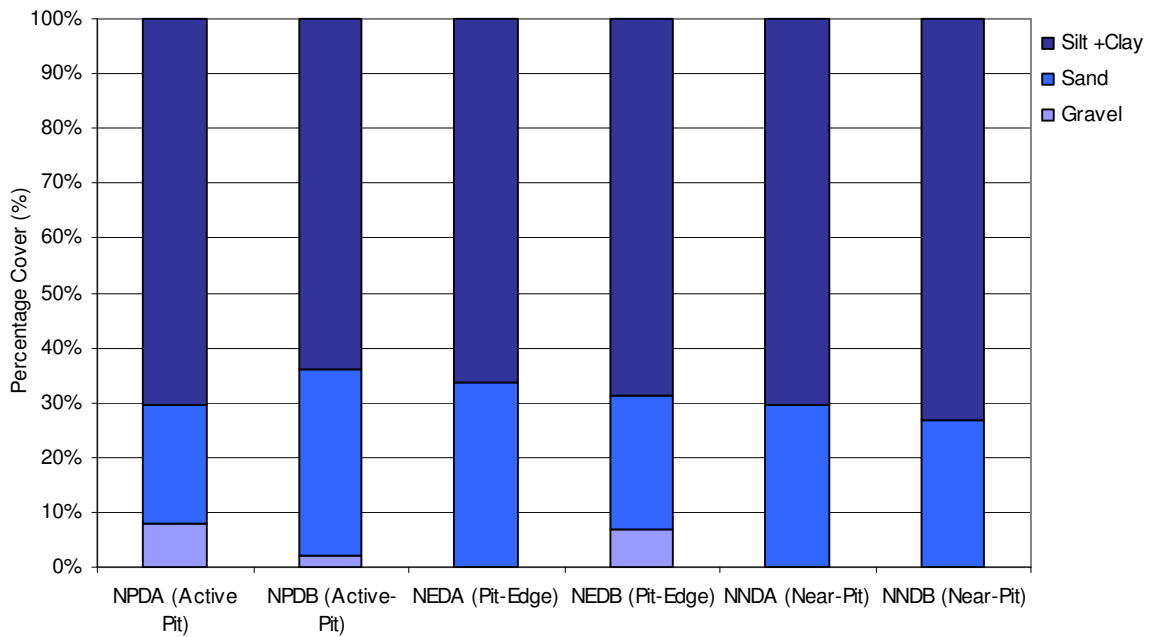


Figure 6: Particle Size Distribution (% mean) of sediment samples for Pit Specific Sediment Chemistry during disposal of CMP Va in April 2012.

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Routine Water Quality Monitoring for CMP V - April 2012

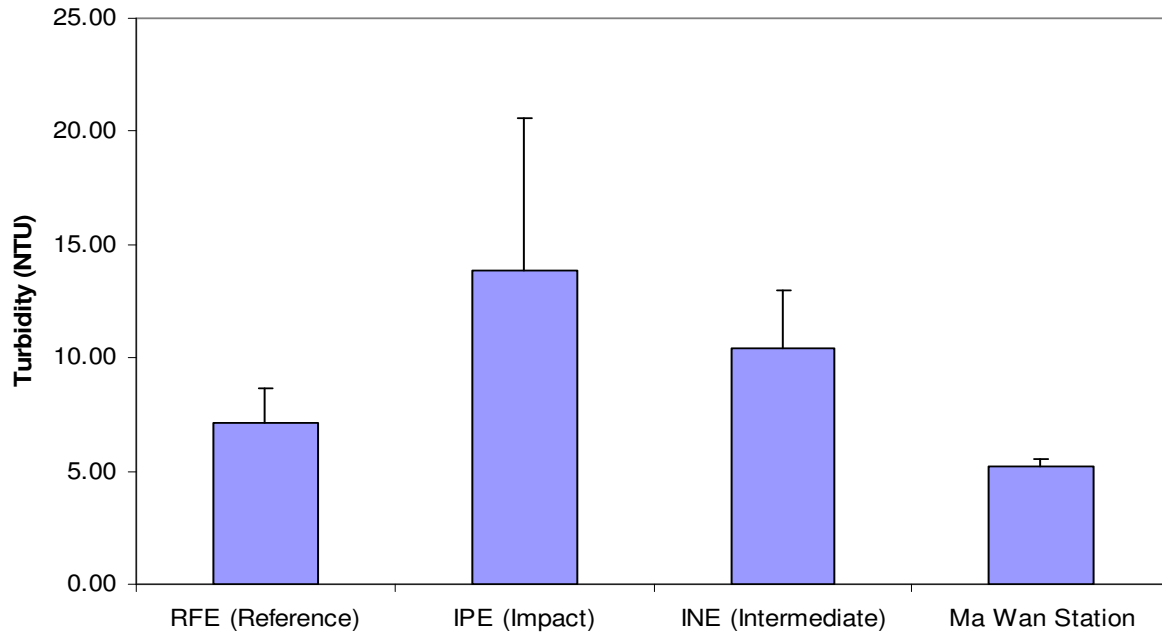


Figure 7: Level of Turbidity (mean + SD) during *in-situ* measurements for Routine Water Quality Monitoring during disposal of CMP Va in April 2012.

