

Figure C-1: SS concentrations with cofferdam demolition and foundation pit drainage near Changling Village (Work Area 1) and the proposed LT/HYW BCP (Work Area II) during the dry season (Working Condition 1a).

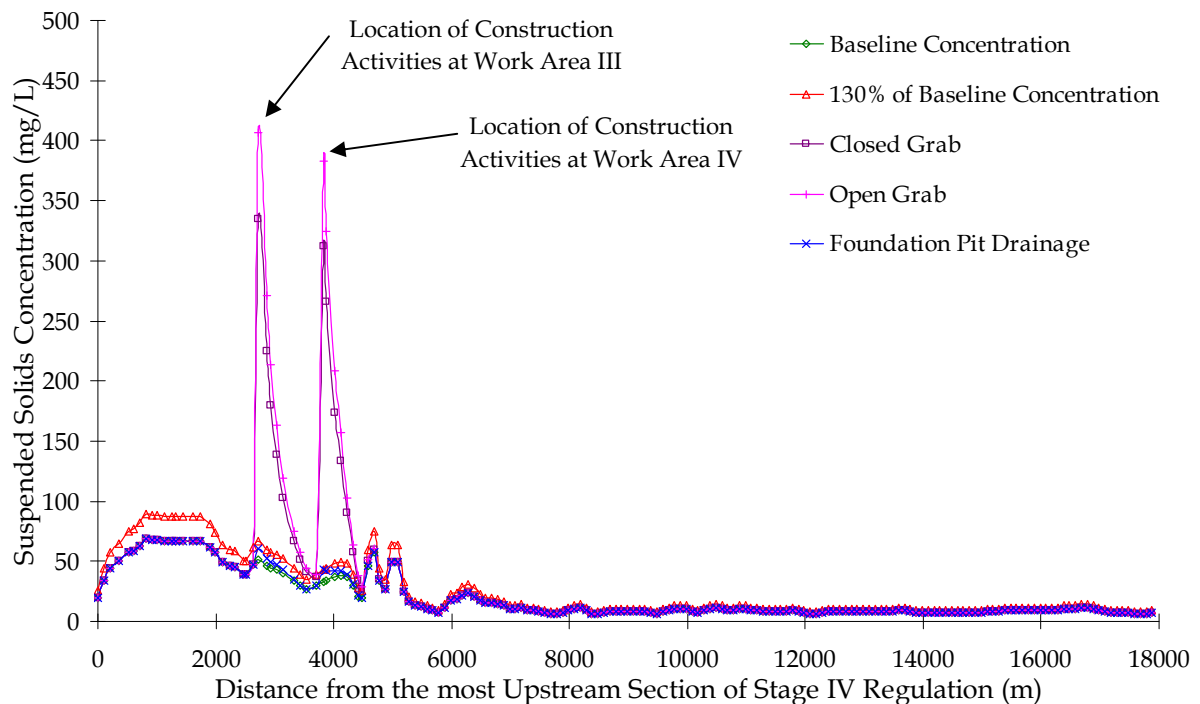


Figure C-2: SS concentrations with cofferdam demolition and foundation pit drainage near Luofang Village (Work Area III) and Ping Yuen River confluence (Work Area IV) during the dry season (Working Condition 2a).

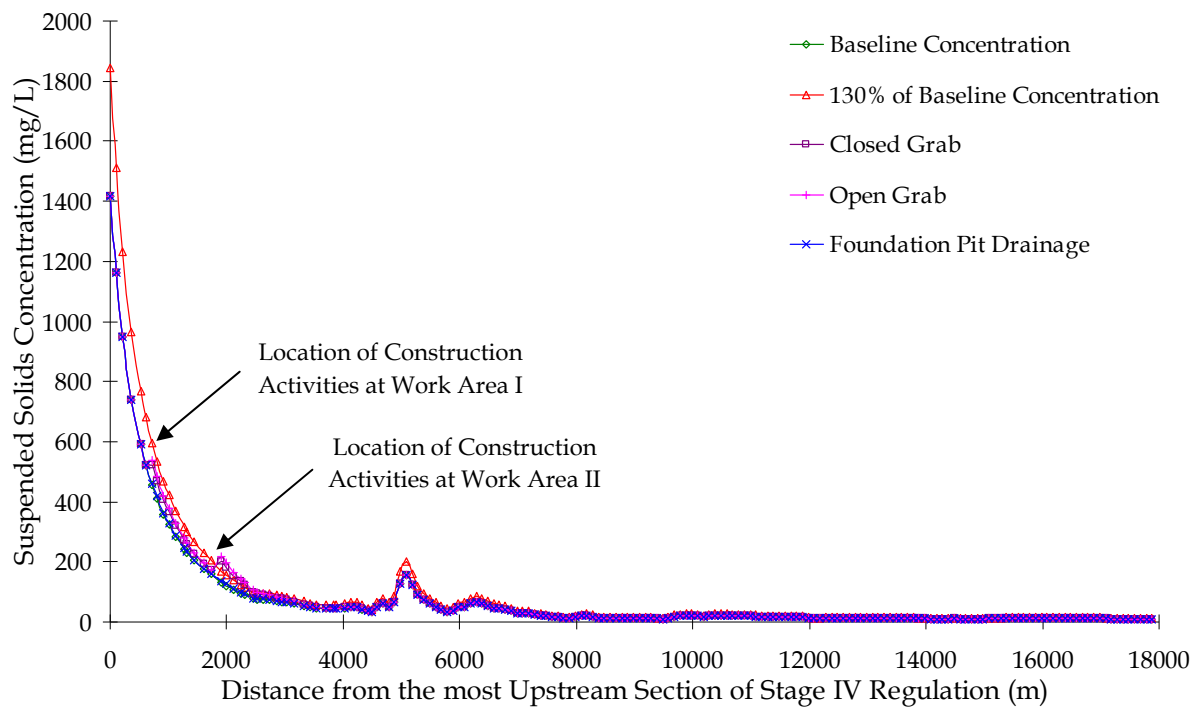


Figure C-3: SS concentrations with cofferdam demolition and foundation pit drainage near Changling Village (Work Area 1) and the proposed LT/HYW BCP (Work Area II) during the wet season (Working Condition 1b).

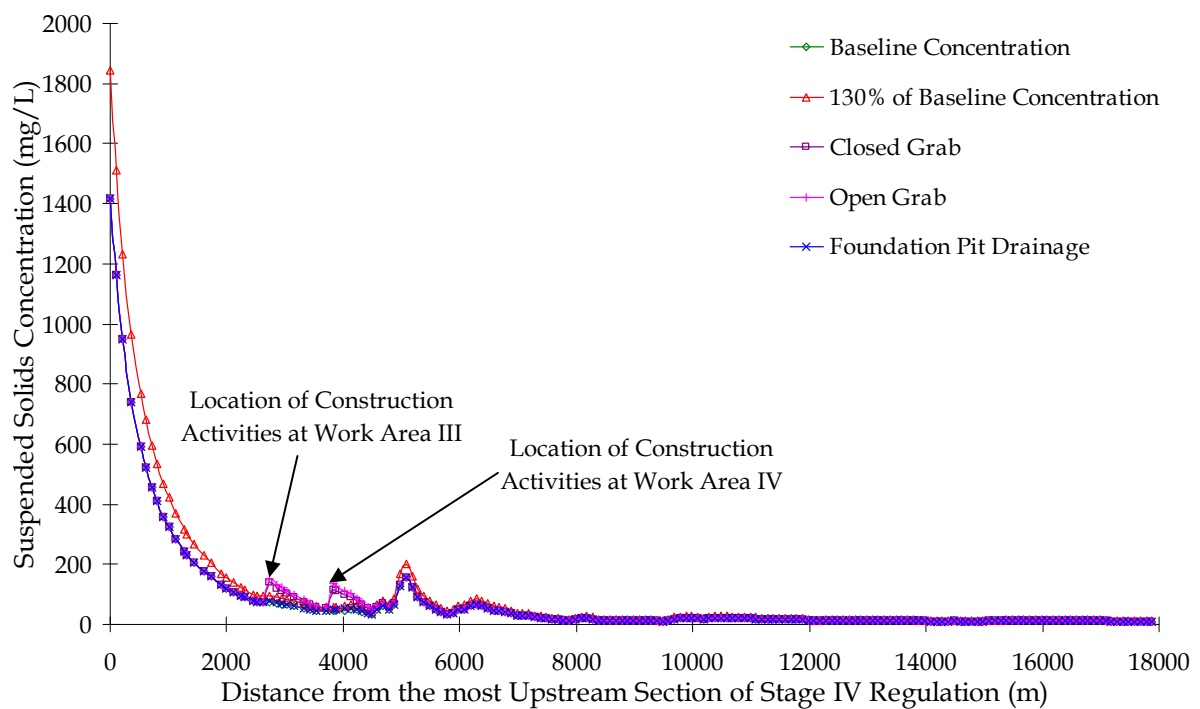


Figure C-4: SS concentrations with cofferdam demolition and foundation pit drainage near Luofang Village (Work Area III) and Ping Yuen River confluence (Work Area IV) during the wet season (Working Condition 2b).

