

Figure 1: Levels of pH recorded from Water Quality Monitoring during Capping of ESC CMPs in December 2014.

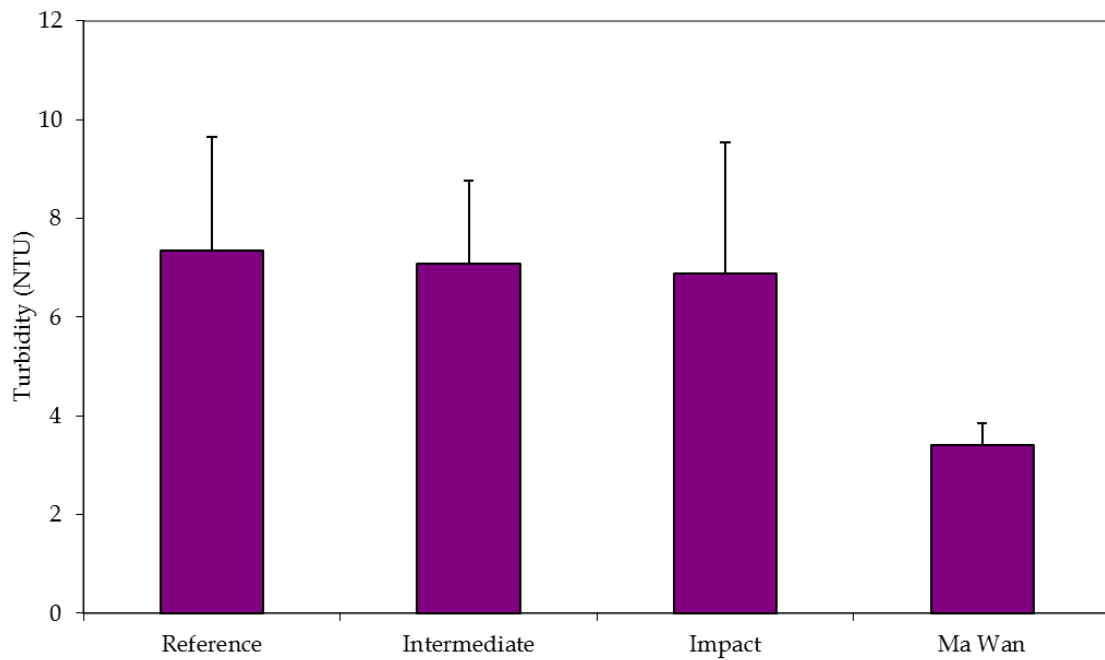


Figure 2: Levels of Turbidity recorded from Water Quality Monitoring during Capping of ESC CMPs in December 2014.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02 Deliverable\07 CMP Monthly Report\28th (December 2014)

Date: 14/1/2015

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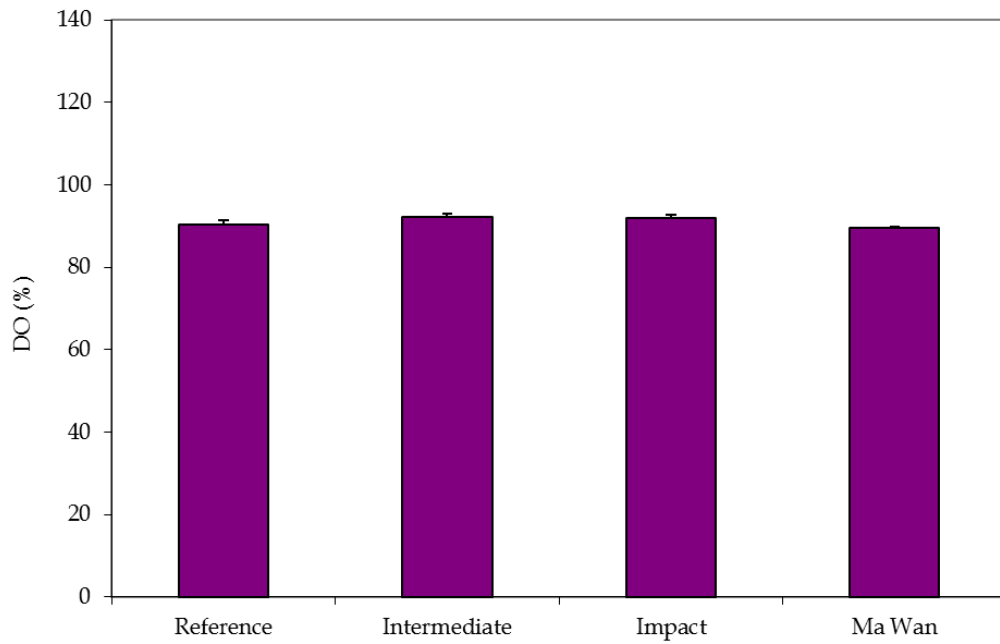


Figure 3: Level of Dissolved Oxygen (% saturation) recorded from Water Quality Monitoring during Capping of ESC CMPs in December 2014.

