

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 December 2012.

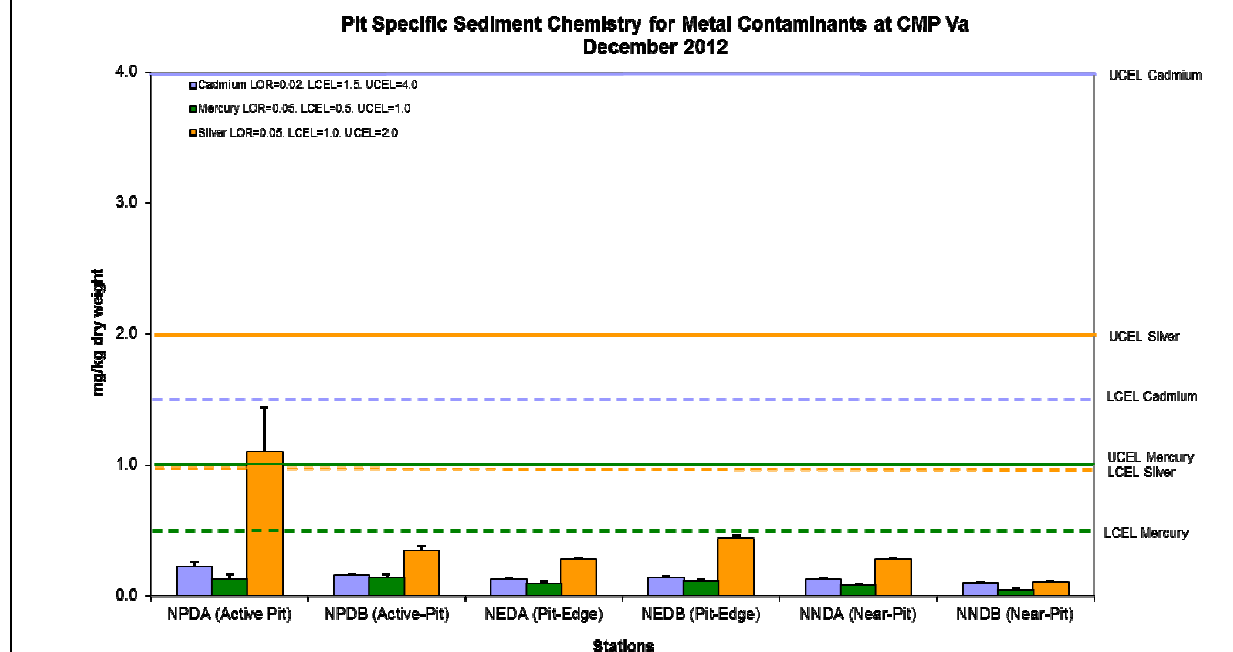


Figure 2: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in December 2012.

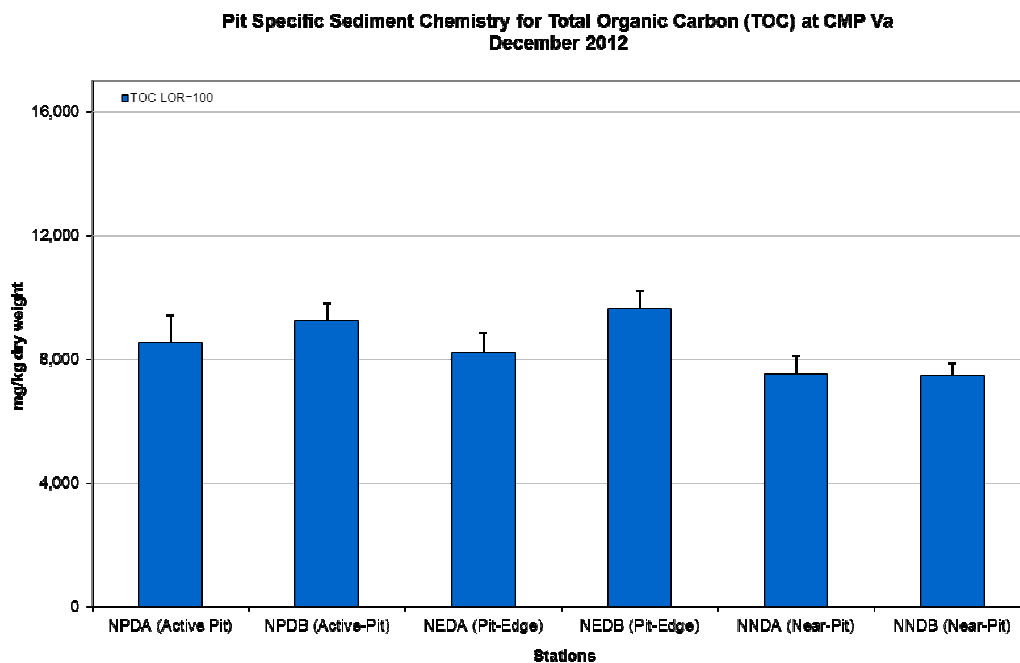


Figure 3: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in December 2012.

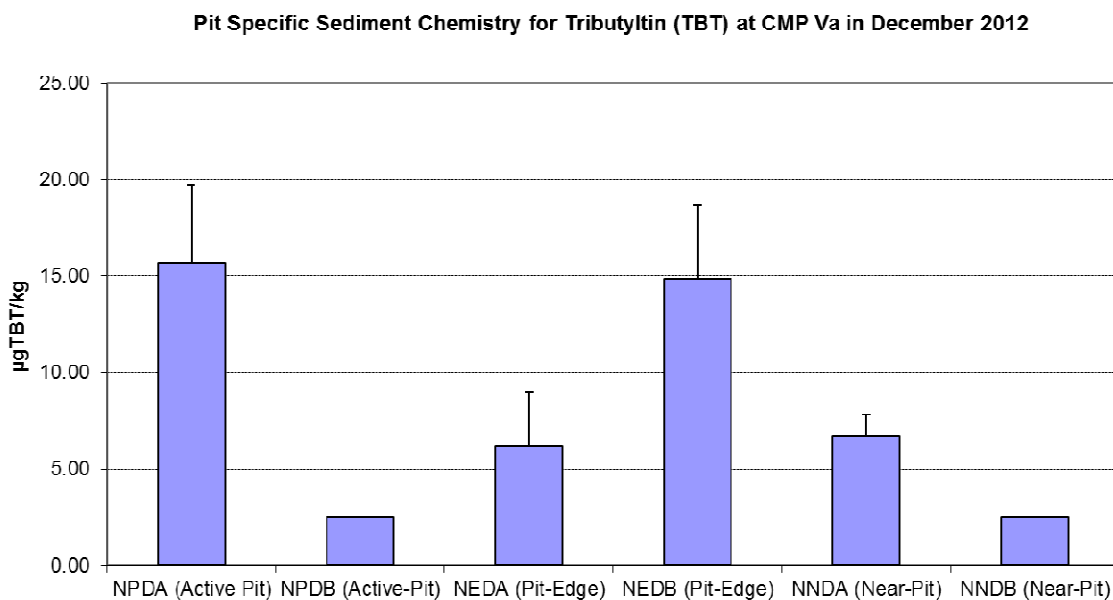


Figure 4: Concentration of Tributyltin (µg TBT/kg; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring of CMP Va in December 2012.

