

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

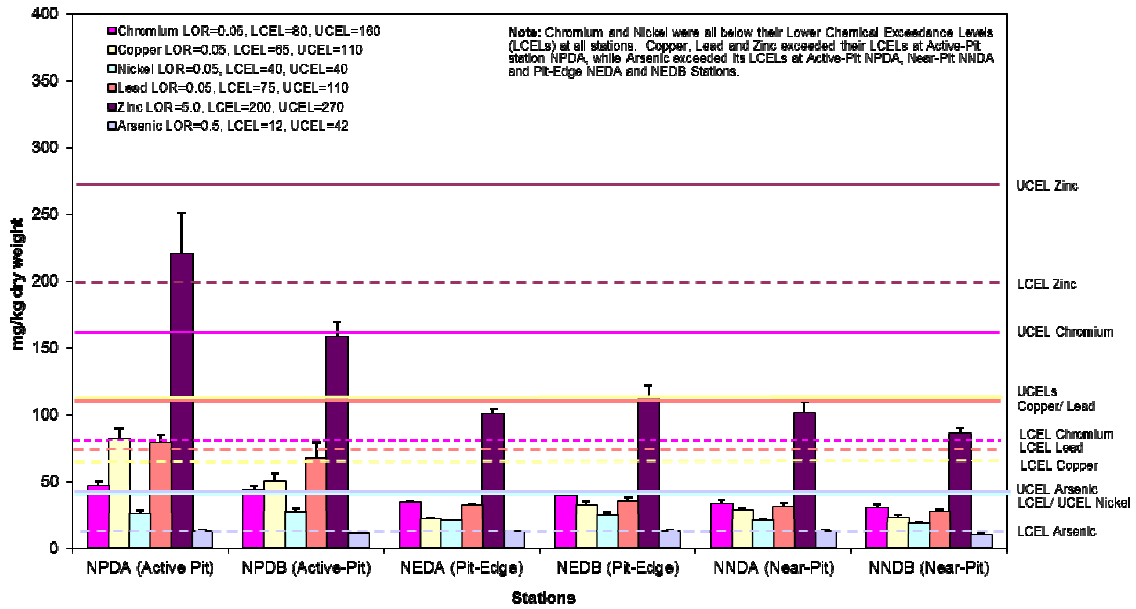


Figure 1: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean + SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in May 2012.

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

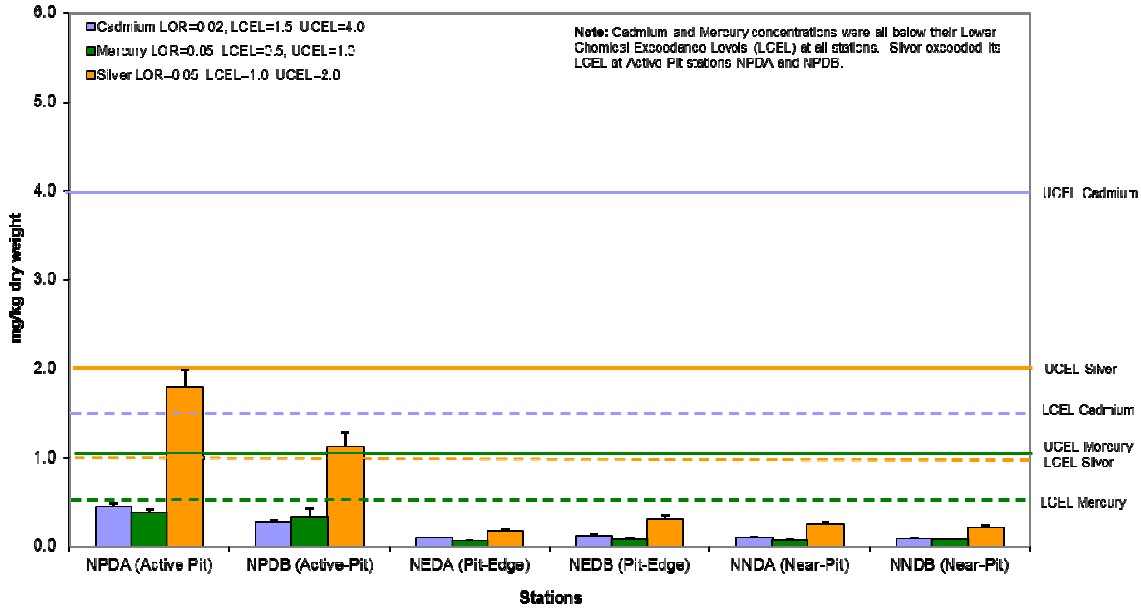


Figure 2: Concentration of Metals (Cd, Hg, Ag; mean + SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in May 2012.

Source: H:\Team\EM\GMS Projects\0103262 CEDD EM&A for CMP at Sha Chau\05 Deliverables\01 CMP\05 Monthly Reports\35th (May 12)

Date: 04/09/12

**Environmental
Resources
Management**



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

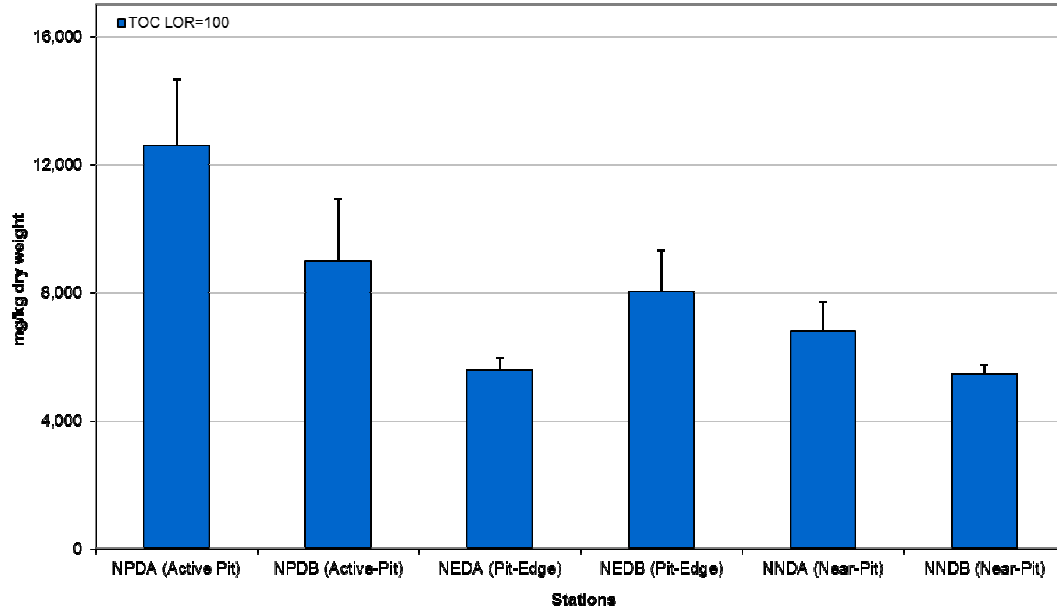


Figure 3: Concentration of Total Organic Carbon (TOC; mean + SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in May 2012.