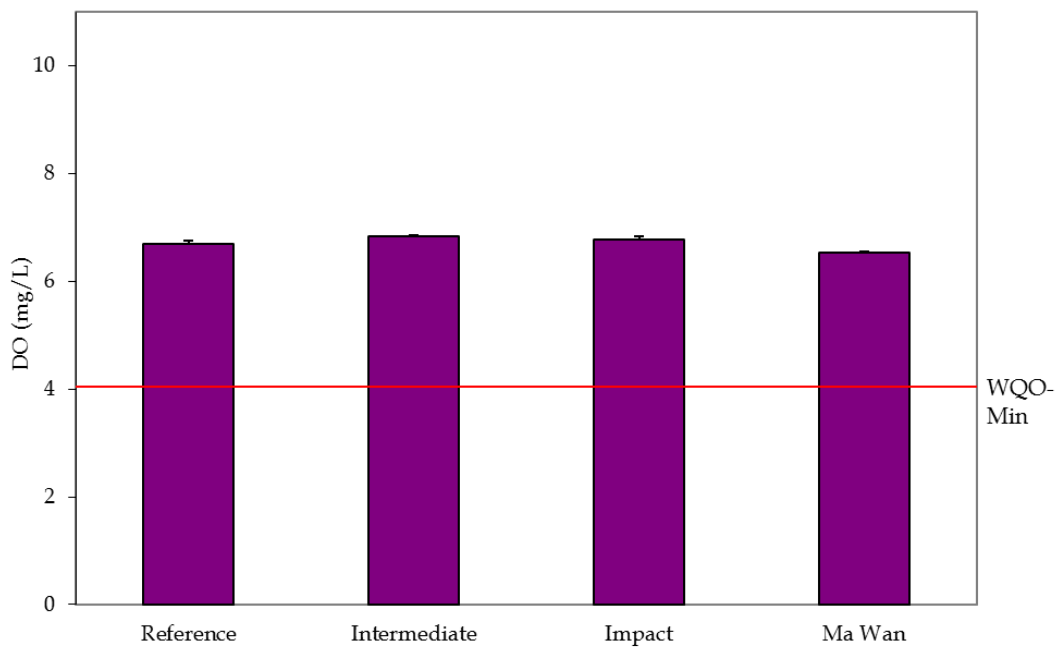


Figure 4: Concentration of Dissolved Oxygen (mg/L) recorded from Water Quality Monitoring during Capping of ESC CMPs in December 2014.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02 Deliverable\07 CMP Monthly Report\28th (December 2014)

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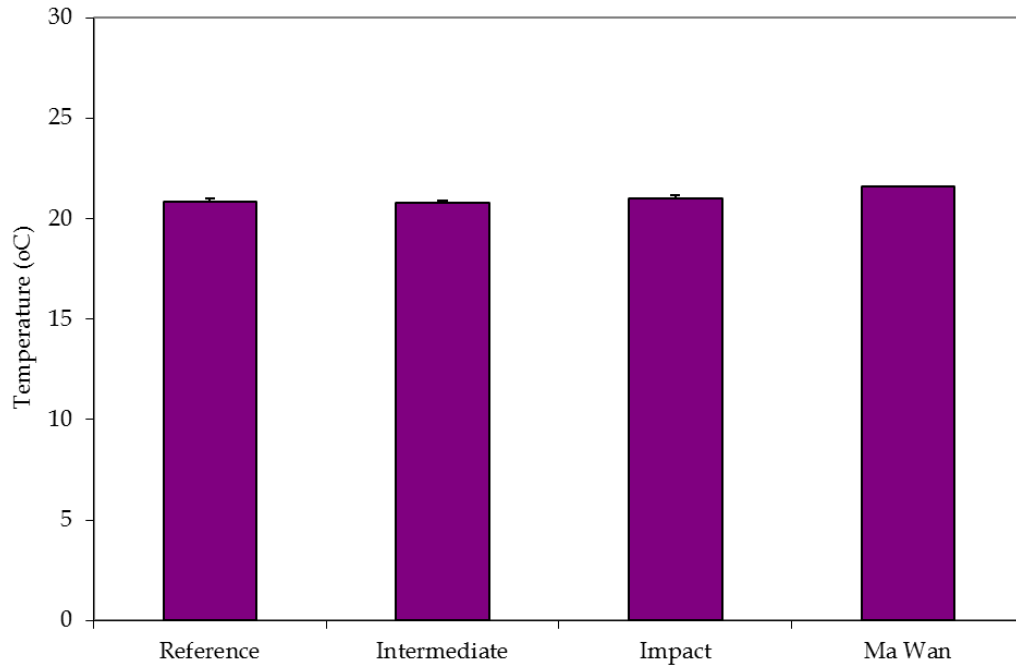


Figure 5: Levels of Temperature recorded from Water Quality Monitoring during Capping of ESC CMPs in December 2014.