Routine Water Quality Monitoring for CMP V - April 2012

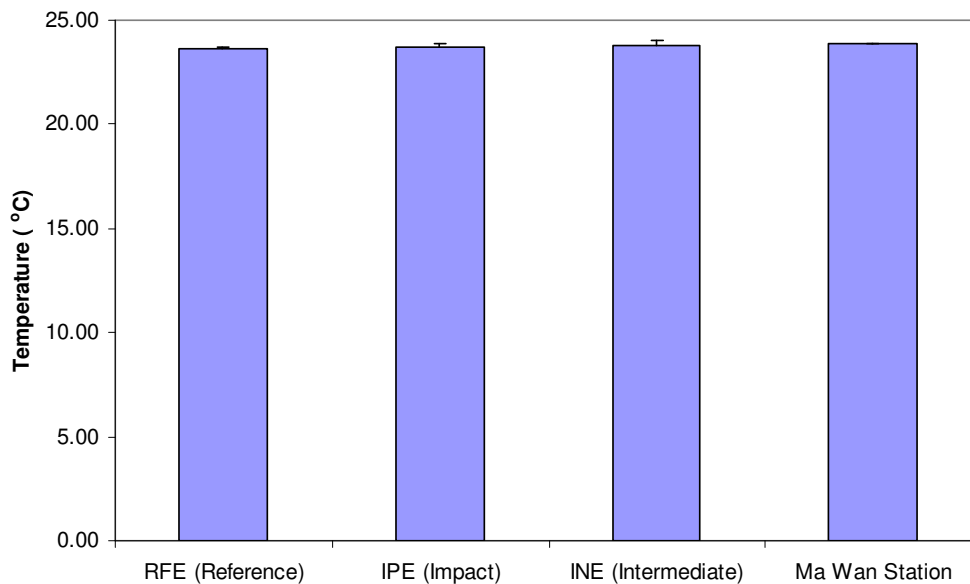


Figure 8: Temperature (mean + SD) during *in-situ* measurements for Routine Water Quality Monitoring during disposal of CMP Va in April 2012.

Routine Water Quality Monitoring for CMP Va - April 2012

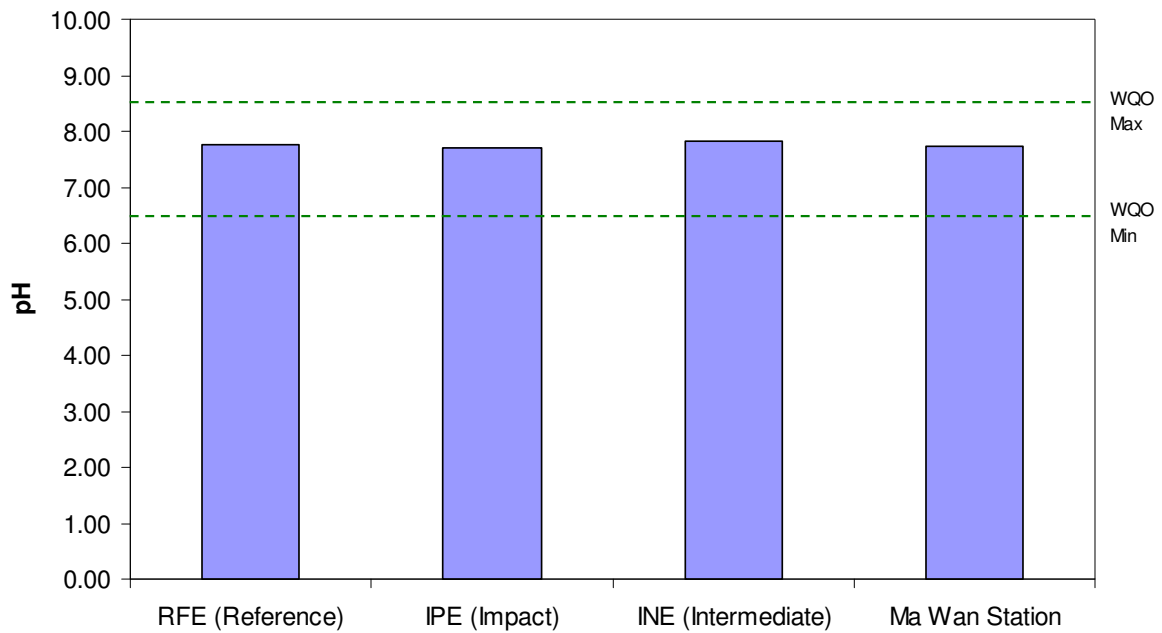


Figure 9: Level of pH (mean + SD) during *in-situ* measurements for Routine Water Quality Monitoring during disposal of CMP Va in April 2012.