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

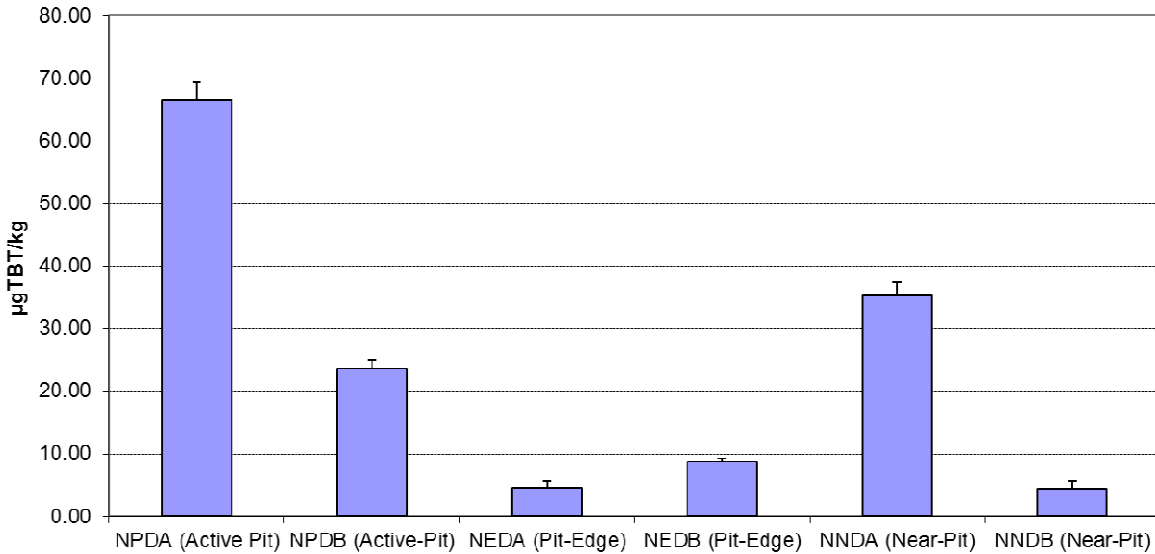


Figure 4: Concentration of Tributyltin (TBT; mean + SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in May 2012.

Source: H:\Team\EM\GMS Projects\0103262 CEDD EM&A for CMP at Sha Chau\05 Deliverables\01 CMP\05 Monthly Reports\35th (May 12)

Date: 04/09/12

**Environmental
Resources
Management**



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

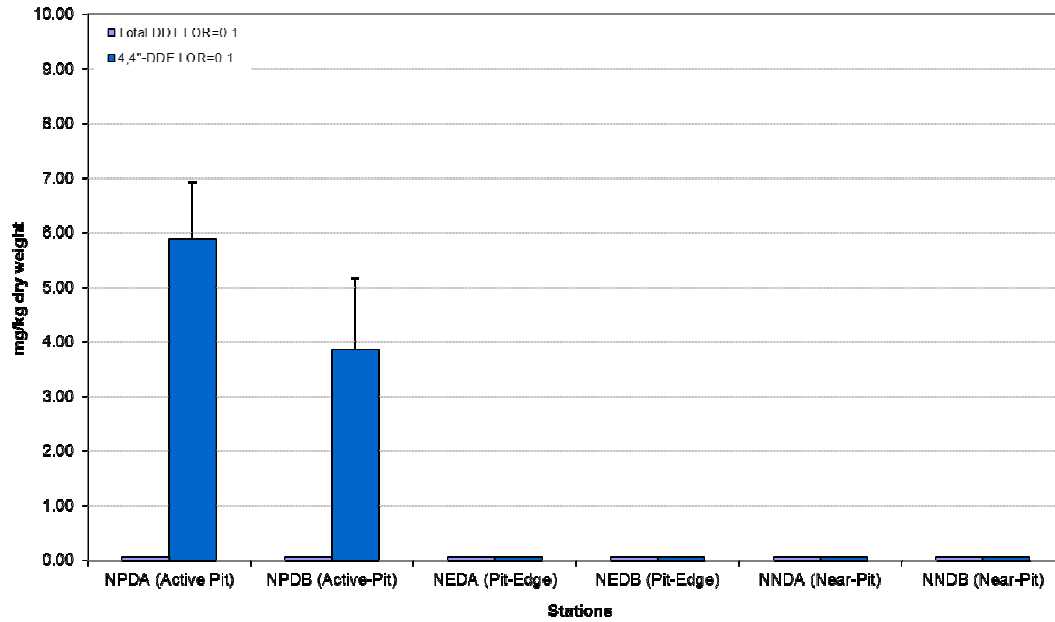


Figure 5: Concentration of Total DDT and 4,4'-DDE (mean + SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in May 2012.