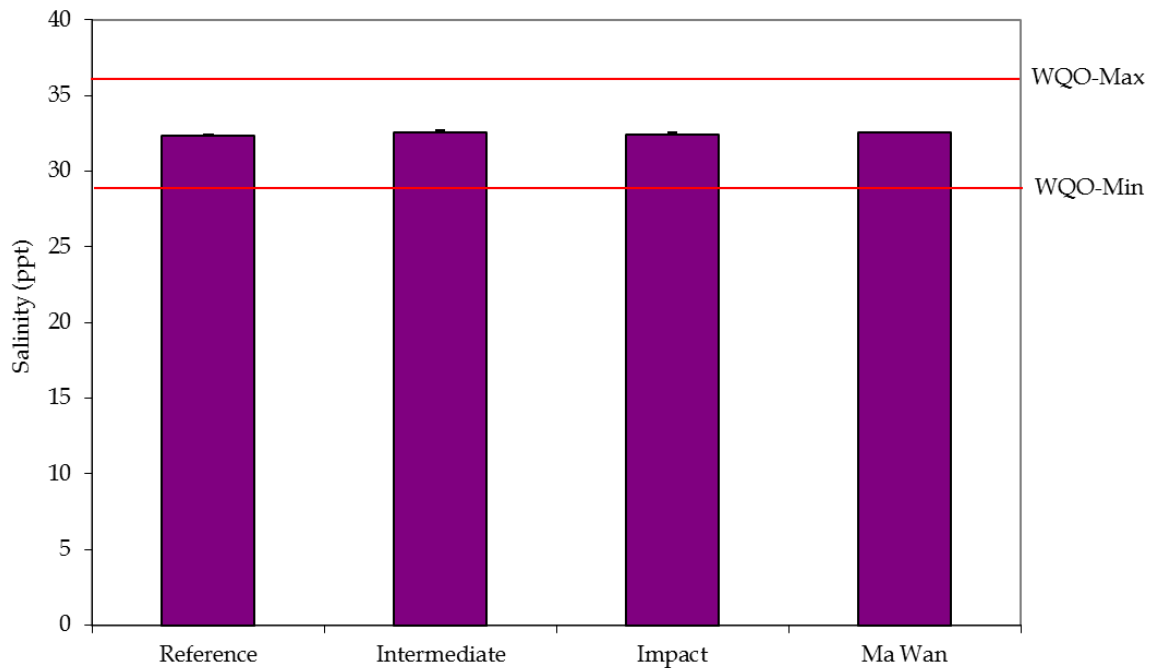


Figure 6: Levels of Salinity recorded from Water Quality Monitoring during Capping of ESC CMPs in December 2014.

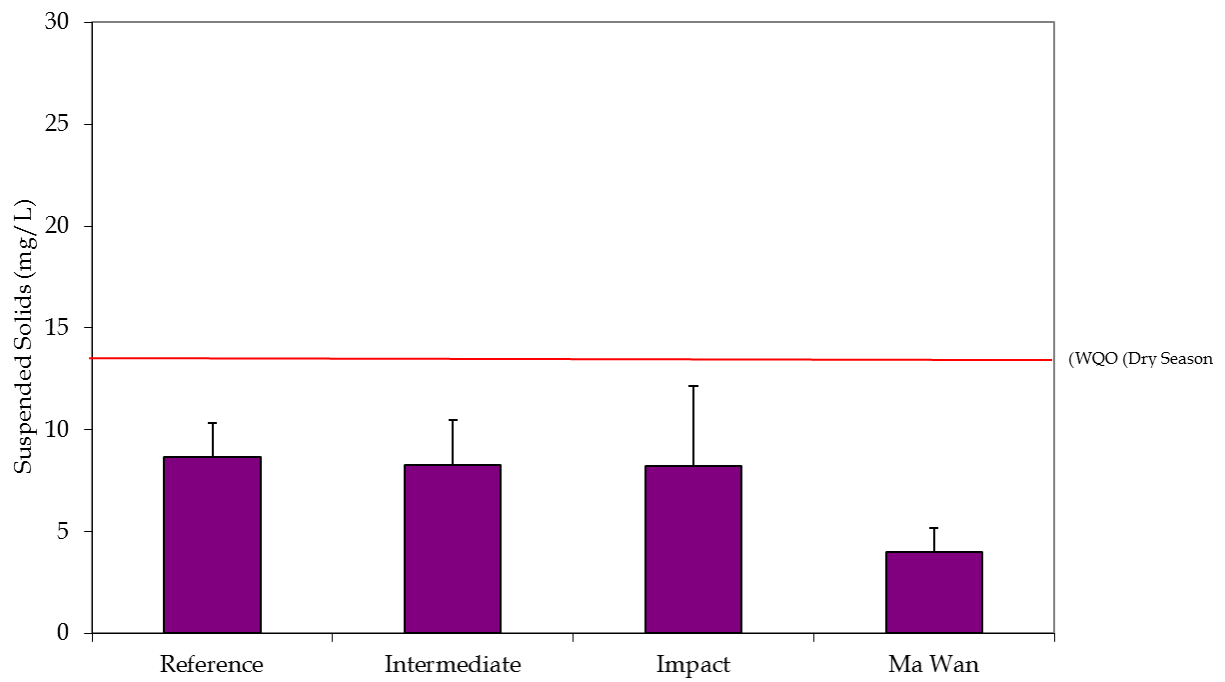


Figure 7: Concentrations of Suspended Solids recorded from Water Quality Monitoring during Capping of ESC CMPs in December 2014.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02 Deliverable\07 CMP Monthly Report\28th (December 2014)