Routine Water Quality Monitoring for CMP Va - April 2012

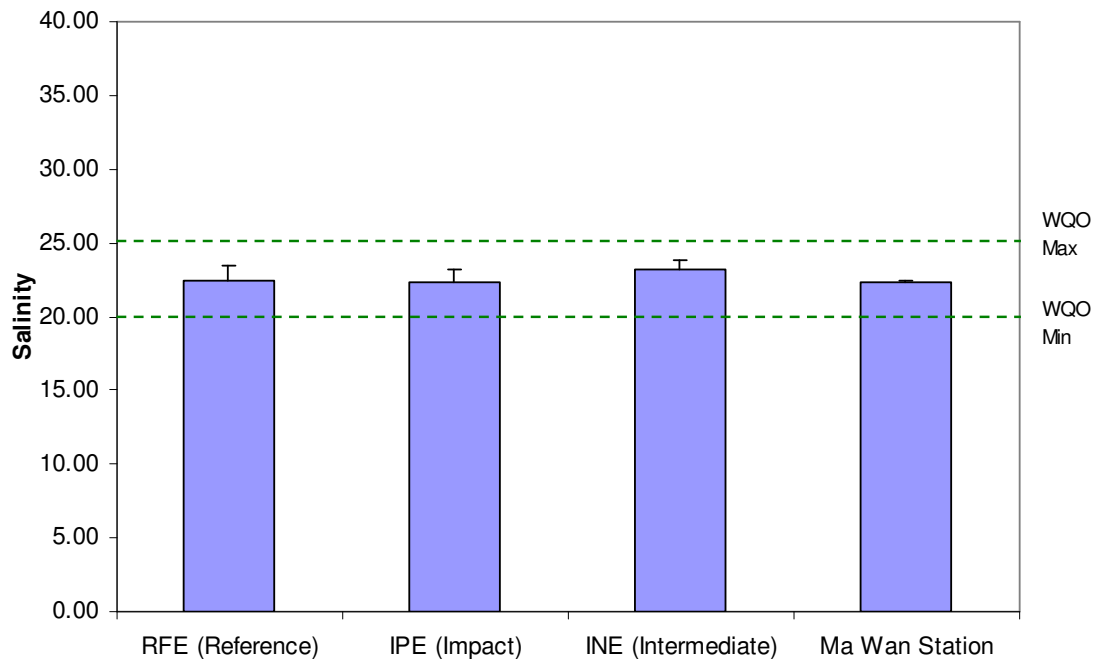


Figure 10: Level of Salinity (mean + SD) during *in-situ* measurements for Routine Water Quality Monitoring during disposal of CMP Va in April 2012.

Routine Water Quality Monitoring for CMP Va - April 2012

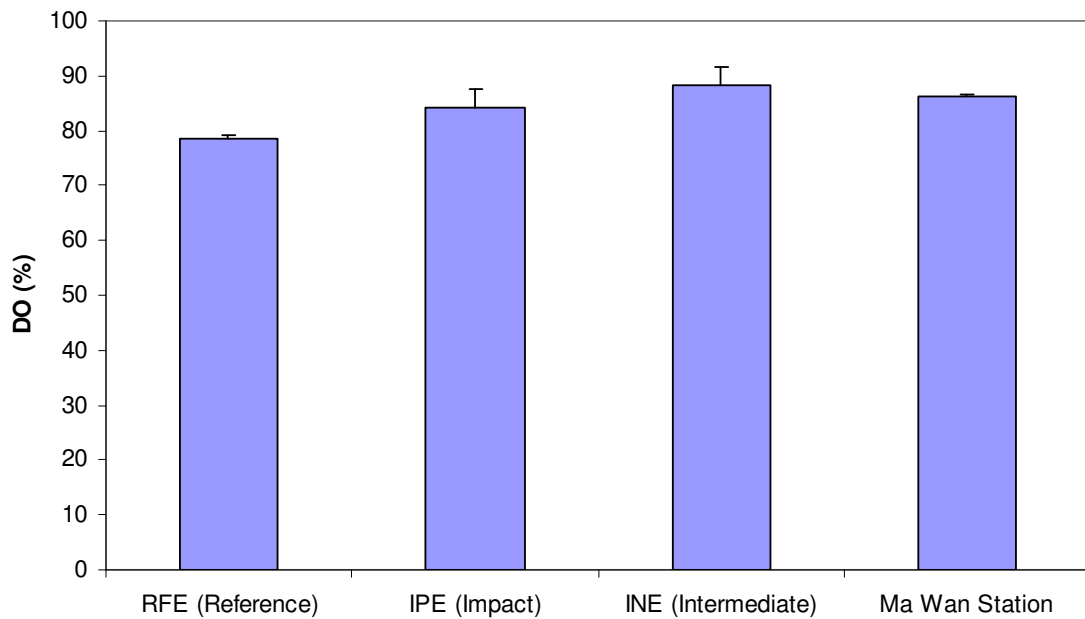


Figure 11: Level of Dissolved Oxygen (mean + SD) during *in-situ* measurements for Routine Water Quality Monitoring during disposal of CMP Va in April 2012.