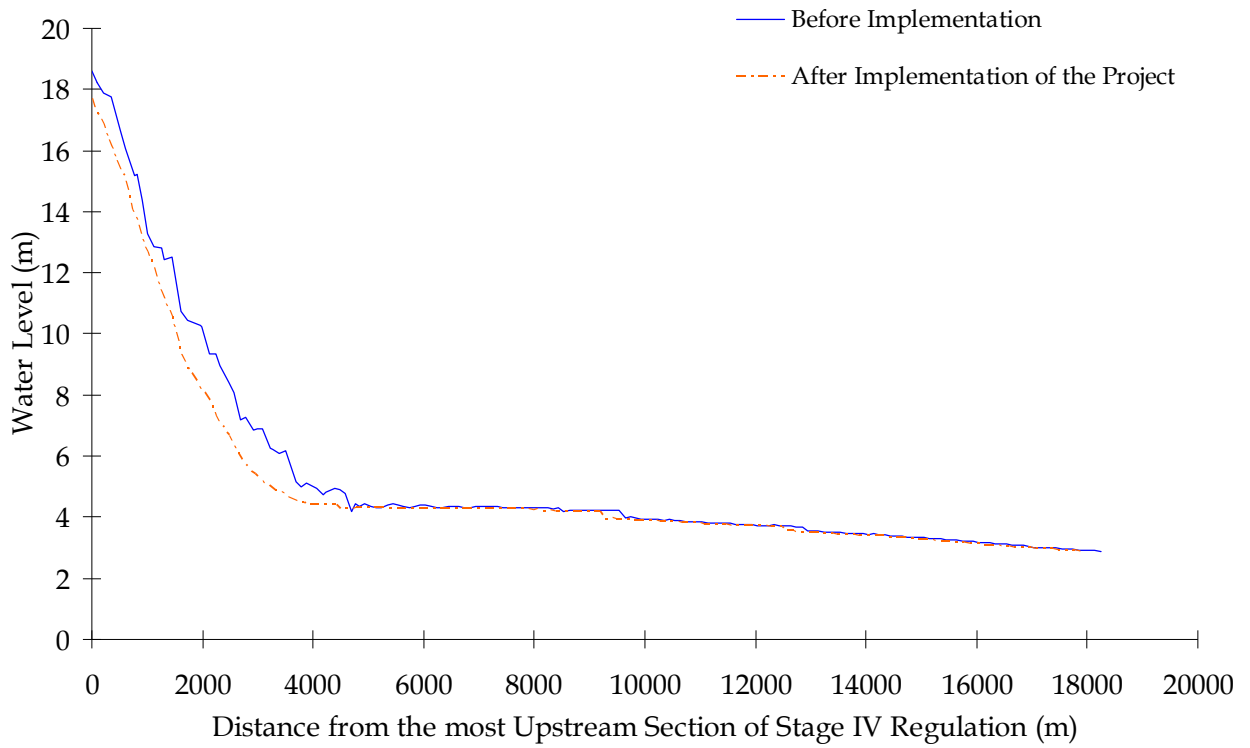


Figure C-5: Water surface profile before and after implementation of Project when 1 in 50 years flood encounters 1 in 50 years tidal level (Working Condition 1).

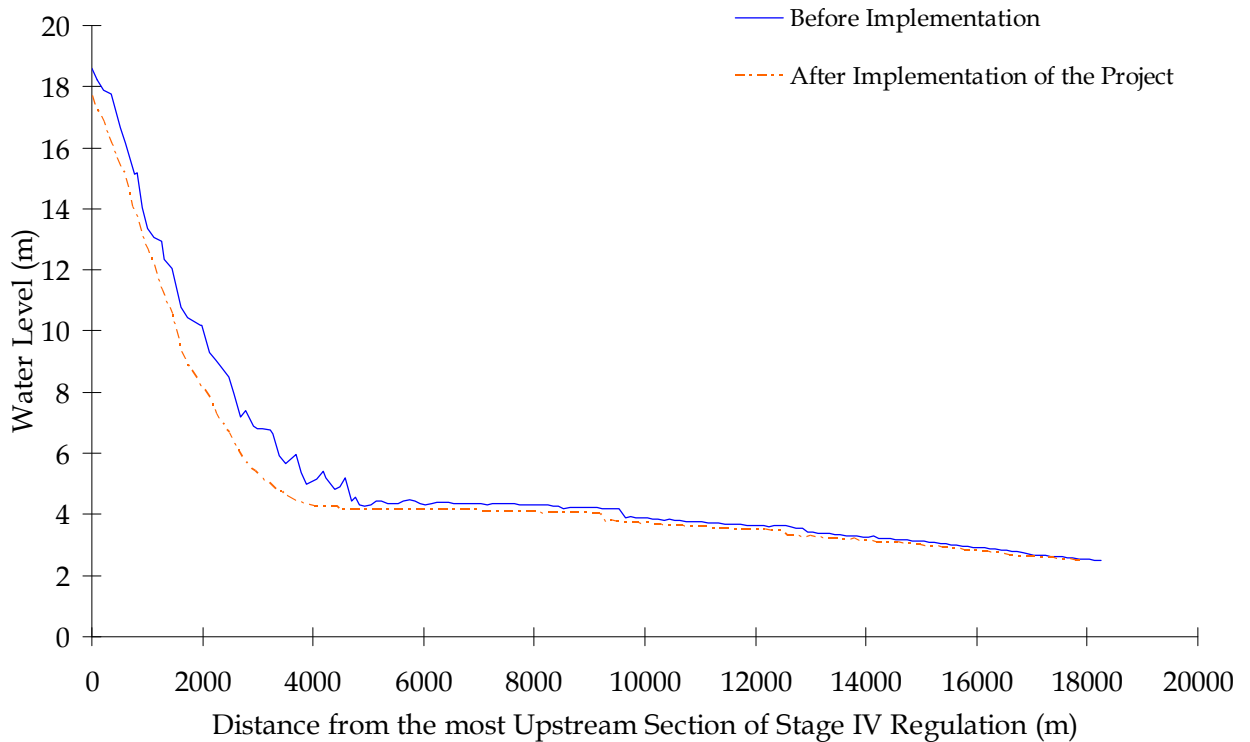


Figure C-6: Water surface profile before and after implementation of Project when 1 in 50 years flood encounters 1 in 10 years tidal level (Working Condition 2).

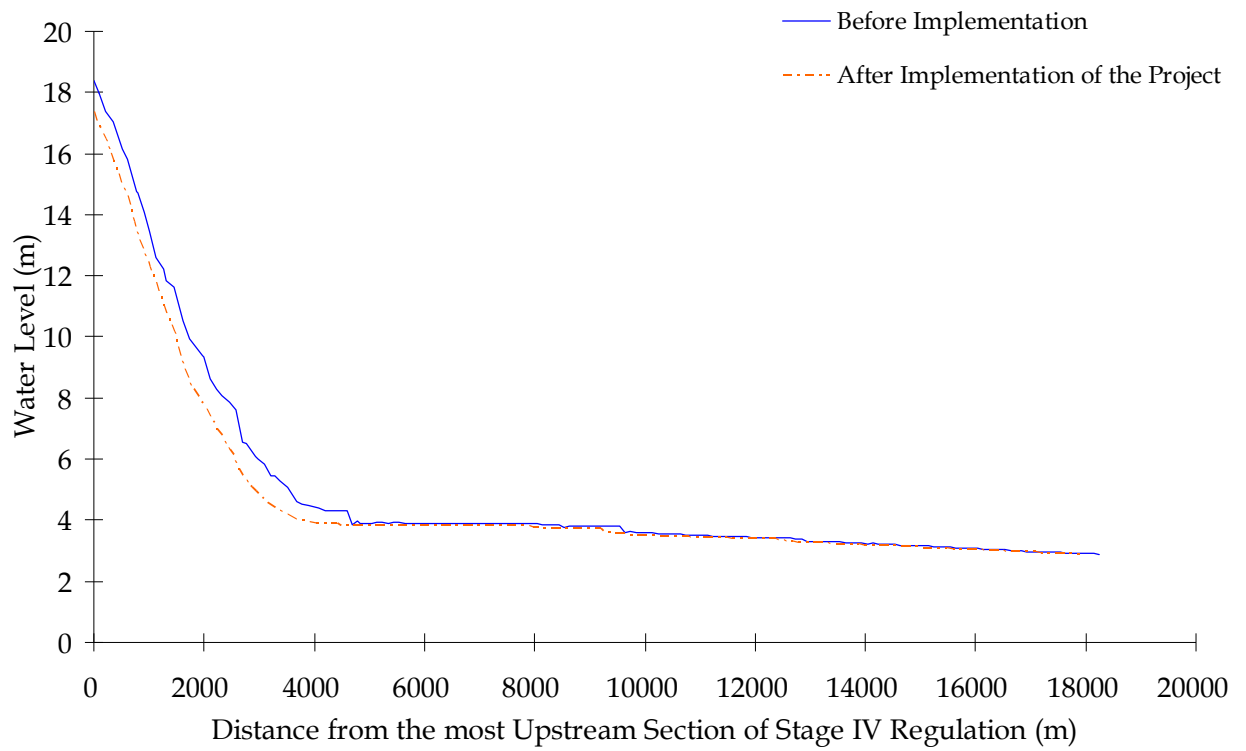


Figure C-7: Water surface profile before and after implementation of Project when 1 in 10 years flood encounters 1 in 50 years tidal level (Working Condition 3).