Date: 14/1/2015

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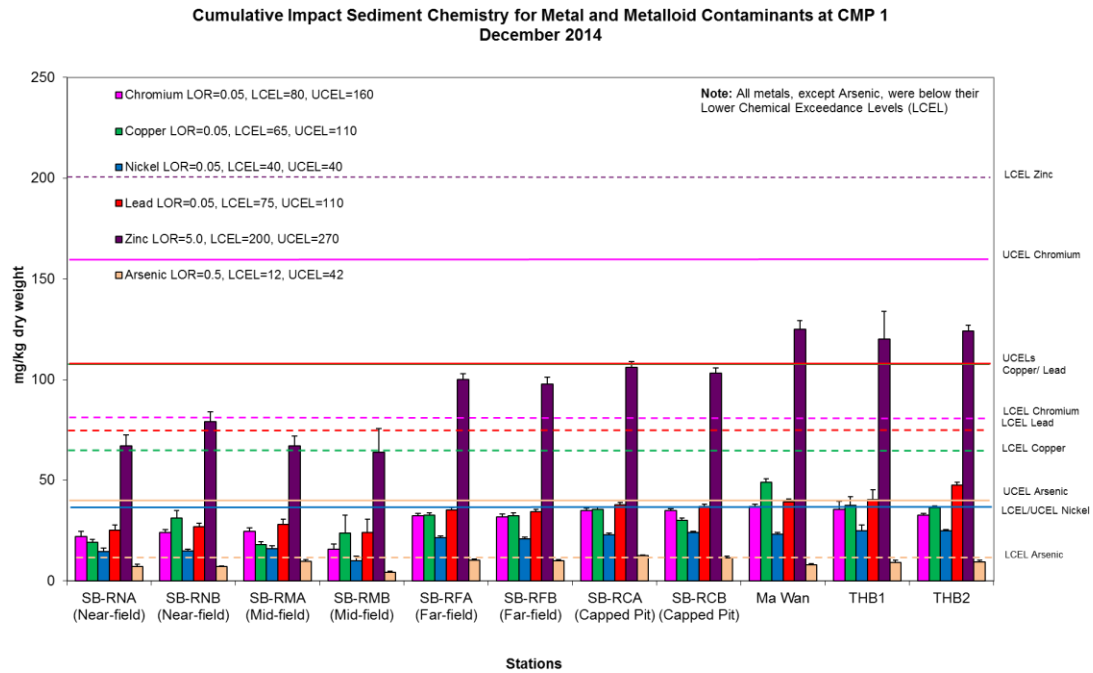


Figure 8: Concentration of Metals and Metalloid (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected for Cumulative Impact Sediment Chemistry Monitoring for CMP 1 in December 2014.

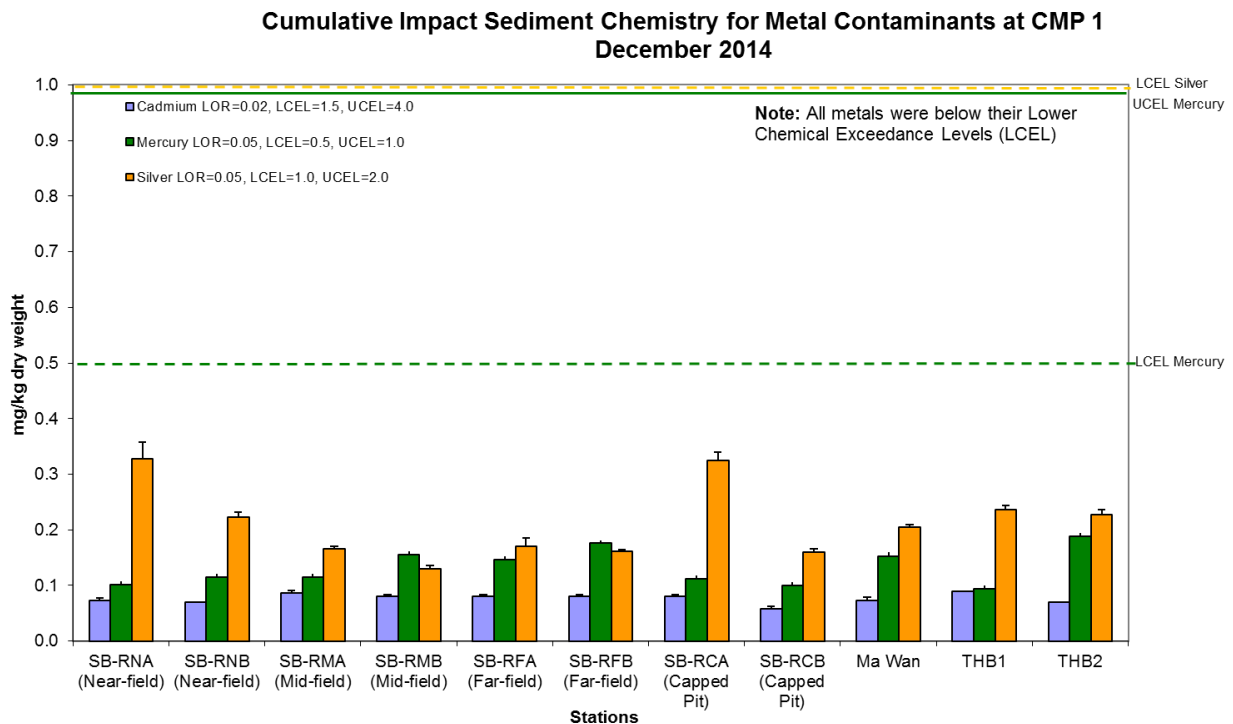


Figure 9: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected for Cumulative Impact Sediment Chemistry Monitoring for CMP 1 in December 2014.