Routine Water Quality Monitoring for CMP Va - April 2012

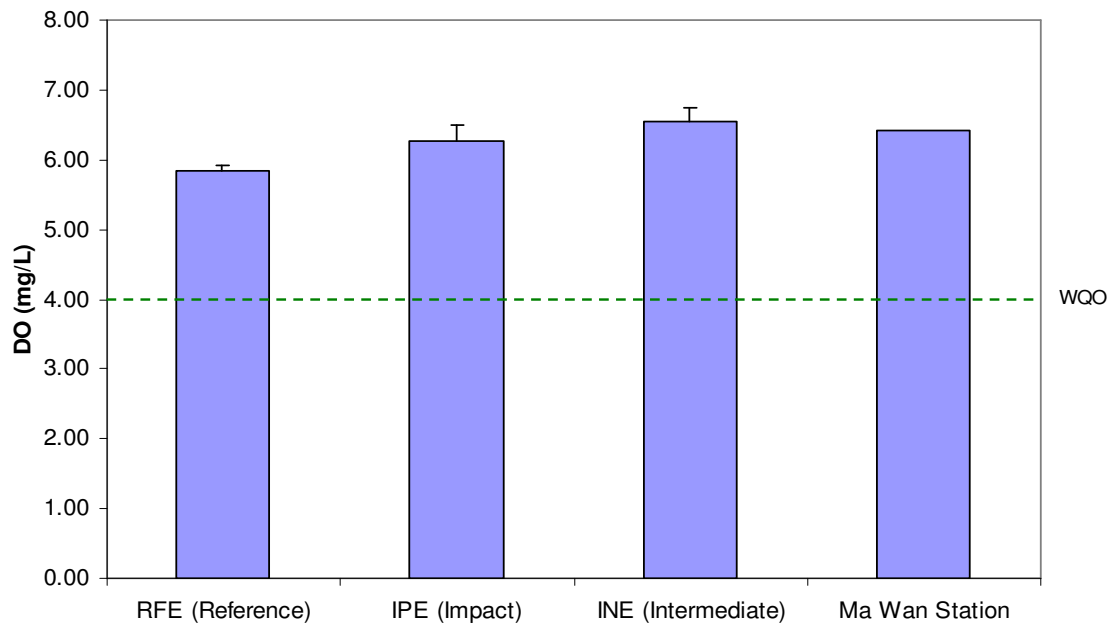


Figure 12: Concentration of Dissolved Oxygen (mg/L; mean + SD) during *in-situ* measurements for Routine Water Quality Monitoring during disposal of CMP Va in April 2012.

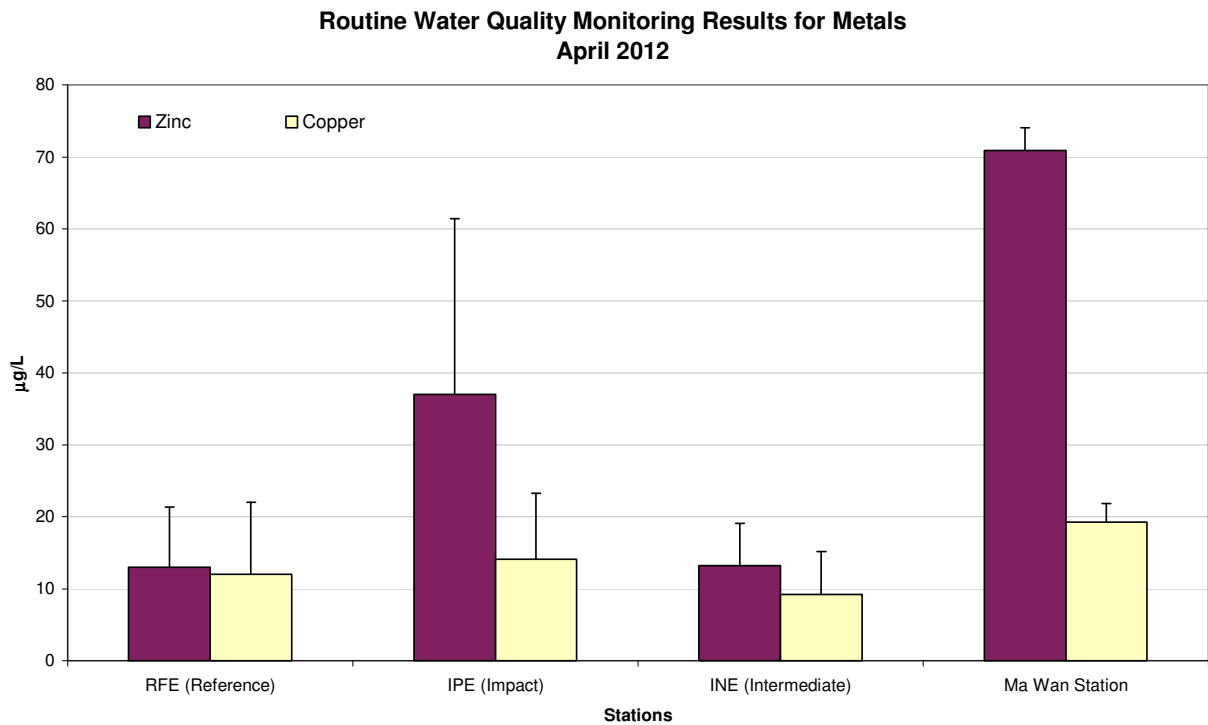


Figure 13: Concentration of Zinc and Copper (mean + SD) in water samples for Routine Water Quality Monitoring during disposal of CMP Va in April 2012.