Source: H:\Team\EM\GMS Projects\0103262 CEDD EM&A for CMP at Sha Chau\05 Deliverables\01 CMP\05 Monthly Reports\43<sup>rd</sup> (Jan 13)

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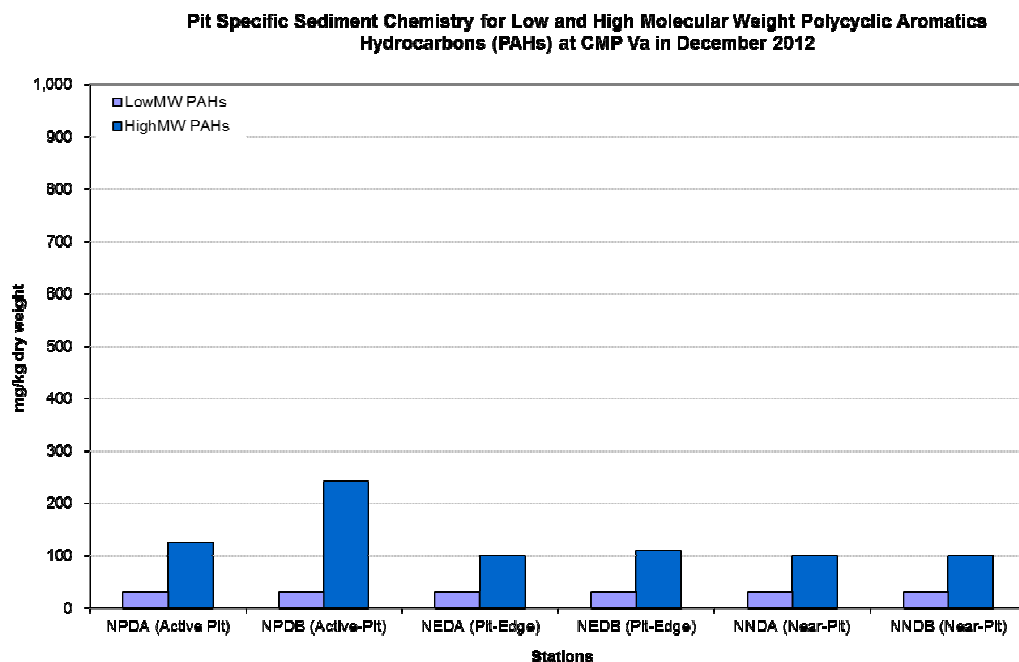


Figure 5: Concentration of Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (PAHs) ( $\mu\text{g}/\text{kg}$ ; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in December 2012.

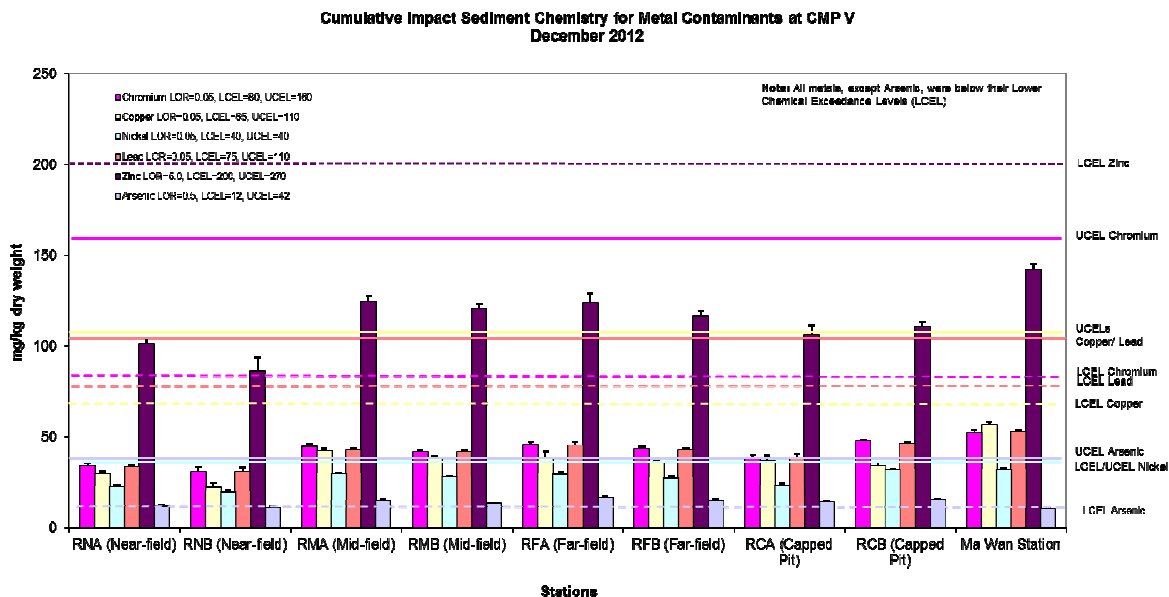


Figure 6: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean + SD) in sediment samples collected from Cumulative Impact Sediment Chemistry Monitoring for CMP Va in December 2012.

