

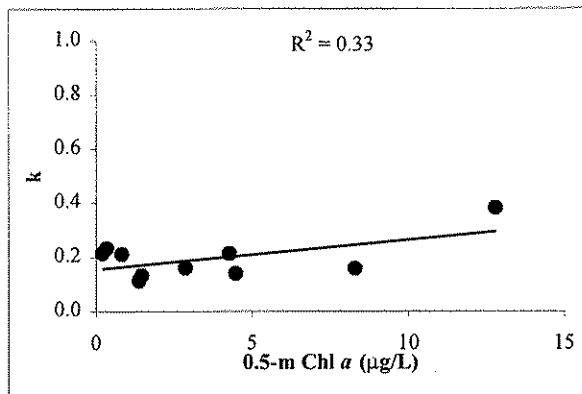
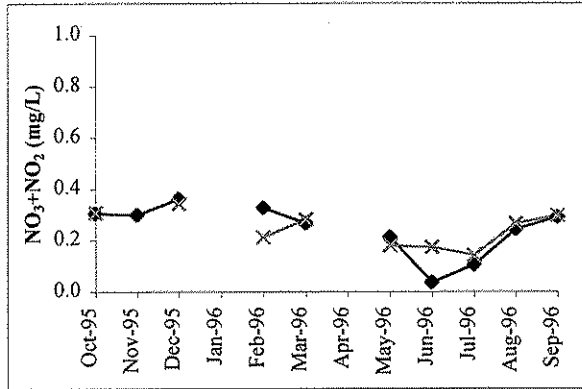
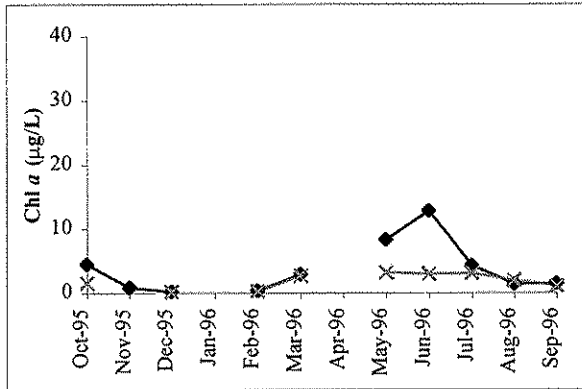
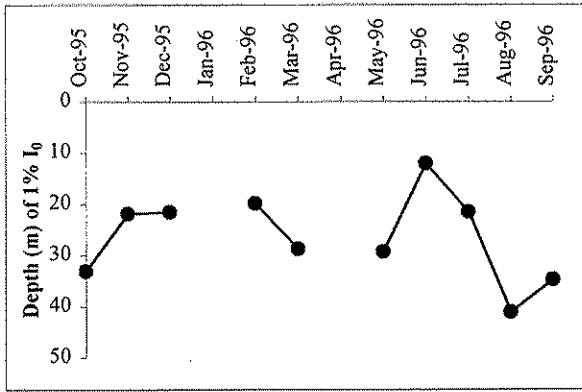
## **APPENDIX C**

**Seasonal plots of euphotic zone depth,  
chlorophyll a, nitrate+nitrite-N, and  
regressions of light extinction coefficient  
versus surface chlorophyll a concentration  
for WY 1996-97 data at:**

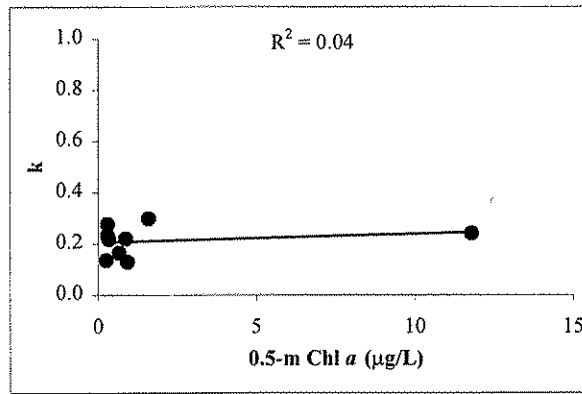
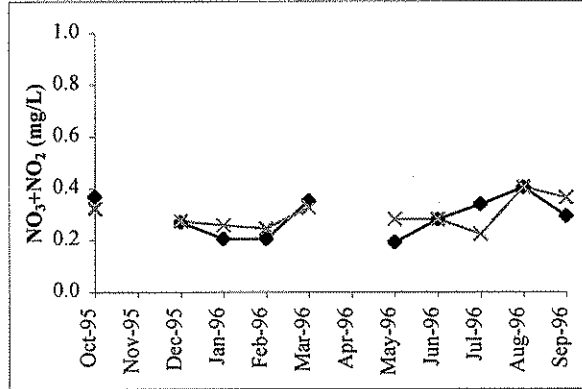
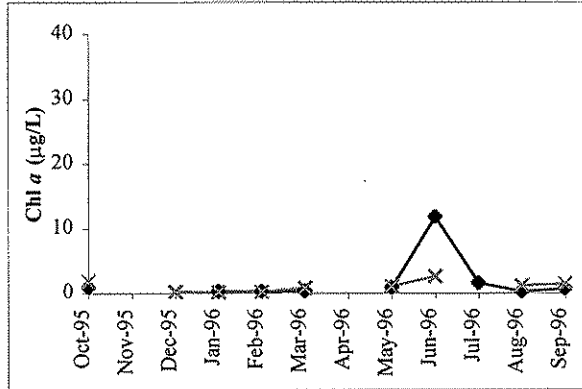
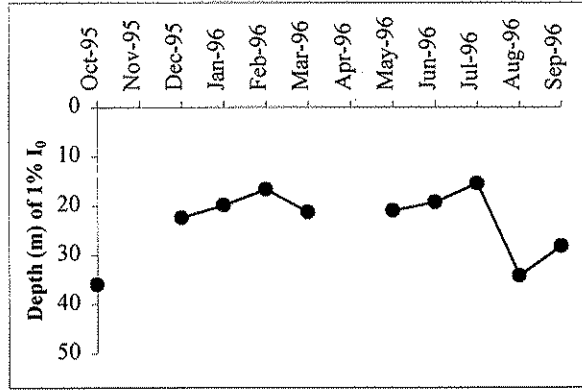
- 1) Puget Sound stations**
- 2) Grays Harbor and Willapa Bay stations**

# **PUGET SOUND STATIONS**

### ADM001



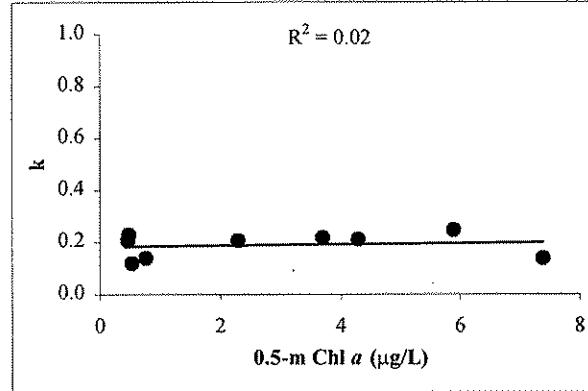
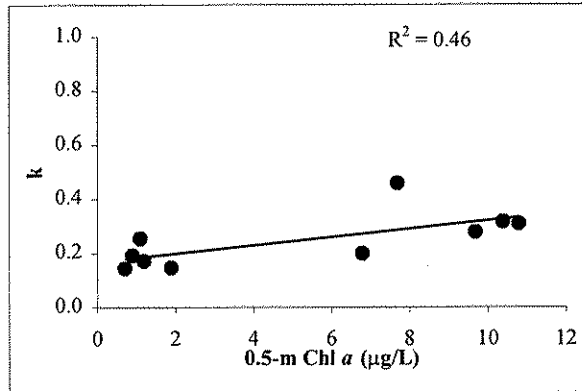
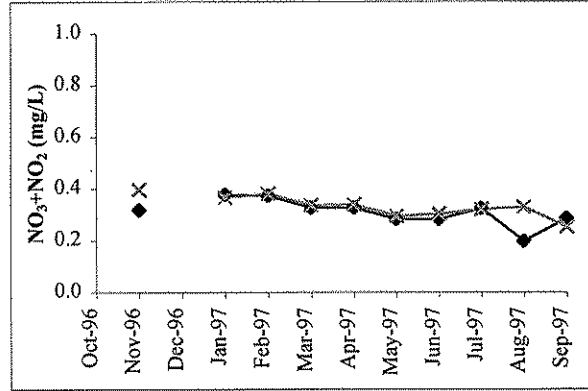
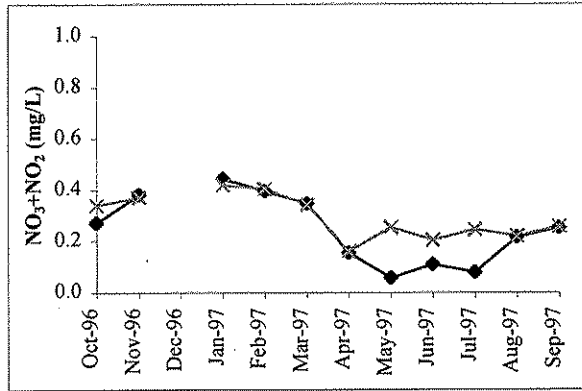
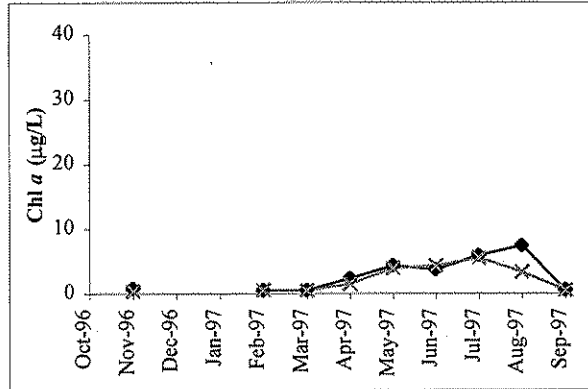
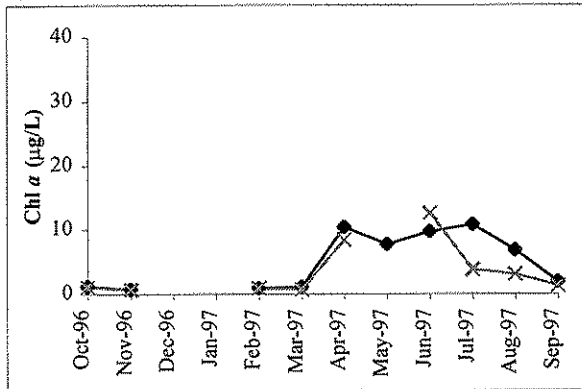
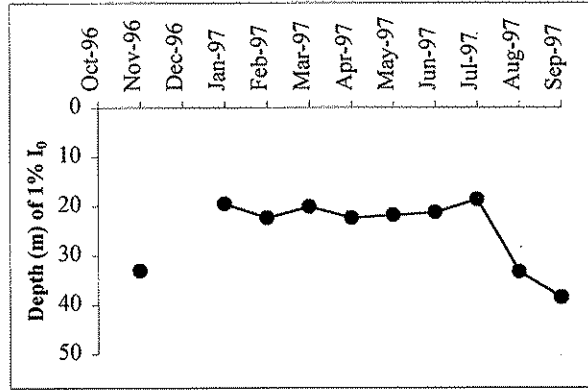
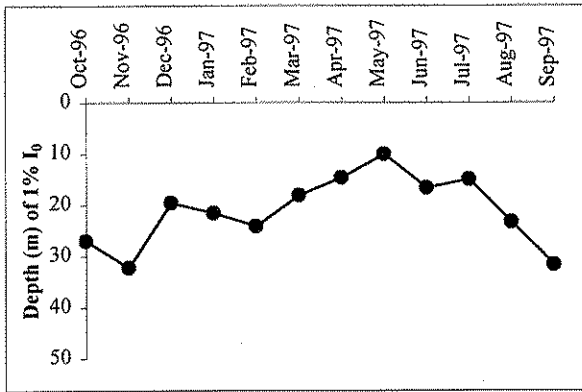
### ADM002



● 0.5 - m  
 × 10 - m (or near-bottom)