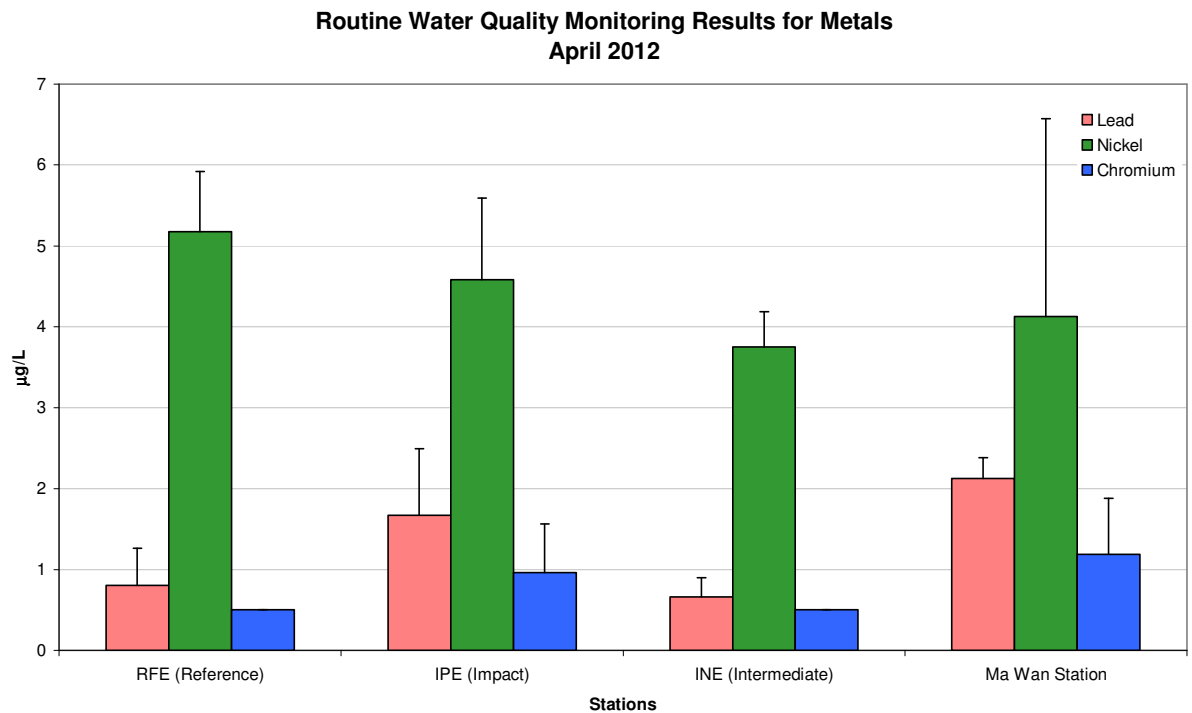


Figure 14: Concentration of Lead, Nickel and Chromium (mean + SD) in water samples for Routine Water Quality Monitoring during disposal of CMP Va in April 2012.

**Routine Water Quality Monitoring Results for Biochemical Oxygen Demand (BOD₅)
April 2012**

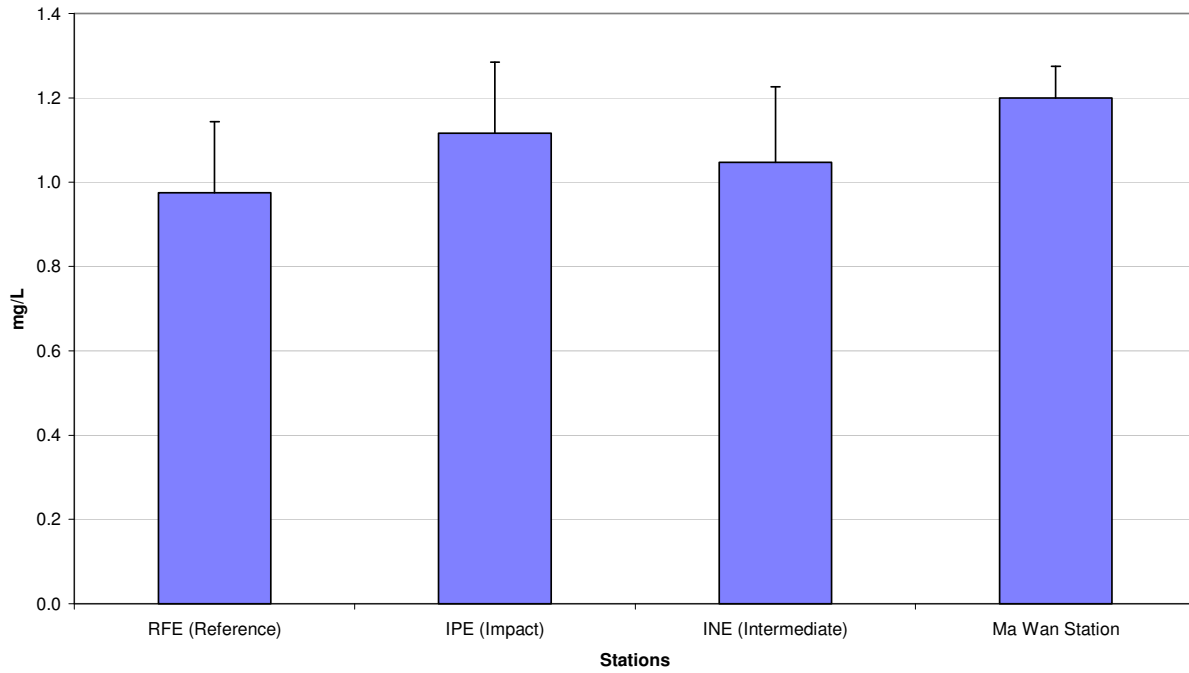


Figure 15: Level of Biological Oxygen Demand (BOD₅; mean + SD) during in-situ measurements for Routine Water Quality Monitoring during disposal of CMP Va in April 2012.