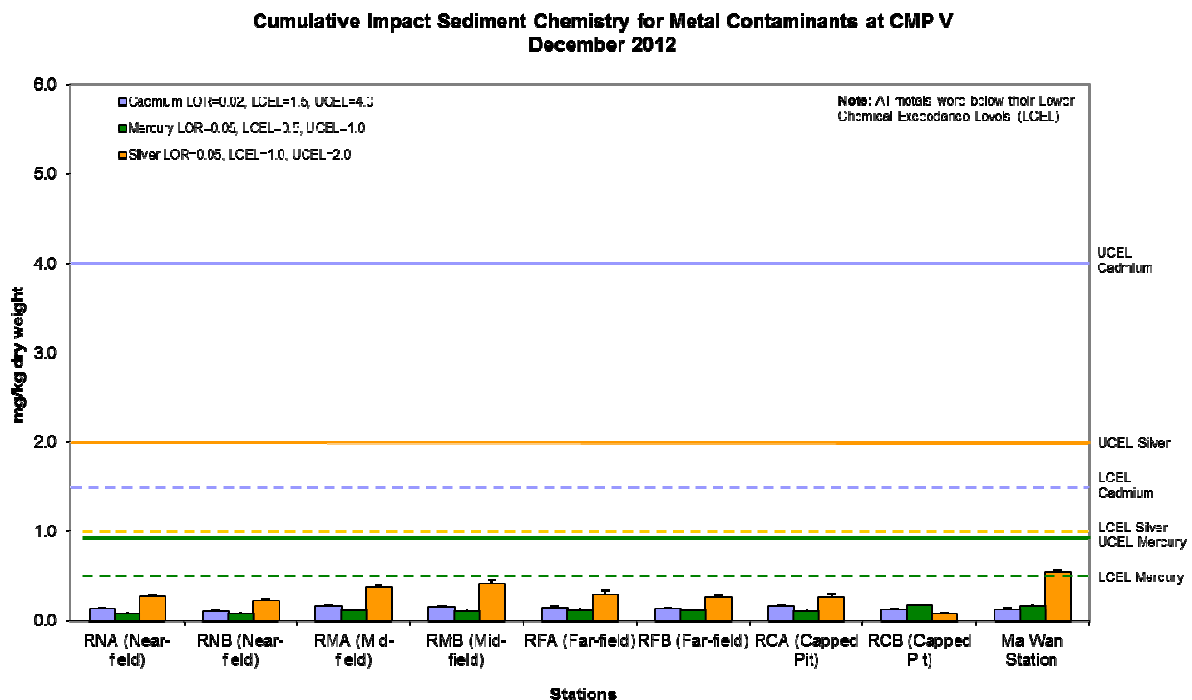


Figure 7: Concentration of Metals (Cd, Hg, Ag; mean + SD) in sediment samples collected from Cumulative Impact Sediment Chemistry Monitoring of CMP Va in December 2012.

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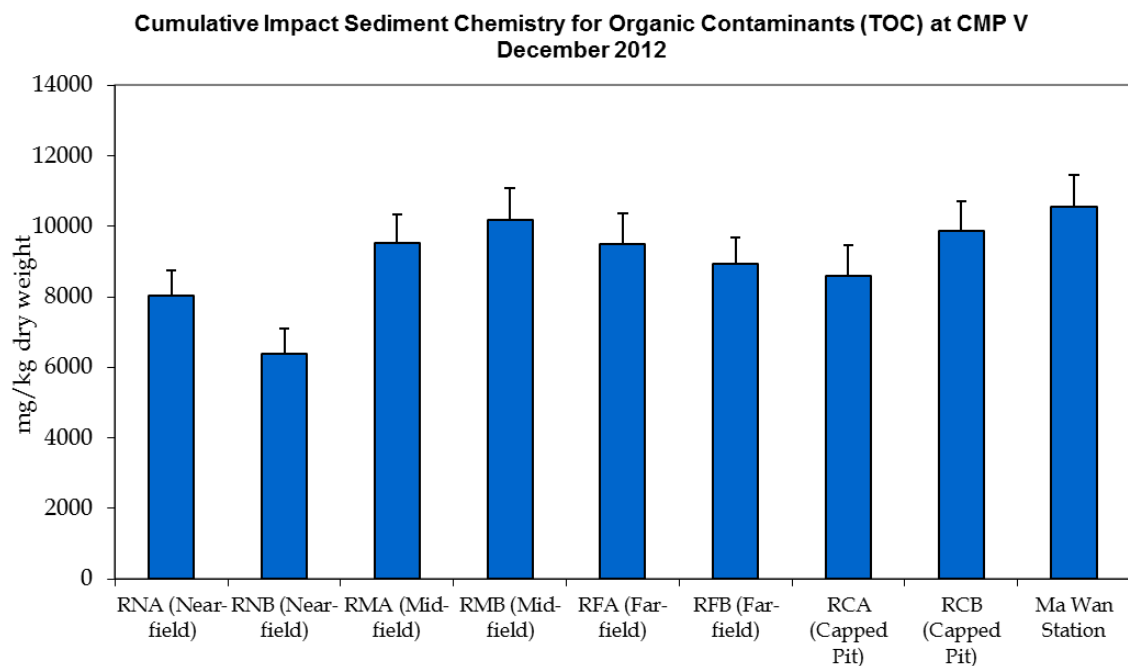


Figure 8: Concentration of Total Organic Carbon (TOC) (mg/kg dry weight; mean + SD) in sediment samples collected from Cumulative Impact Sediment Chemistry Monitoring of CMP Va in December 2012.

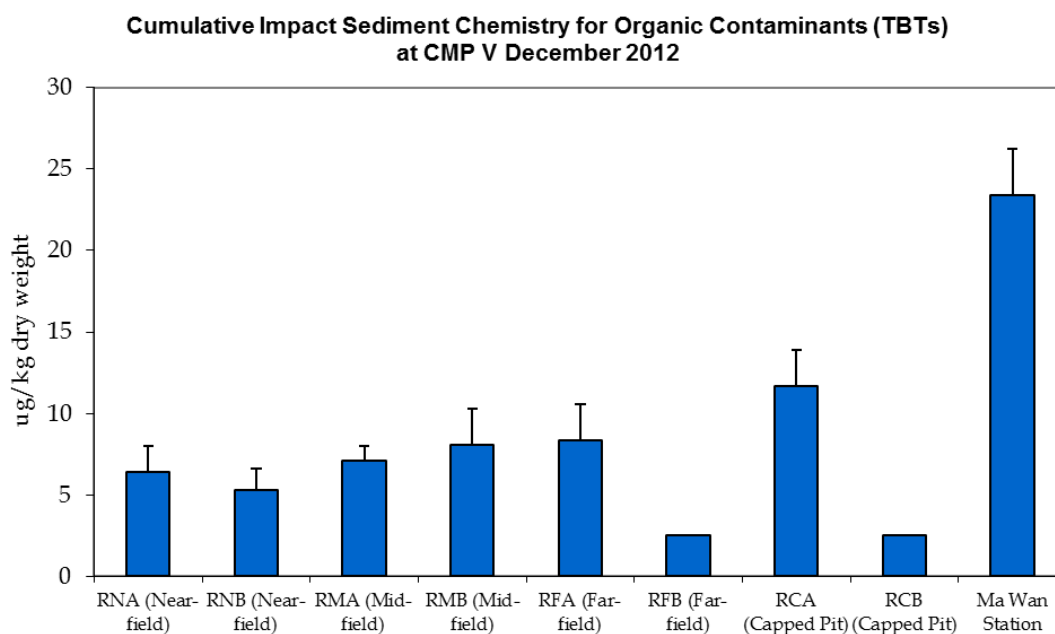


Figure 9: Concentration of Tributyltin ( $\mu\text{g TBT/kg}$ ; mean + SD) in sediment samples collected from Cumulative Impact Chemistry Monitoring of CMP Va in December 2012.