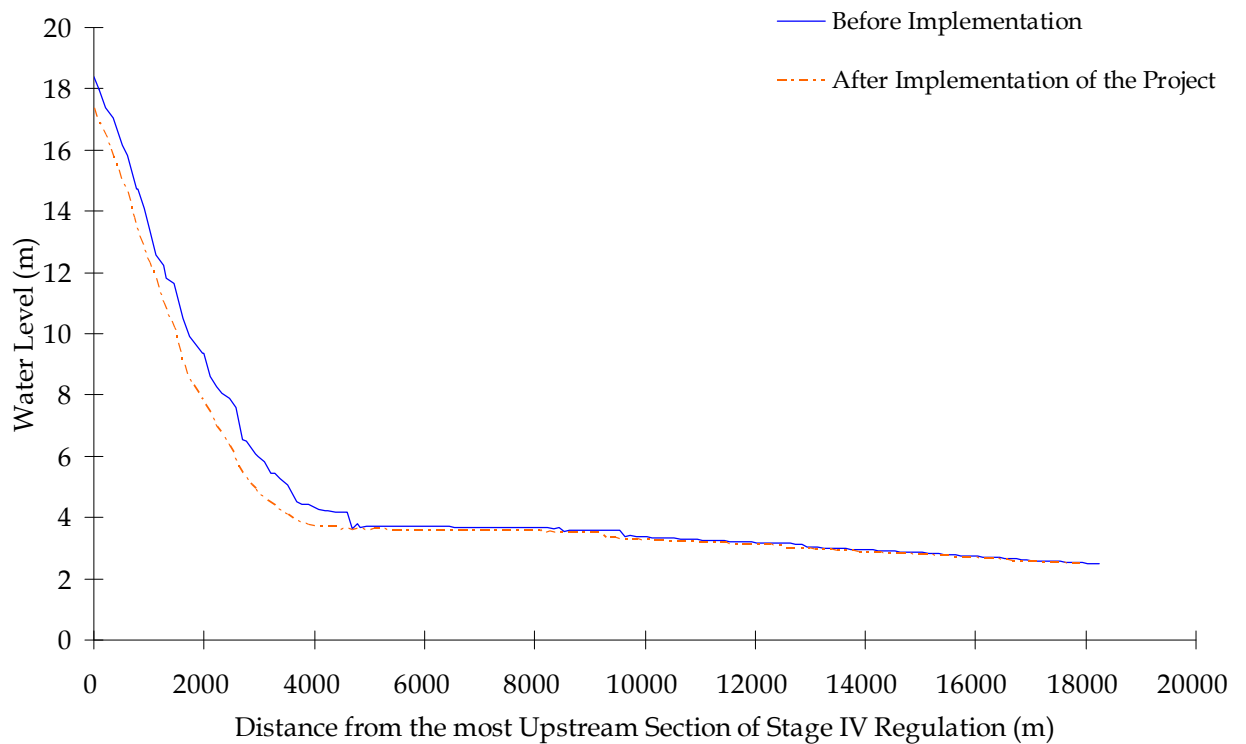


Figure C-8: Water surface profile before and after implementation of Project when 1 in 10 years flood encounters 1 in 10 years tidal level (Working Condition 4).

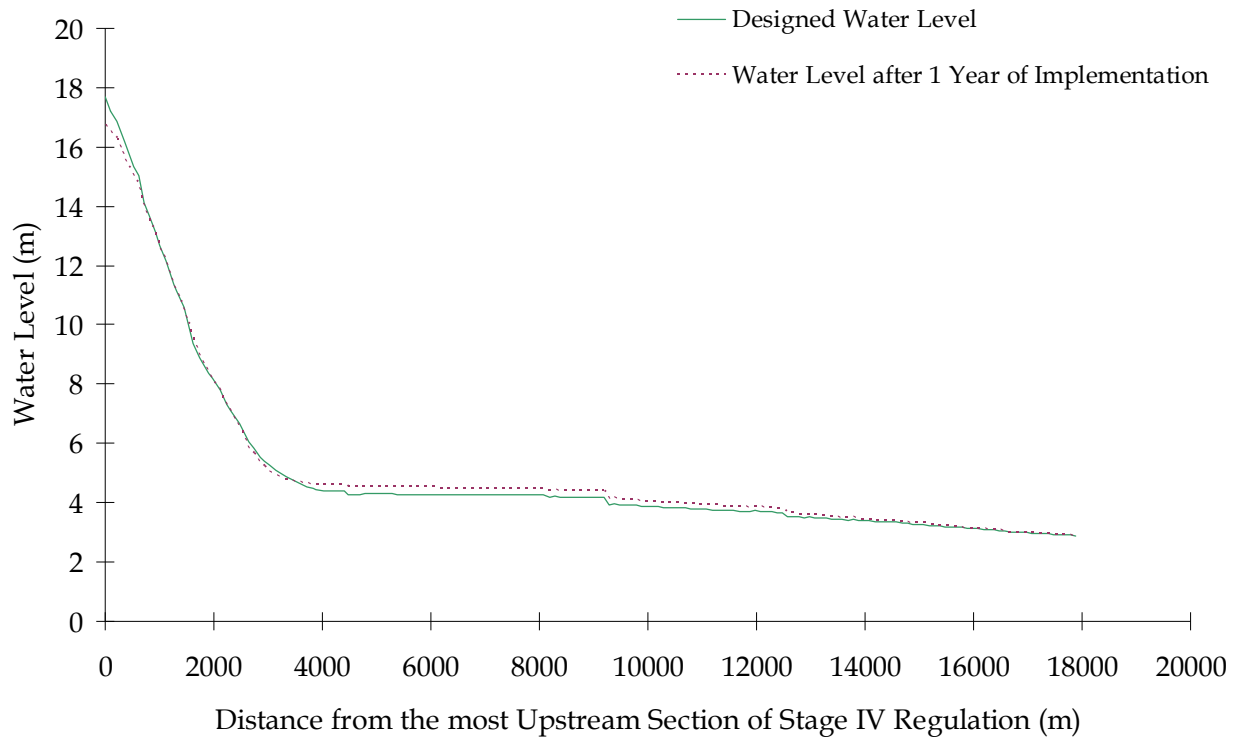


Figure C-9: Water surface profile one year after implementation of the Project when 1 in 50 years flood encounters 1 in 50 years tidal level (Working Condition 5).

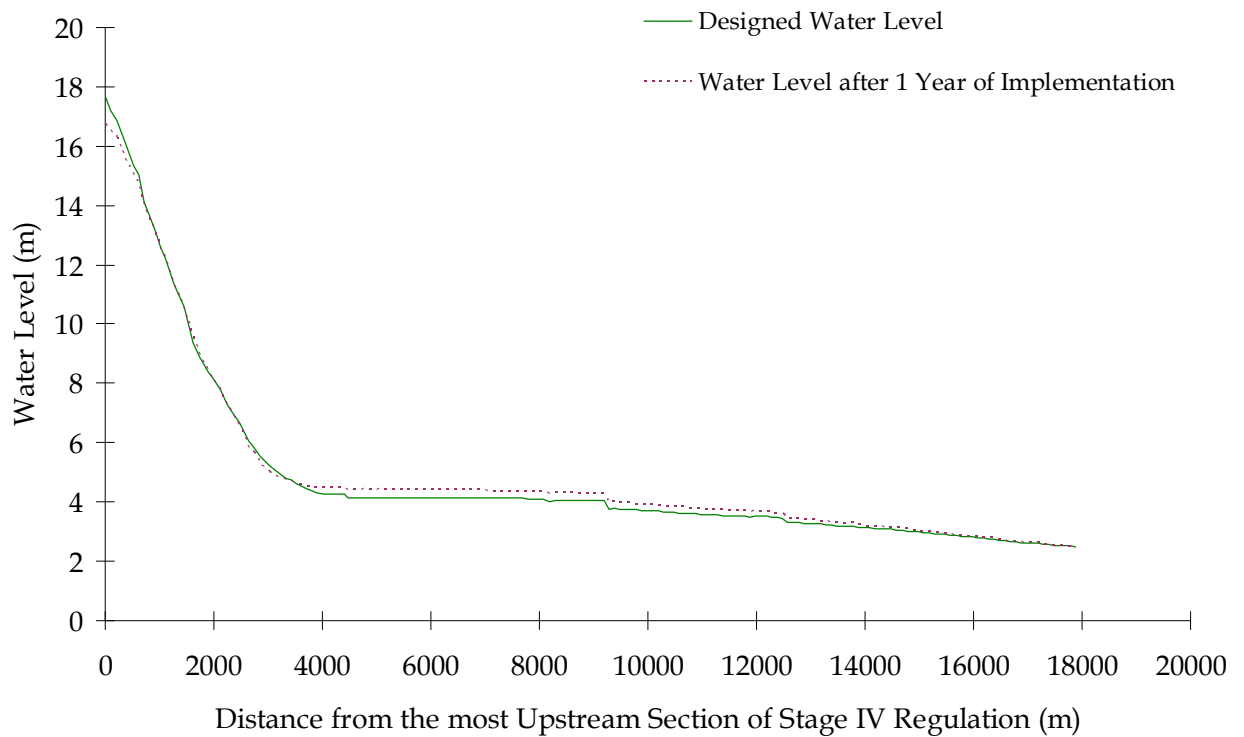


Figure C-10: Water surface profile one year after implementation of the Project when 1 in 50 years flood encounters 1 in 10 years tidal level (Working Condition 6).