Routine Water Quality Monitoring for CMP V - May 2012

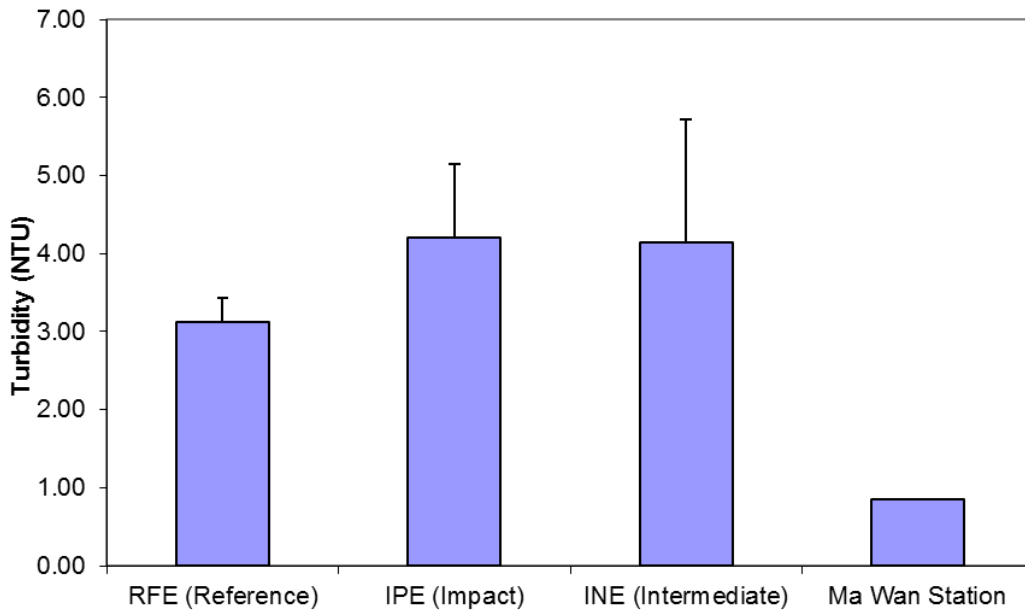


Figure 6: Level of Turbidity (mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in May 2012.

Source: H:\Team\EM\GMS Projects\0103262 CEDD EM&A for CMP at Sha Chau\05 Deliverables\01 CMP\05 Monthly Reports\35th (May 12)

Date: 04/09/12

**Environmental
Resources
Management**



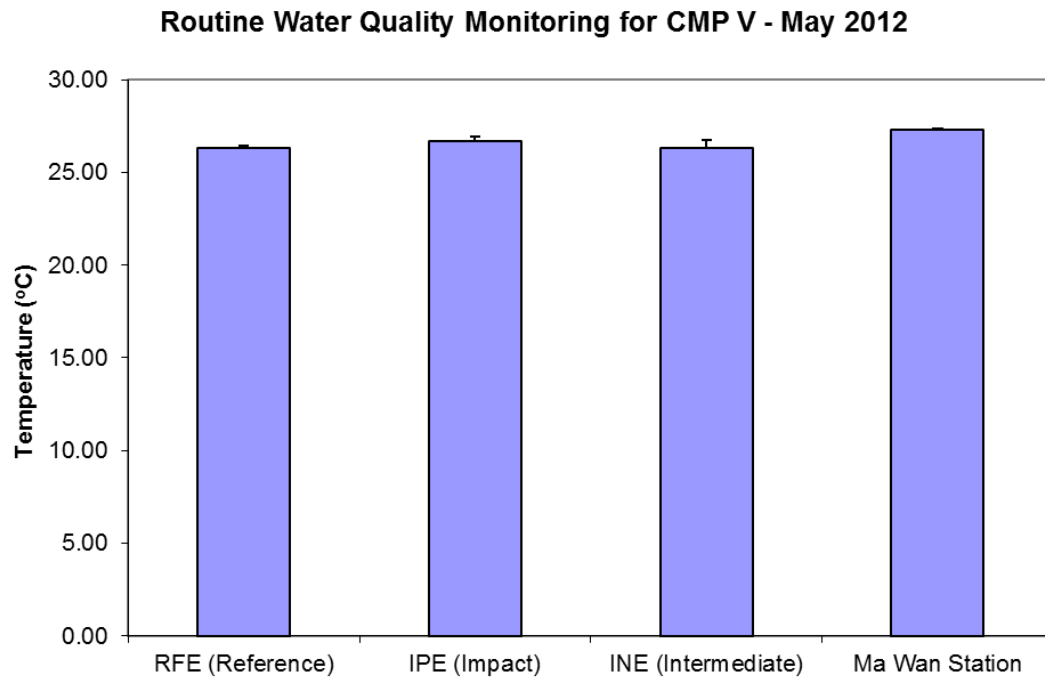


Figure 7: Temperature (mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in May 2012.

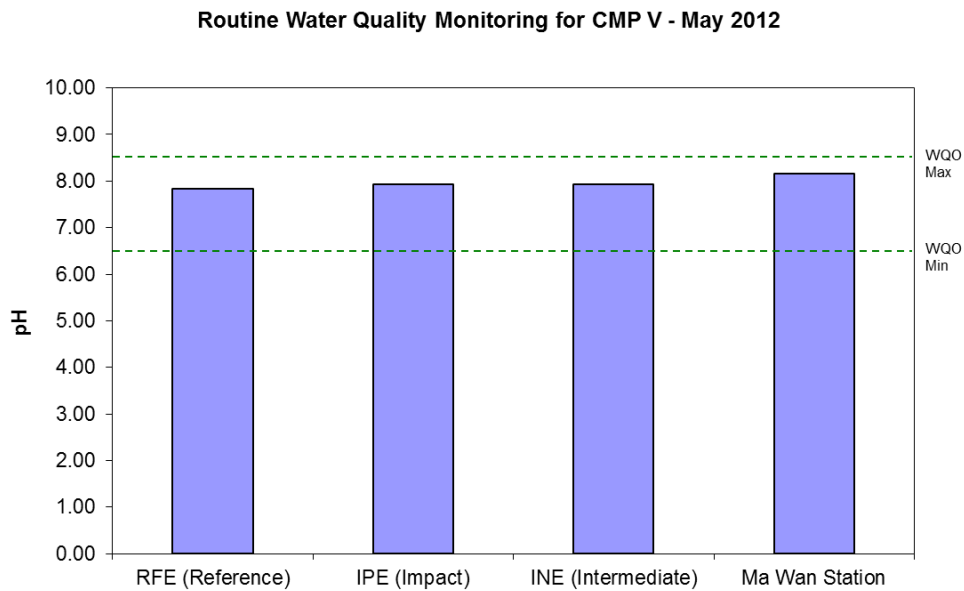


Figure 8: Level of pH (mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in May 2012.