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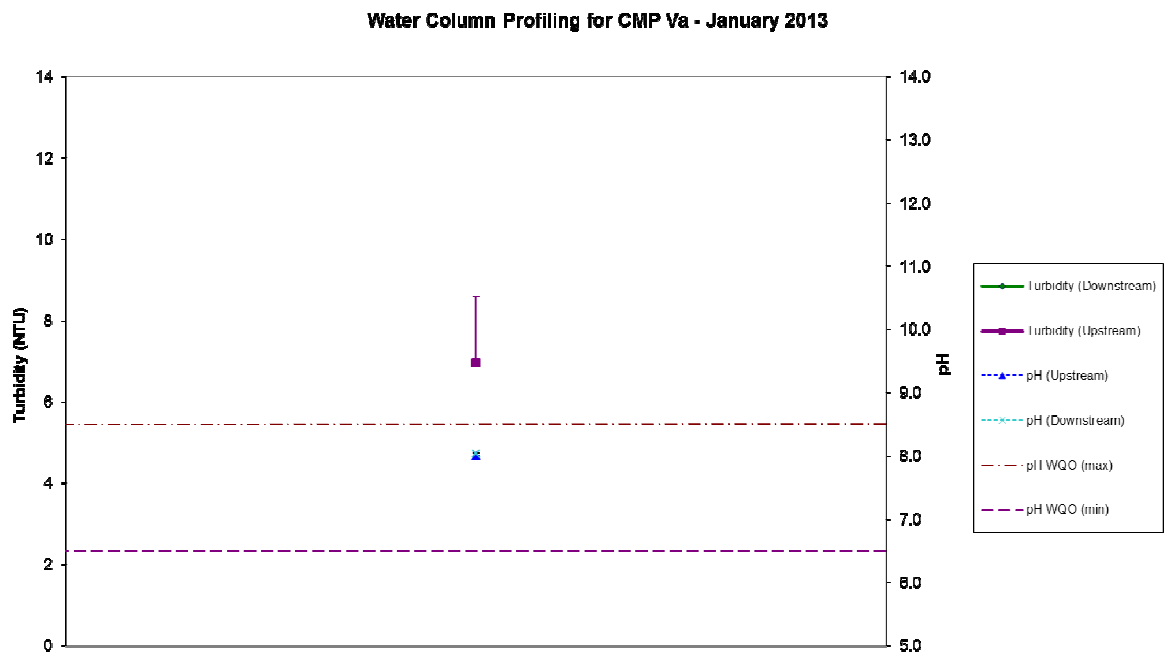


Figure 10: Turbidity and pH (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in January 2013.

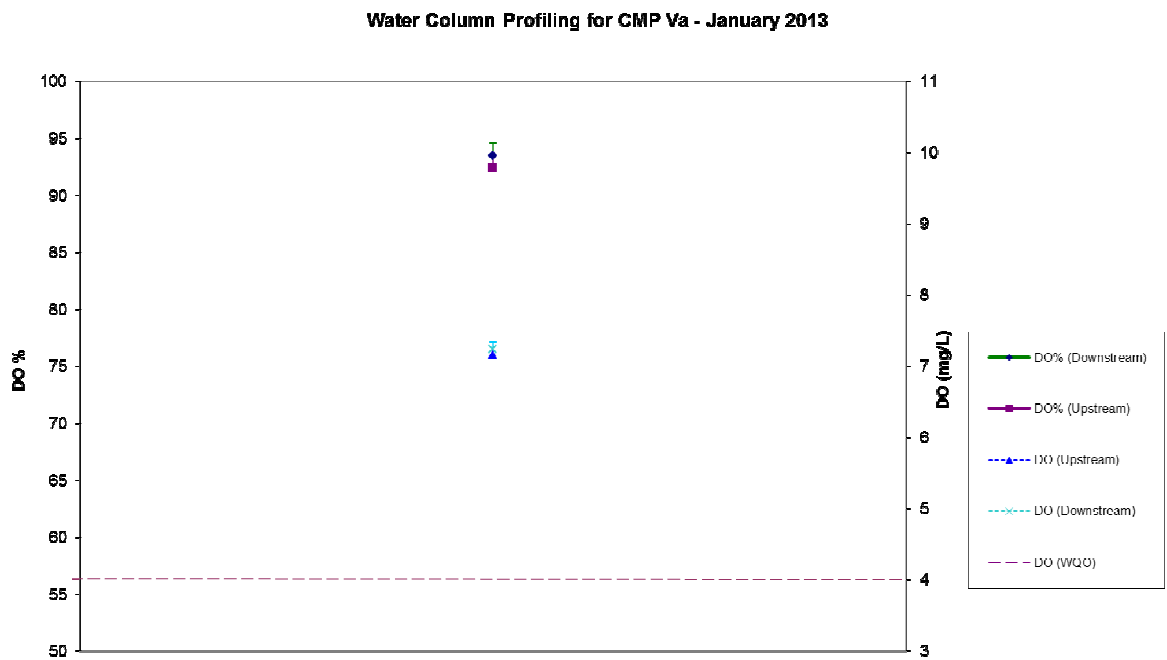


Figure 11: Dissolved Oxygen (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in January 2013.

