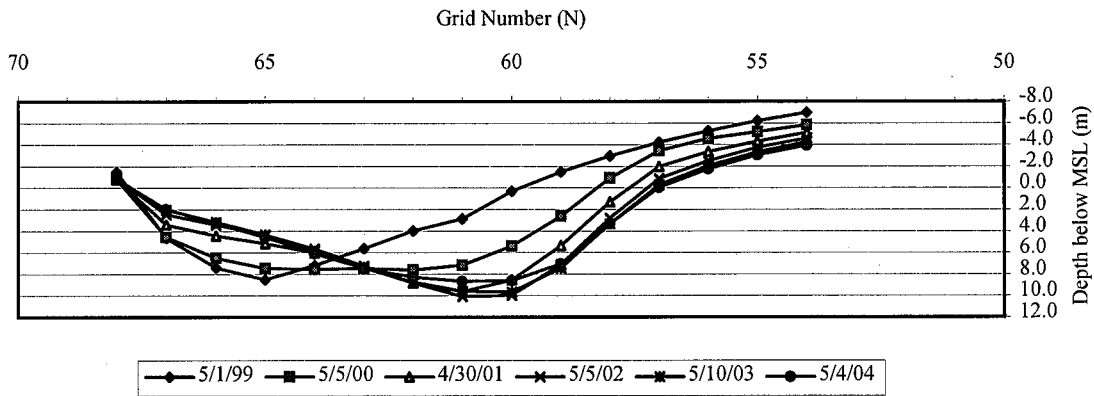
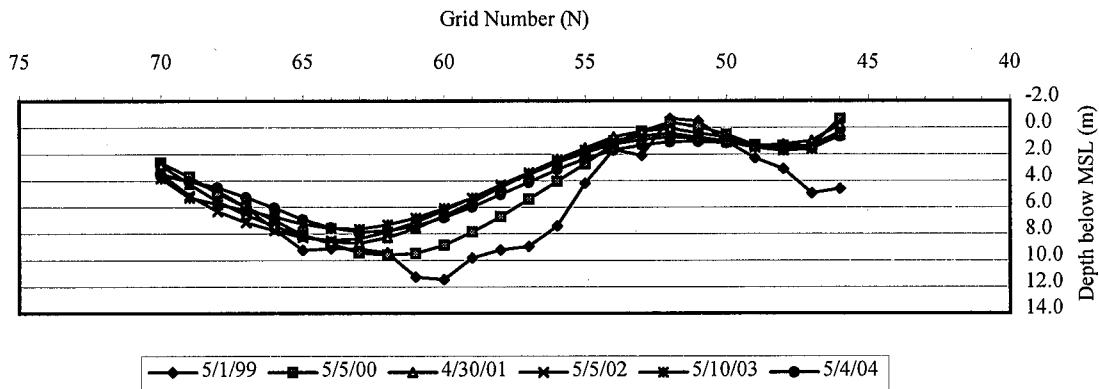


Guarguapo Cross Section: 274.6 km (M=108)



Barrancas Cross Section: 257.8 km (M=179)



Ya Ya Cross Section: 254.7 km (M=192)