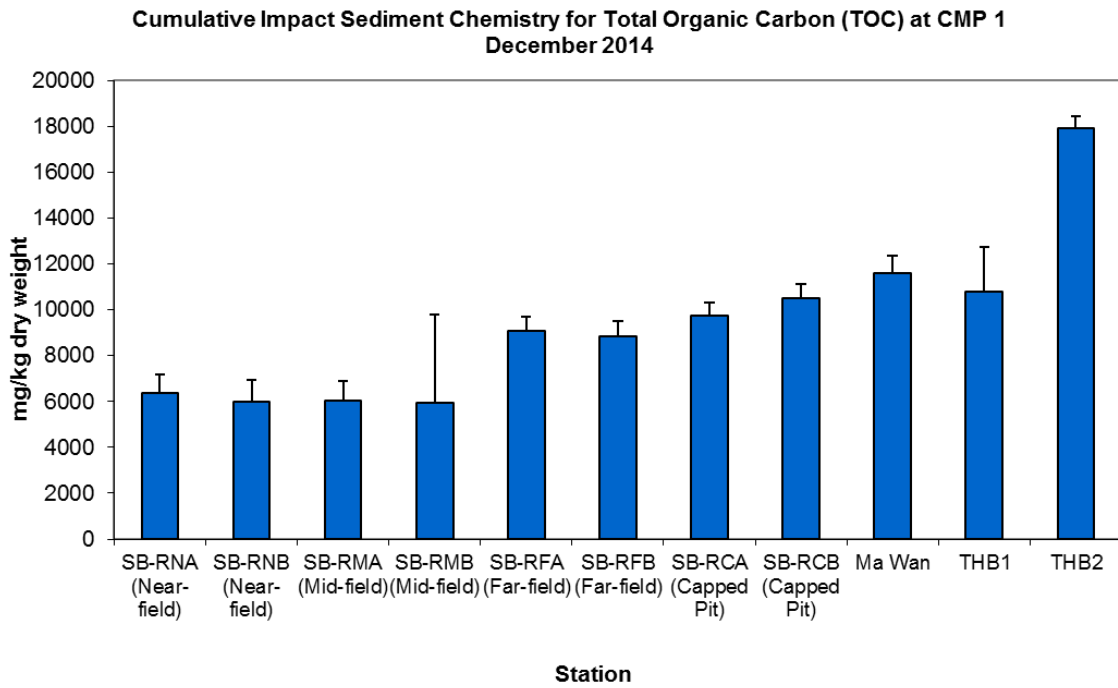


Figure 10: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in December 2014.

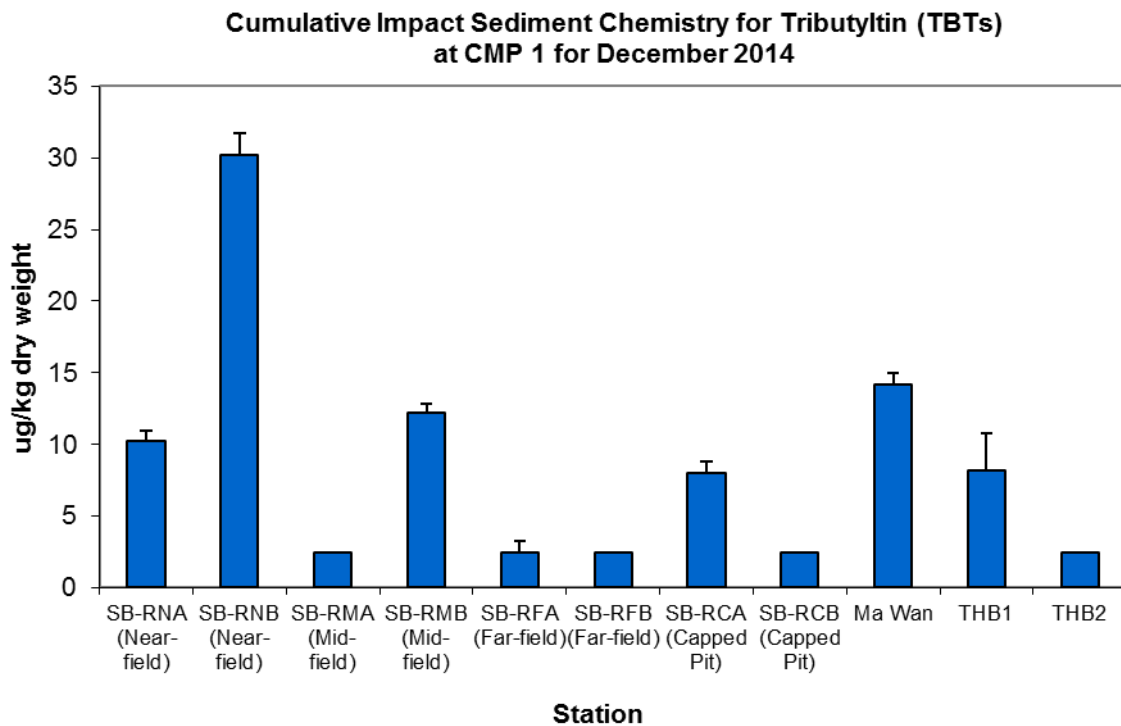


Figure 11: Concentration of Tributyltin ($\mu\text{g TBT}/\text{kg}$; mean +SD) in sediment samples collected for Cumulative Impact Sediment Chemistry Monitoring for CMP 1 in December 2014.