Source: H:\Team\EM\GMS Projects\0103262 CEDD EM&A for CMP at Sha Chau\05 Deliverables\01 CMP\05 Monthly Reports\35th (May 12)

Date: 04/09/12

**Environmental
Resources
Management**



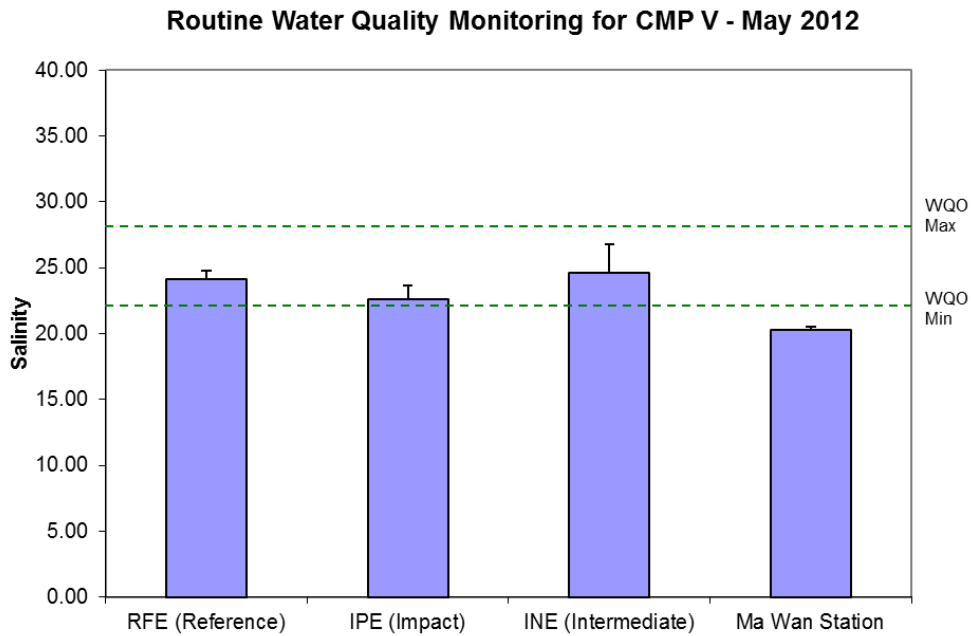


Figure 9: Level of Salinity (mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in May 2012.

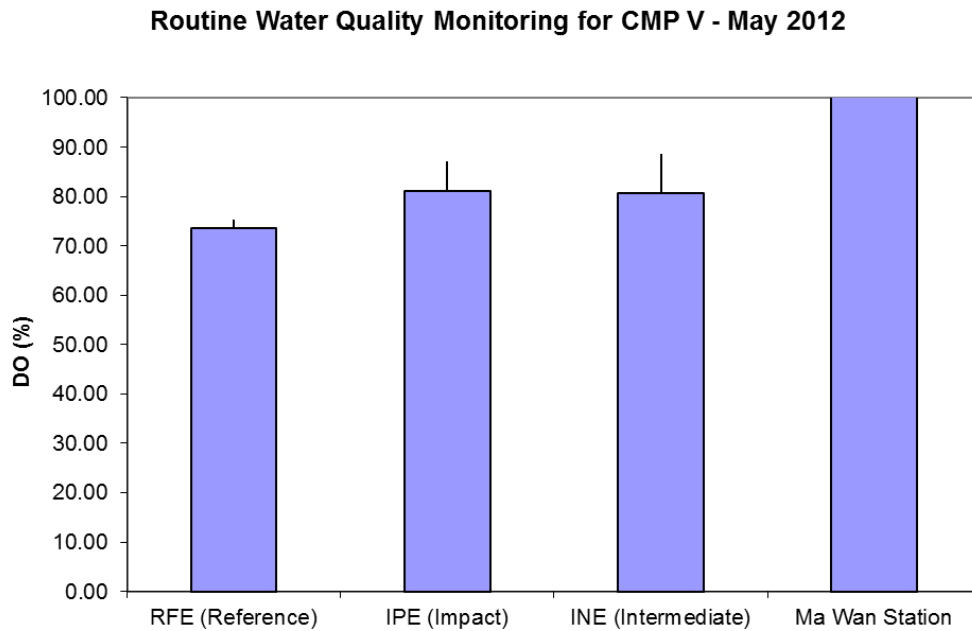


Figure 10: Level of Dissolved Oxygen (mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in May 2012.