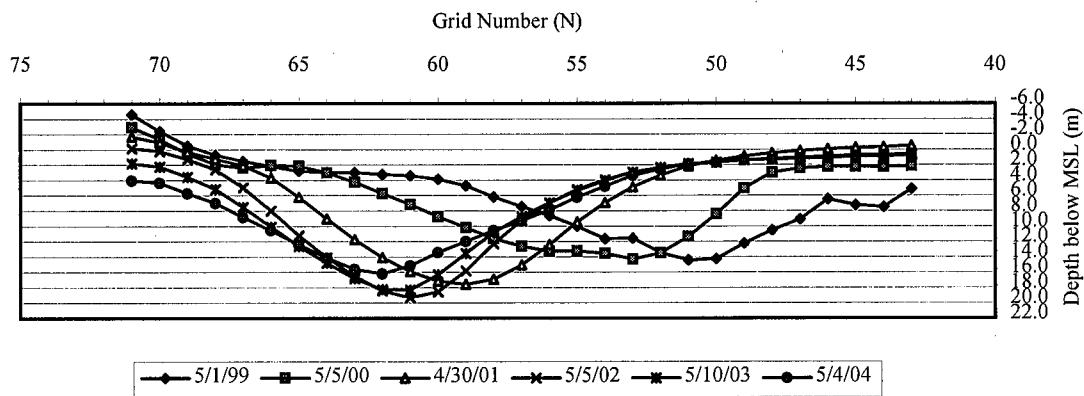
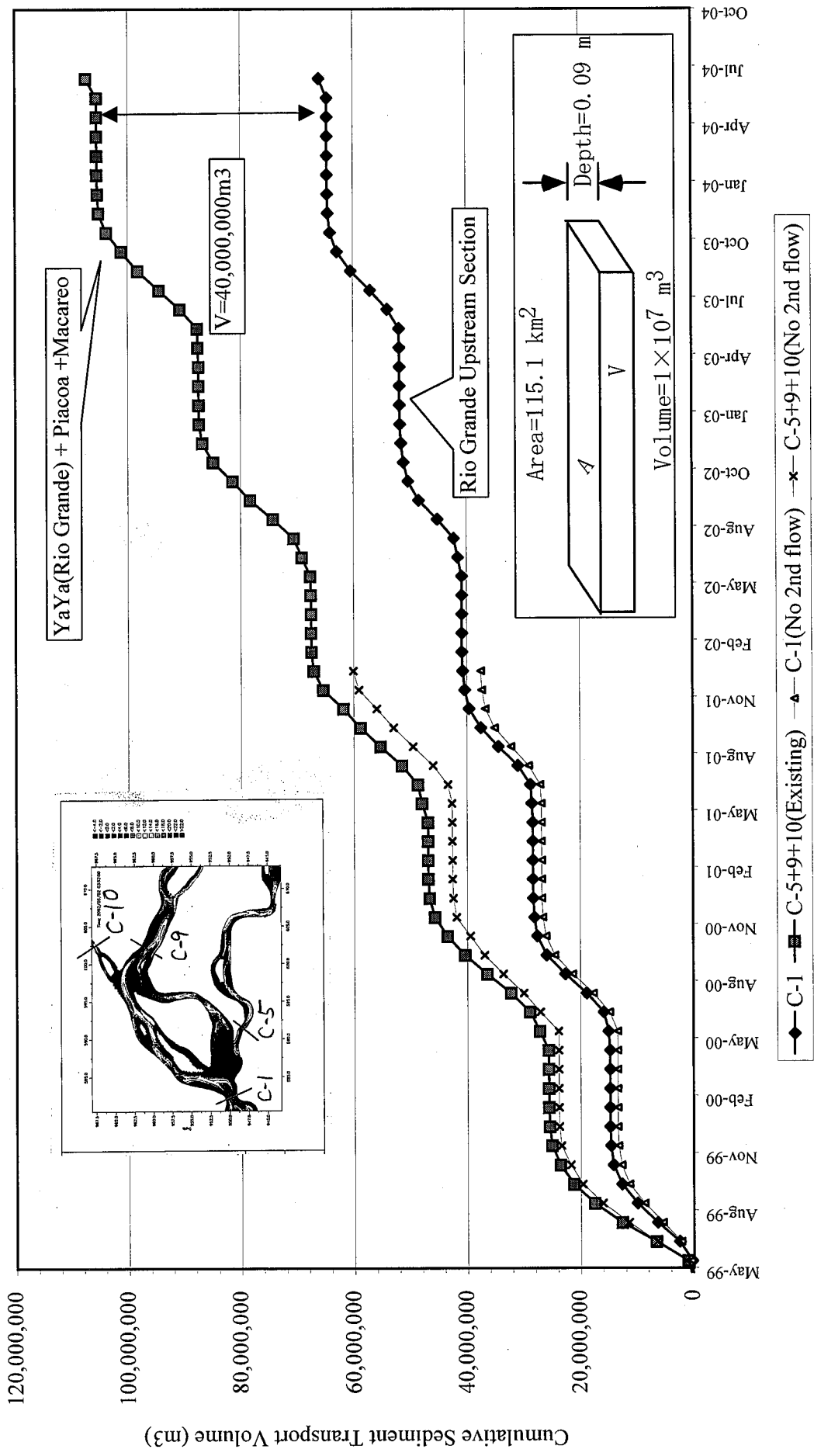


Fig.7-3-18

Simulated Cross Section Change (Existing Condition)

Fig. 7-3-19 Sediment Transport Budget in the Modeled Area (Existing Condition)