### ADM001

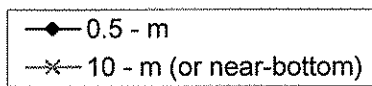
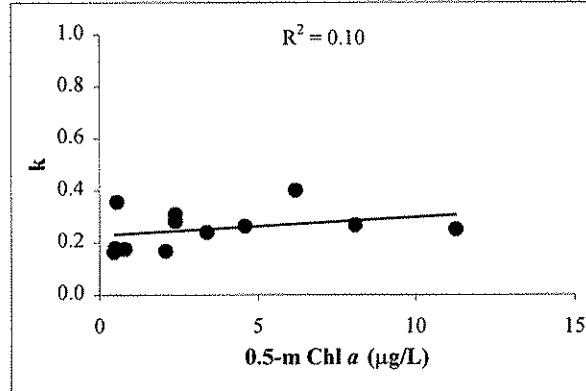
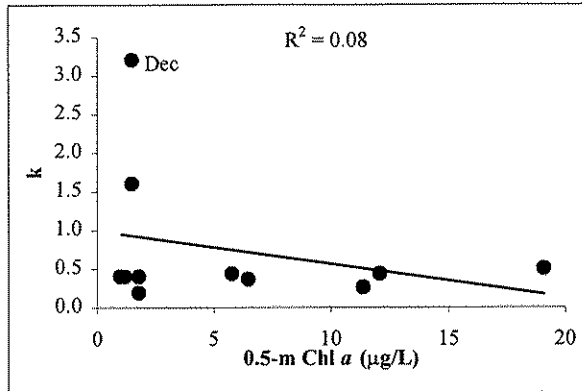
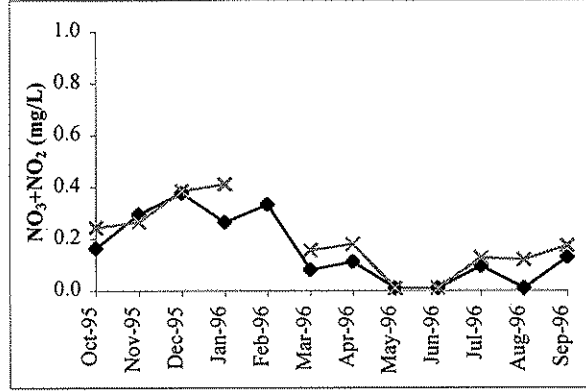
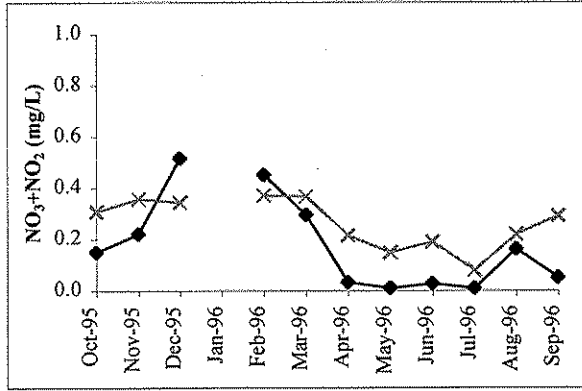
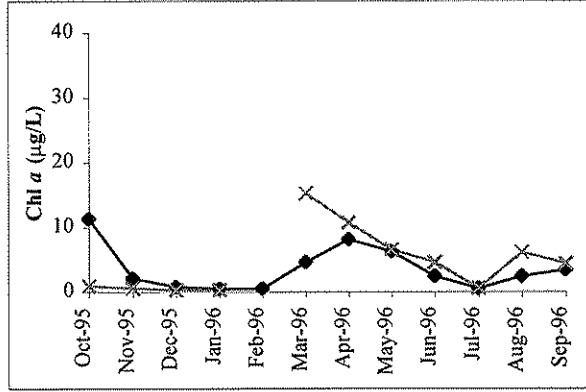
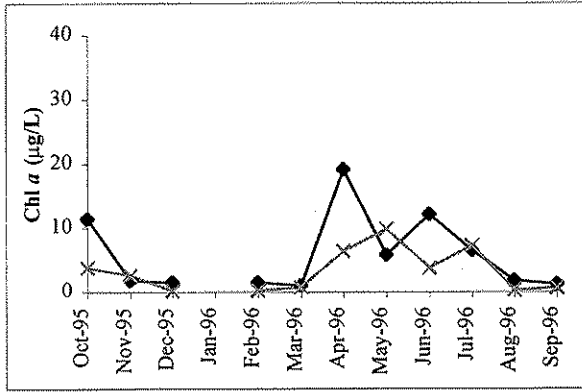
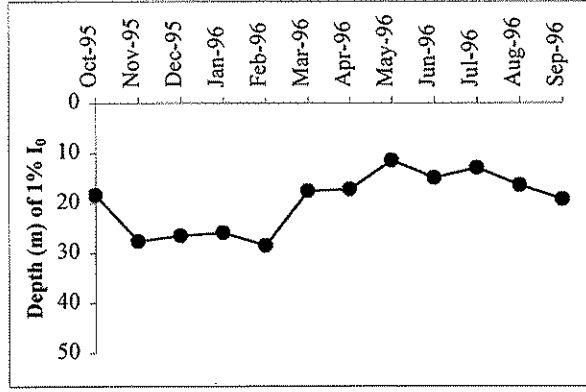
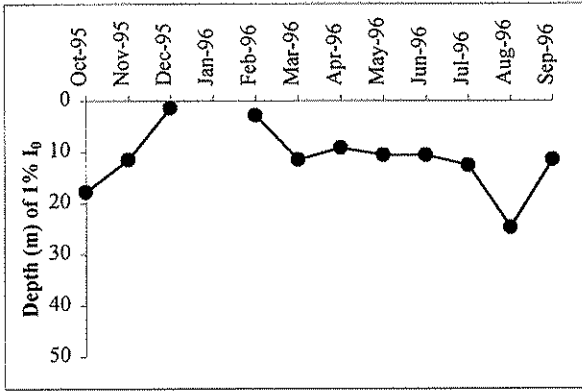
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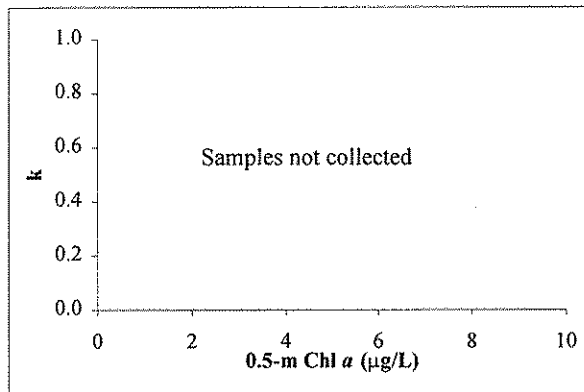
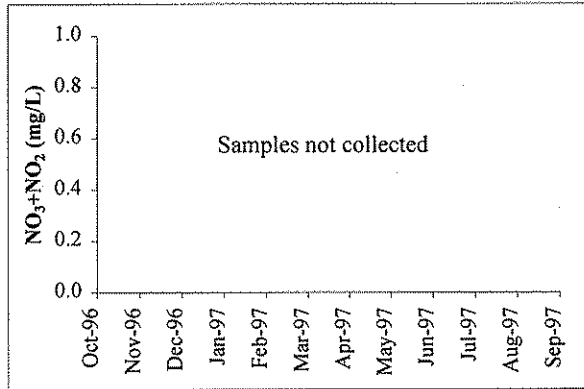
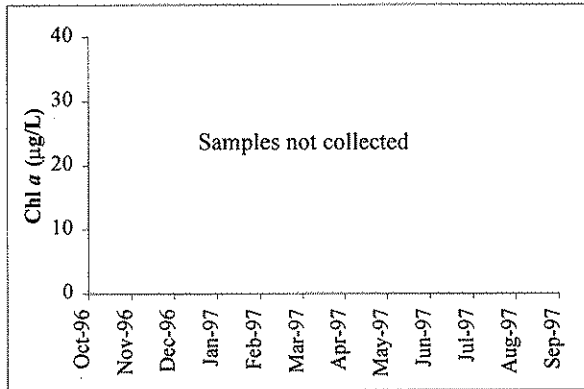
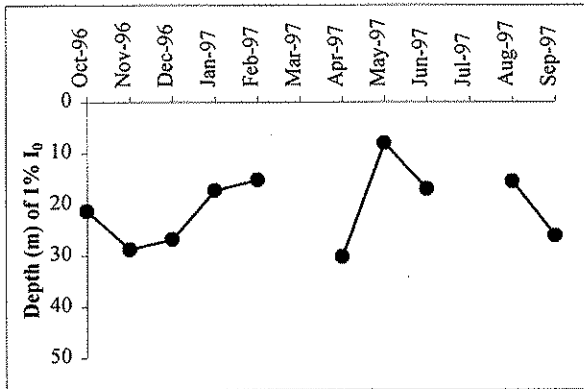
● 0.5 - m  
 × 10 - m (or near-bottom)

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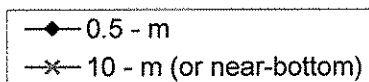
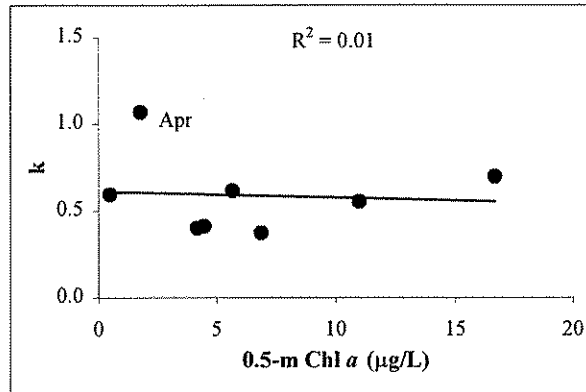
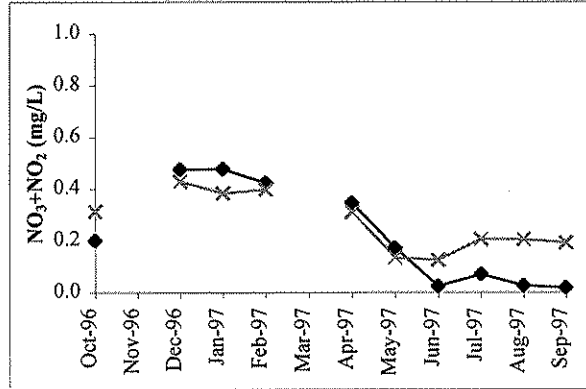
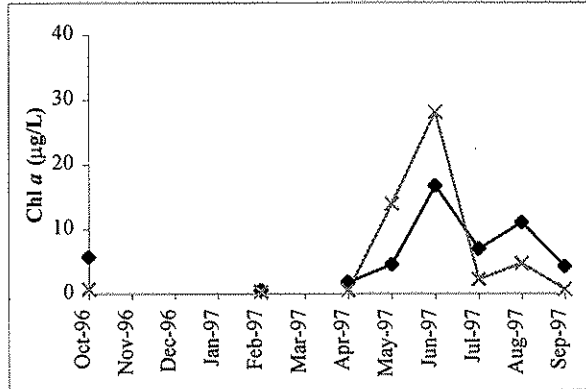
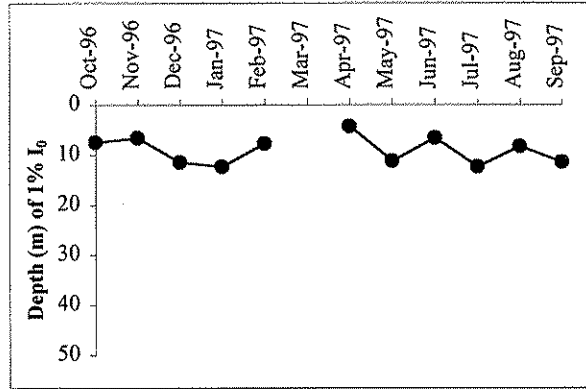
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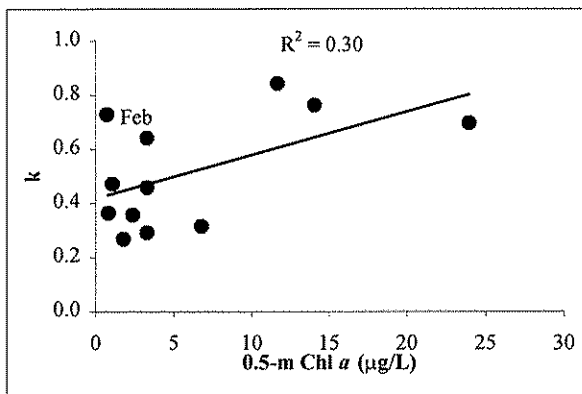
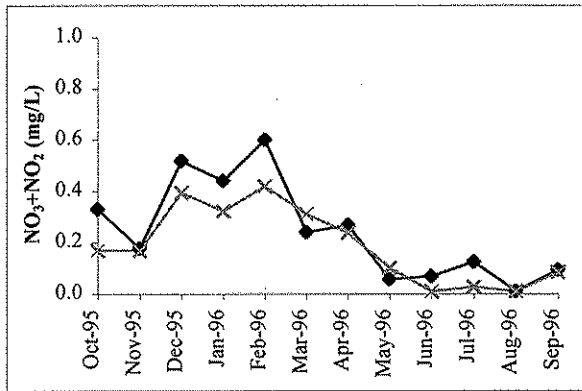
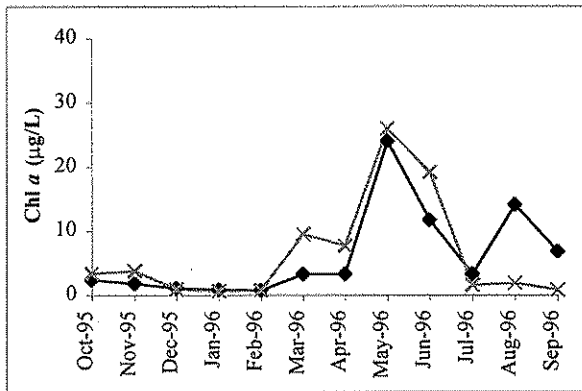
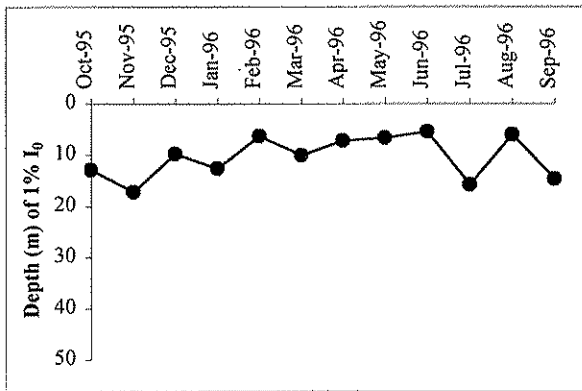
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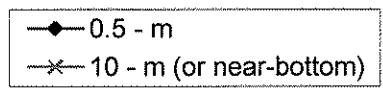
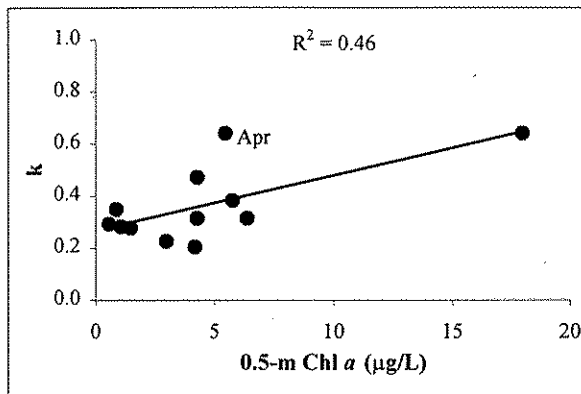
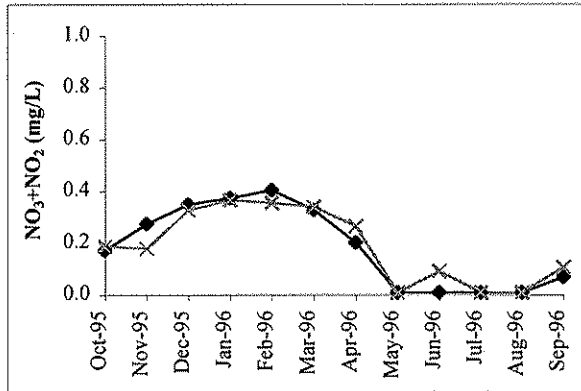
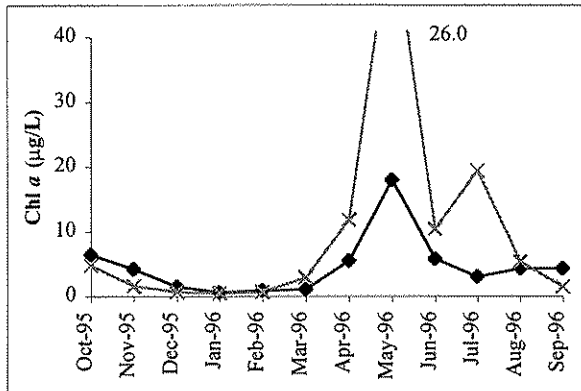
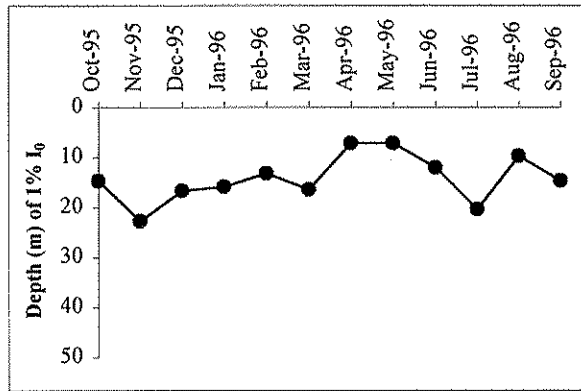
### BLL009



