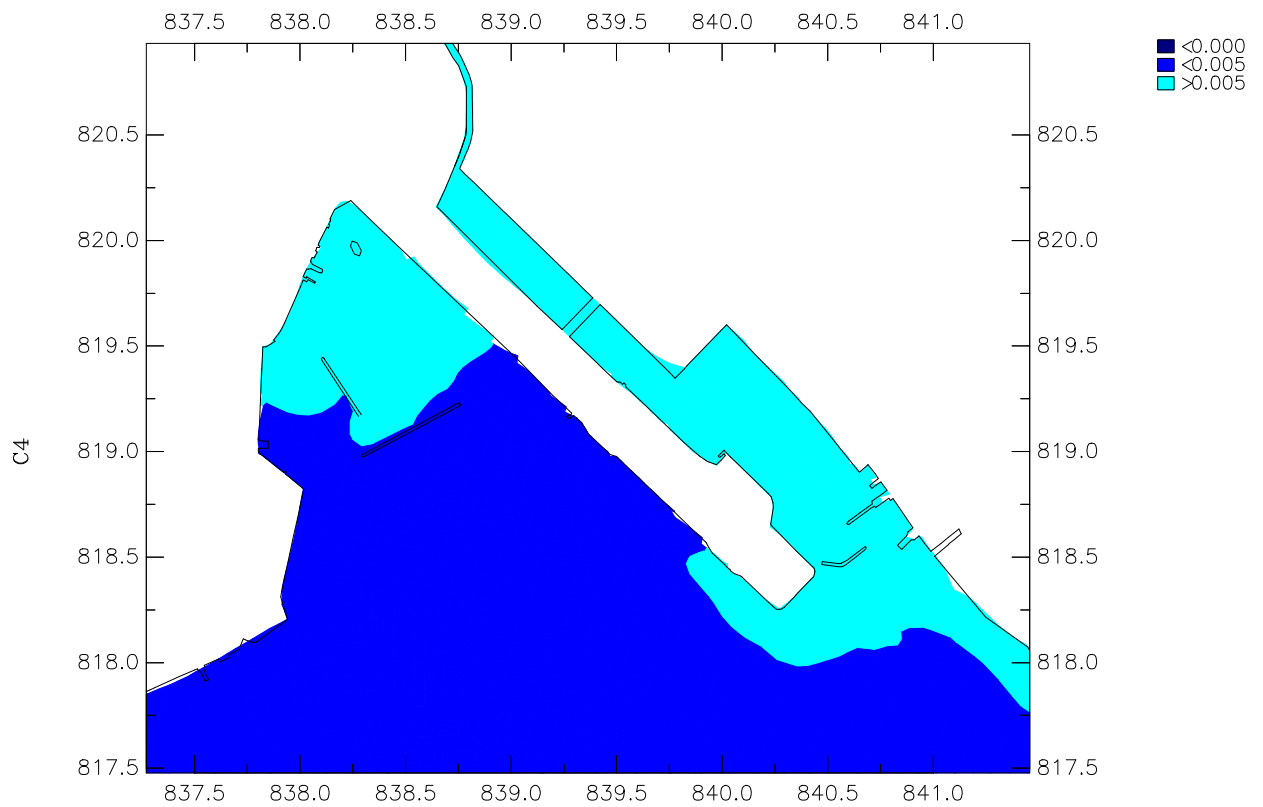
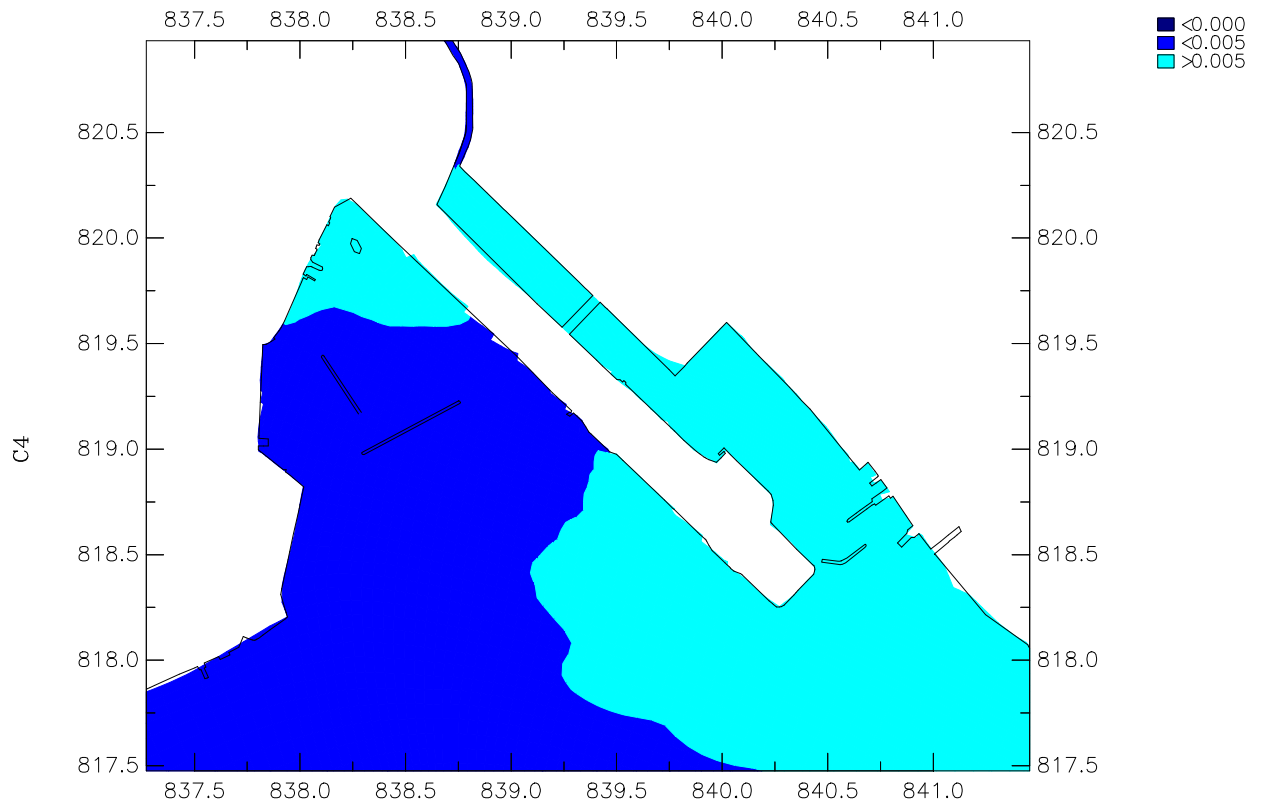


Appendix 6.9A

**Model Results for Contaminants
Release (Tier 2 Mitigation
Measures)**

Tier 2 Mitigated Scenario with 50% Reduction of Dredging Rate - Results for Contaminants Release