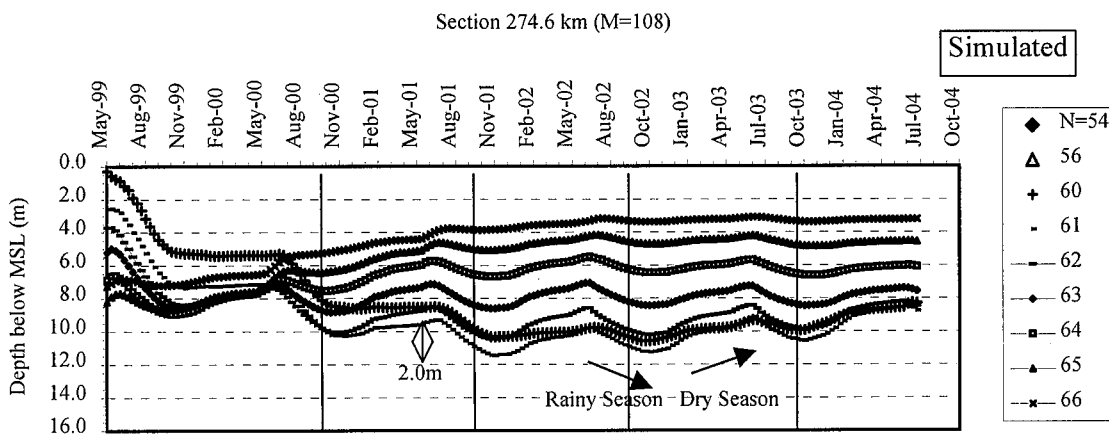
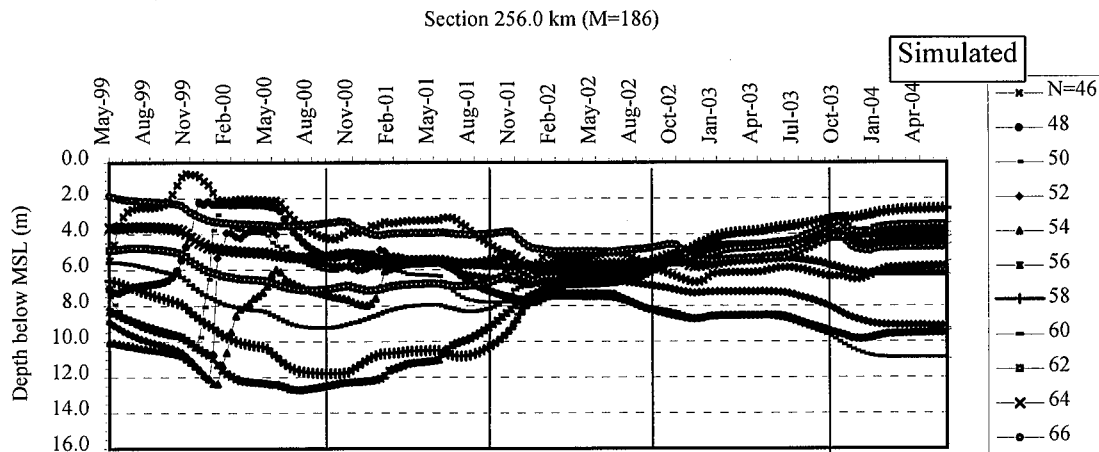