### BUD002

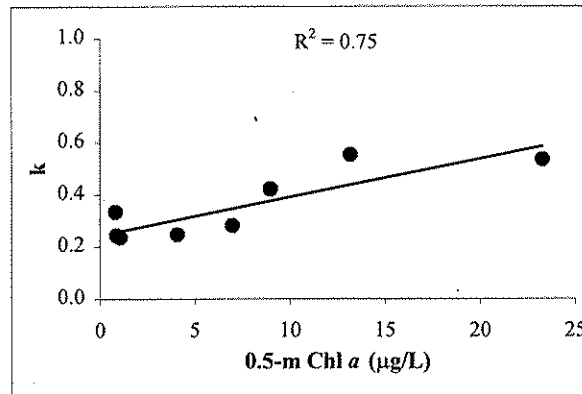
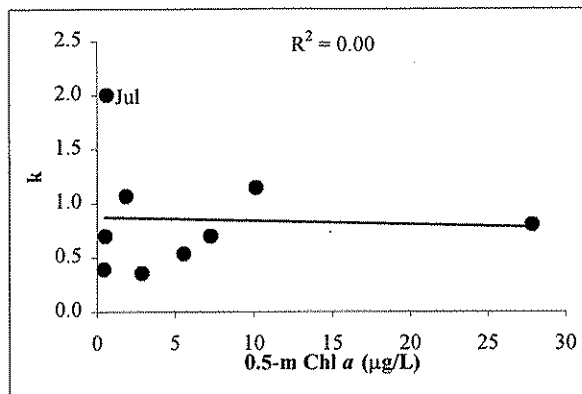
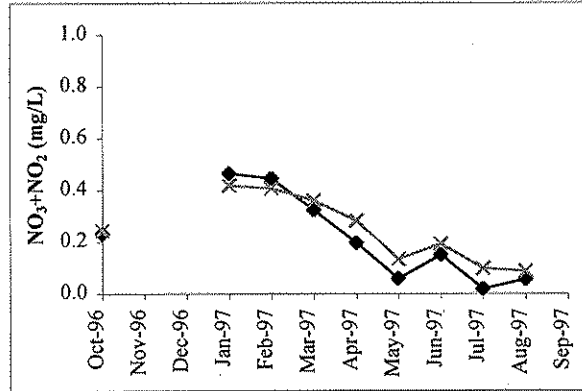
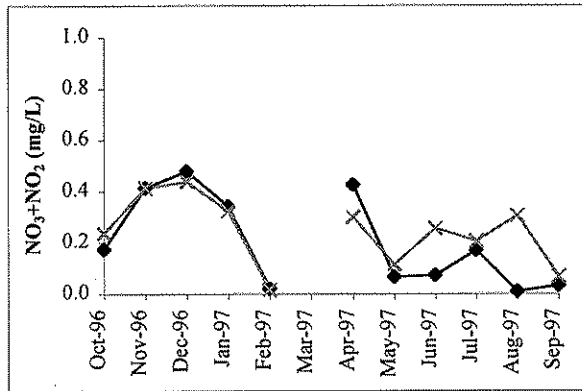
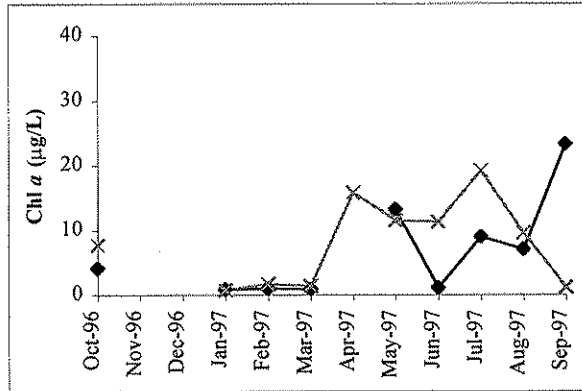
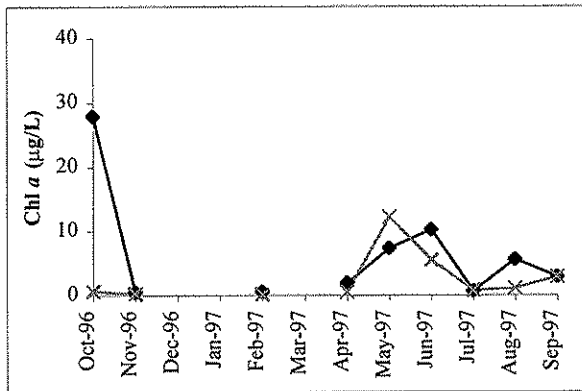
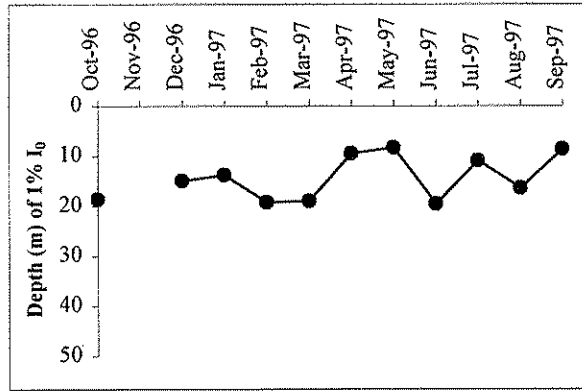
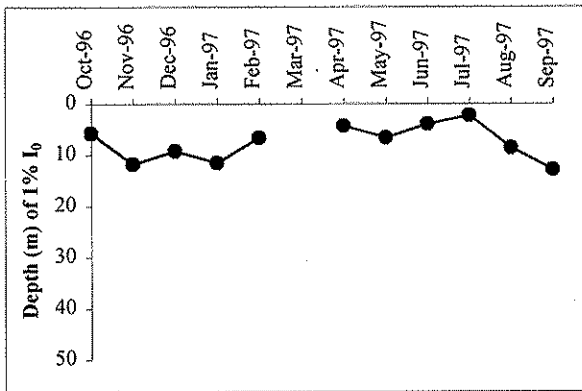