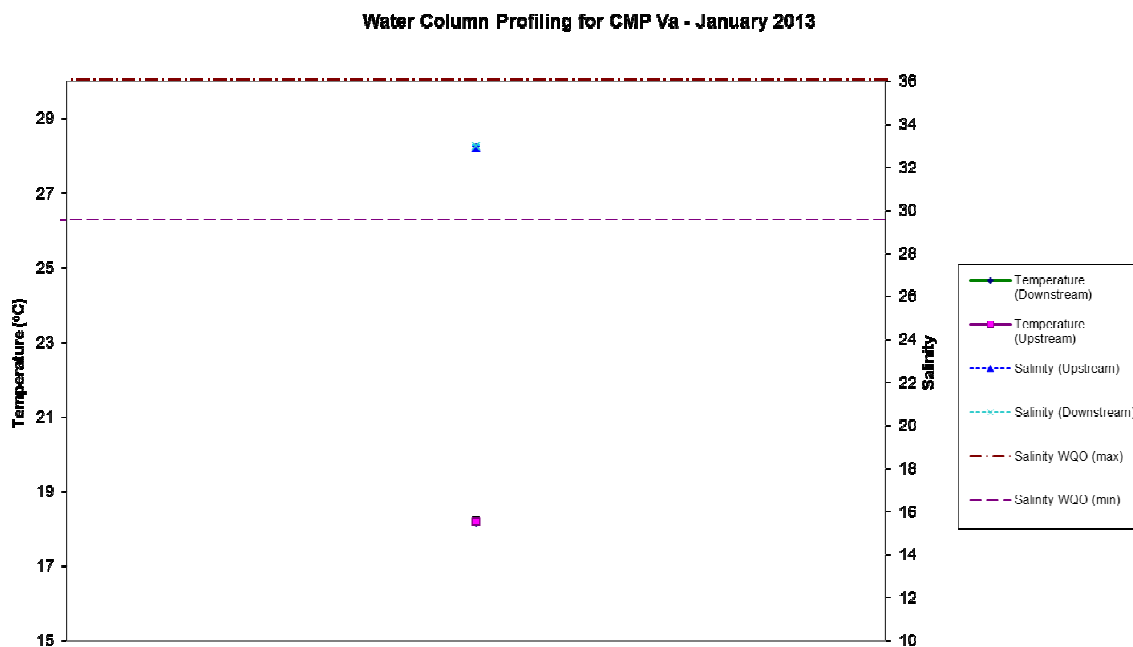


Figure 12: Salinity and Temperature (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in January 2013.

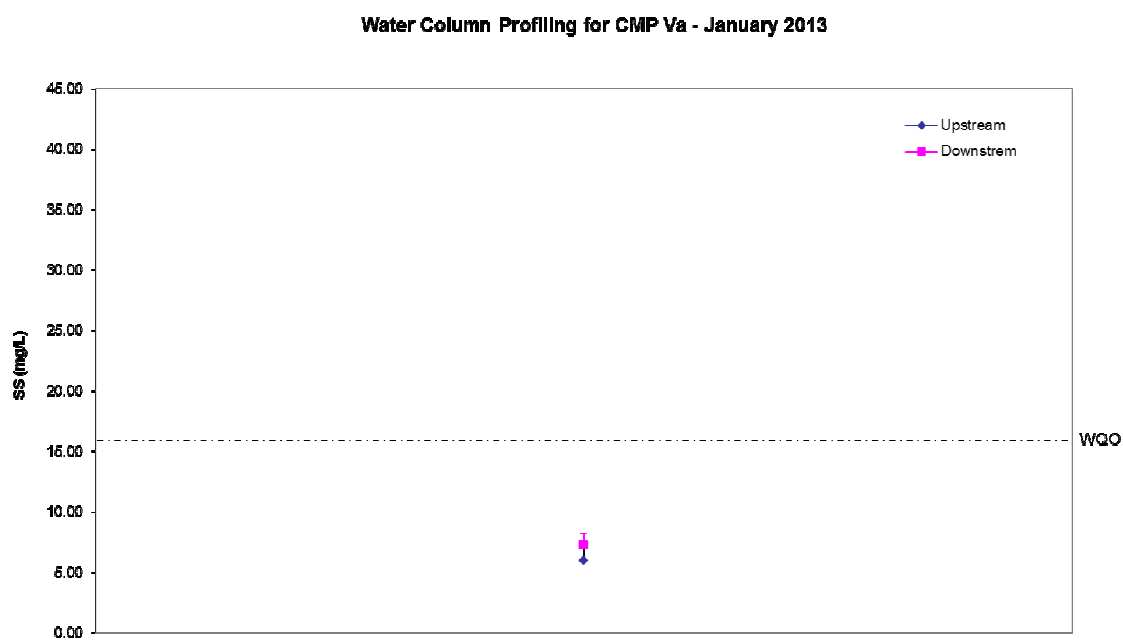


Figure 13: Suspended Solids (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in January 2013.