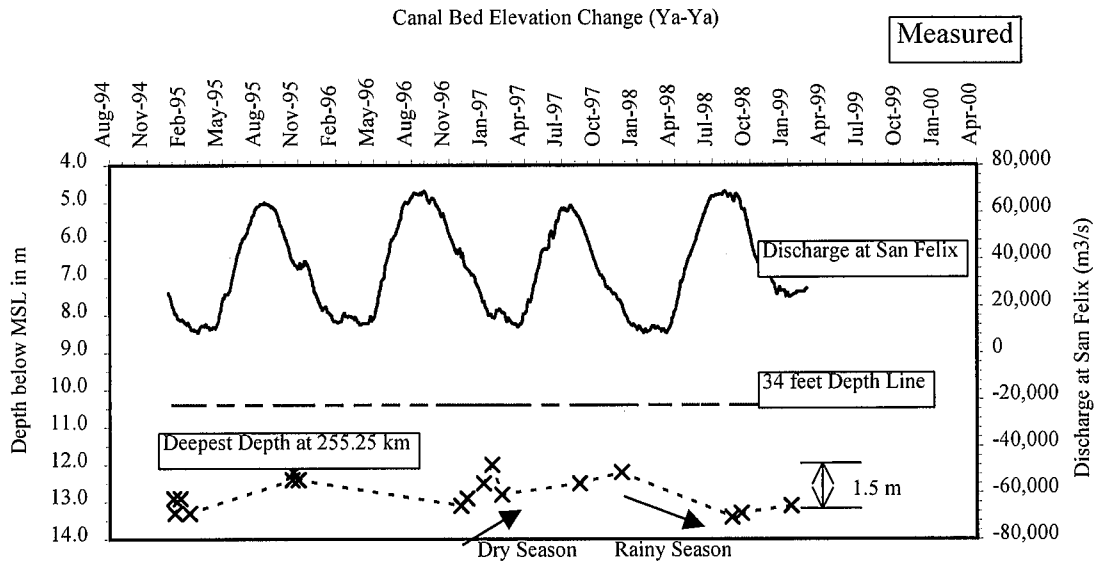
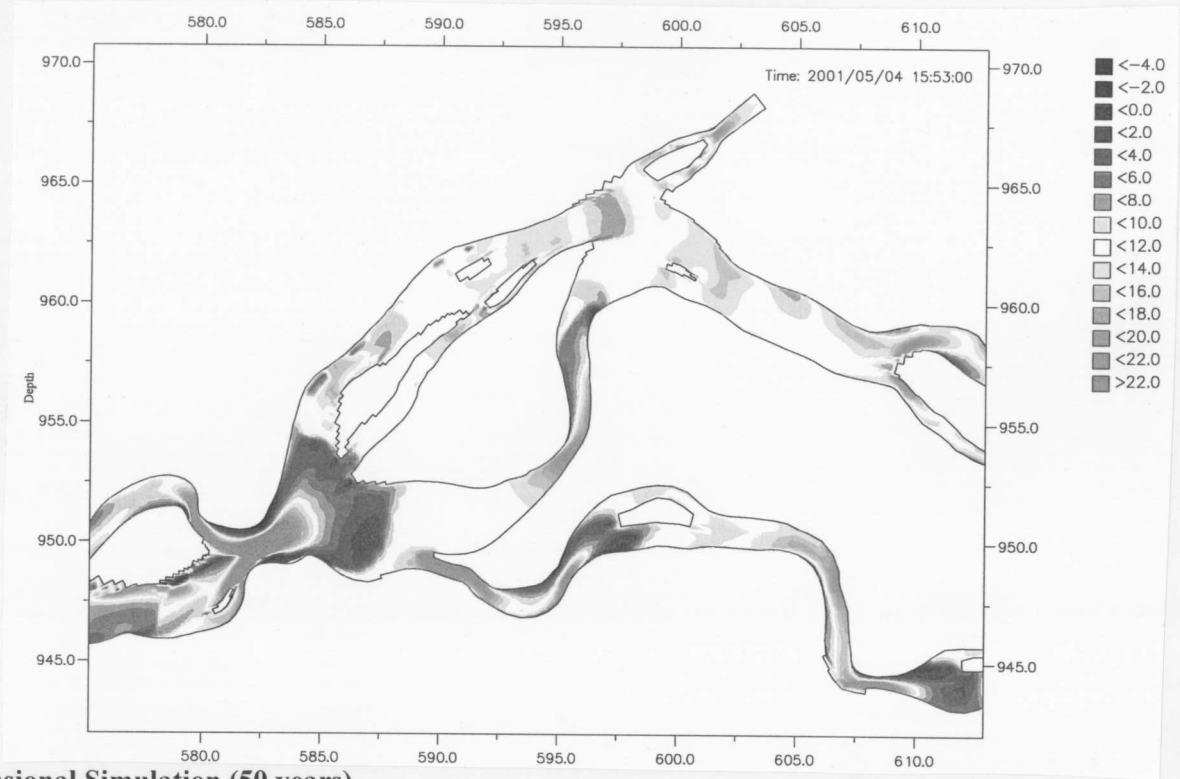