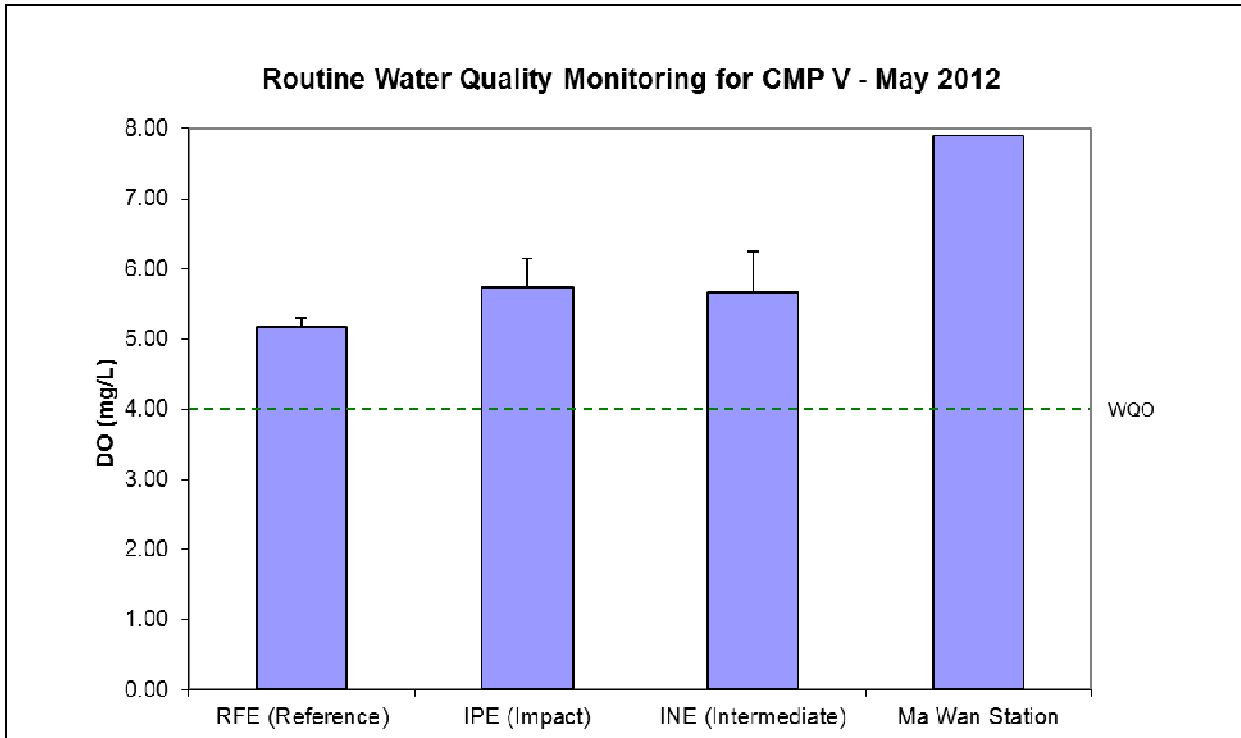


Figure 11: Concentration of Dissolved Oxygen (mg/L; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in May 2012.

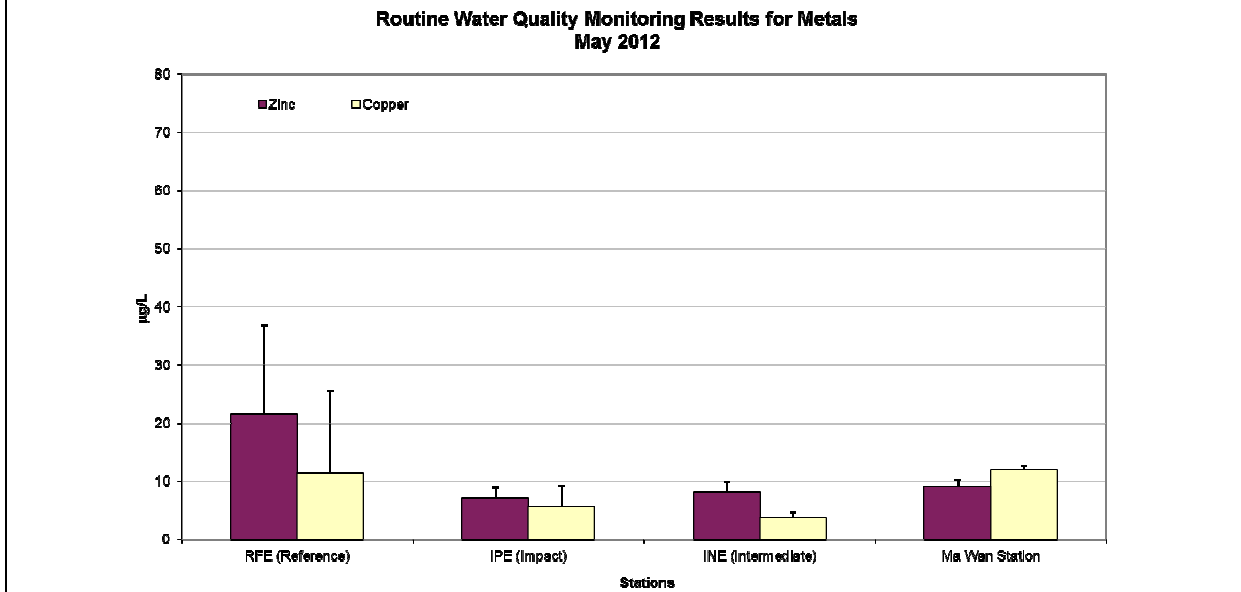


Figure 12: Concentration of Zinc and Copper (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in May 2012.

Source: H:\Team\EM\GMS Projects\0103262 CEDD EM&A for CMP at Sha Chau\05 Deliverables\01 CMP\05 Monthly Reports\35th (May 12)

Date: 04/09/12

**Environmental
Resources
Management**



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

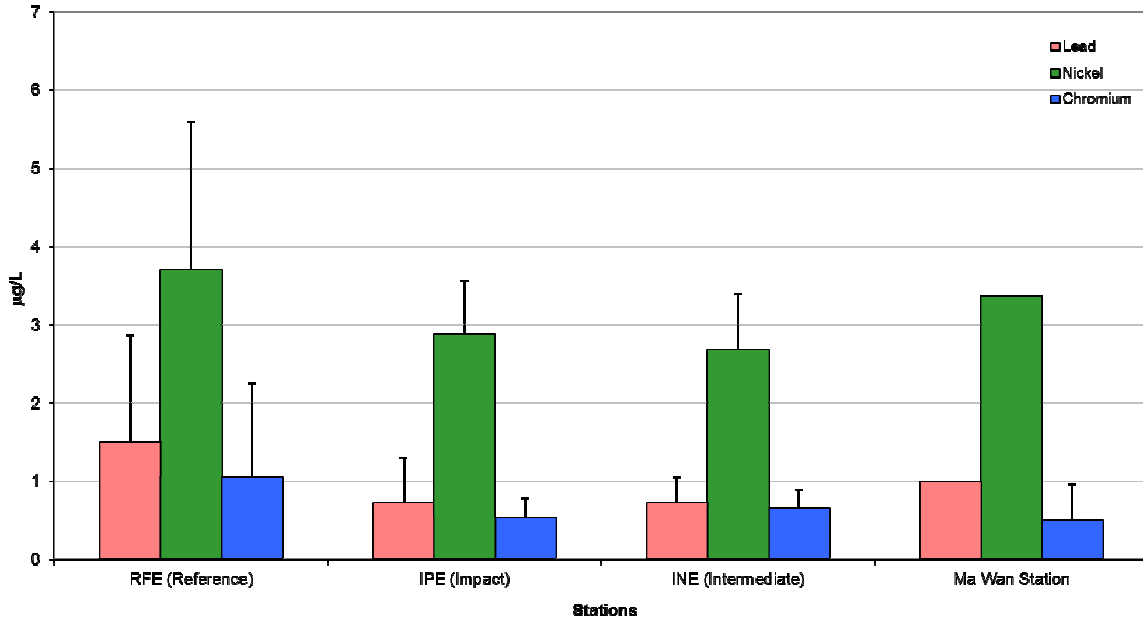


Figure 13: Concentration of Lead, Nickel and Chromium (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in May 2012.