**Routine Water Quality Monitoring Results for Nutrients
April 2012**

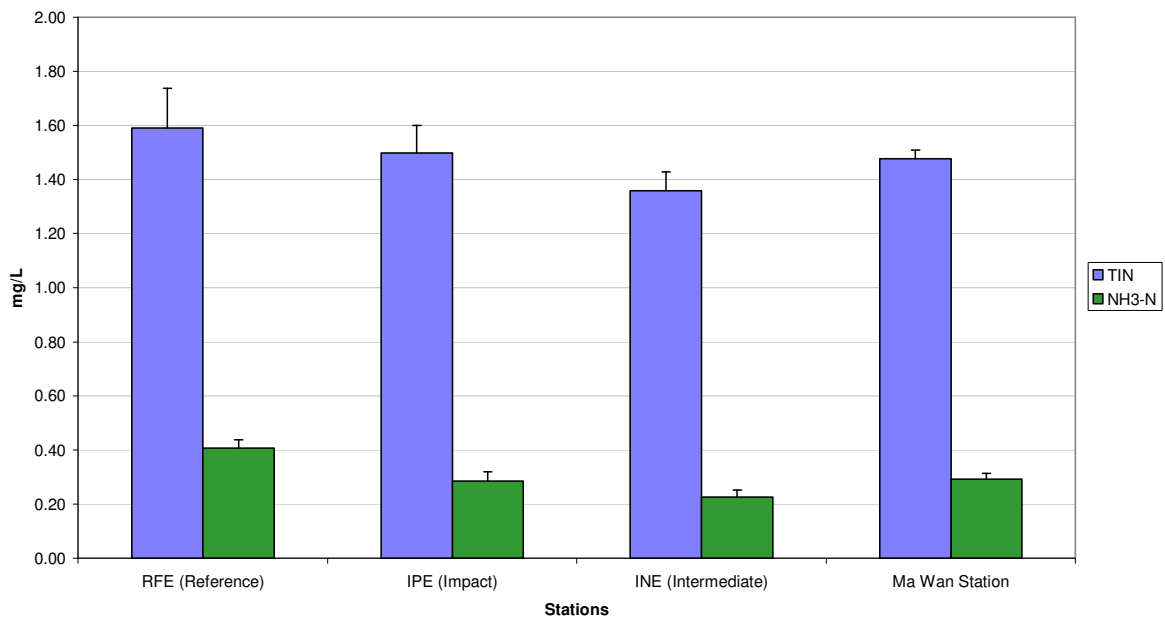


Figure 16: Concentration of Total Inorganic Nitrogen (mean + SD) in water samples for Routine Water Quality Monitoring during disposal of CMP Va in April 2012.

**Routine Water Quality Monitoring for Total Suspended Solids
April 2012**

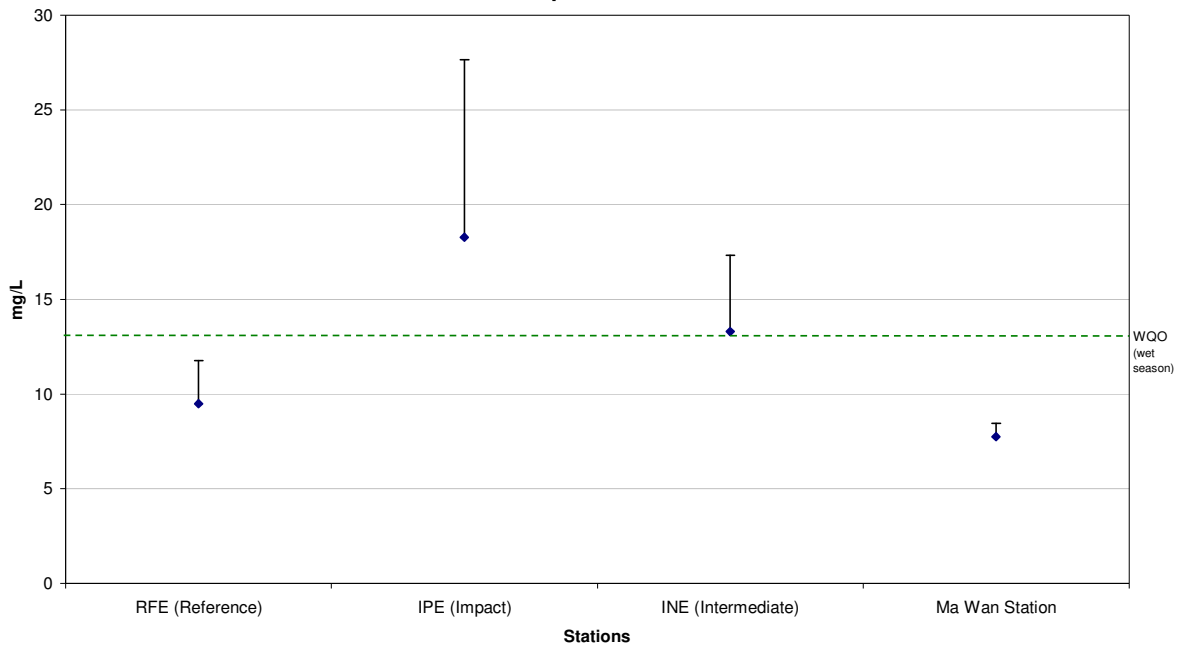


Figure 17: Concentration of Total Suspended Solids (mean + SD) in water samples for Routine Water Quality Monitoring during disposal of CMP Va in April 2012.