Fig.7-3- 20 Tendency of Simulated Bed Level Fluctuation

2 Dimensional Simulation (8 years)



1 Dimensional Simulation (50 years)

Simulated Historical Change of Bed Elevation (Case 0)

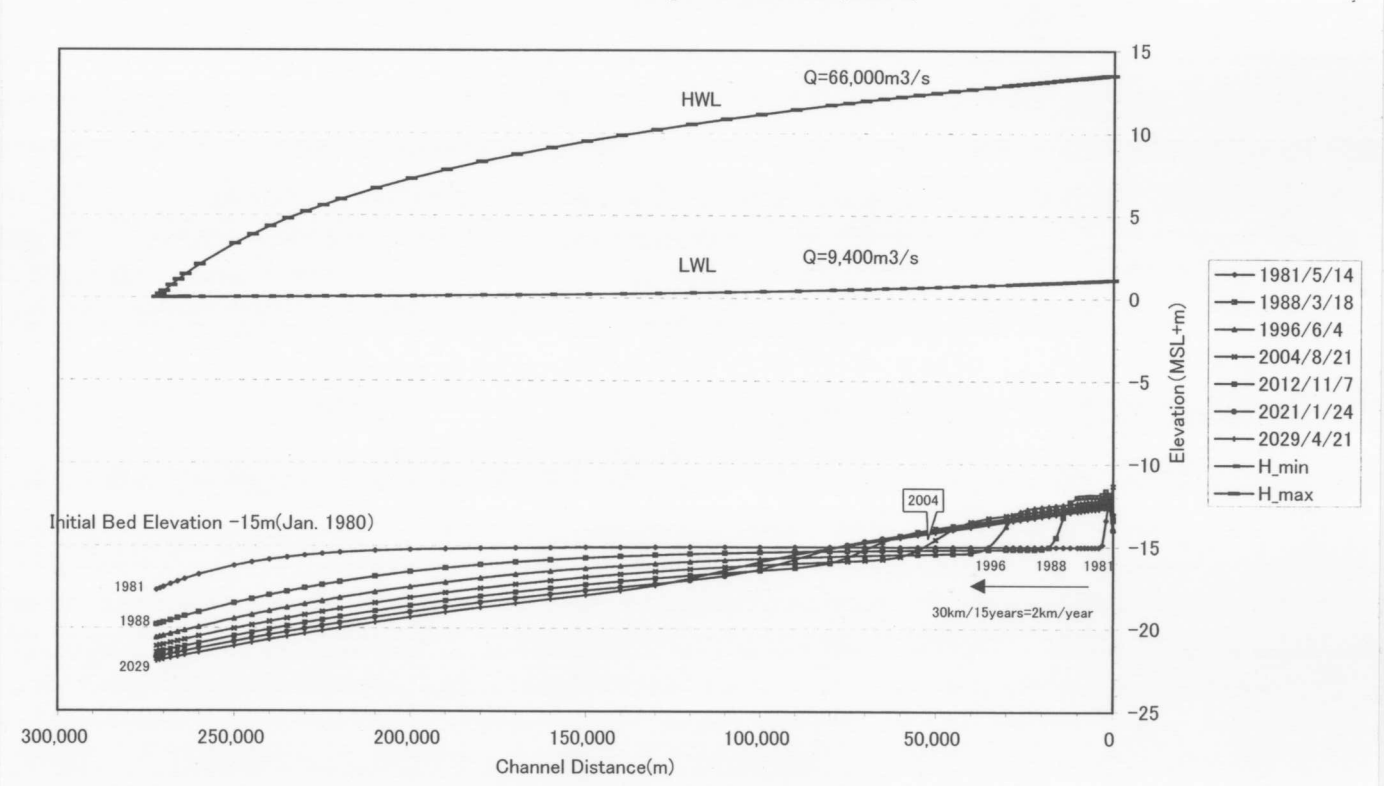
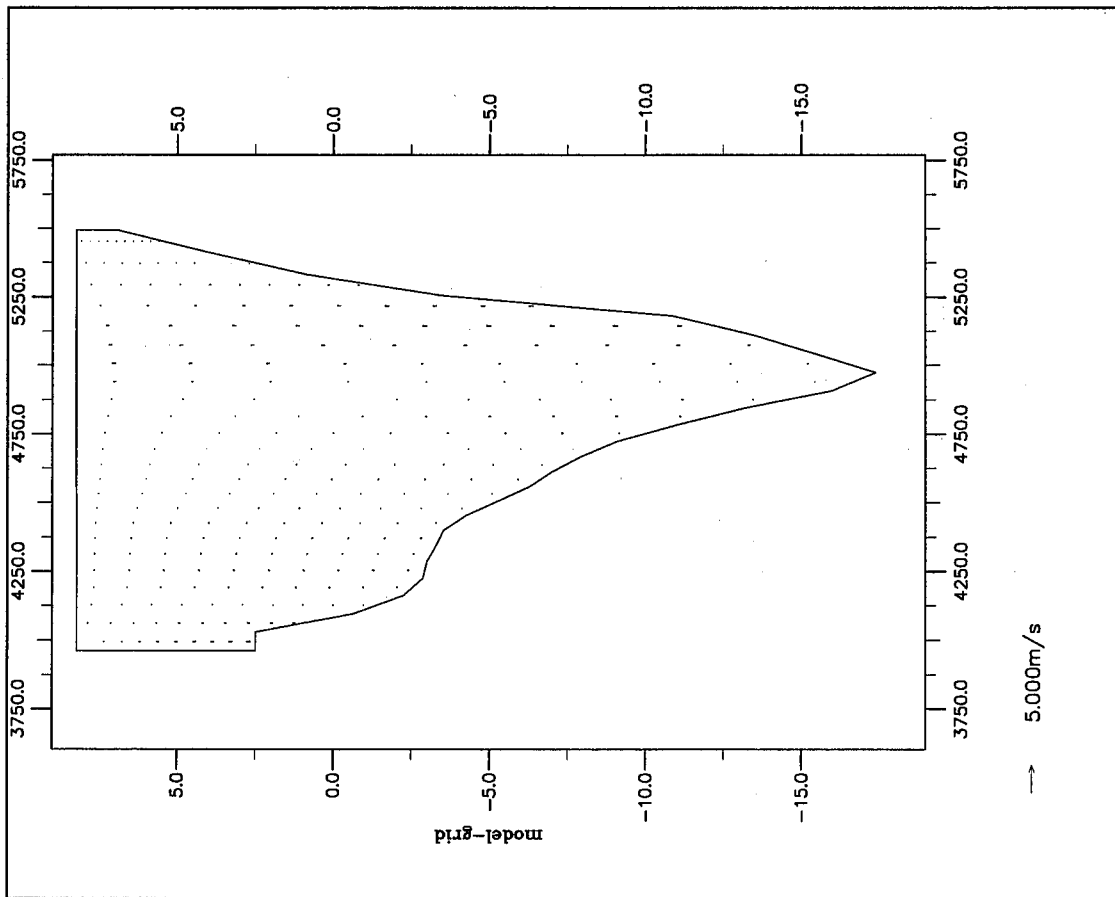
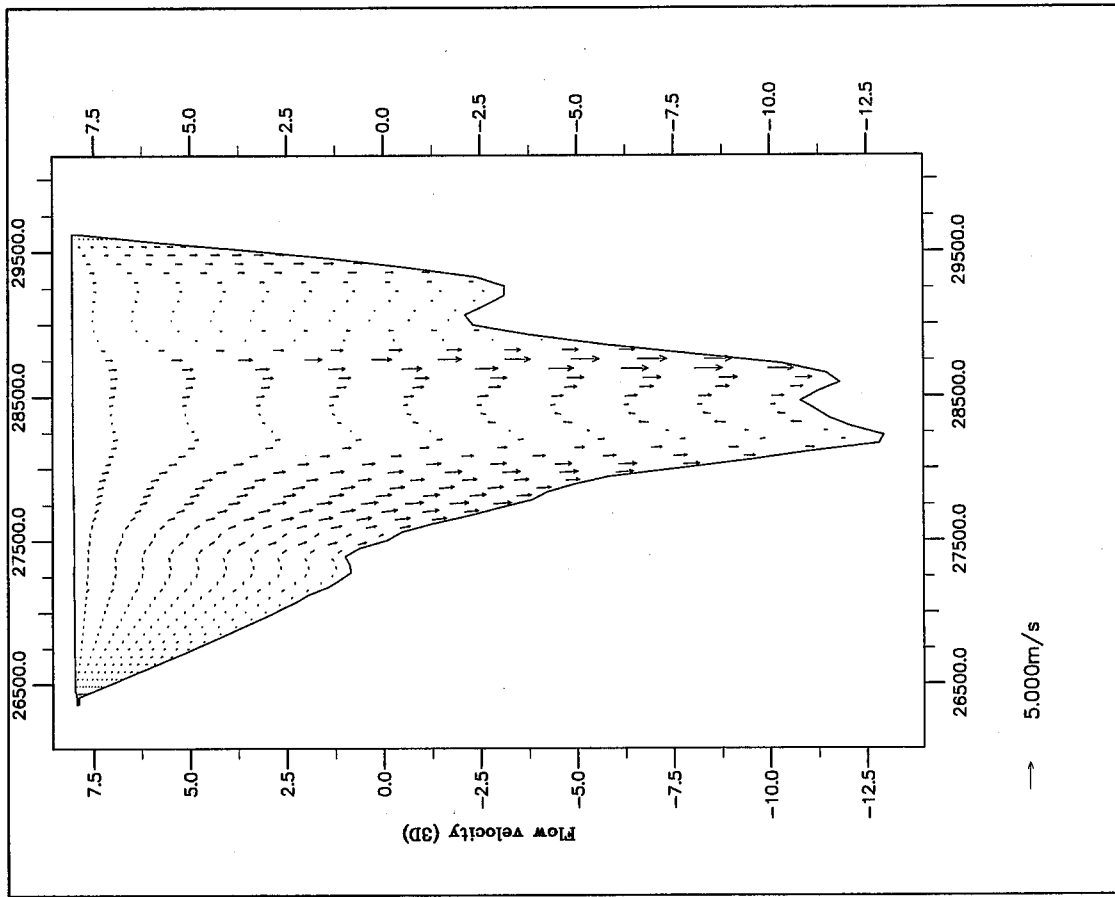