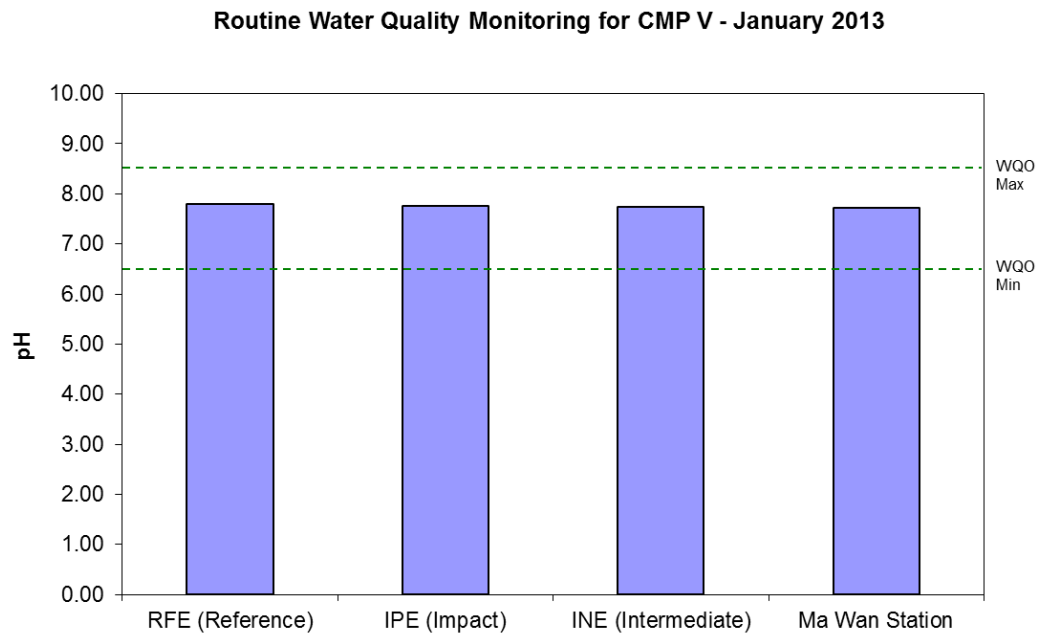


Figure 14: Level of pH (mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

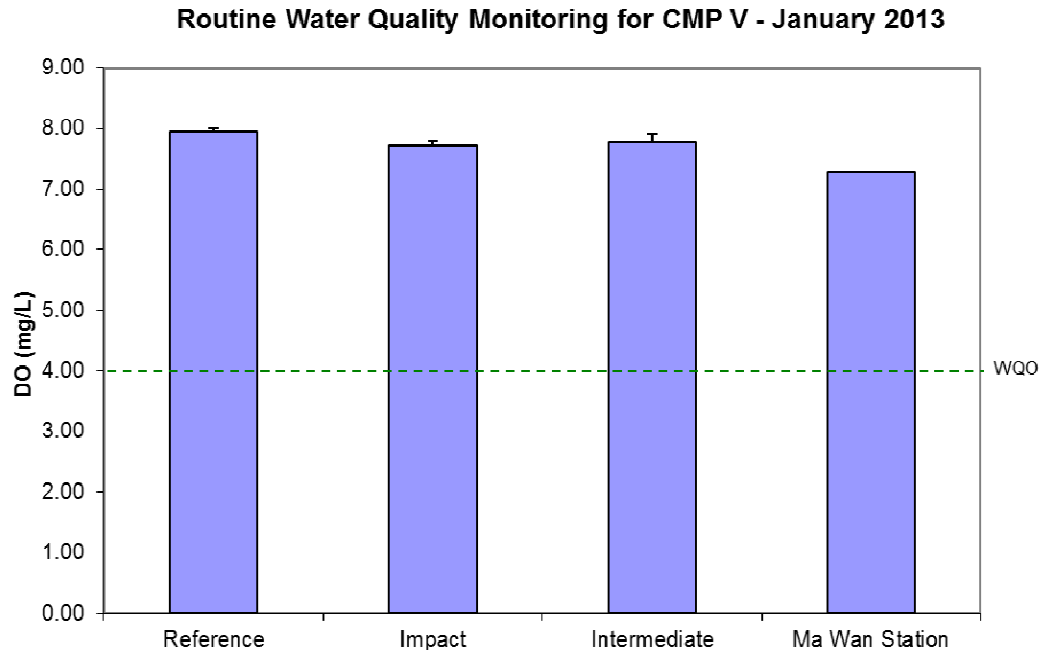


Figure 15: Concentration of Dissolved Oxygen (mg/L; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.



### Routine Water Quality Monitoring for CMP V - January 2013

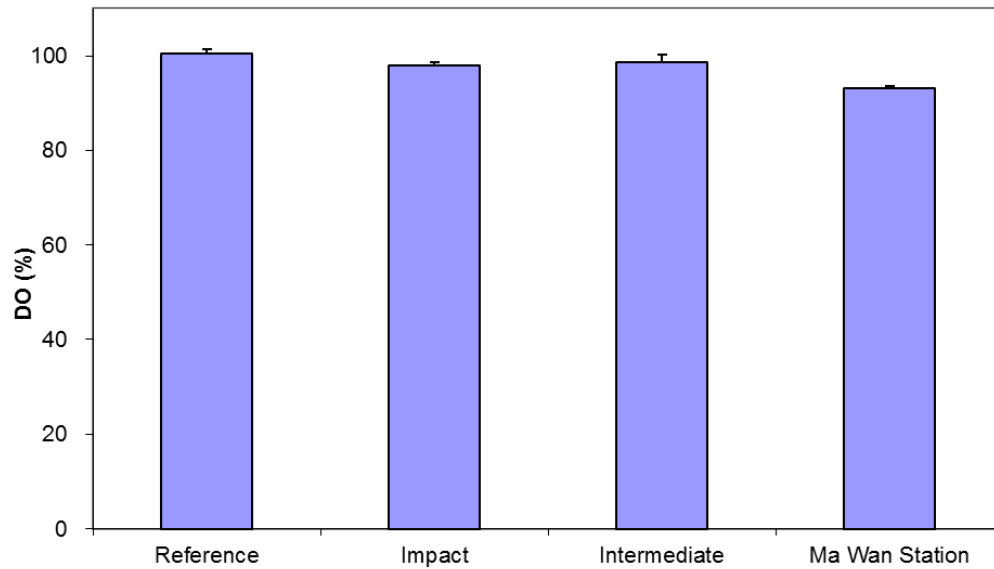


Figure 16: Level of Dissolved Oxygen (% saturation; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

### Routine Water Quality Monitoring for CMP V - January 2013

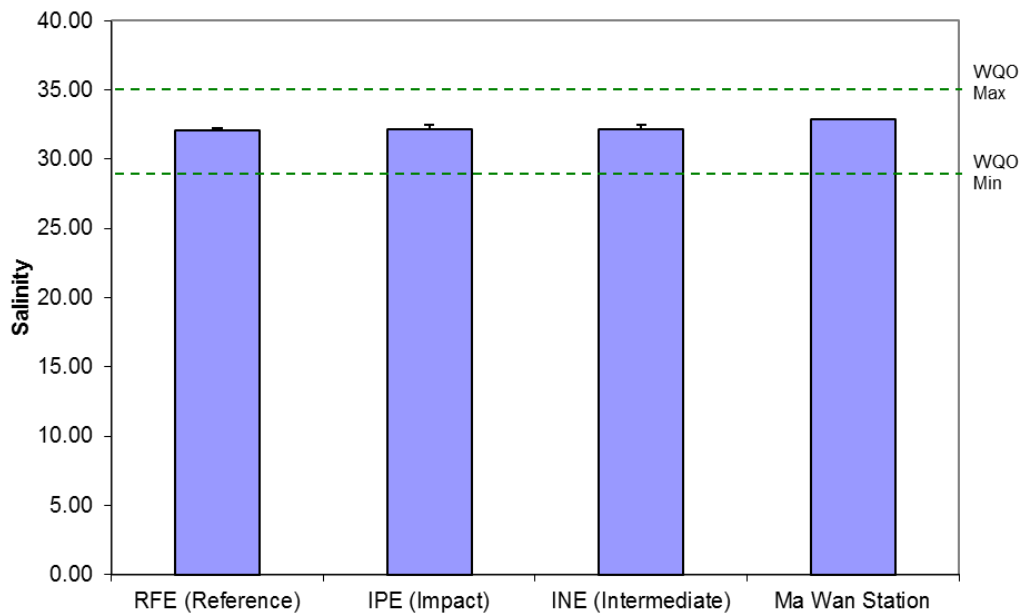


Figure 17: Level of Salinity (mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

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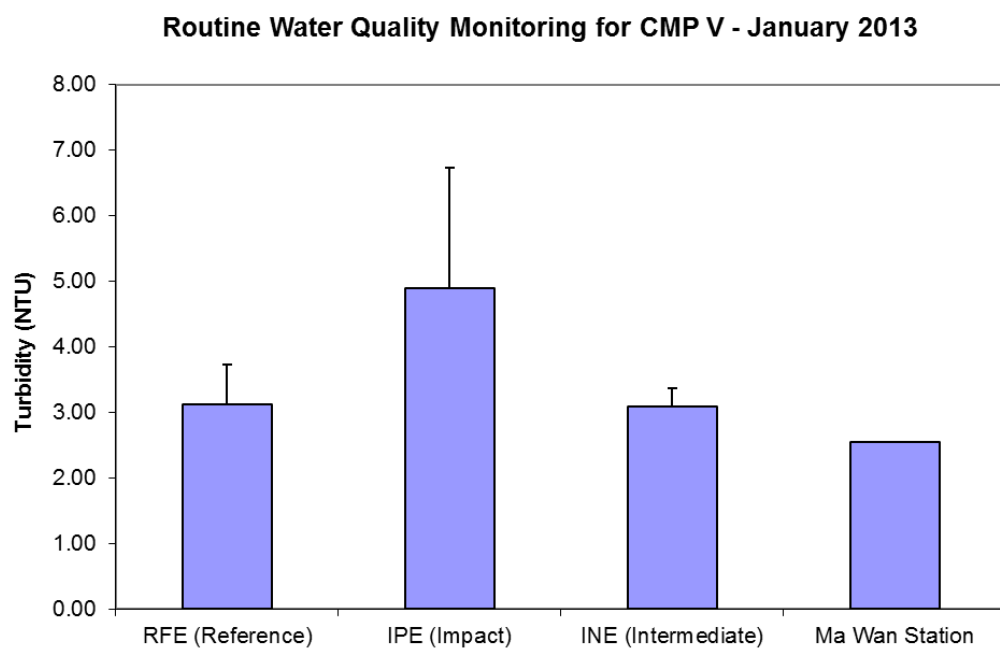