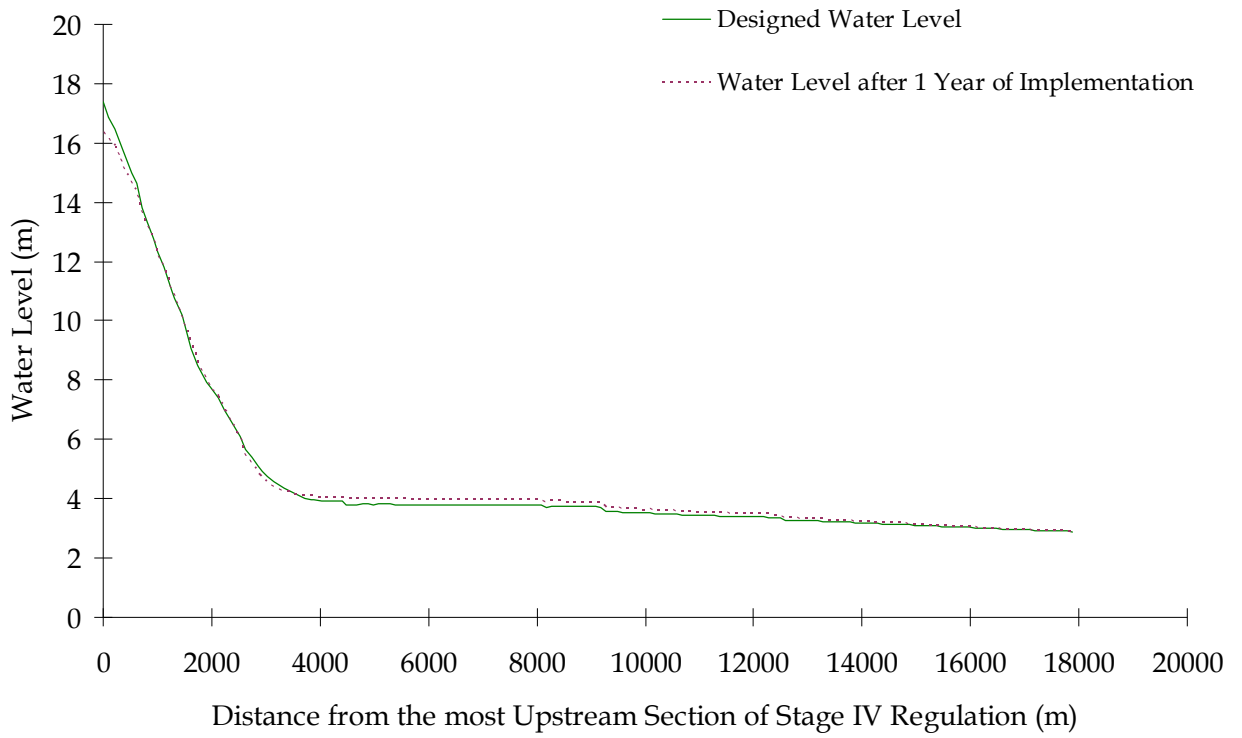


Figure C-11: Water surface profile one year after implementation of the Project when 1 in 10 years flood encounters 1 in 50 years tidal level (Working Condition 7).

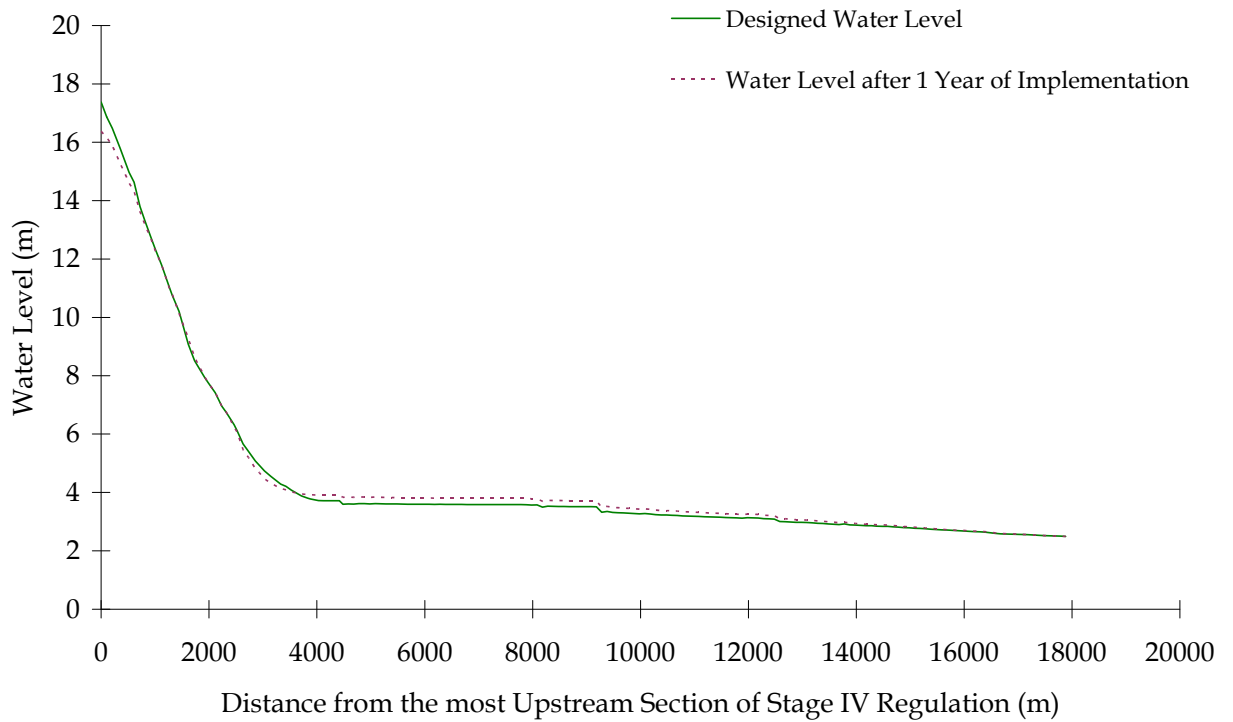


Figure C-12: Water surface profile one year after implementation of the Project when 1 in 10 years flood encounters 1 in 10 years tidal level (Working Condition 8).

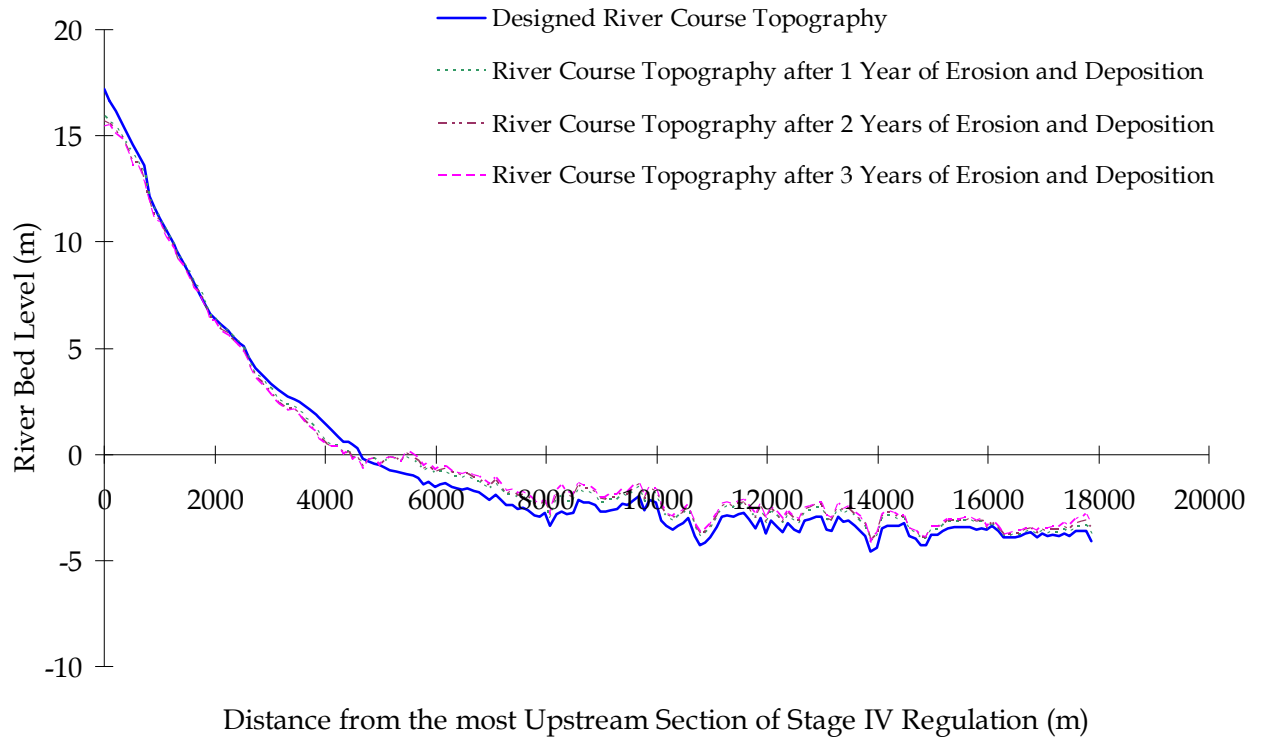


Figure C-13: River Course Topography after one, two and three years of implementation of the Project (Working Condition 2, 3 and 4).