Fig.7-3-21

Downstream-ward Bed Level Change



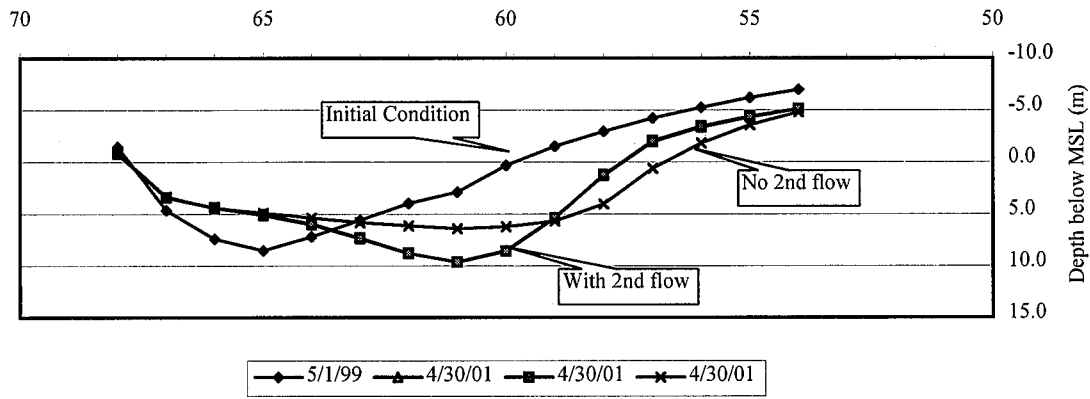
M=170	s21.mdf
	2000/4/12



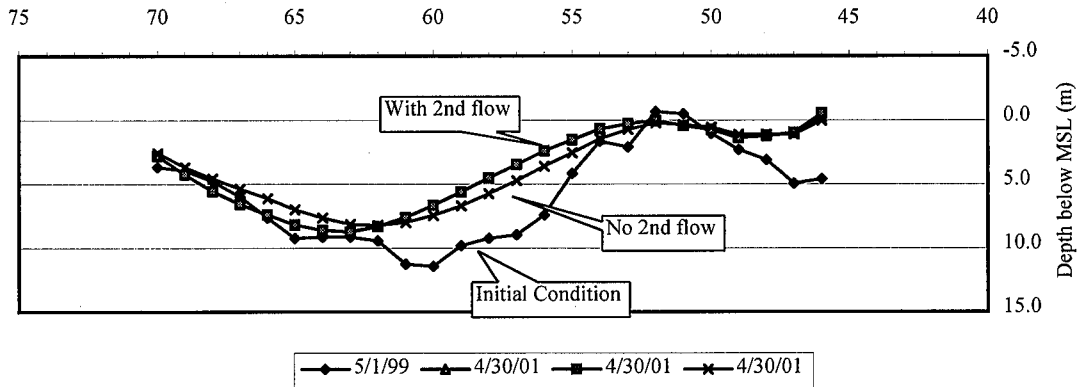
M=194	s21.mdf
	2000/4/12

Fig.7-3- 22 Flow Velocity in Cross Sections

Guarguapo Cross Section: 274.6 km (M=108)



Barrancas Cross Section: 257.8 km (M=179)



Ya Ya Cross Section: 254.7 km (M=192)