Figure 18: Level of Turbidity (NTU; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

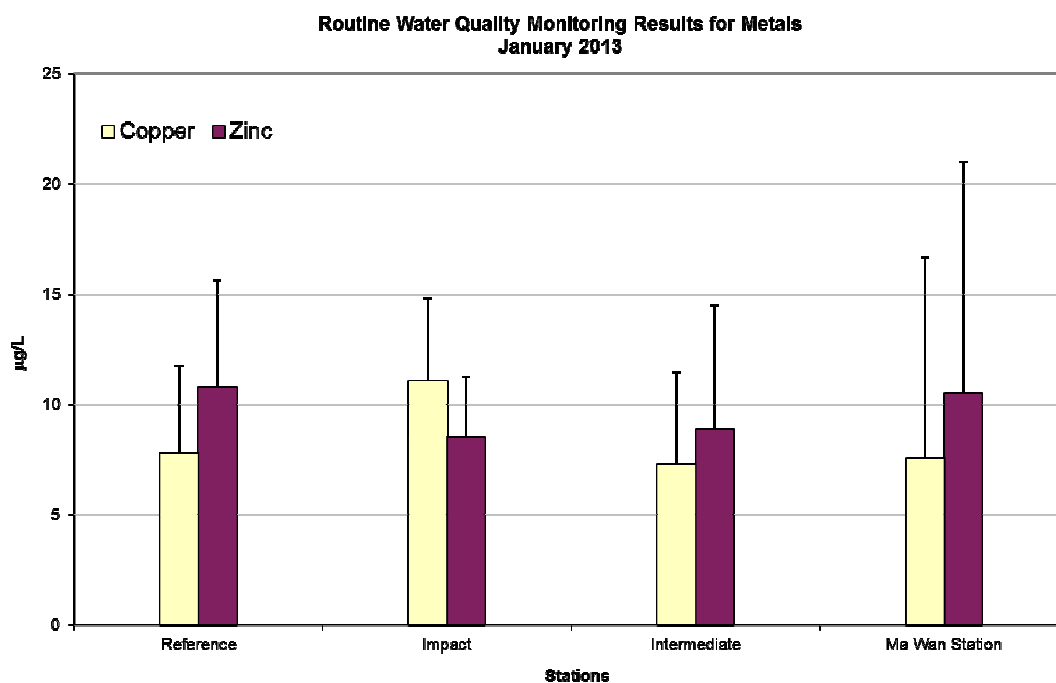


Figure 19: Concentration of Copper and Zinc (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

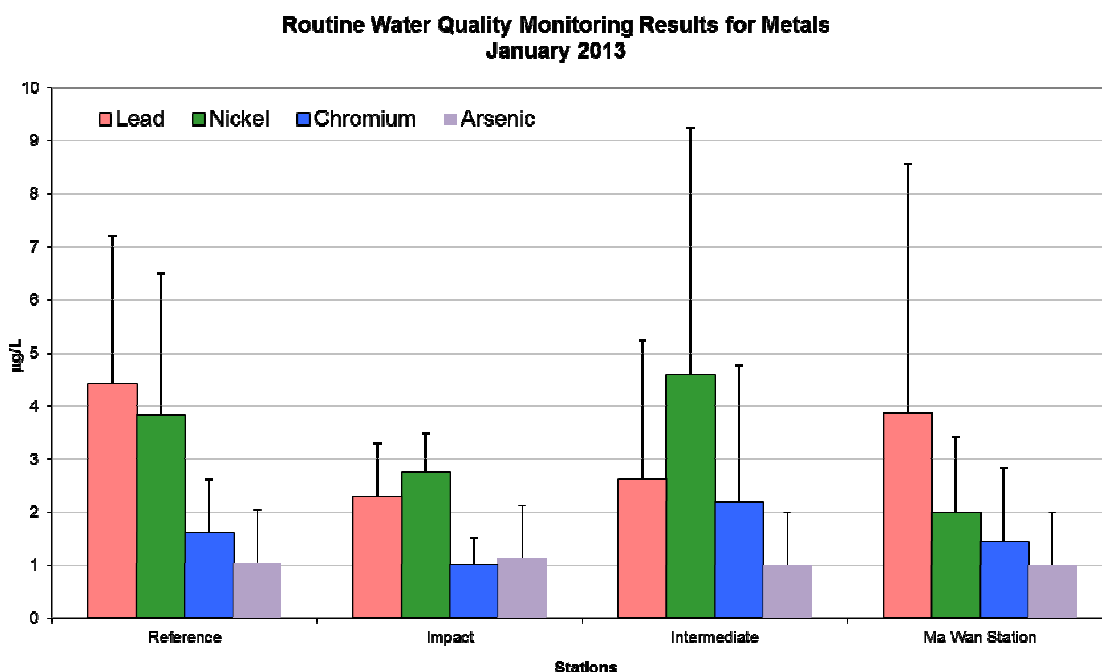


Figure 20: Concentration of Lead, Nickel, Chromium and Arsenic (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