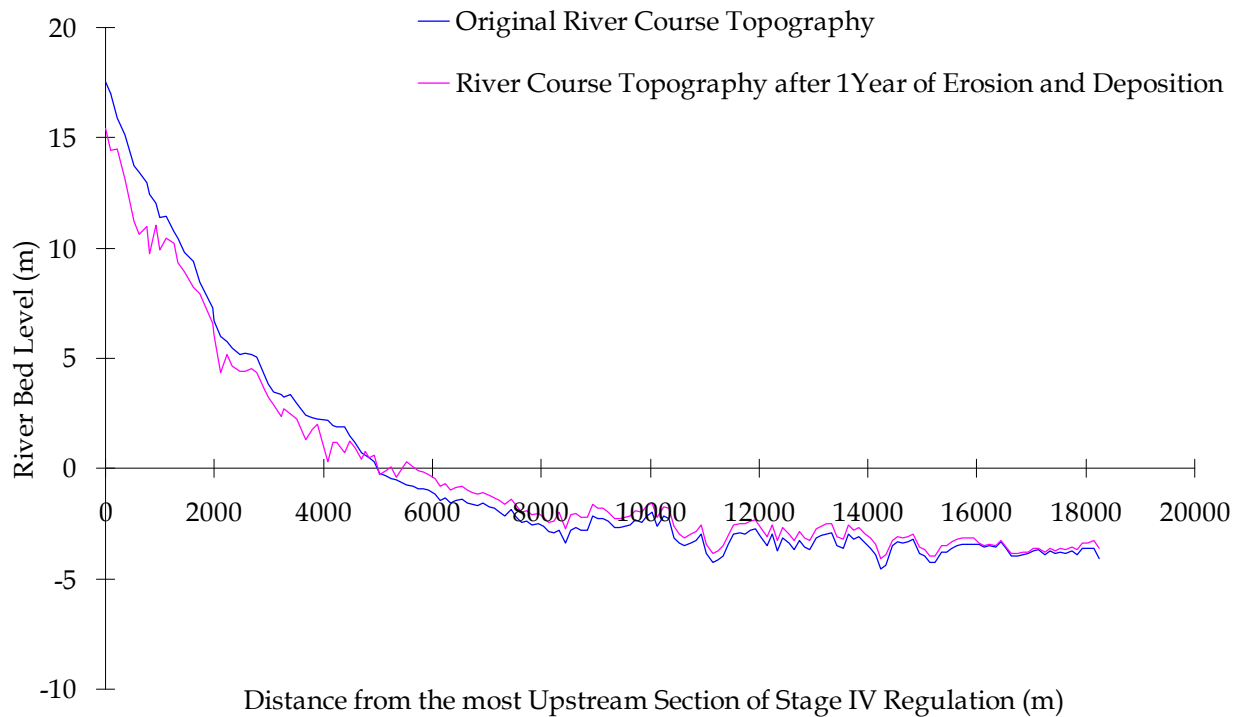


Figure C-14: River Course Topography after one year's flow and sediment before construction of the Project (Working Condition 1).

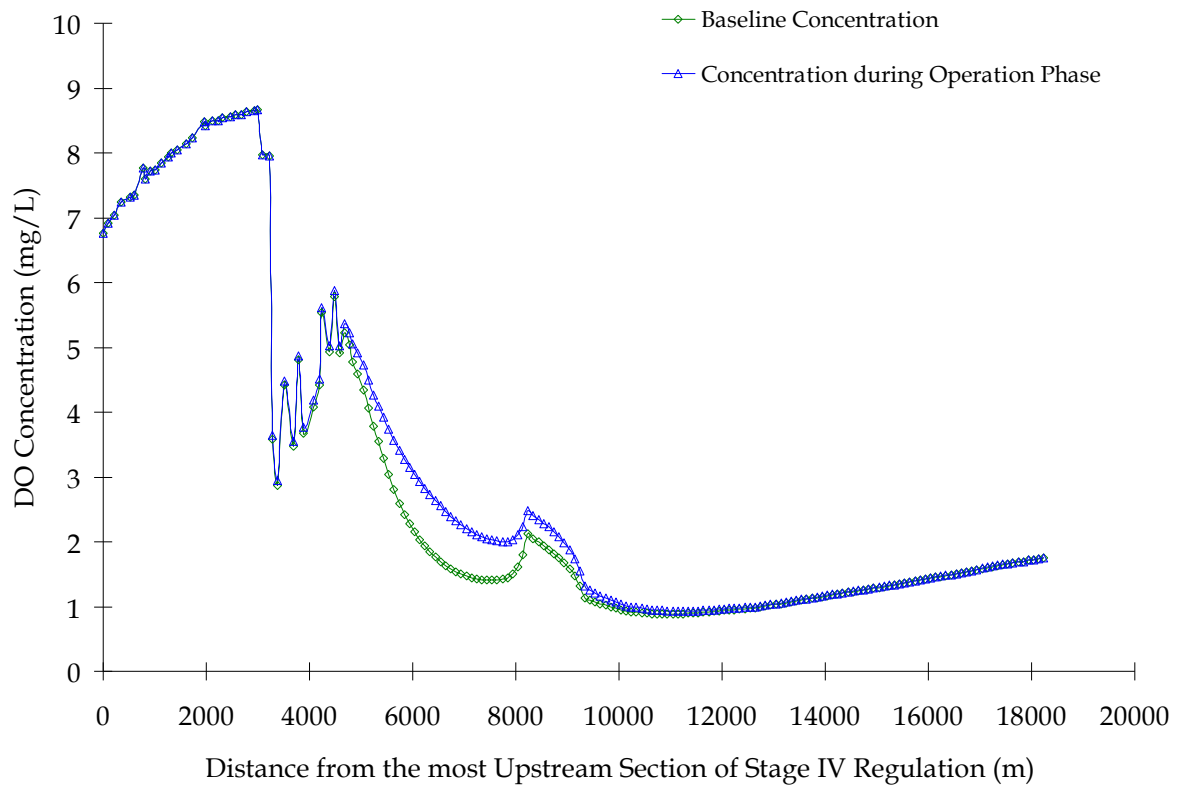


Figure C-15: Levels of DO before and during operation of the Project in the dry season.

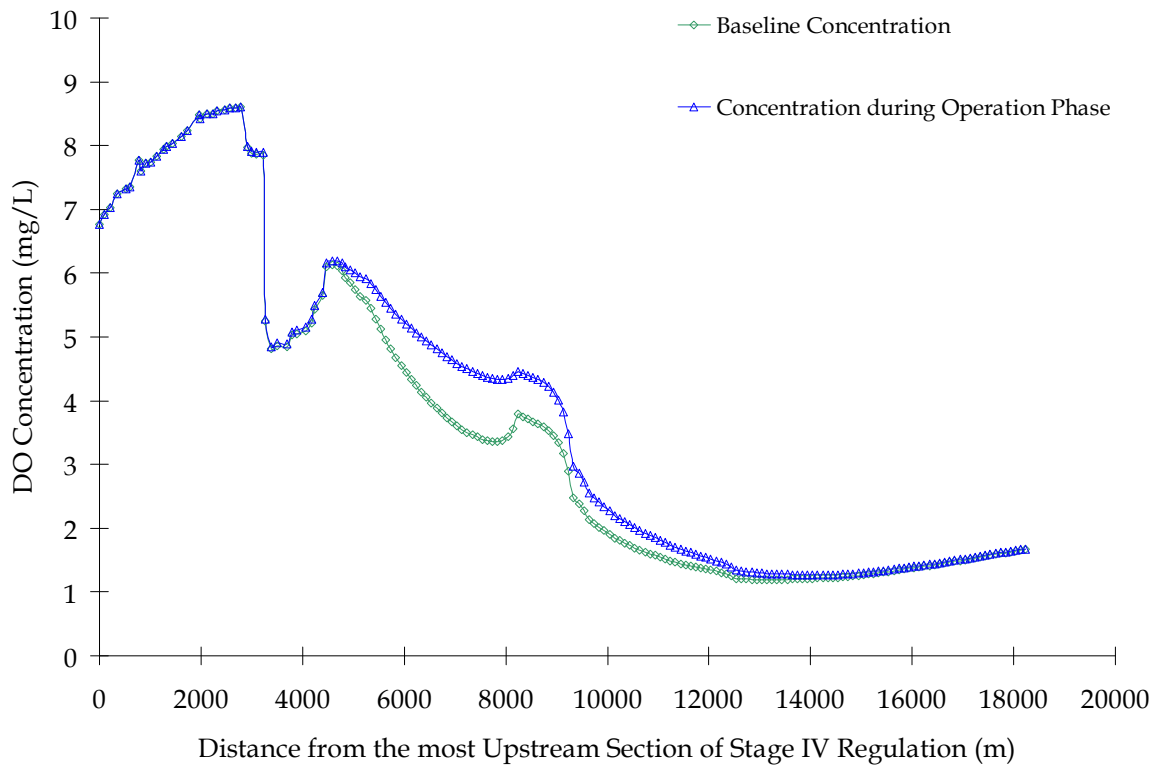


Figure C-16: Levels of DO before and during operation of the Project in the wet season.