Water Column Profiling for CMP Va - April 2012

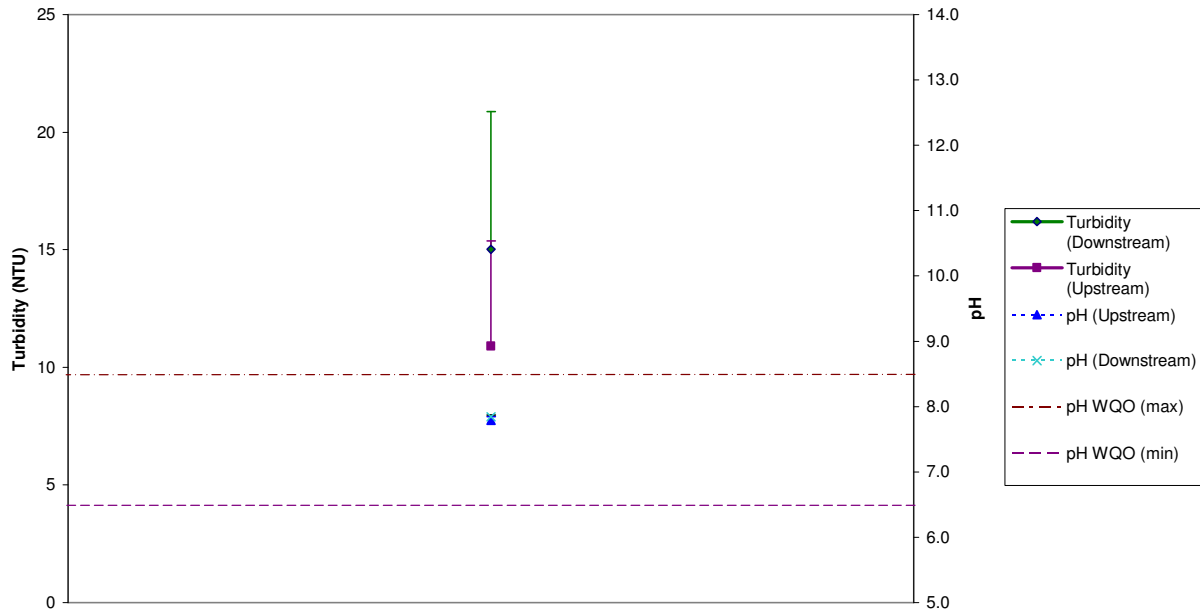


Figure 18: Turbidity and pH (mean + SD) during Water Column Profiling during disposal of CMP Va in April 2012.

Water Column Profiling for CMP Va - April 2012

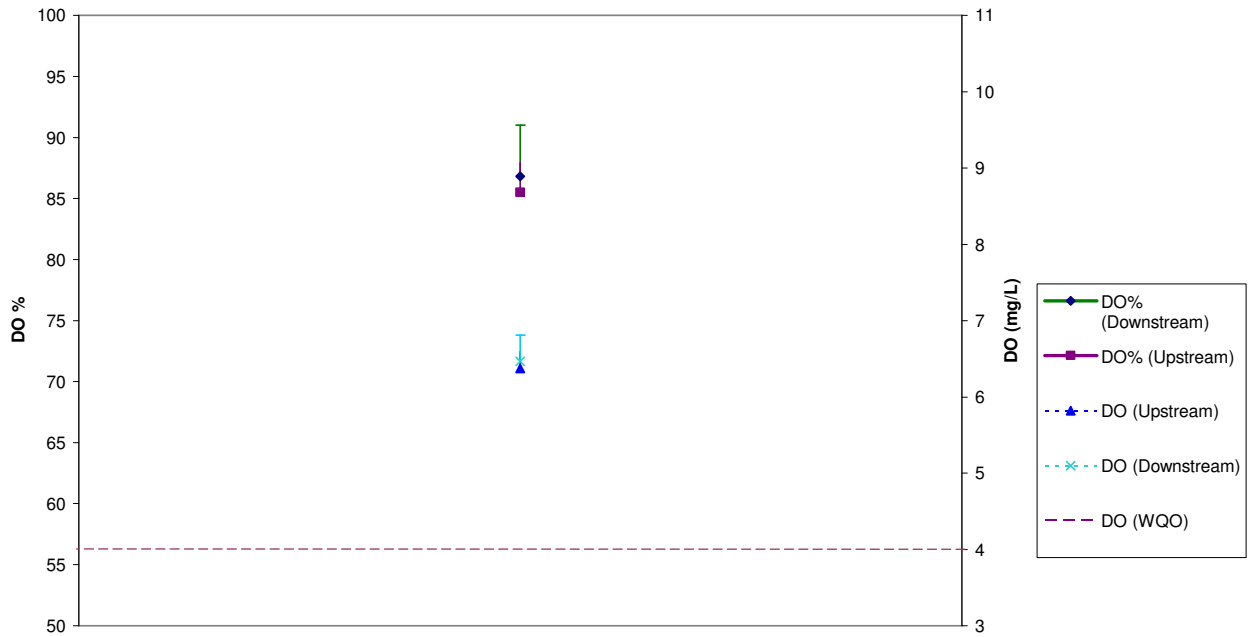


Figure 19: Dissolved Oxygen (mean + SD) during Water Column Profiling during disposal of CMP Va in April 2012.