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

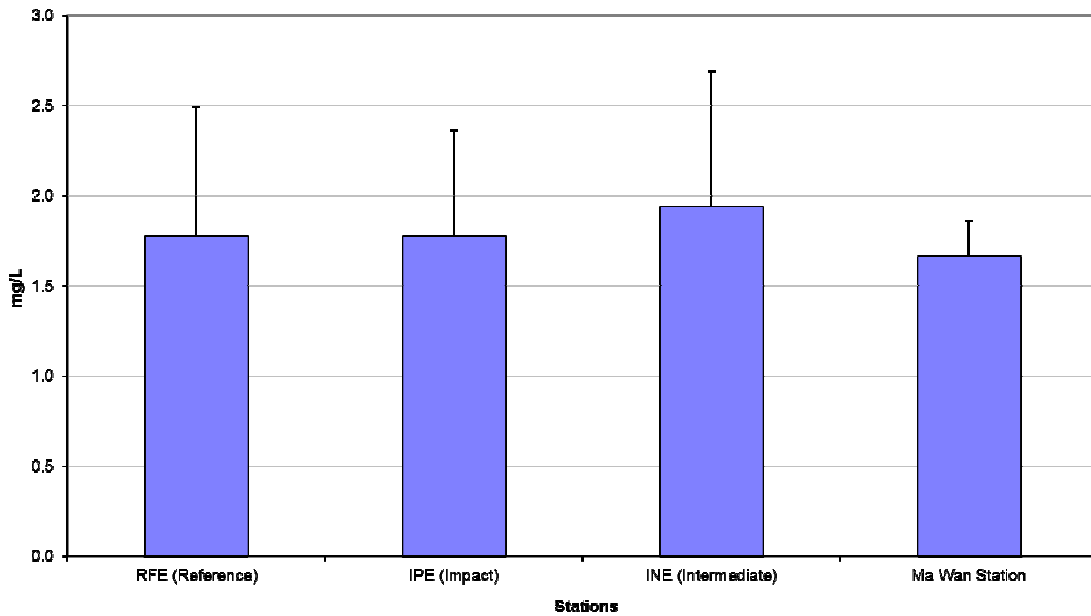


Figure 14: Level of Biological Oxygen Demand (BOD₅; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in May 2012.

Source: H:\Team\EM\GMS Projects\0103262 CEDD EM&A for CMP at Sha Chau\05 Deliverables\01 CMP\05 Monthly Reports\35th (May 12)

Date: 04/09/12

**Environmental
Resources
Management**



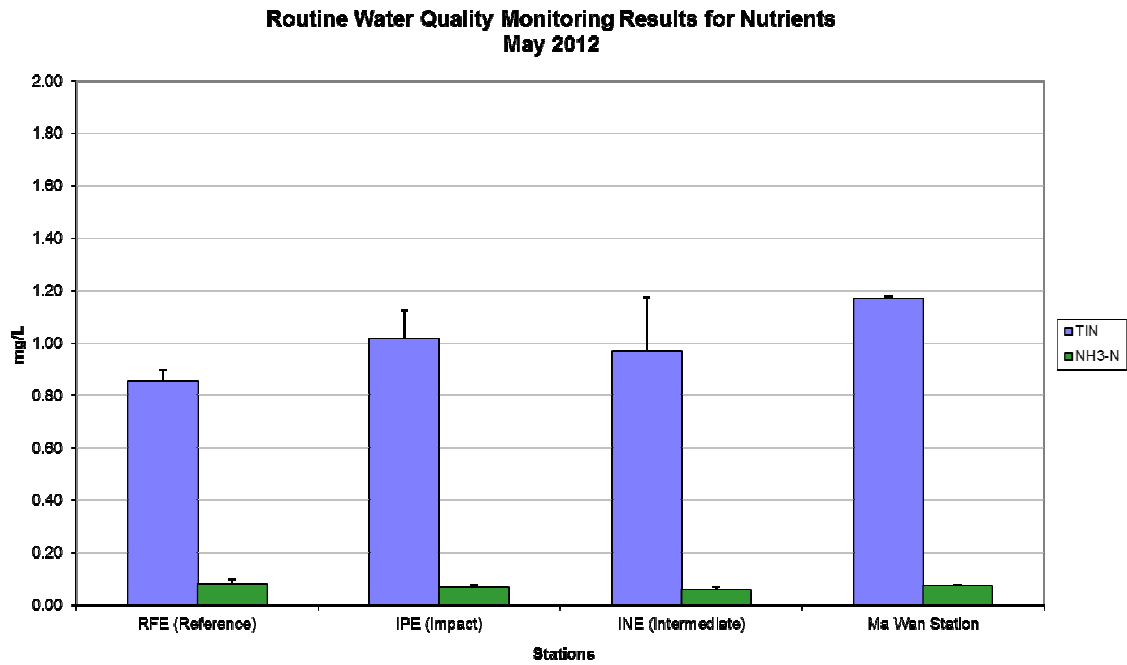


Figure 15: Concentration of Total Inorganic Nitrogen and NH₃-N (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in May 2012.