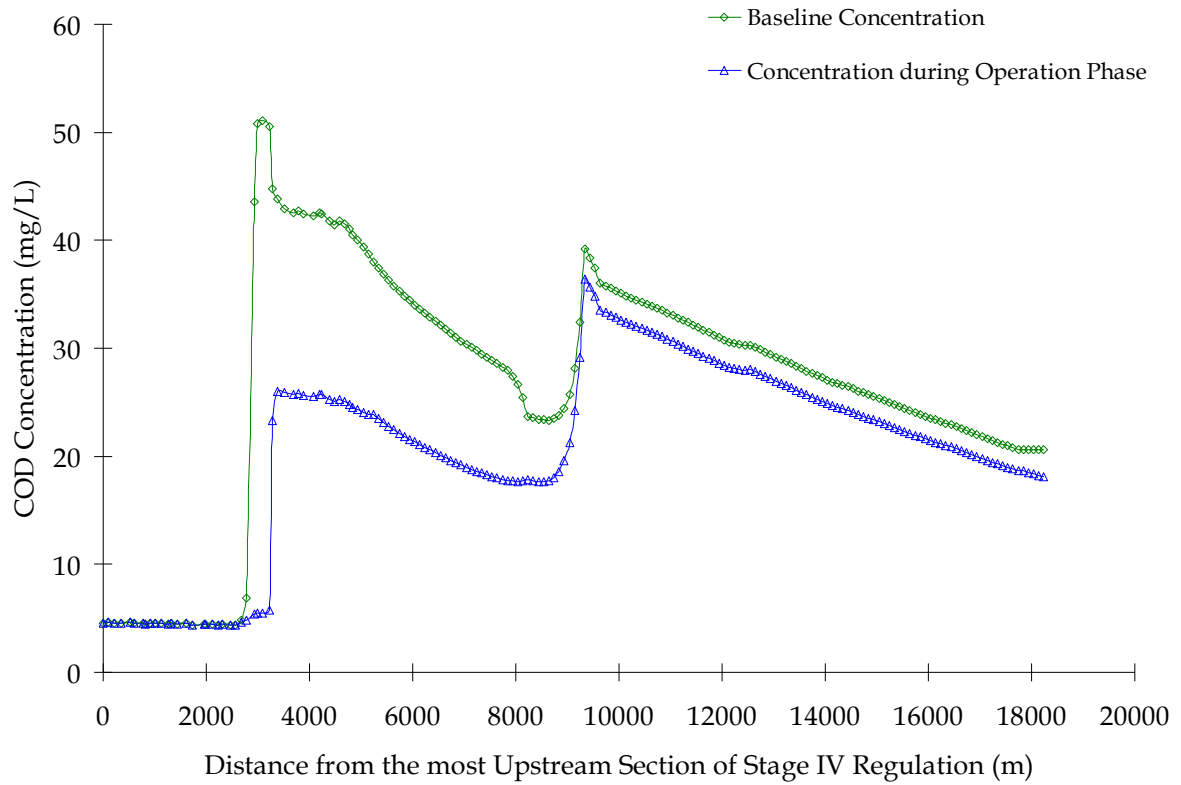


Figure C-17: Levels of COD before and during operation of the Project in the dry season.

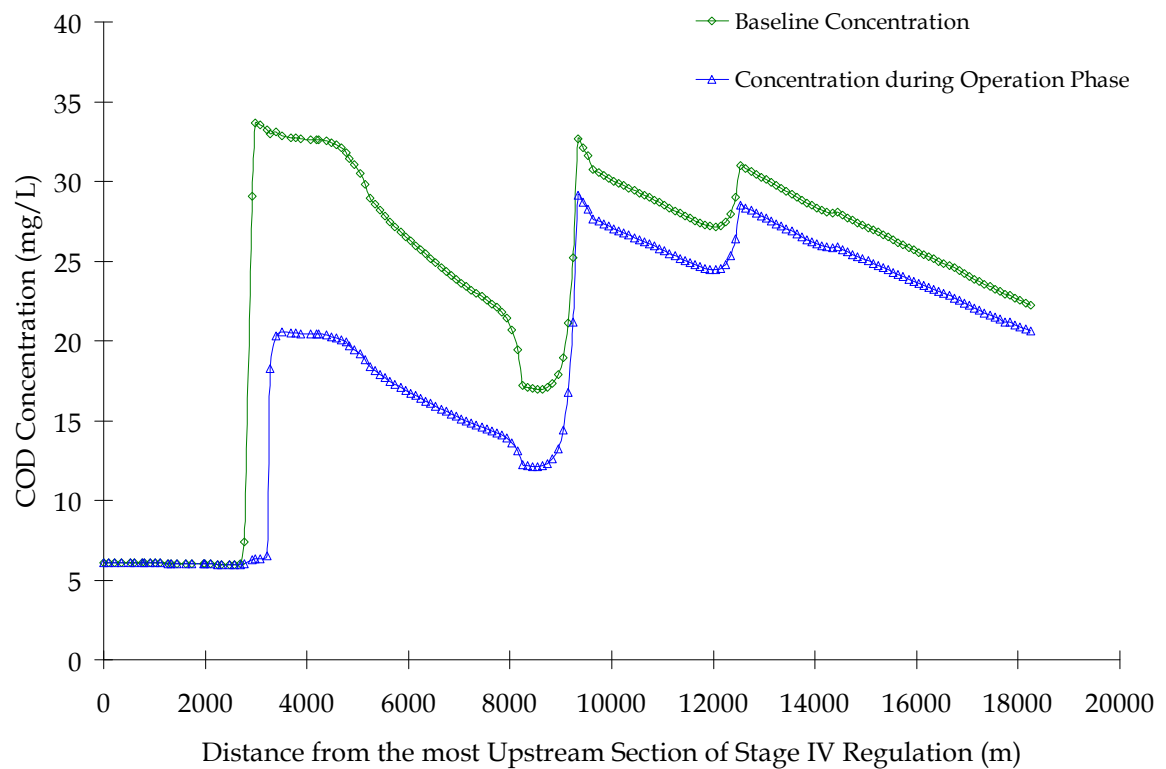


Figure C-18: Levels of COD before and during operation of the Project in the wet season.

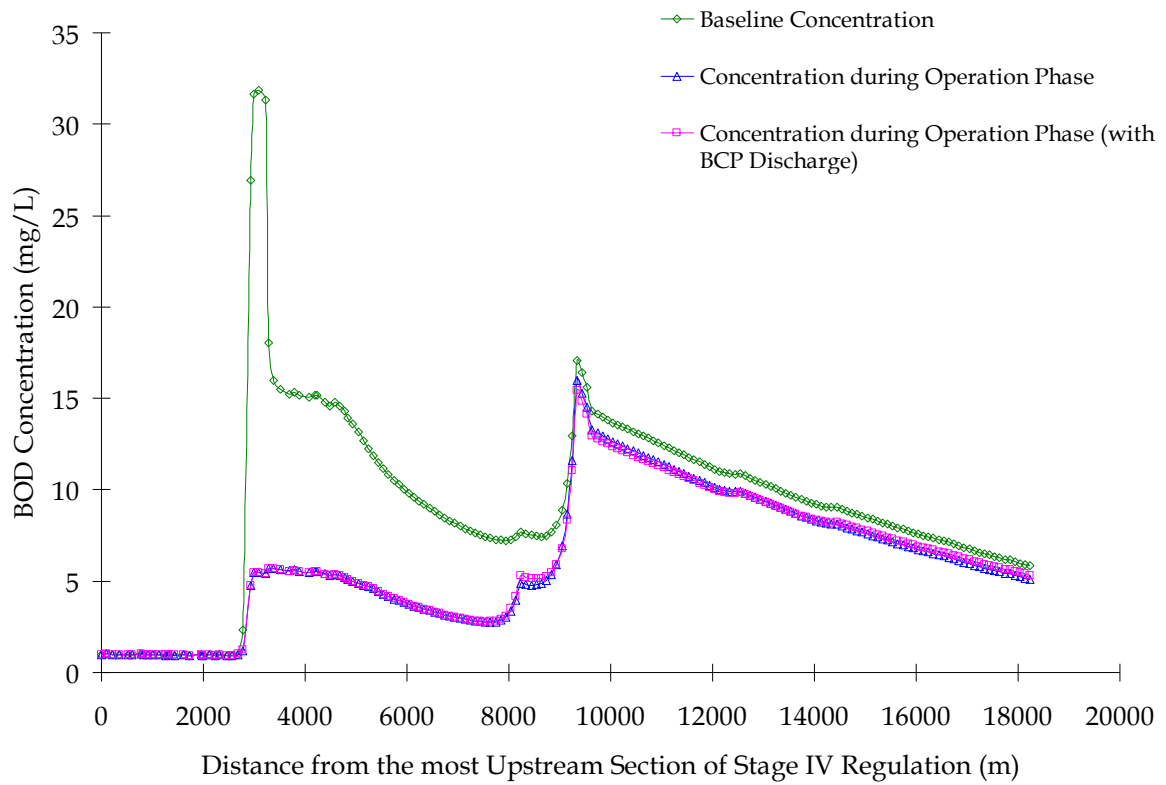


Figure C-19: Levels of BOD₅ before and during operation of the Project in the dry season.