### BUD005



### BLL011

### BUD005

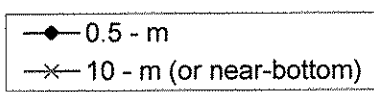
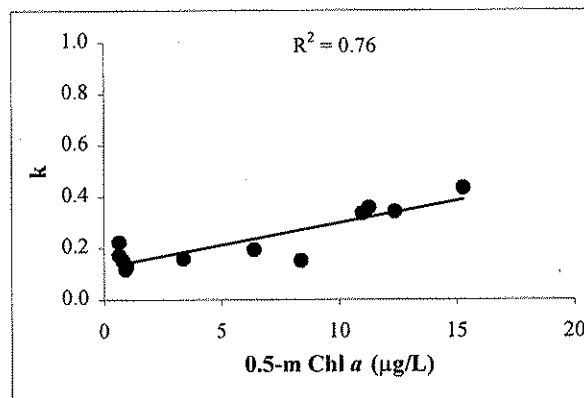
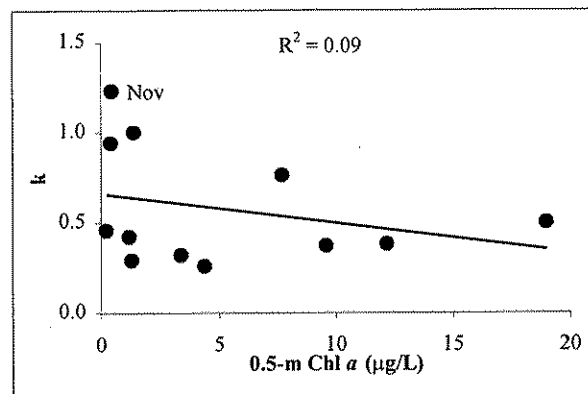
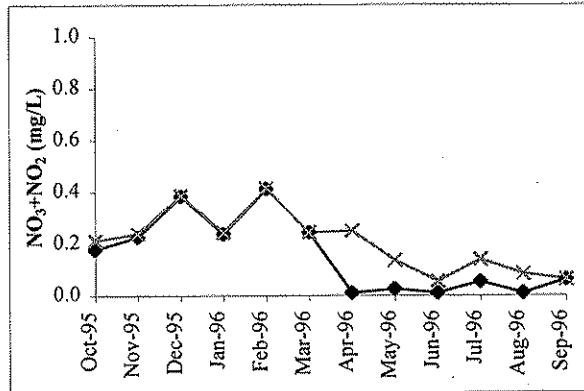
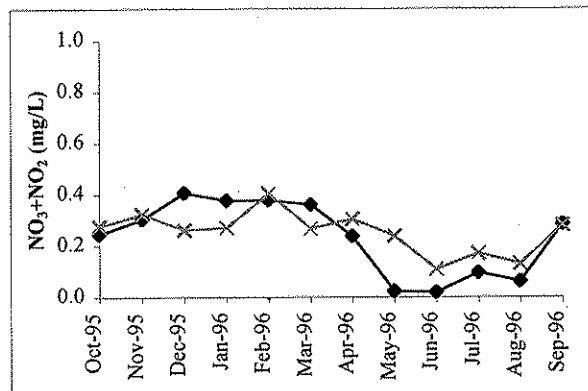
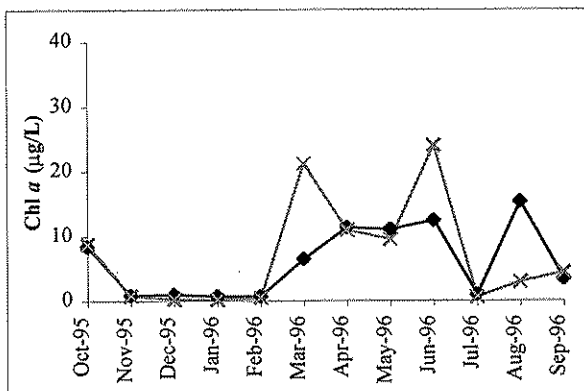
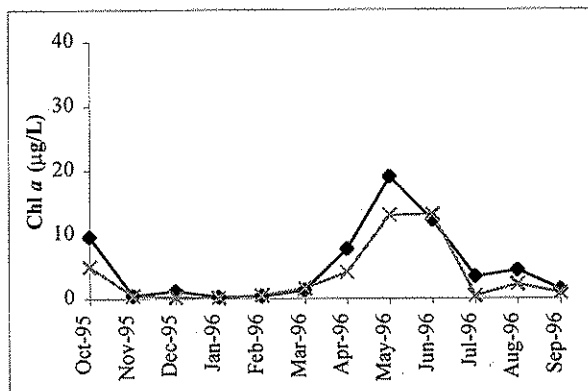
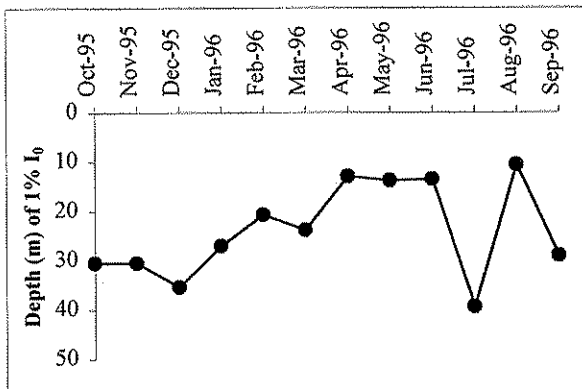
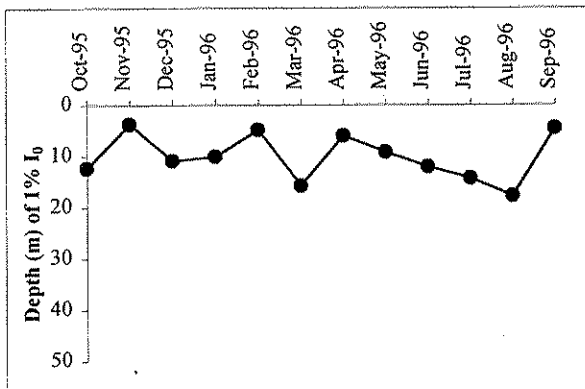


◆ 0.5 - m  
 ✕ 10 - m (or near-bottom)



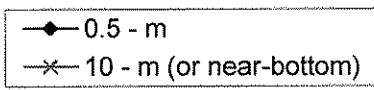
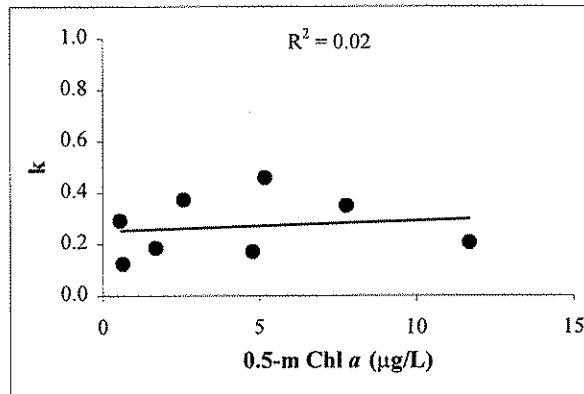
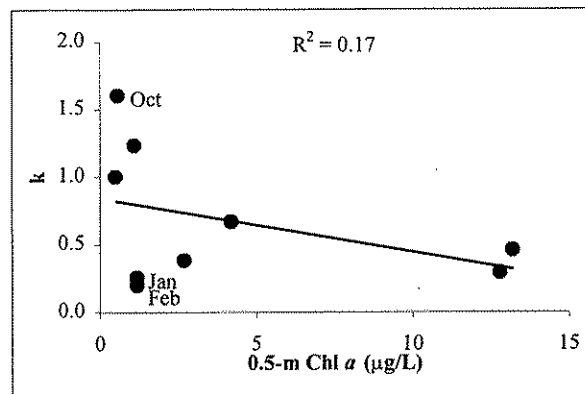
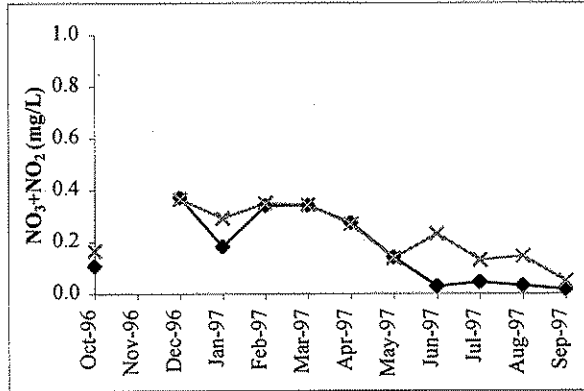
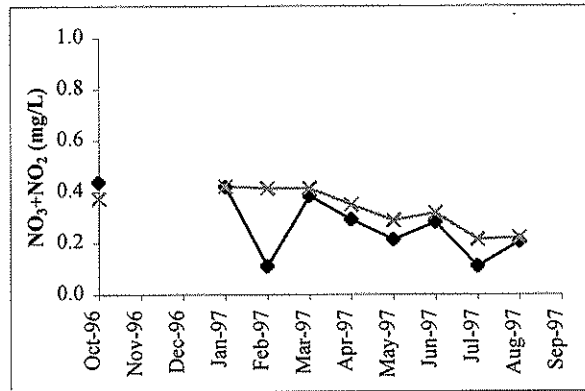
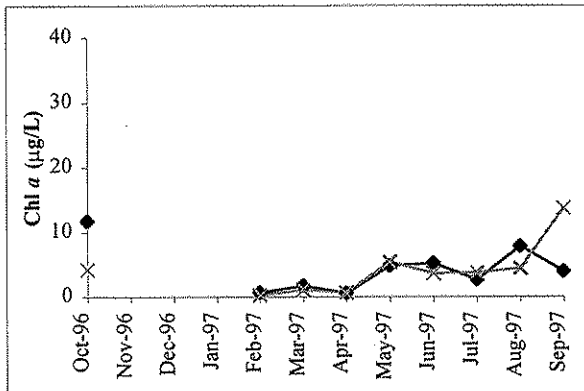
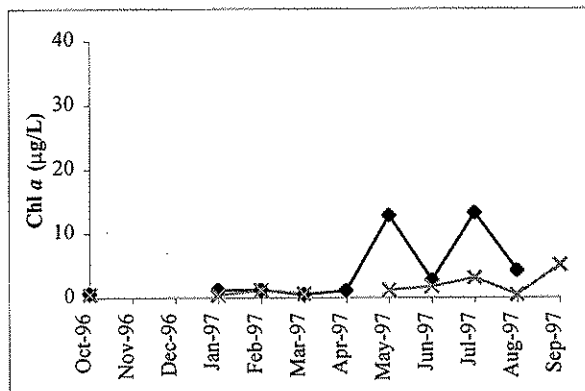
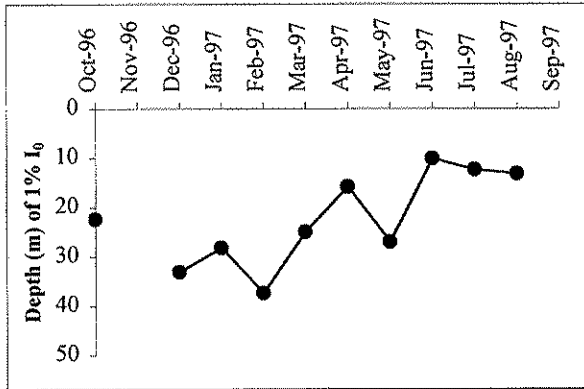
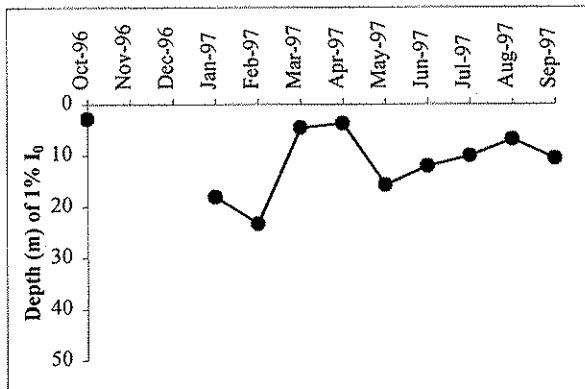
### CMB003

### CRR001



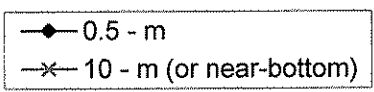
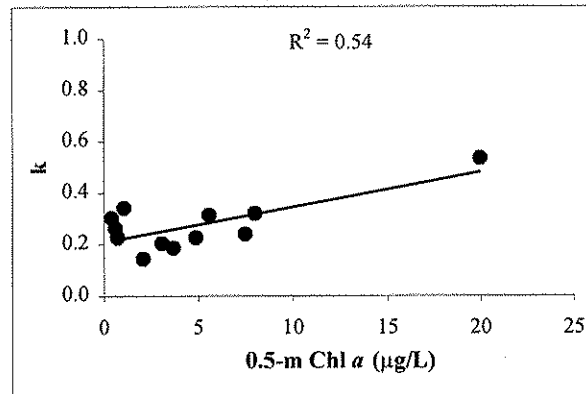
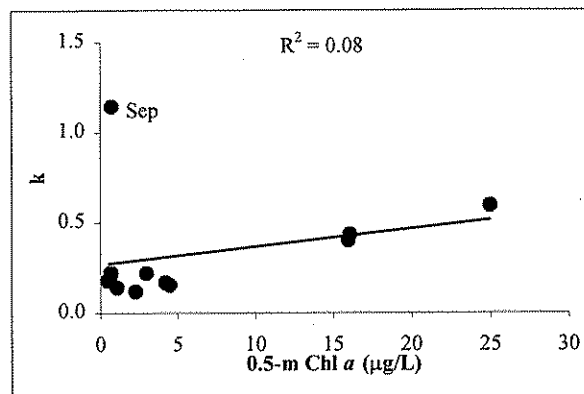
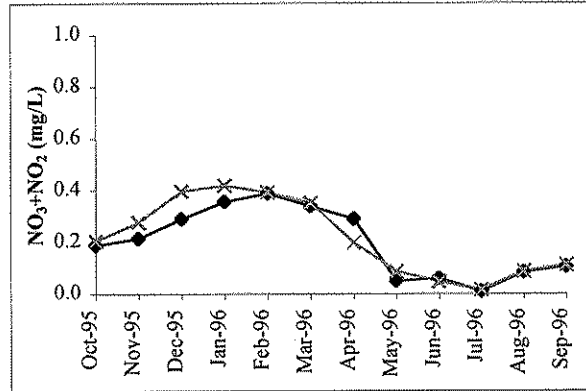
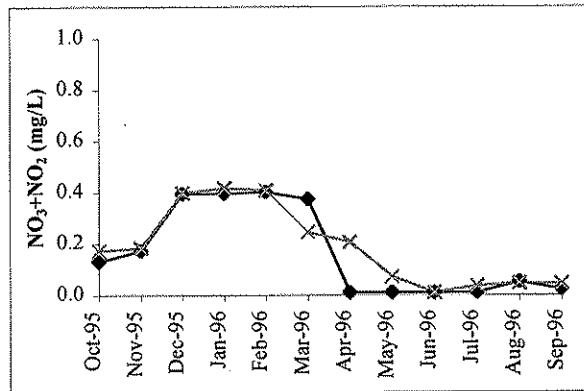
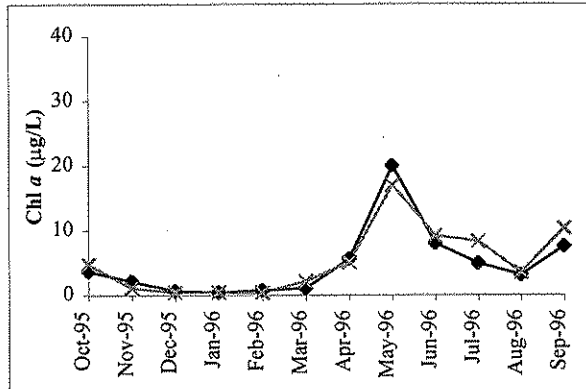
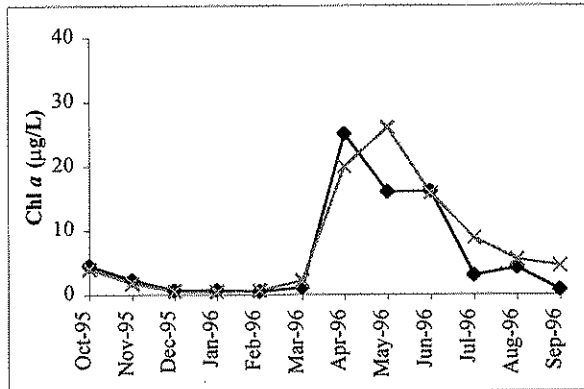
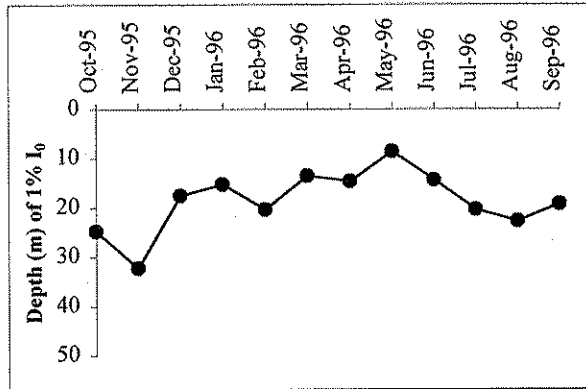
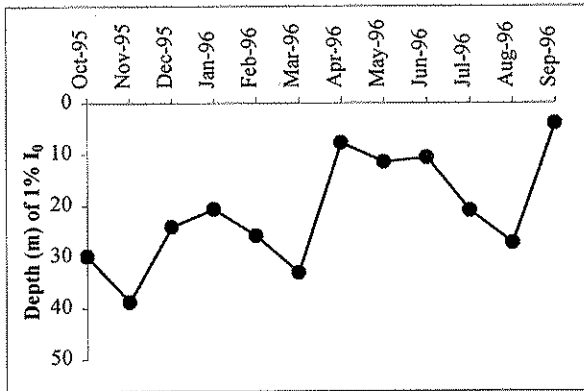
### CMB003