Water Column Profiling for CMP Va - April 2012

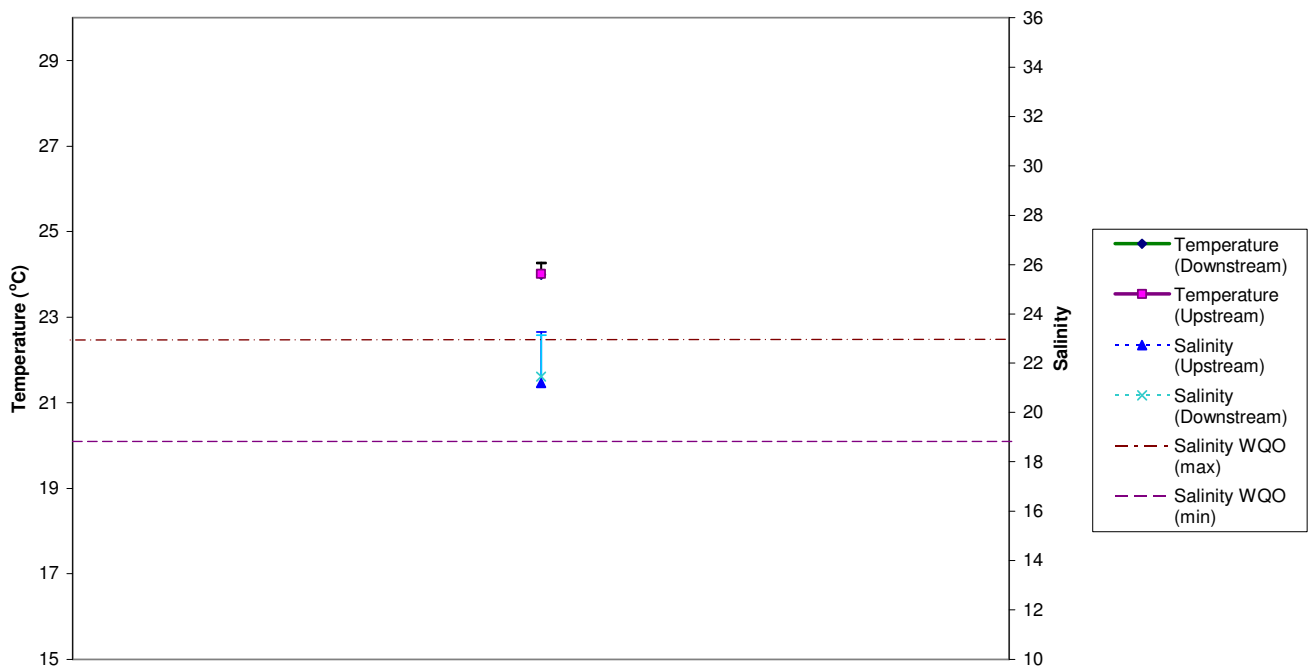


Figure 20: Salinity and Temperature (mean + SD) during Water Column Profiling during disposal of CMP Va in April 2012.

Water Quality Sampling for CMP Va - April 2012

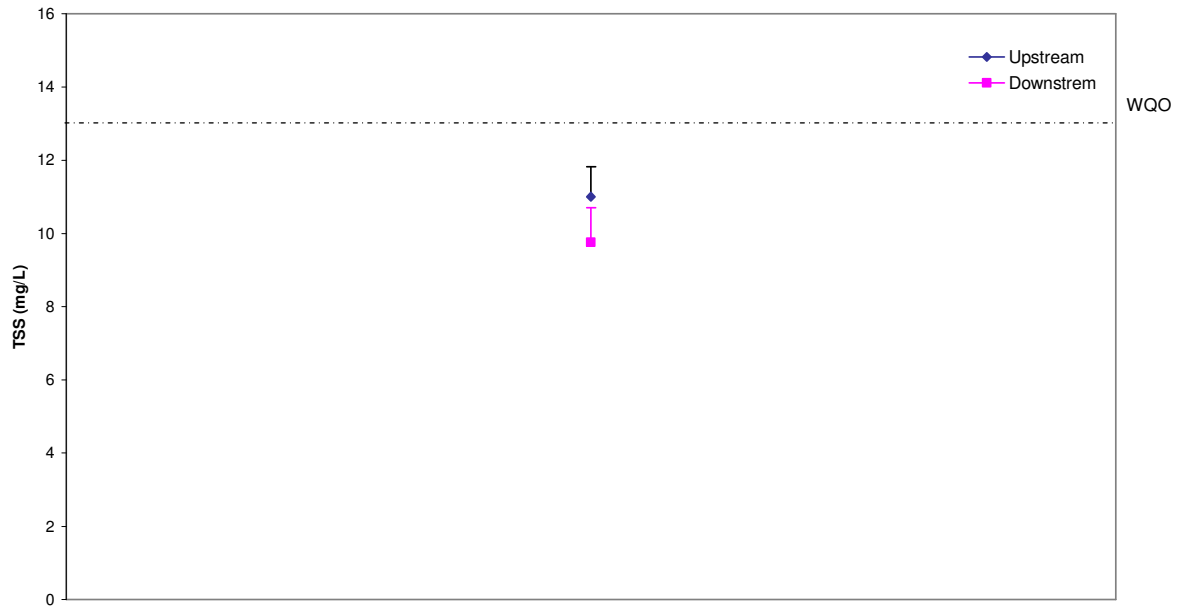


Figure 21: Total Suspended Solid Levels (mean + SD) during Water Column Profiling during disposal of CMP Va in April 2012.