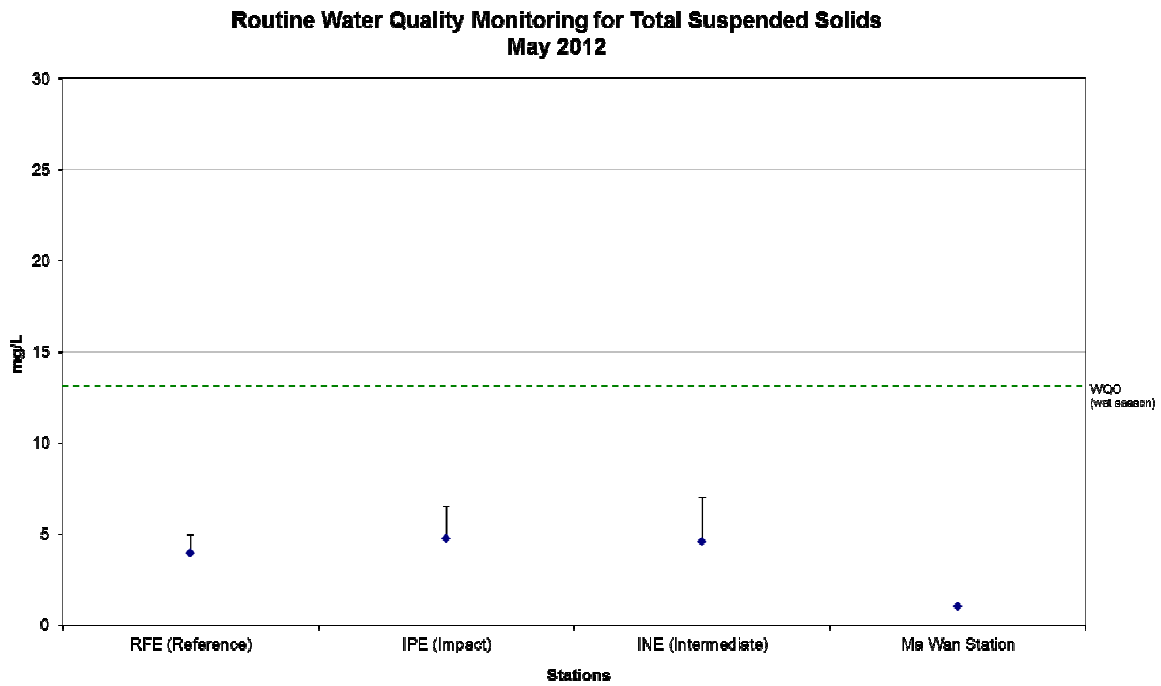


Figure 16: Concentration of Total Suspended Solids (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in May 2012.

Source: H:\Team\EM\GMS Projects\0103262 CEDD EM&A for CMP at Sha Chau\05 Deliverables\01 CMP\05 Monthly Reports\35th (May 12)

Date: 04/09/12

**Environmental
Resources
Management**



Water Column Profiling for CMP Va - May 2012

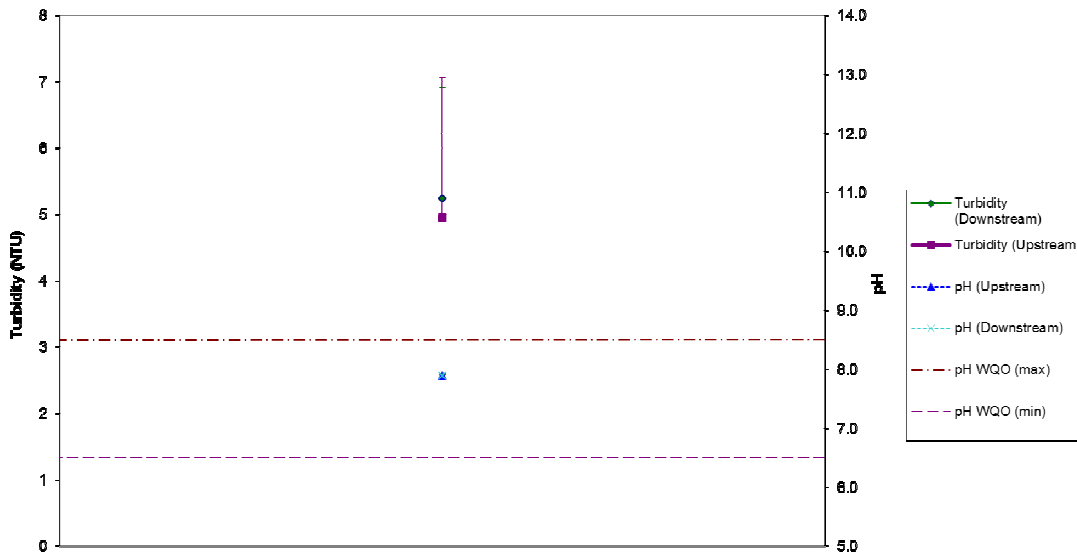


Figure 17: Turbidity and pH (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in May 2012.

Water Column Profiling for CMP Va - May 2012

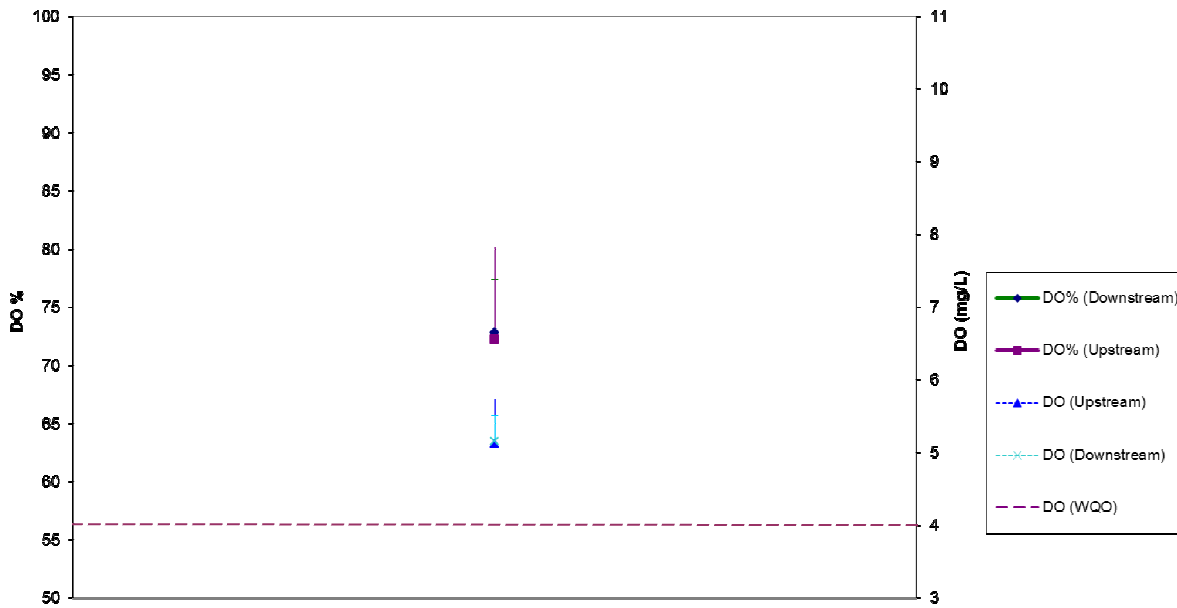


Figure 18: Dissolved Oxygen (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in May 2012.