### DIS001



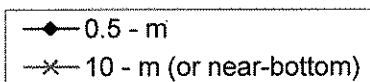
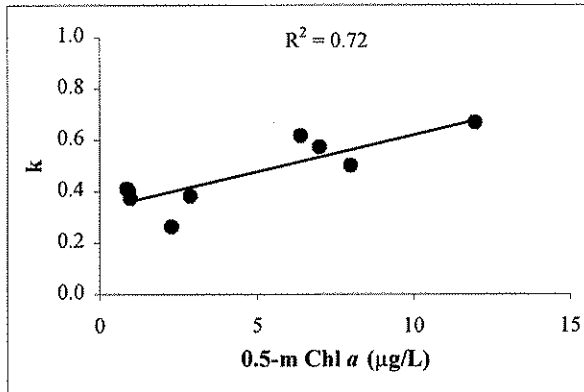
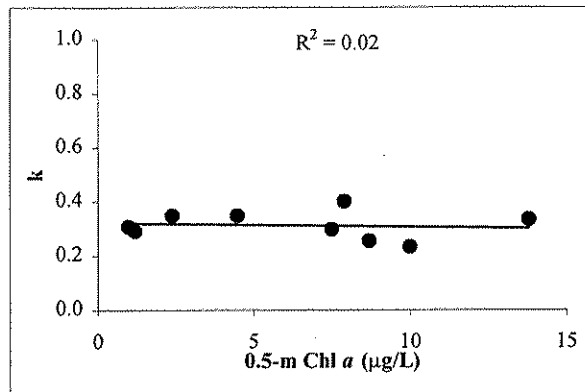
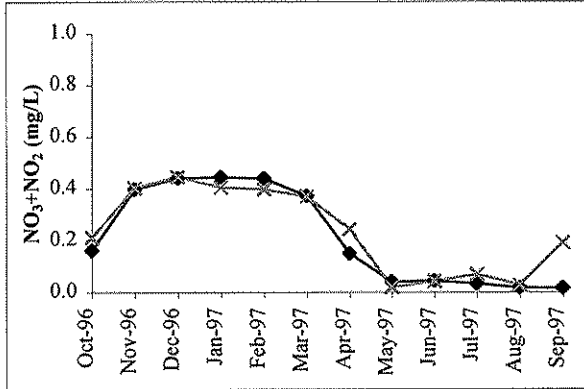
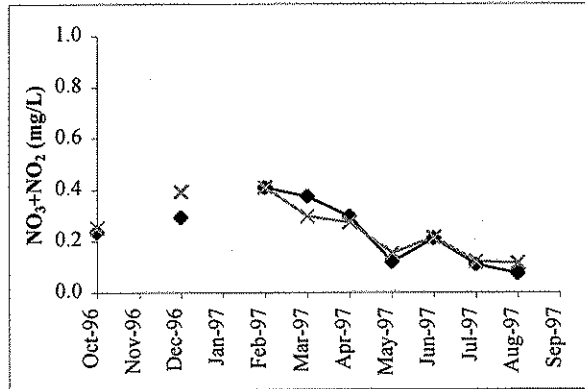
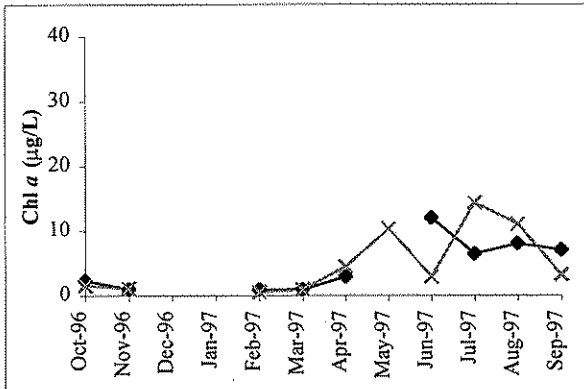
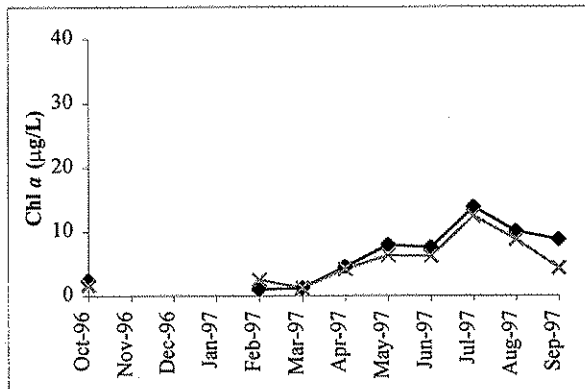
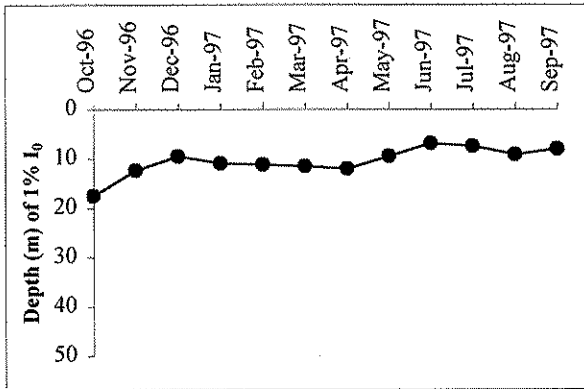
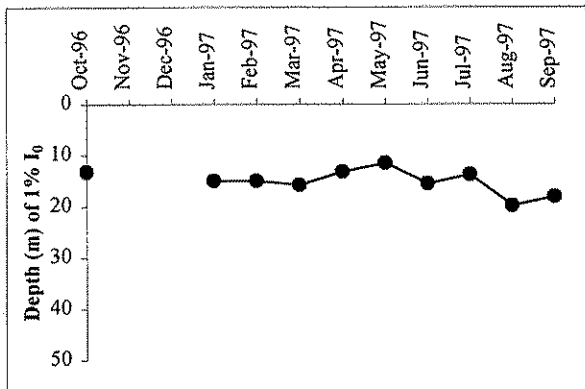
### CSE001

### DNA001



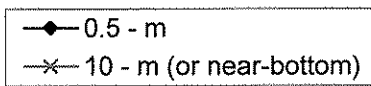
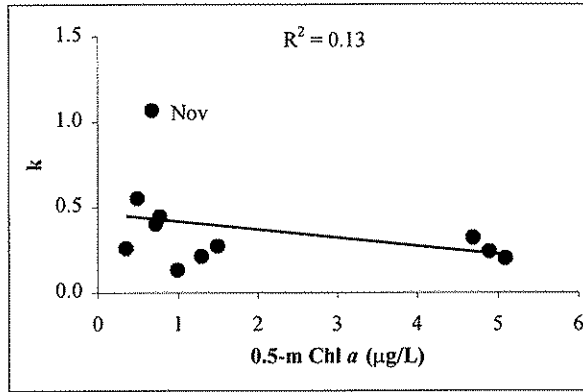
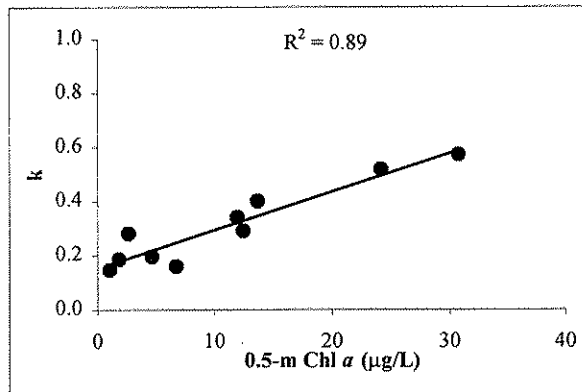
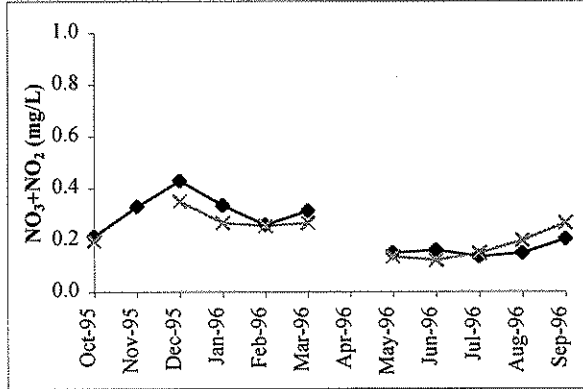
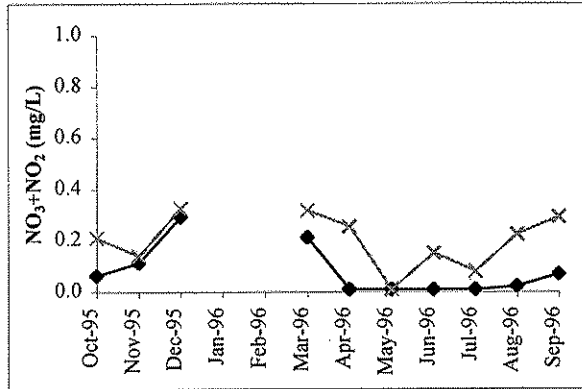
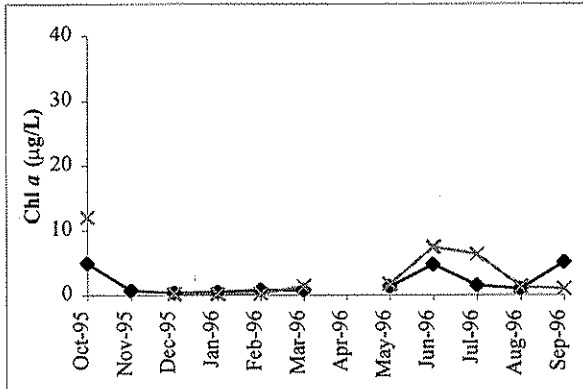
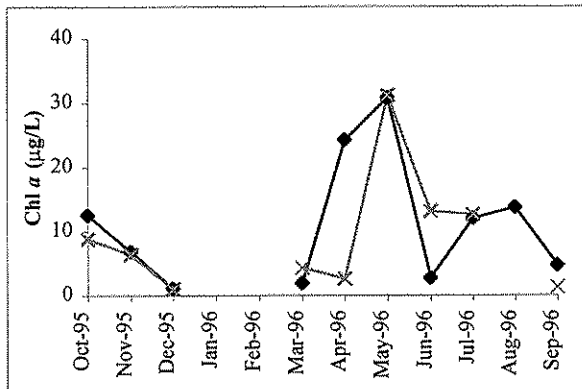
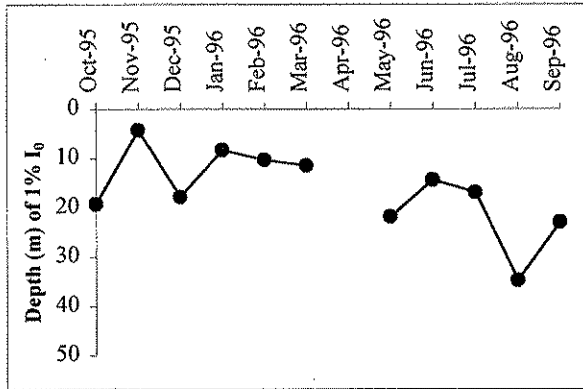
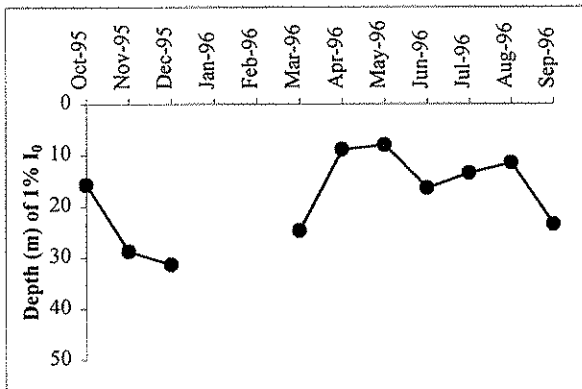
### DNA001