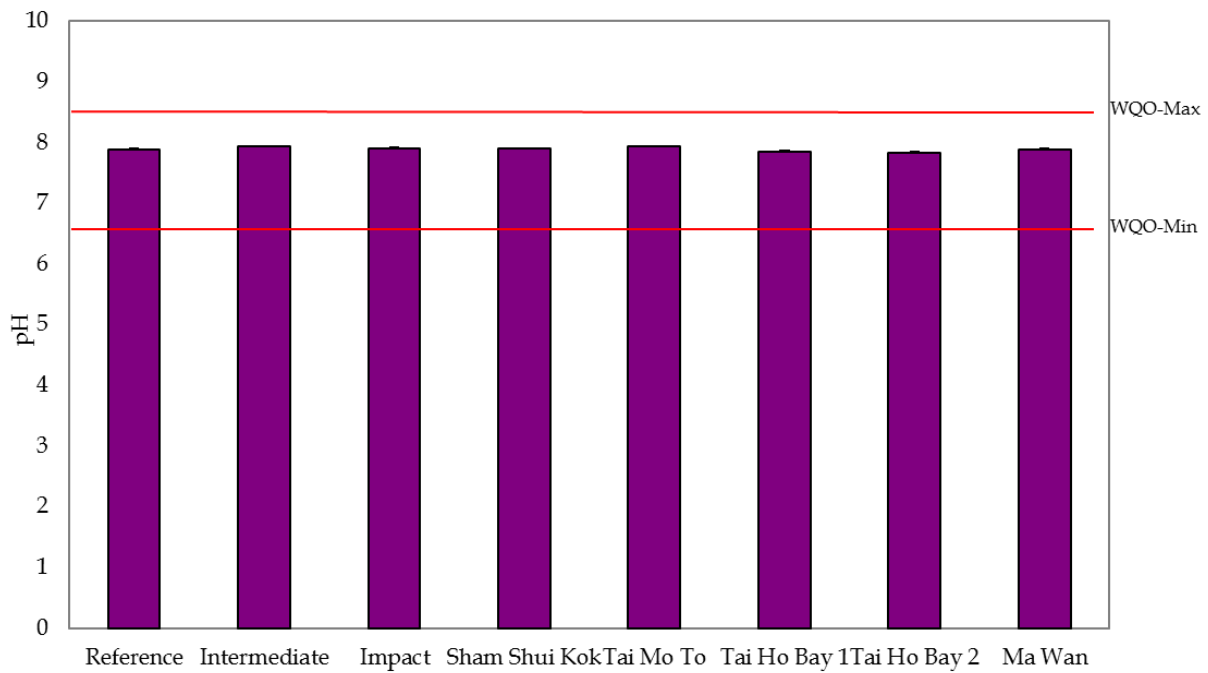


Figure 12: Levels of pH recorded from Water Quality Monitoring during Capping of SB CMP 1 in December 2014.

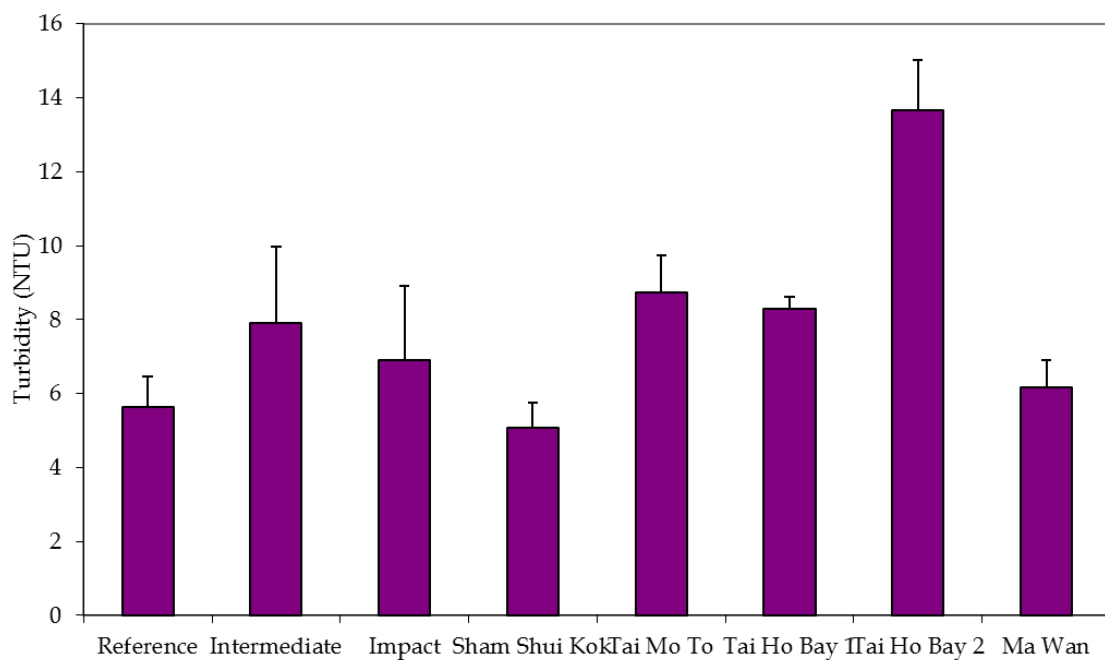


Figure 13: Levels of Turbidity recorded from Water Quality Monitoring during Capping of SB CMP 1 in December 2014.