Source: H:\Team\EM\GMS Projects\0103262 CEDD EM&A for CMP at Sha Chau\05 Deliverables\01 CMP\05 Monthly Reports\35th (May 12)

Date: 04/09/12

Environmental
Resources
Management



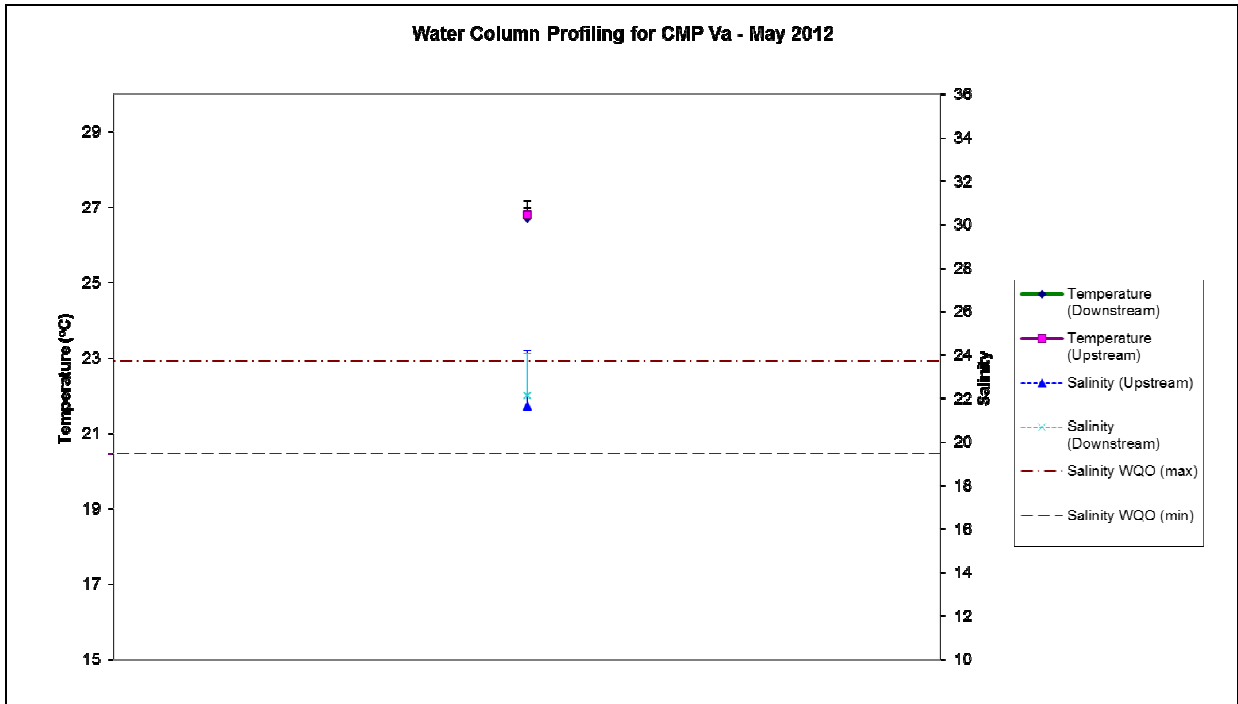


Figure 19: Salinity and Temperature (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in May 2012.

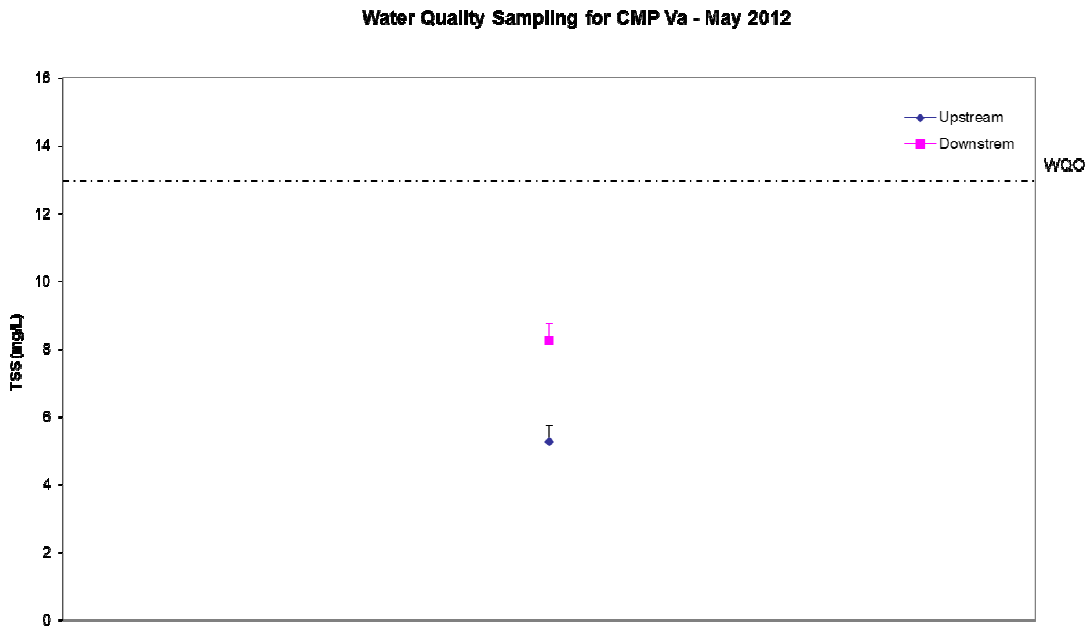


Figure 20: Total Suspended Solid Levels (mean + SD) in water samples collected from Water Column Profiling for disposal operations at CMP Va in May 2012.