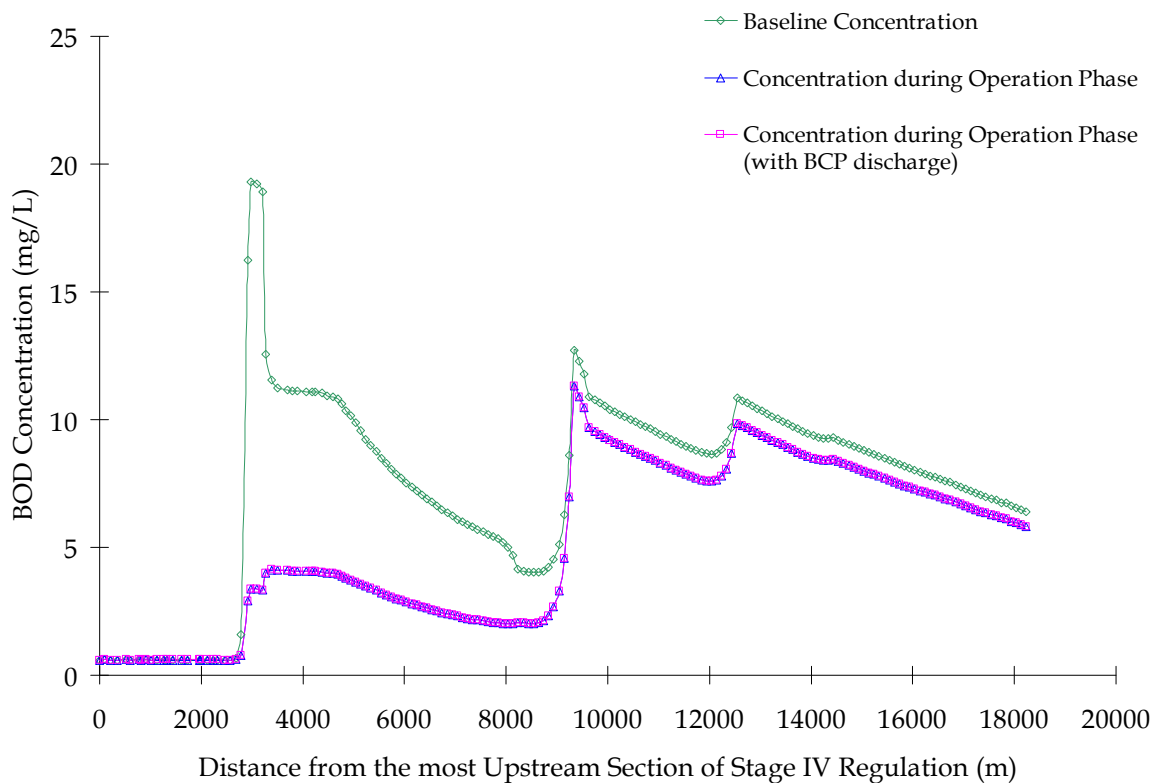


Figure C-20: Levels of BOD₅ before and during operation of the Project in the wet season.

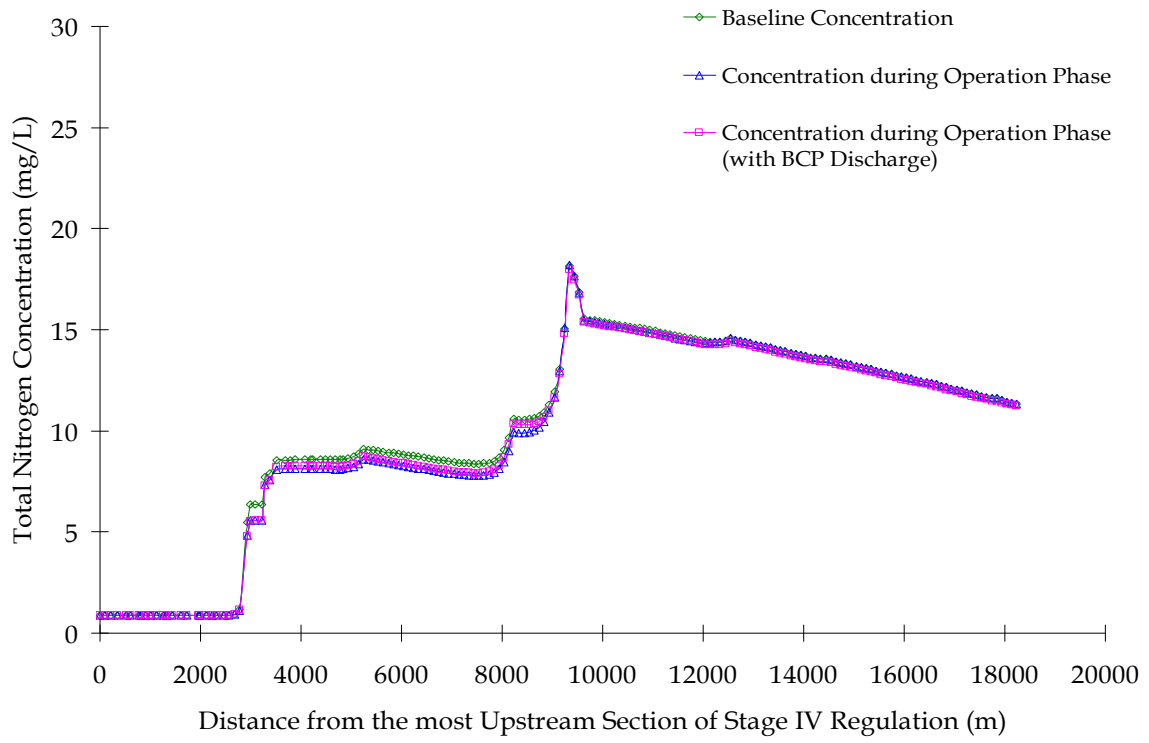


Figure C-21: Concentrations of total nitrogen before and during operation of the Project in the dry season.

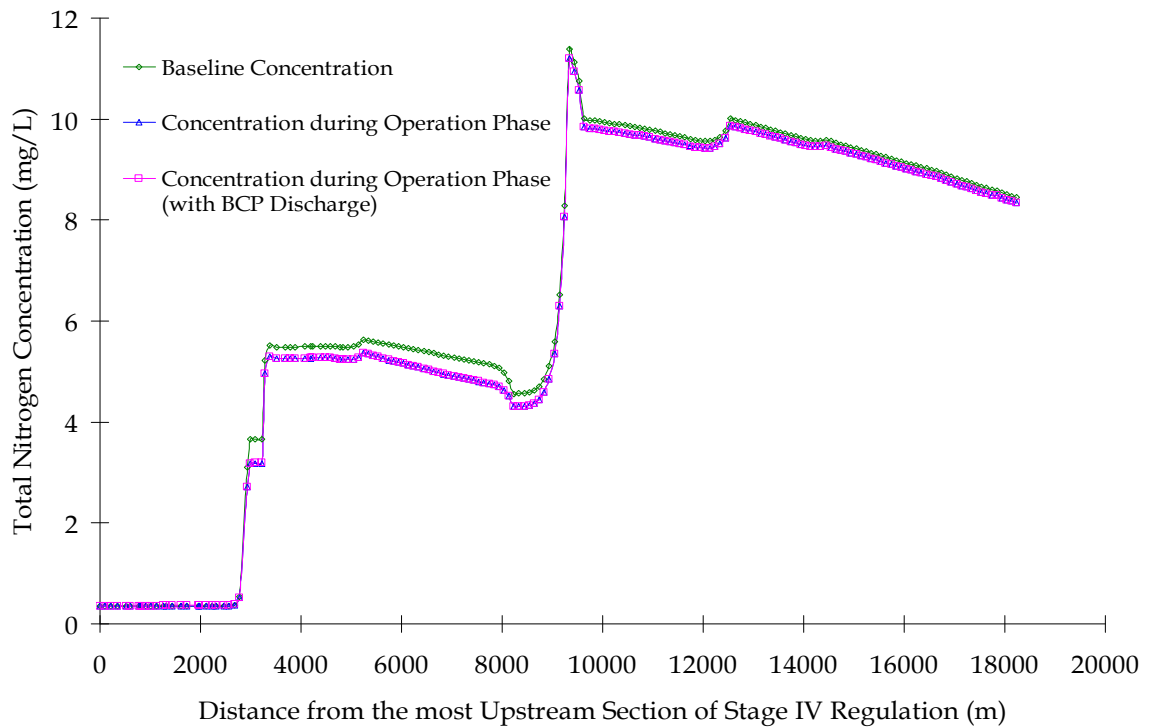


Figure C-22: Concentrations of total nitrogen before and during operation of the Project in the wet season.

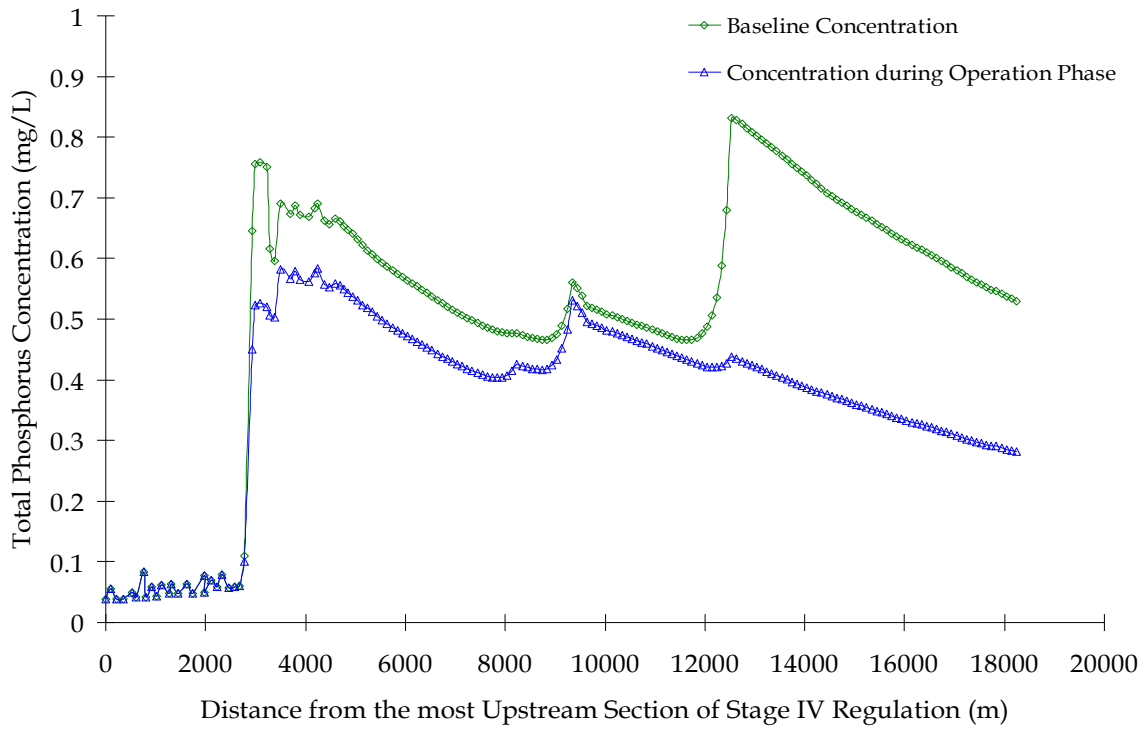


Figure C-23: Concentrations of total phosphorus before and during operation of the Project in the dry season.