Drawing No.	Description
D-CCU-M	Maximum cumulative Copper during dredging period at dry season with mitigation measures (50% reduction of dredging rate) (upper: surface layer; lower: bottom layer)
D-CCU-WSRs-M	Concentrations of cumulative Copper during dry season with mitigation measures (50% reduction of dredging rate) (upper: WSR1; middle: WSR2; bottom: WSR3)
D-CPAH-M	Maximum total cumulative PAHs during dredging period at dry season with mitigation measures (50% reduction of dredging rate) (upper: surface layer; lower: bottom layer)
D-CPAH-WSRs-M	Concentrations of cumulative total PAHs during dry season with mitigation measures (50% reduction of dredging rate) (upper: WSR1; middle: WSR2; bottom: WSR3)



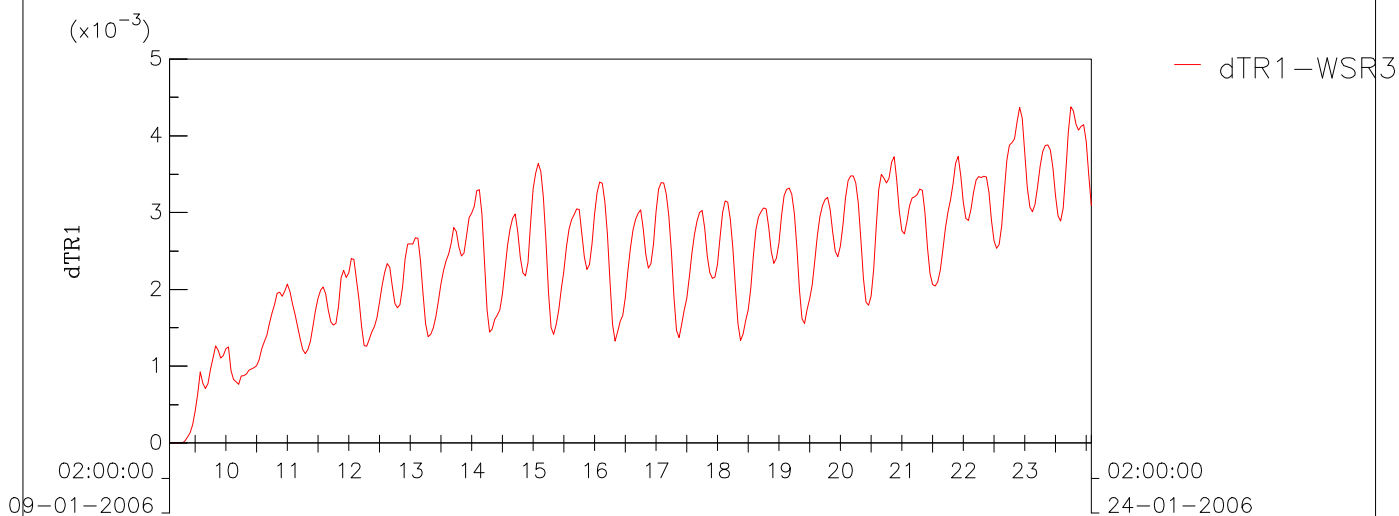
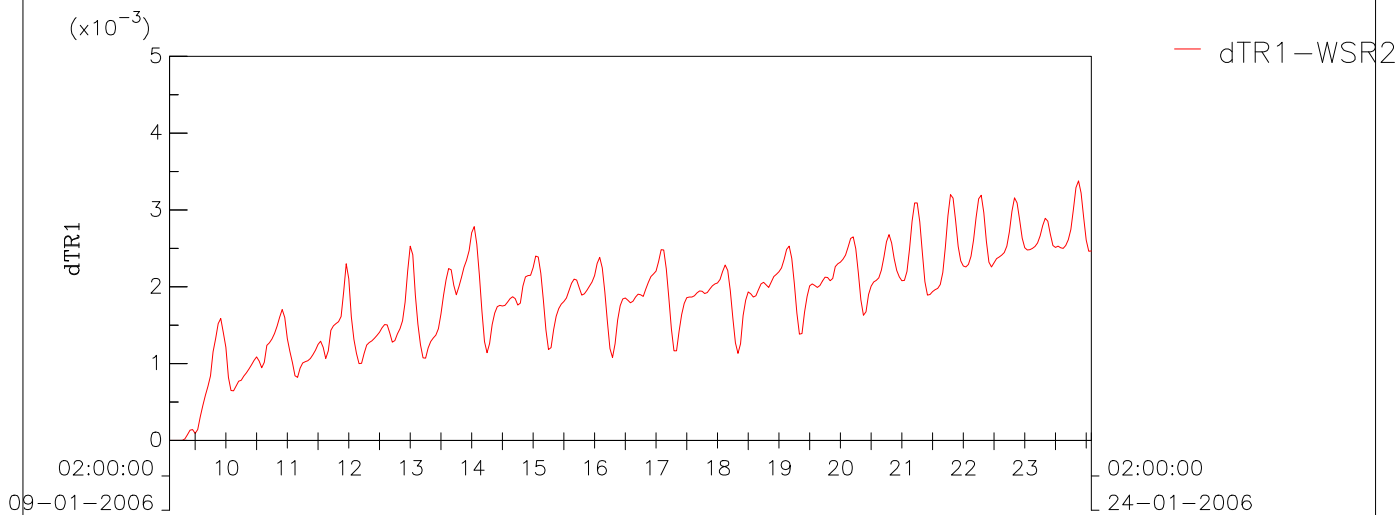