### DRA002



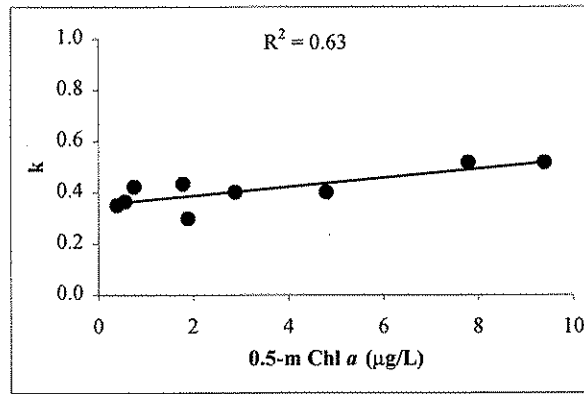
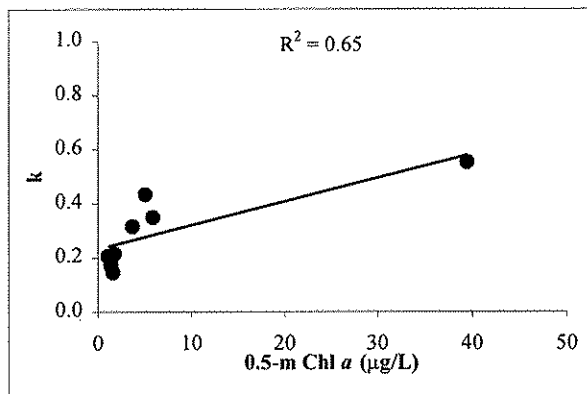
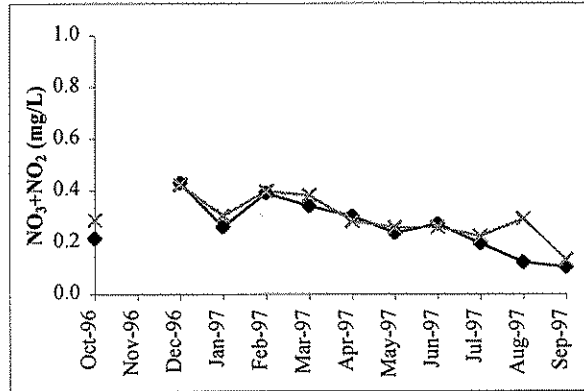
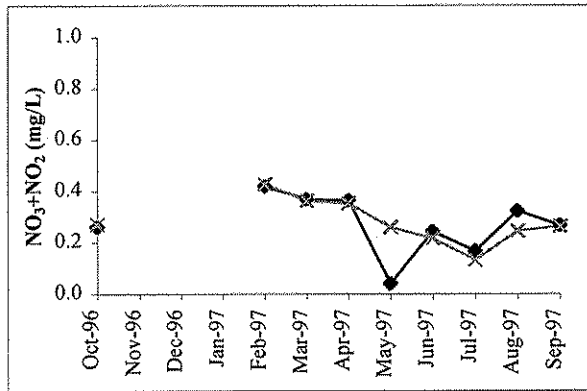
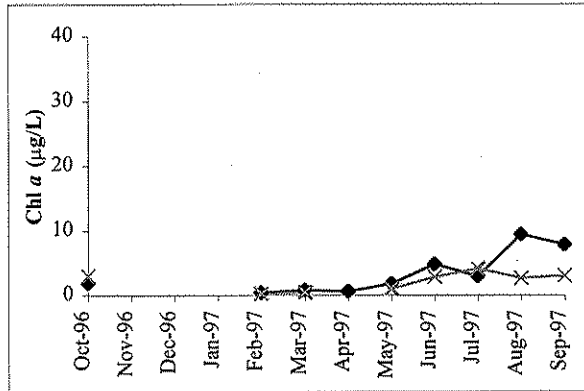
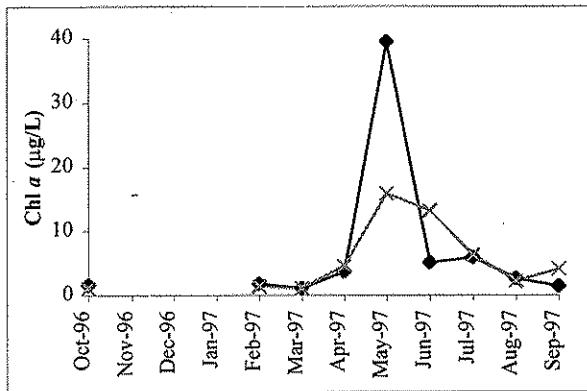
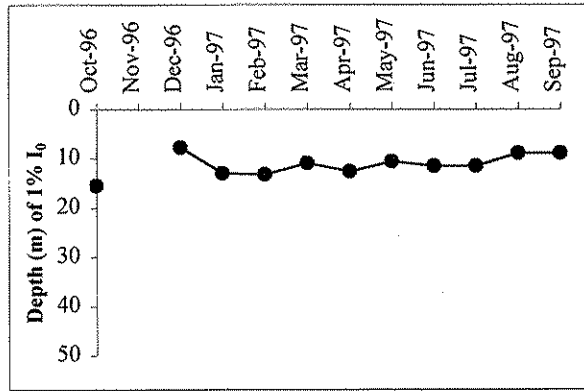
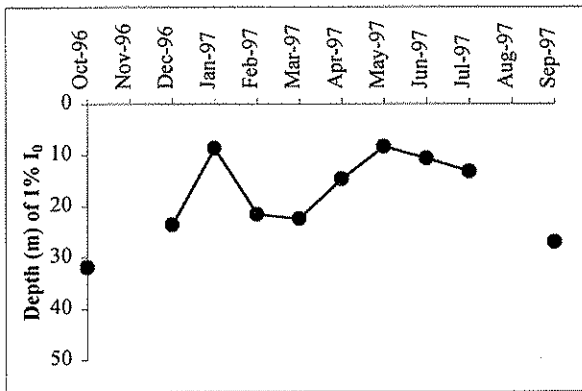
### EAS001

### ELB015



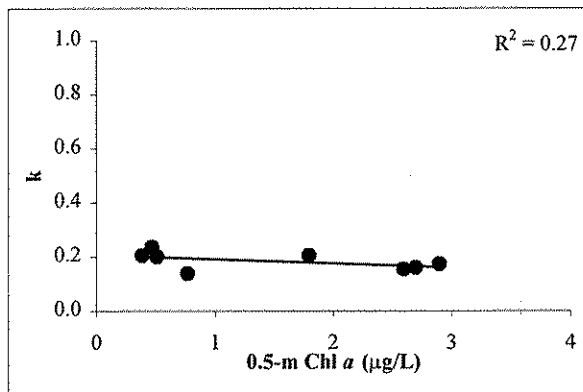
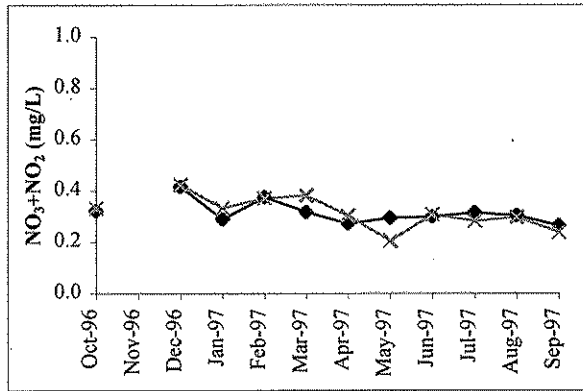
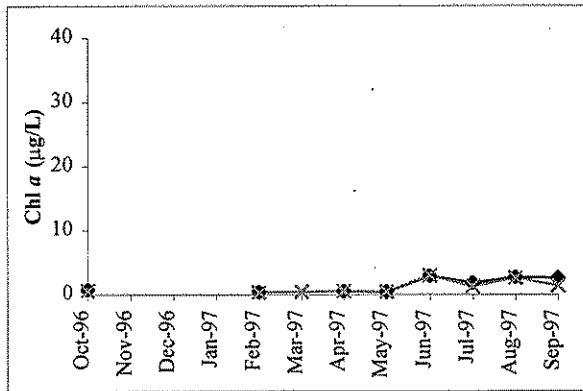
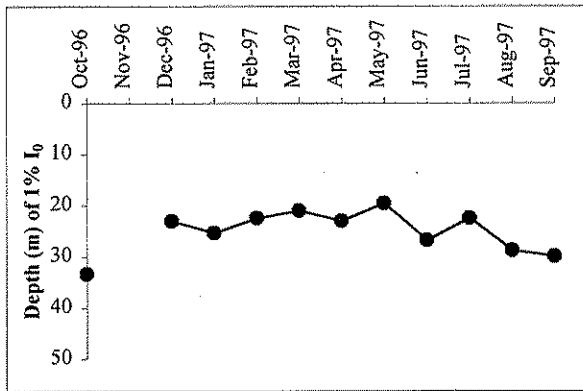
### ELB015

### FID001

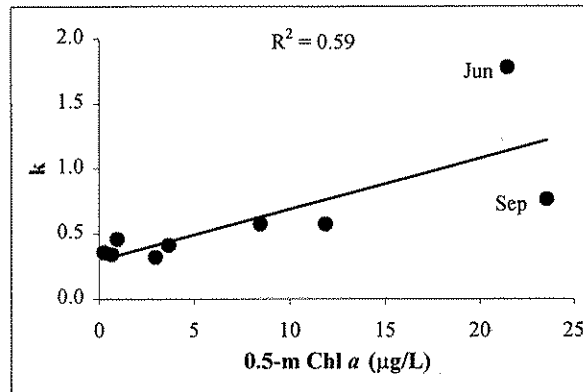
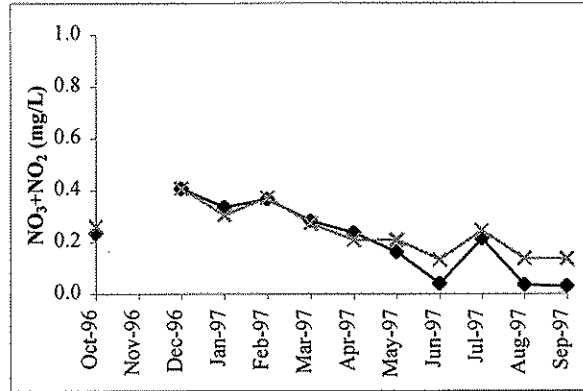
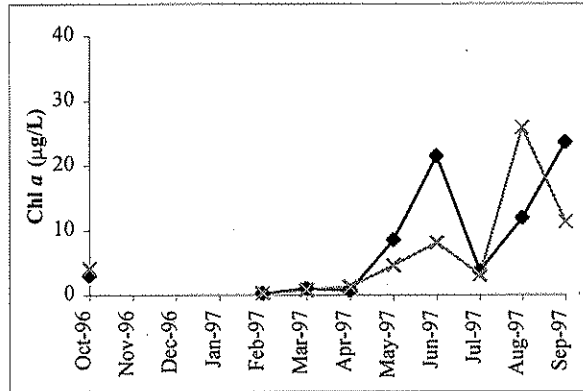
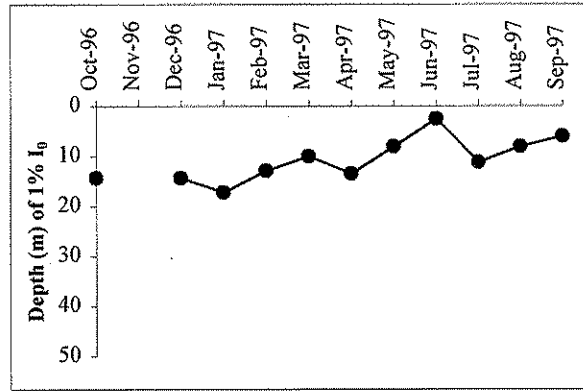