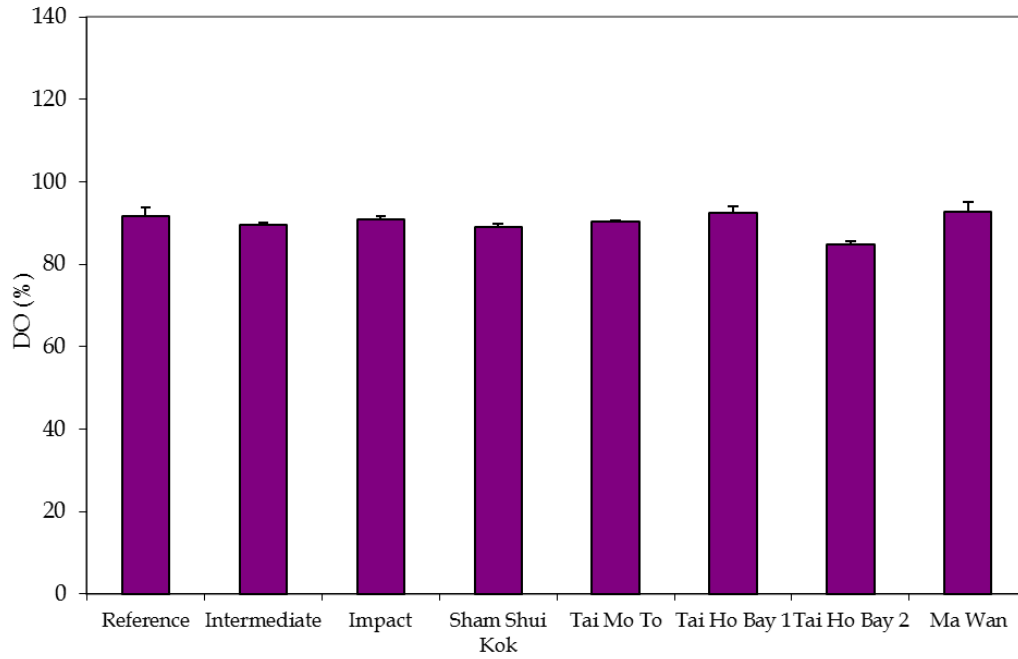


Figure 14: Level of Dissolved Oxygen (% saturation) recorded from Water Quality Monitoring during Capping of SB CMP 1 in December 2014.

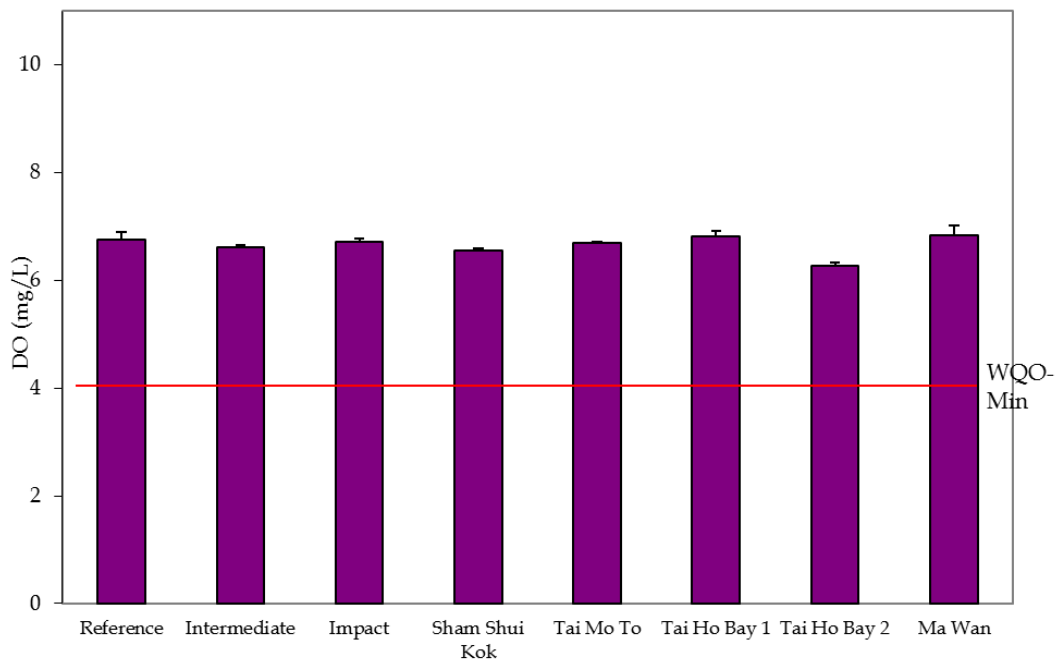


Figure 15: Concentration of Dissolved Oxygen (mg/L) recorded from Water Quality Monitoring during Capping of SB CMP 1 in December 2014.