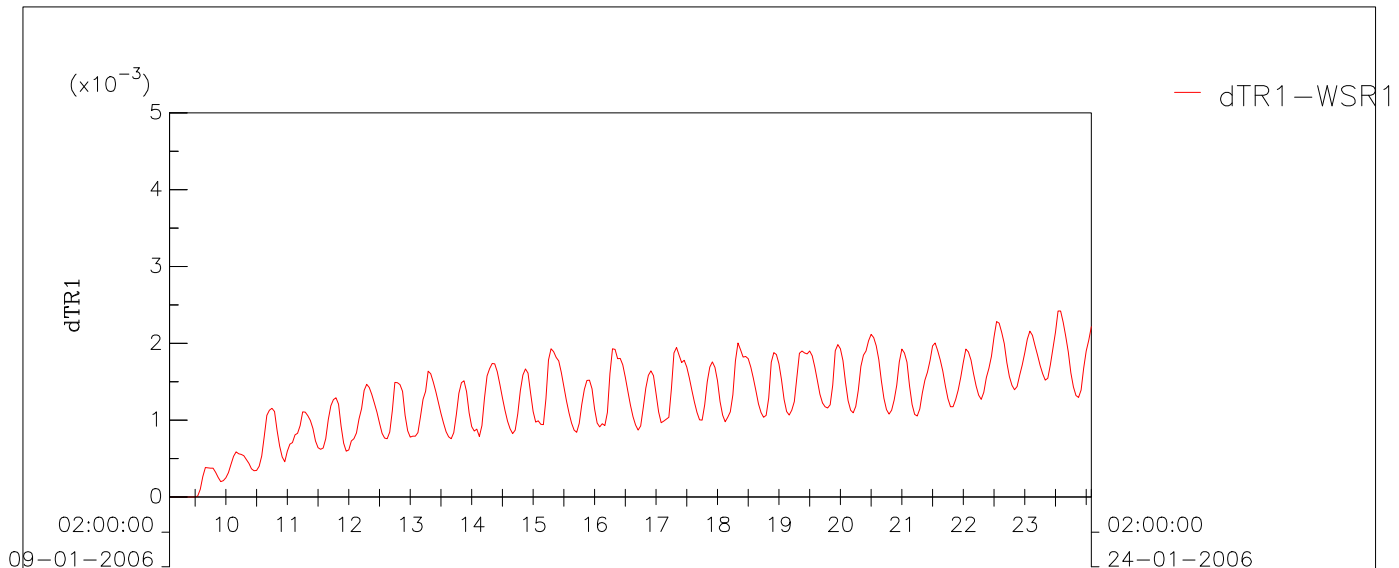
Maximum Cumulative Copper
 During Dredging Period
 Upper: Surface Layer; Lower: Bottom Layer

Dry Season mg/L

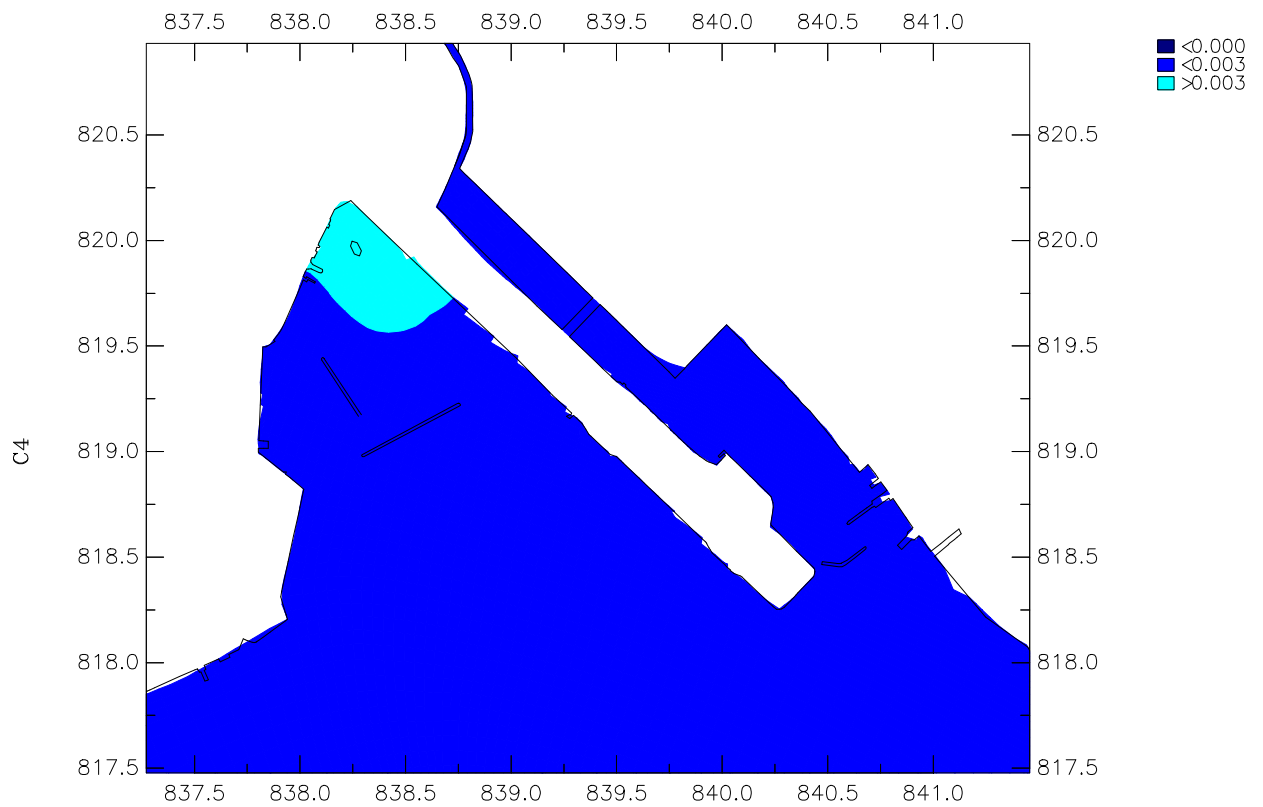
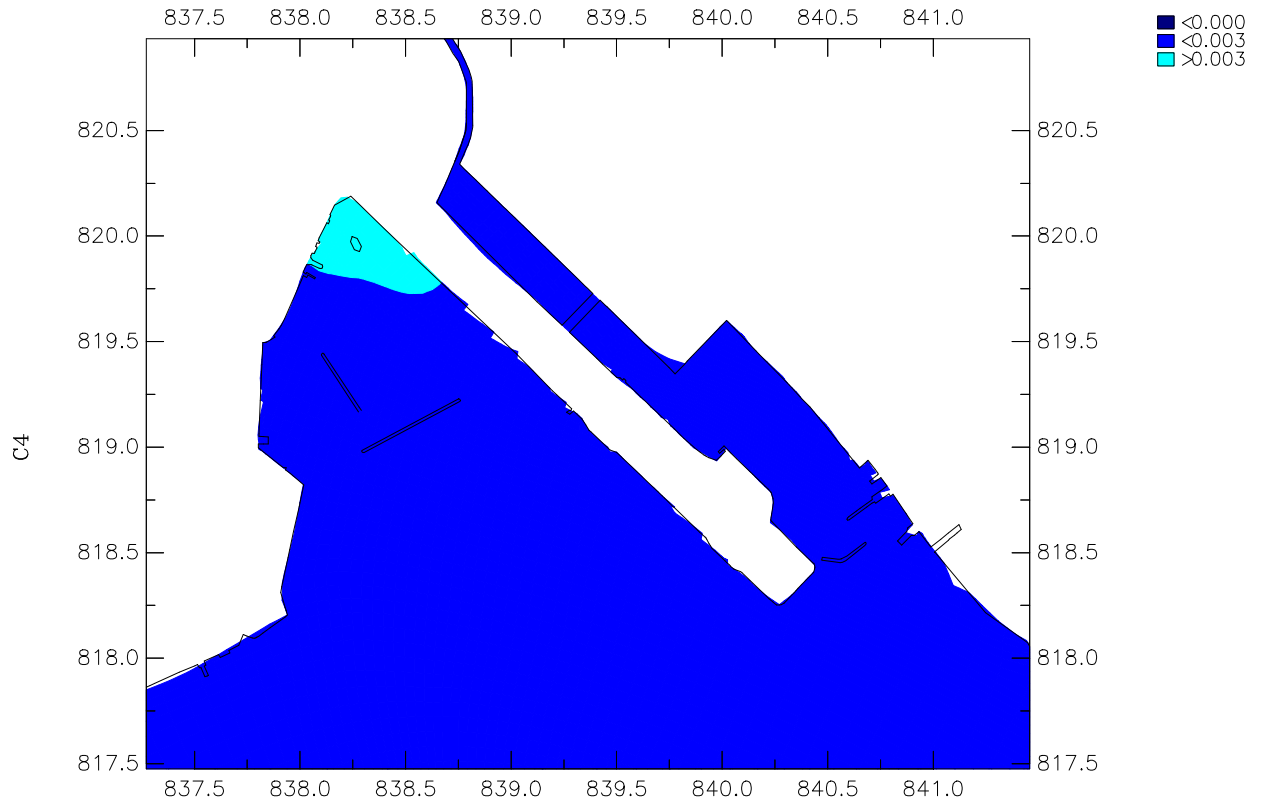
Drawing: D-CCU-M

ARUP