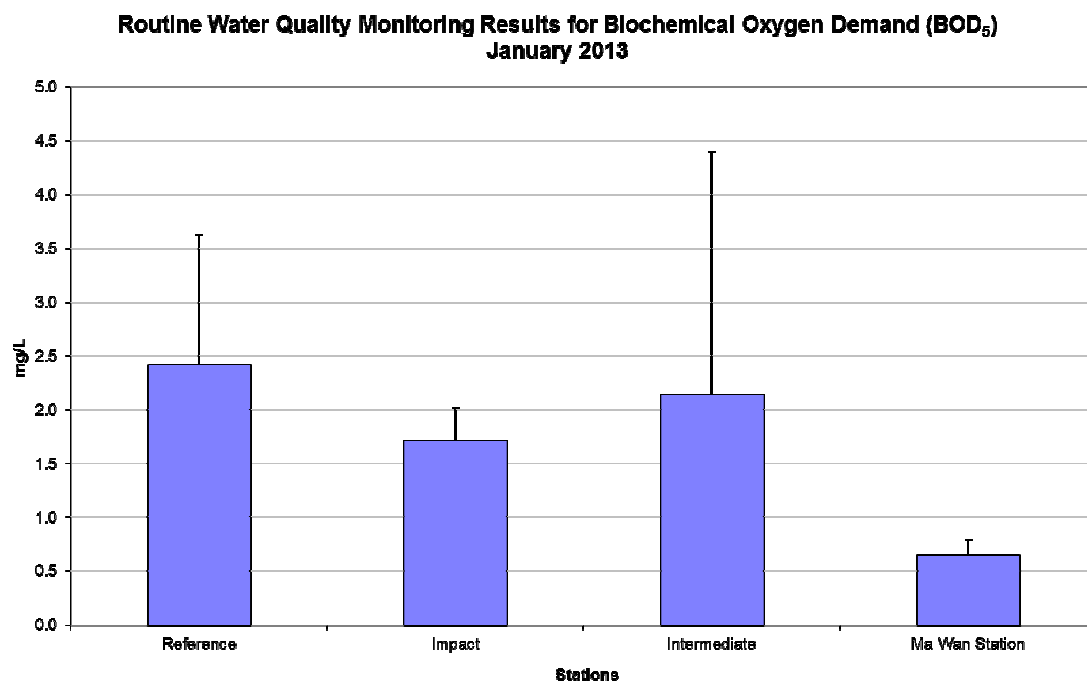


Figure 21: Level of Biochemical Oxygen Demand (BOD<sub>5</sub>; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

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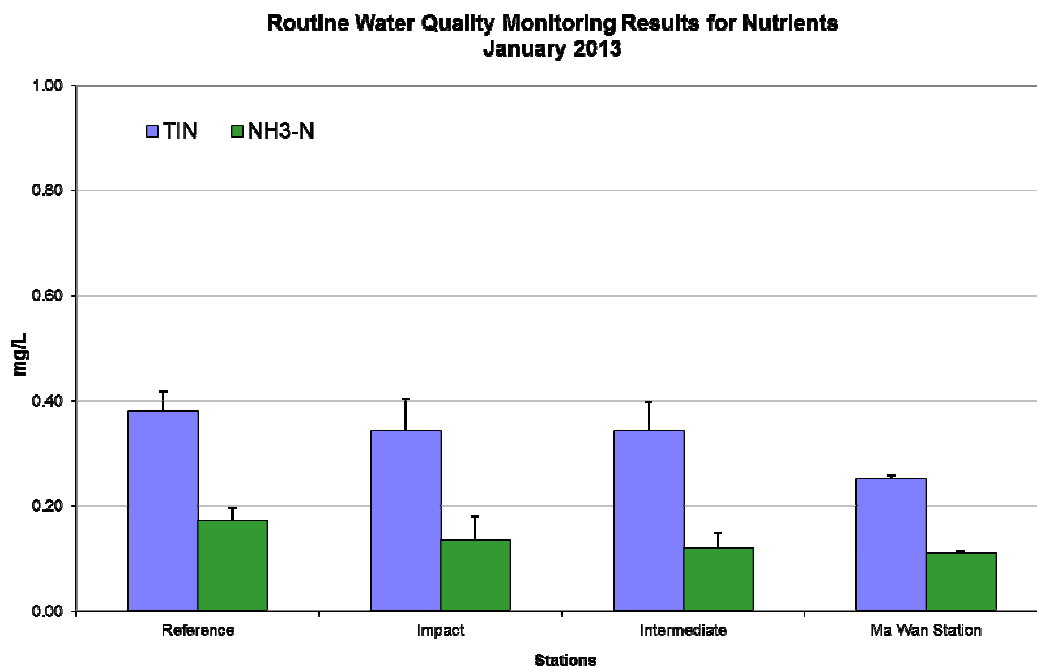


Figure 22: Concentration of Total Inorganic Nitrogen and NH<sub>3</sub>-N (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

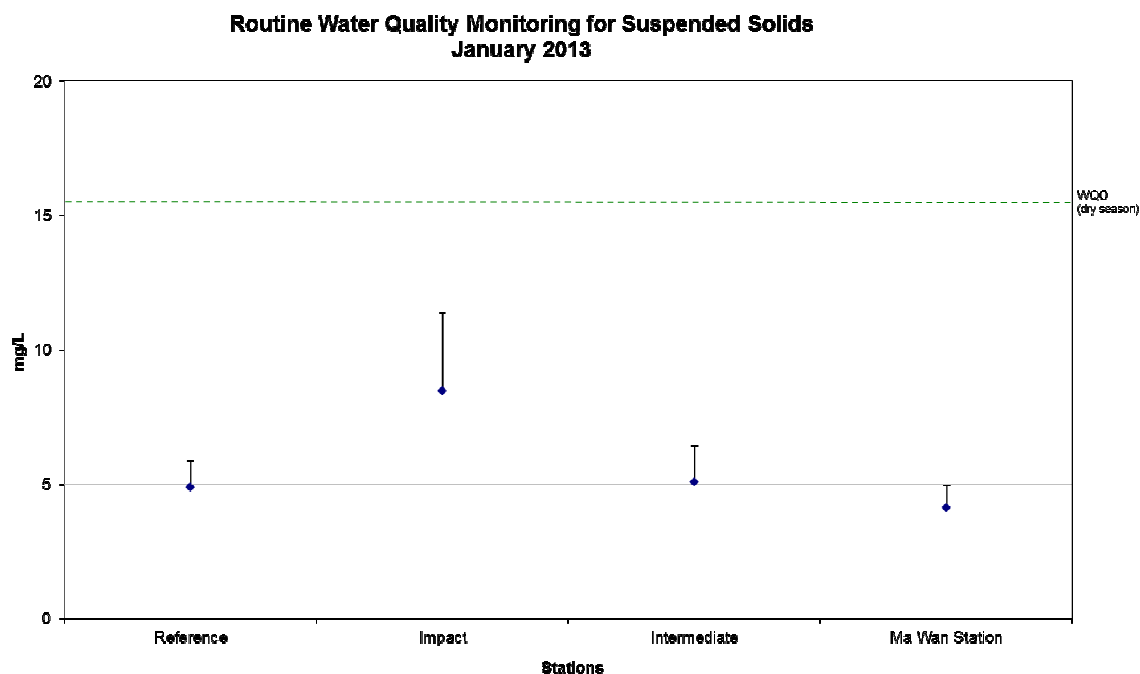


Figure 23: Concentration of Suspended Solids (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.