● 0.5 - m  
 ✕ 10 - m (or near-bottom)

### FRI001



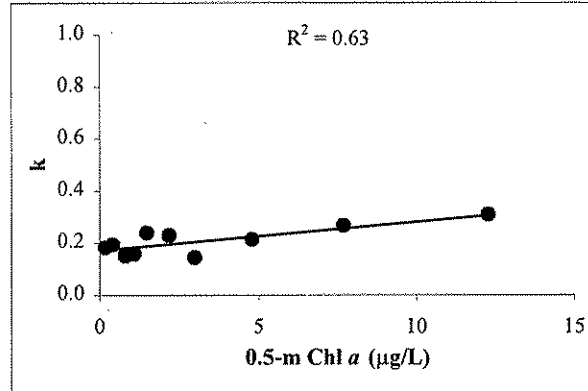
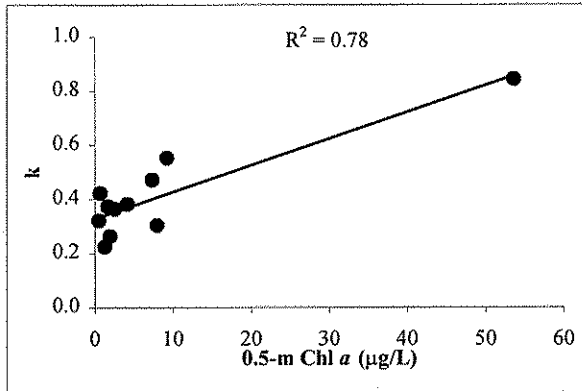
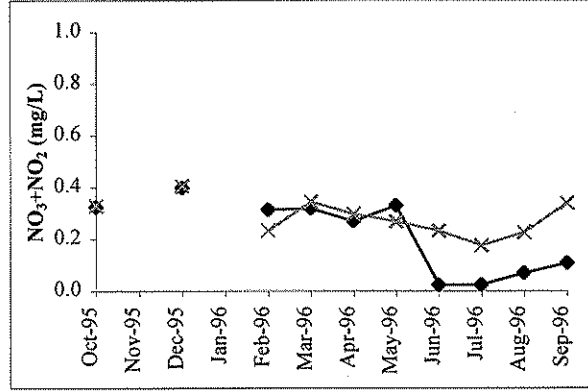
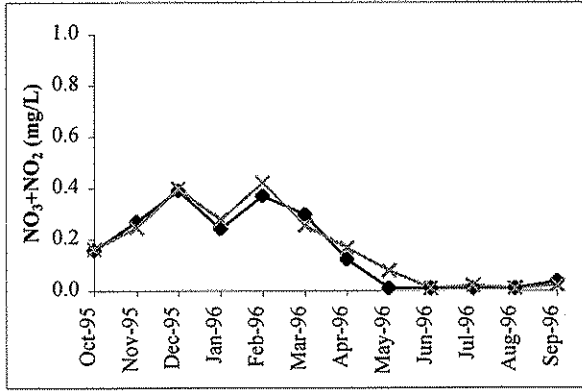
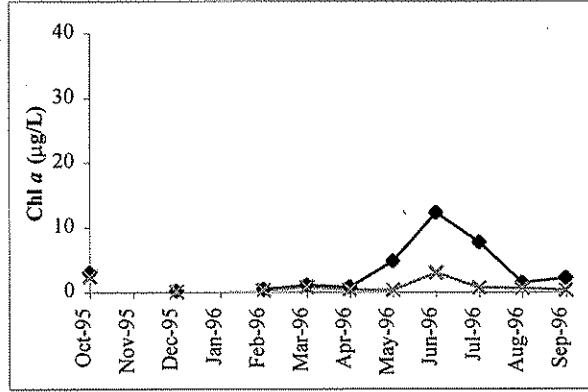
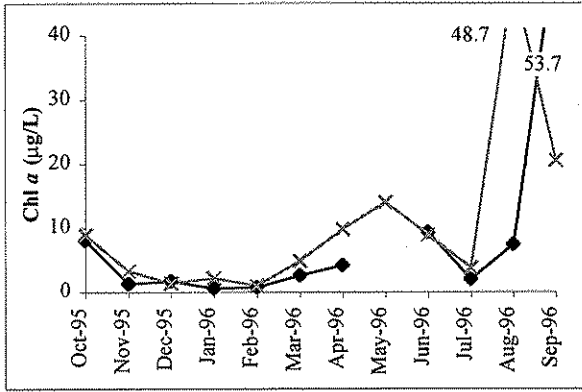
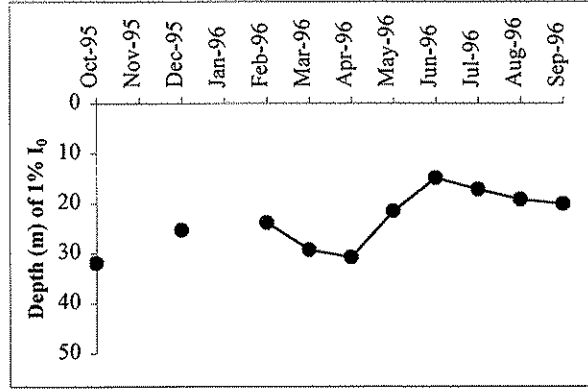
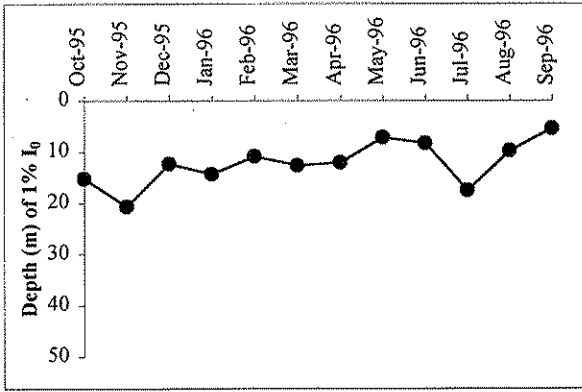
### FSH001



● 0.5 - m  
 × 10 - m (or near-bottom)

# ELD001

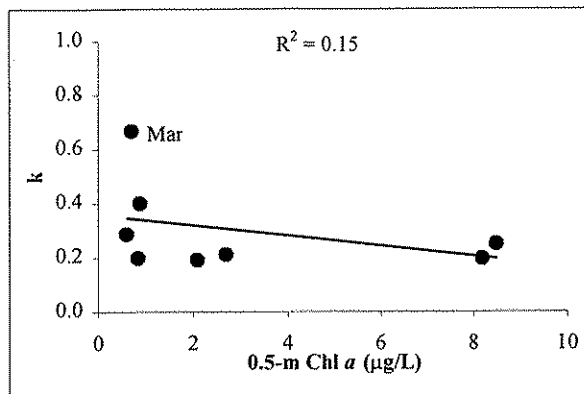
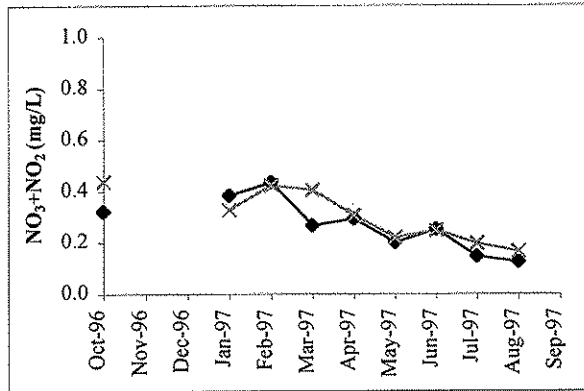
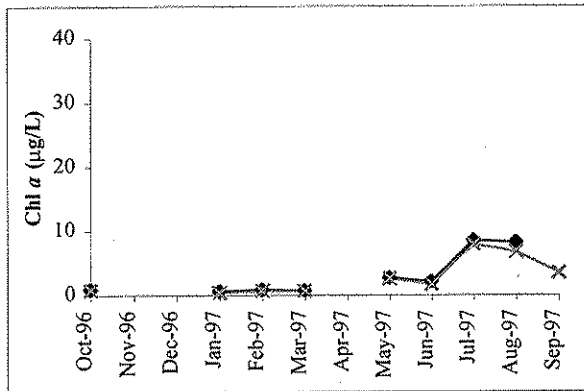
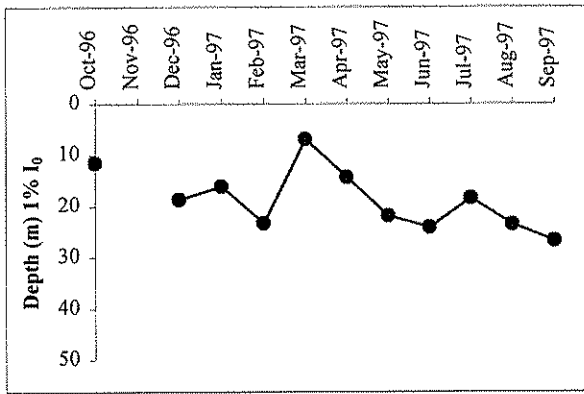
# GRG002



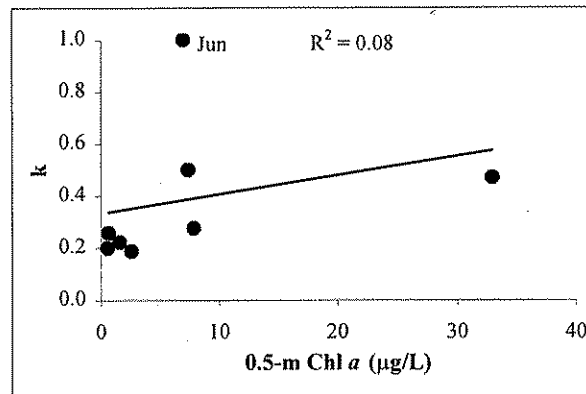
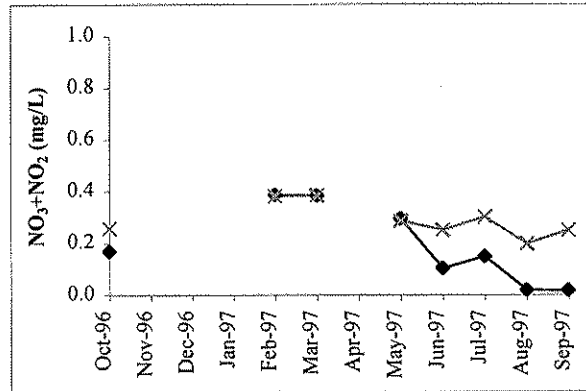
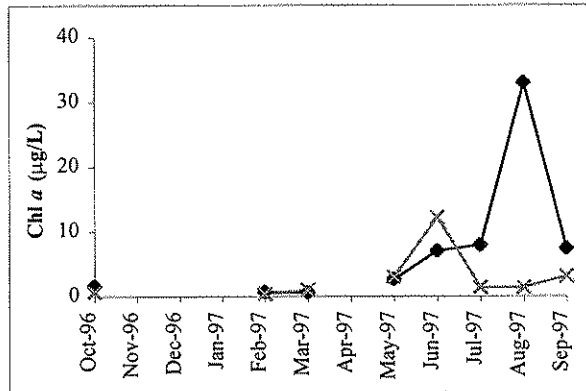
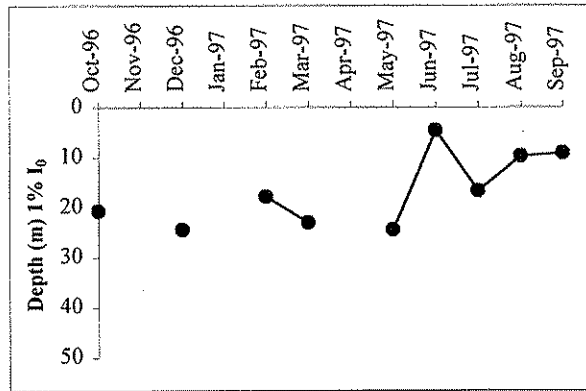
● 0.5 - m  
 ✕ 10 - m (or near-bottom)