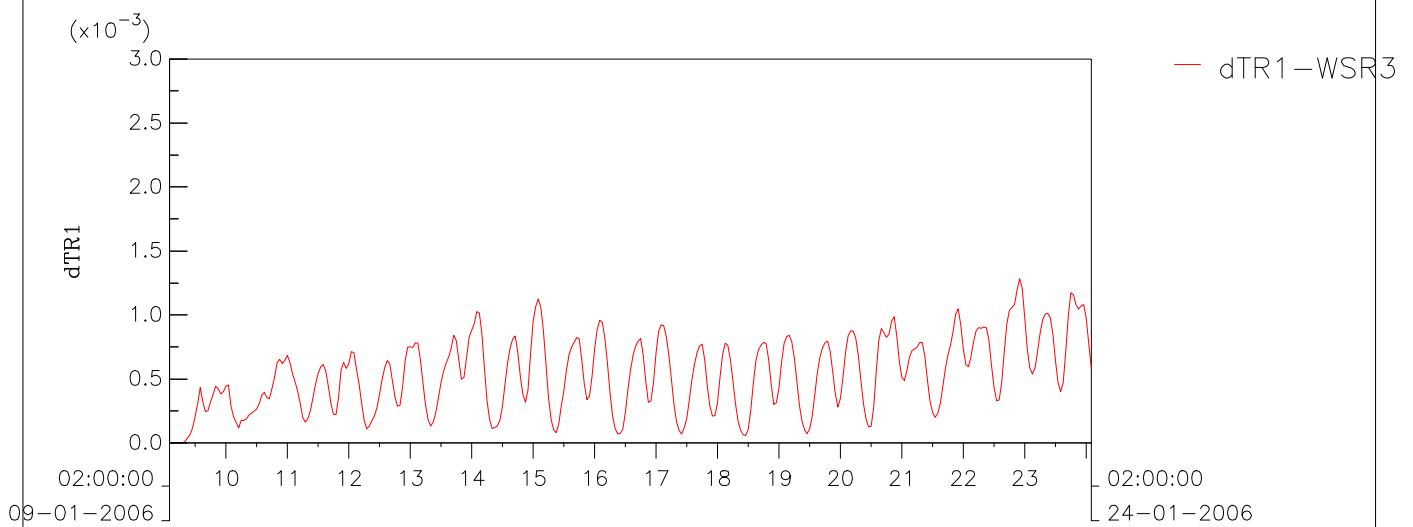
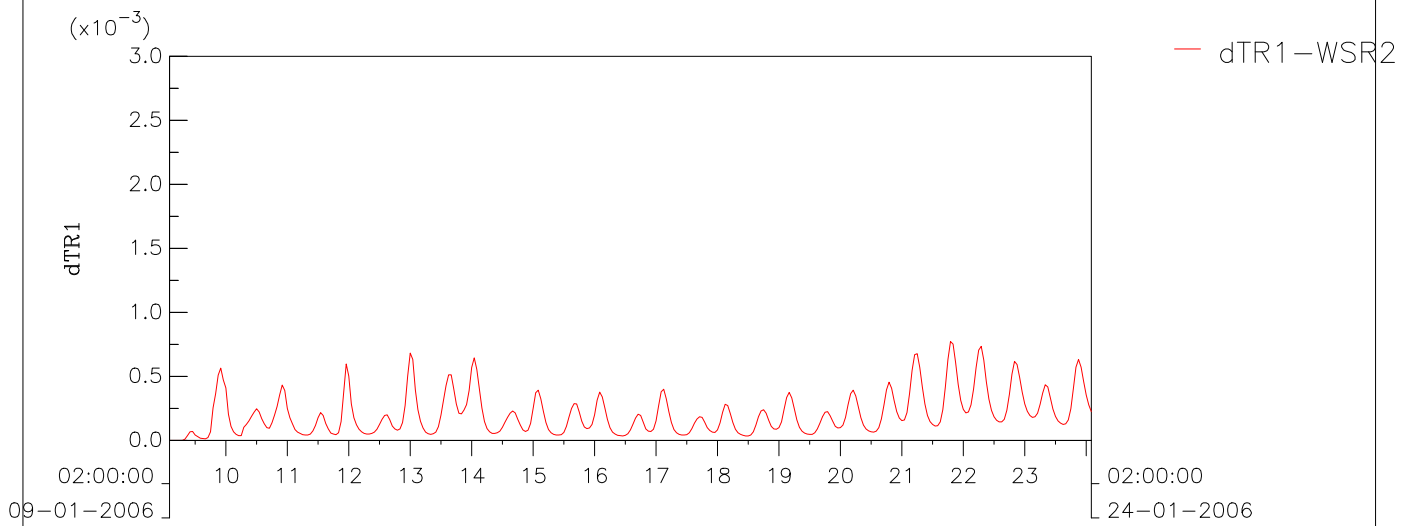
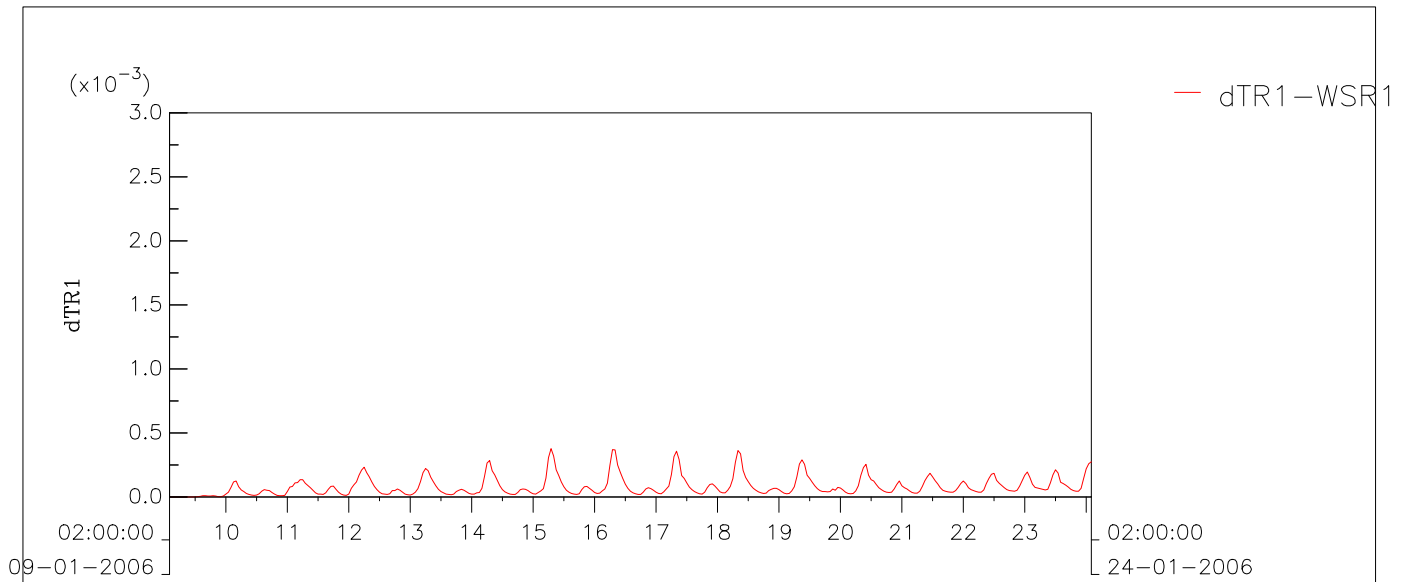
Mitigated



Concentrations of Cumulative Copper	Dry Season	mg/L
Upper: WSR1; Middle: WSR2; Bottom: WSR3	Drawing: D-CCU-WSRs-M	
ARUP		Mitigated



Maximum Cumulative Total PAHs During Dredging Period Upper: Surface Layer; Lower: Bottom Layer	Dry Season	mg/L
	Drawing: D-CPAH-M	
ARUP		Mitigated



Concentrations of Cumulative Total PAHs	Dry Season	mg/L
Upper: WSR1; Middle: WSR2; Bottom: WSR3	Drawing: D-CPAH-WSRs-M	
ARUP		Mitigated