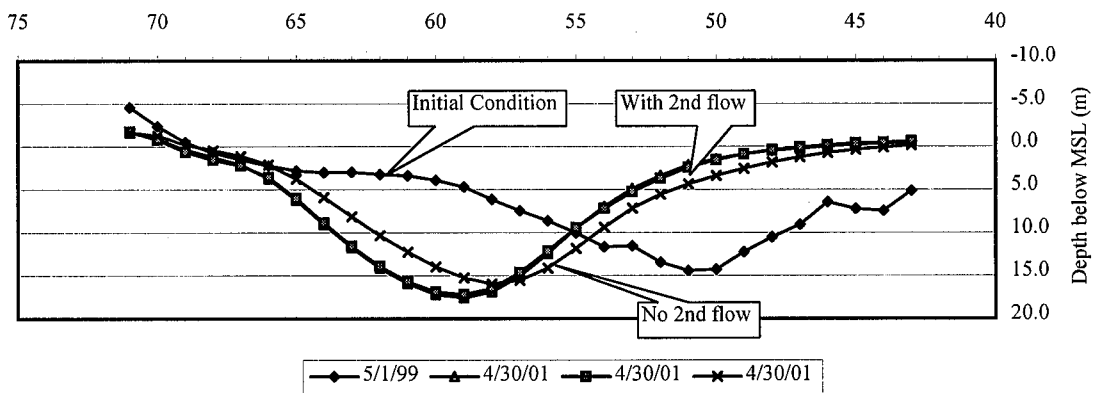


Fig.7-3-23

Cross Section Change by Secondary Flow Effect

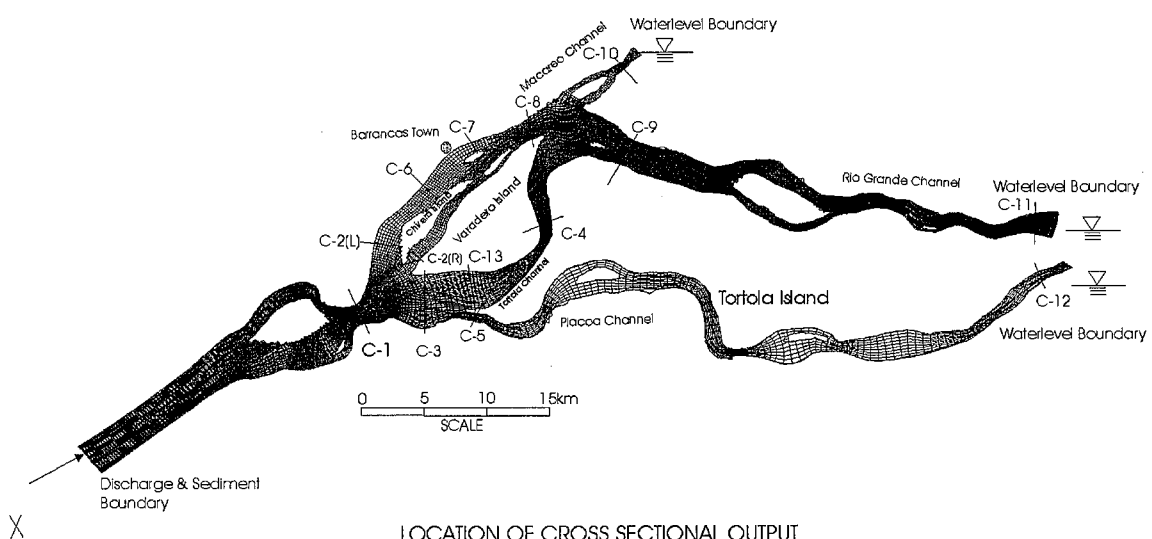
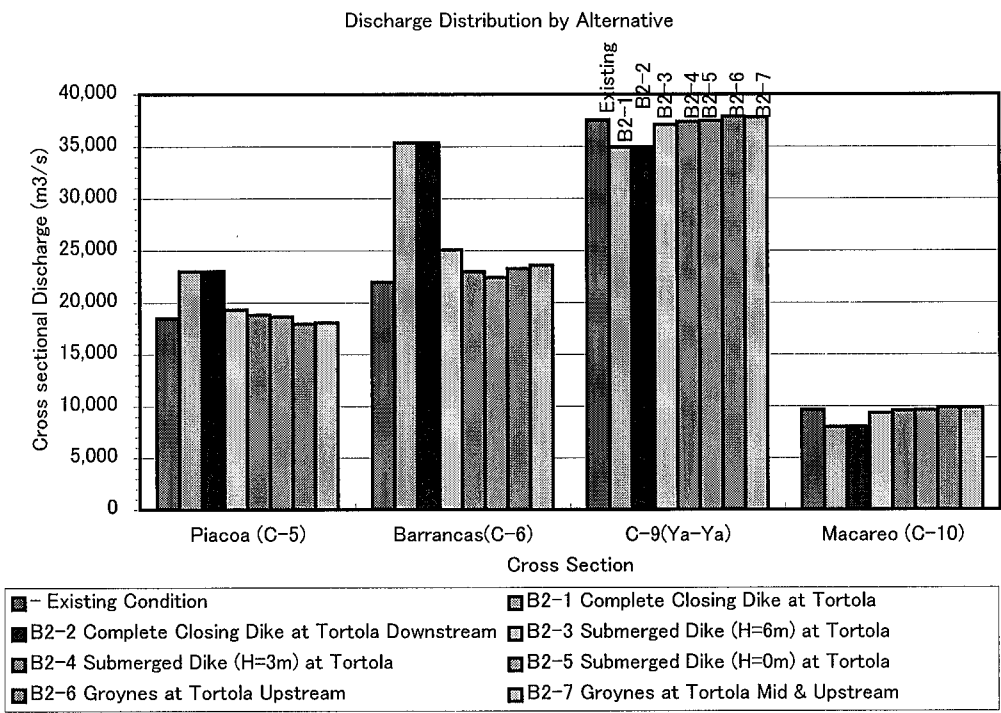


Fig.7-3-24 Discharge Distribution of Alternatives