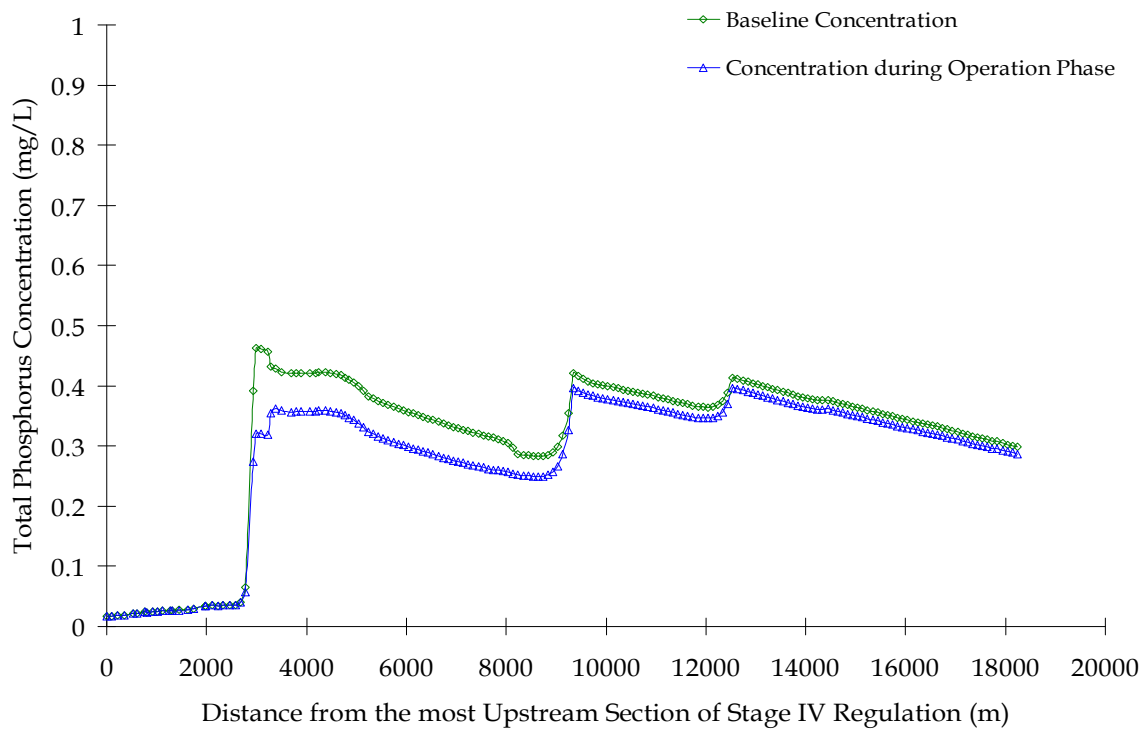


Figure C-24: Concentrations of total phosphorus before and during operation of the Project in the wet season.

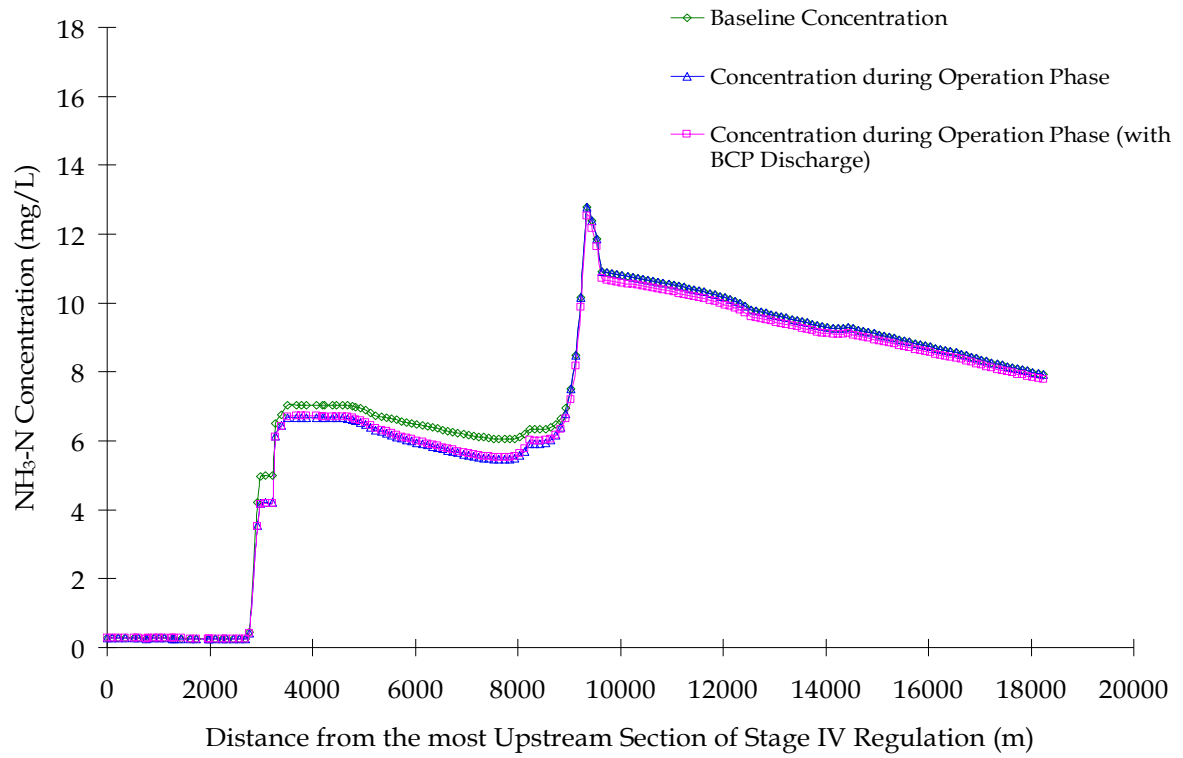


Figure C-25: Concentrations of ammoniacal nitrogen before and during operation of the Project in the dry season.

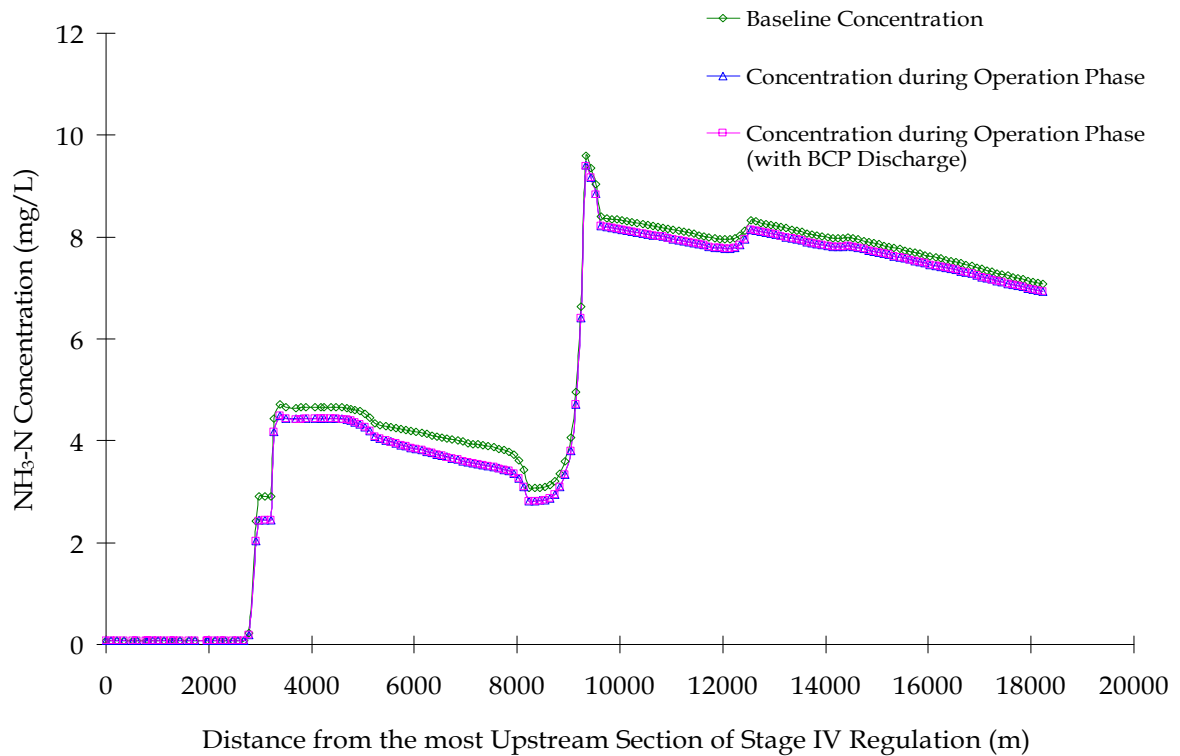


Figure C-26: Concentrations of ammoniacal nitrogen before and during operation of the Project in the wet season.