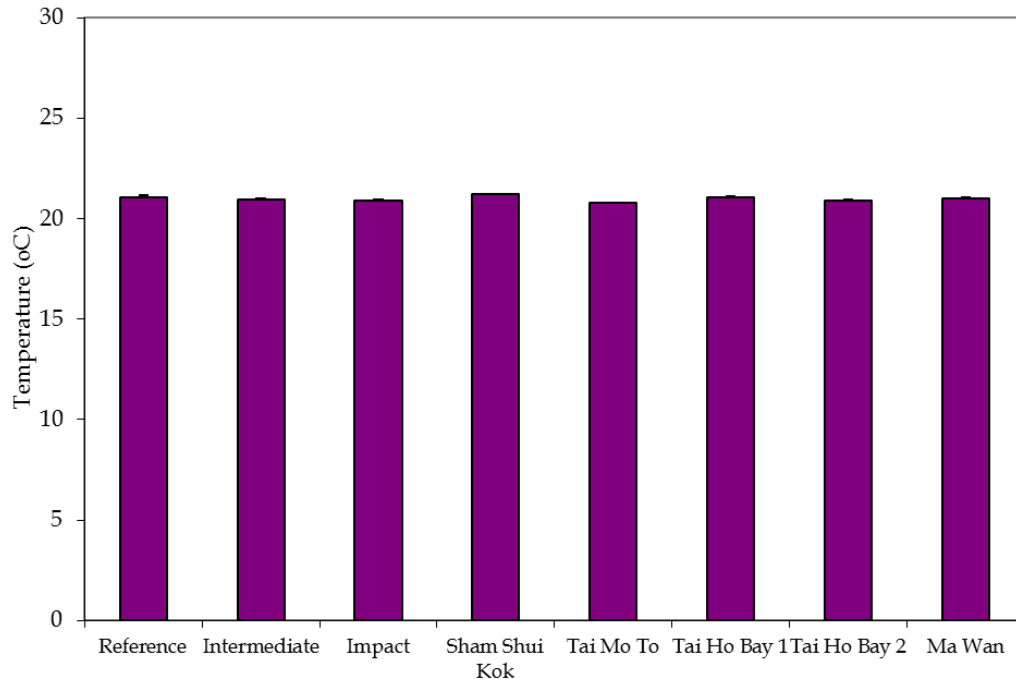


Figure 16: Levels of Temperature recorded from Water Quality Monitoring during Capping of SB CMP 1 in December 2014.

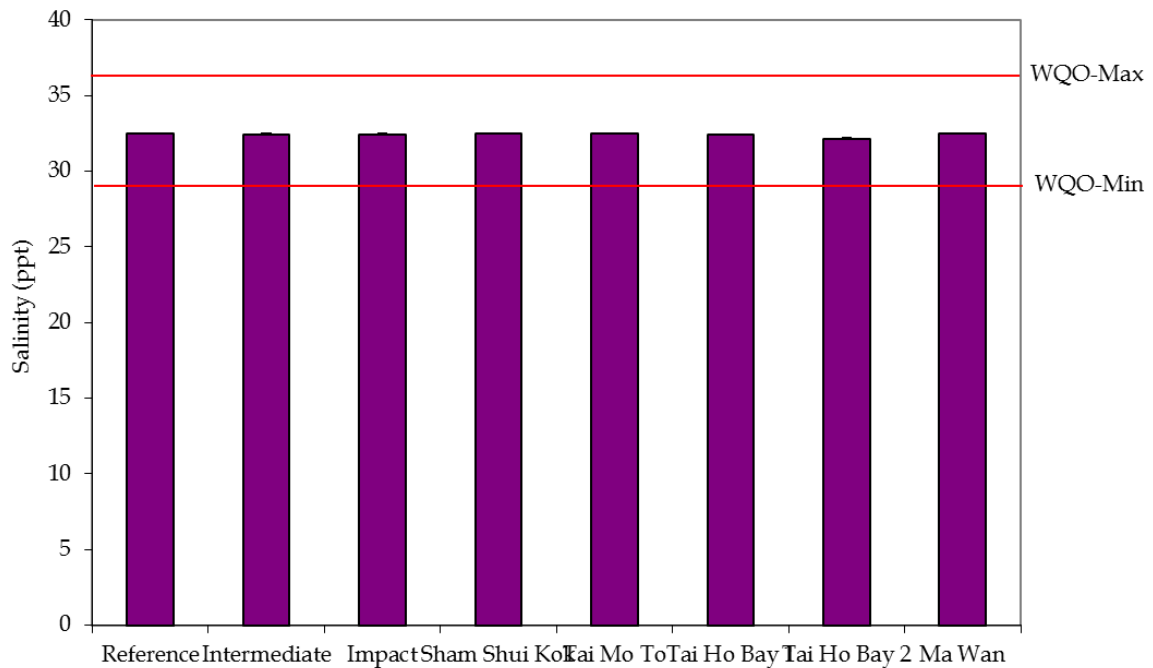


Figure 17: Levels of Salinity recorded from Water Quality Monitoring during Capping of SB CMP 1 in December 2014.