### GOR001

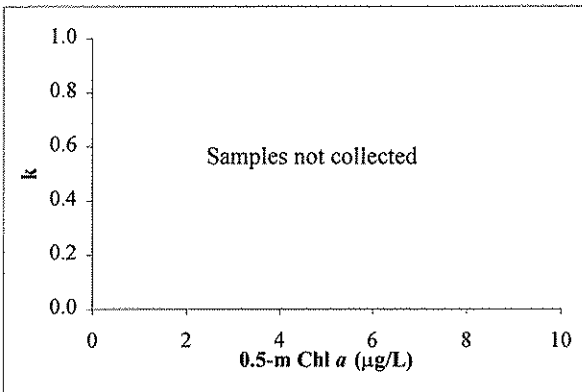
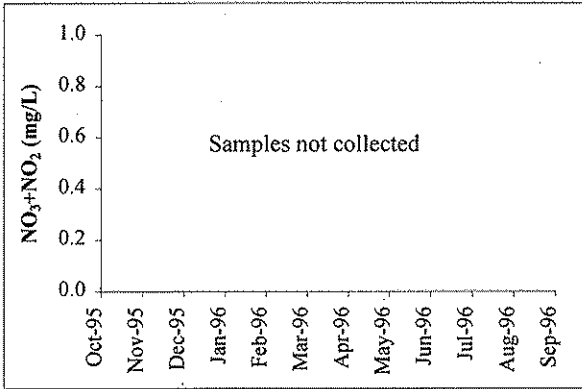
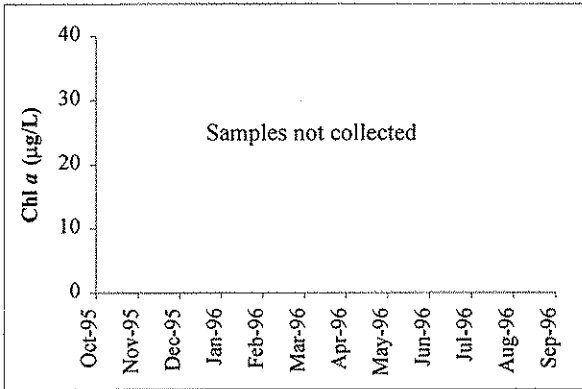
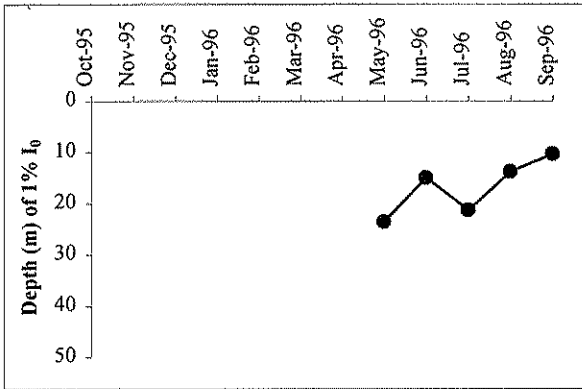


### GRG002

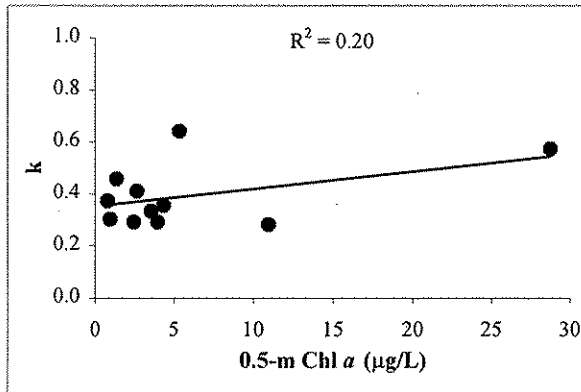
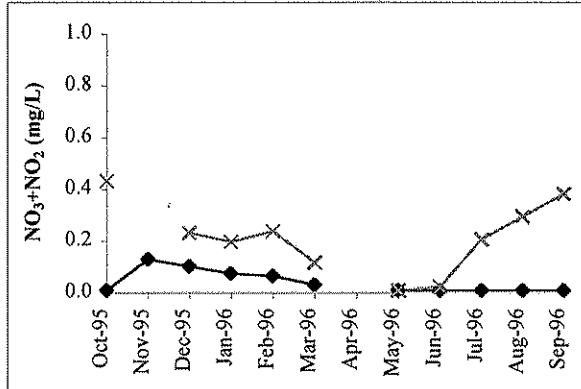
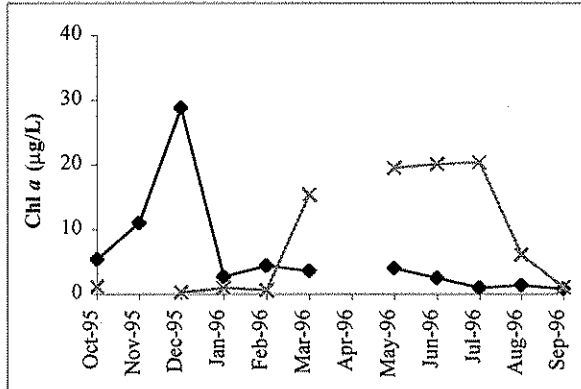
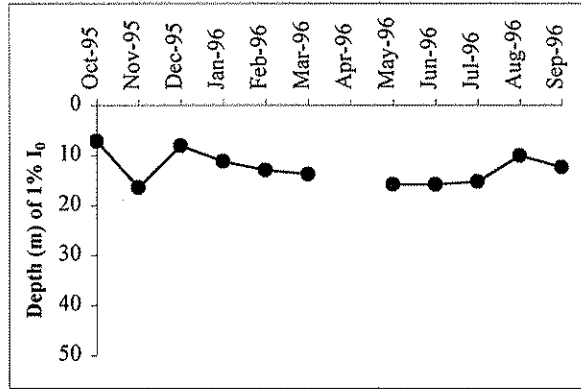


- 0.5 - m
- × 10 - m (or near-bottom)

### HCB003

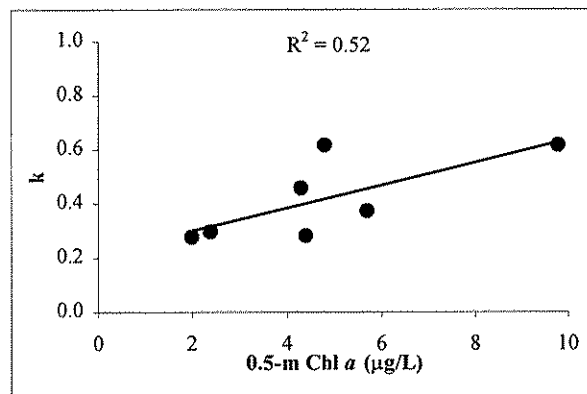
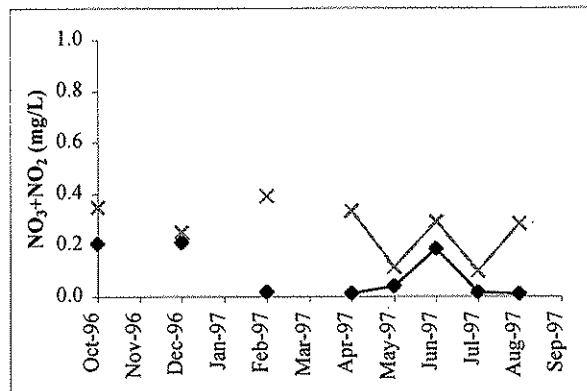
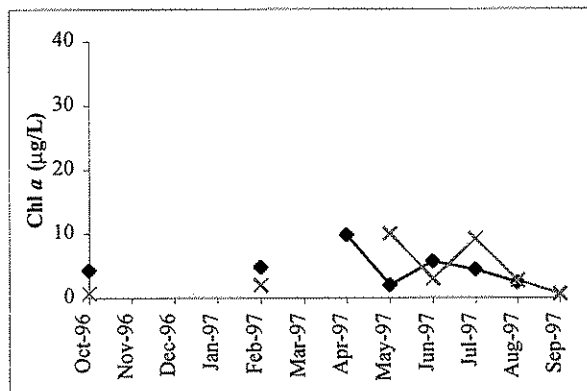
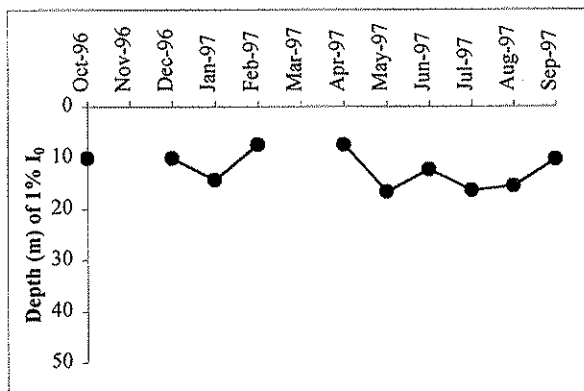


### HCB004

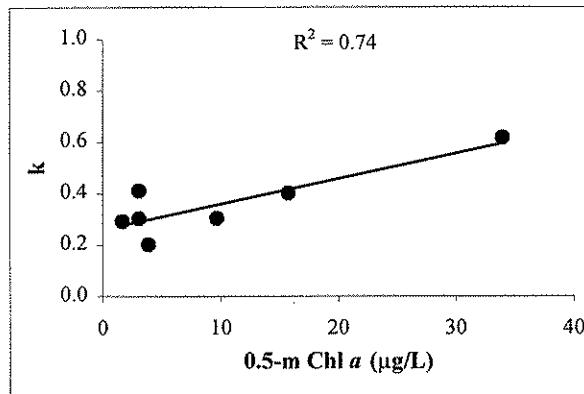
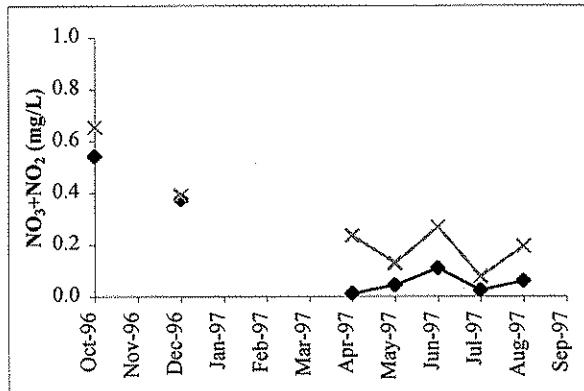
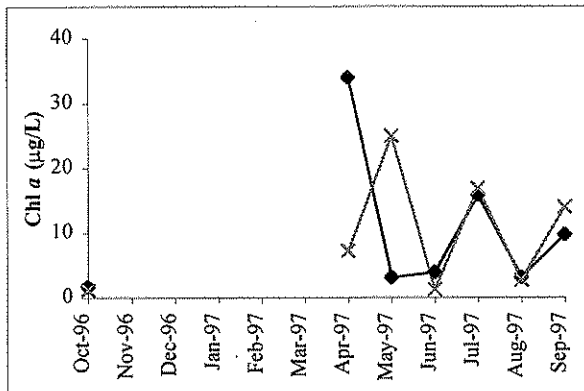
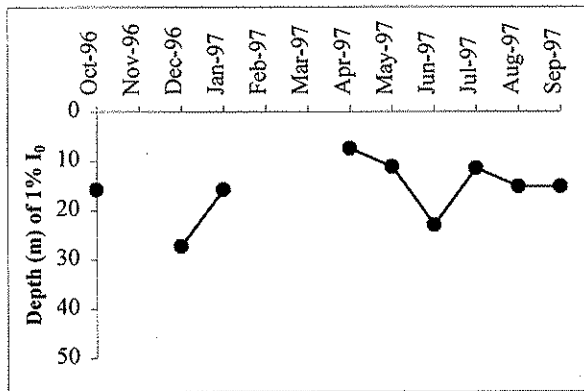


- 0.5 - m
- × 10 - m (or near-bottom)

### HCB004

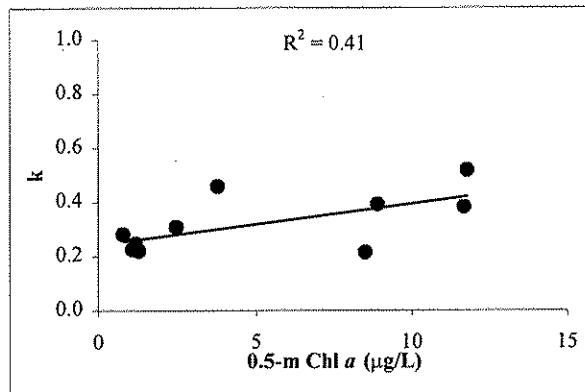
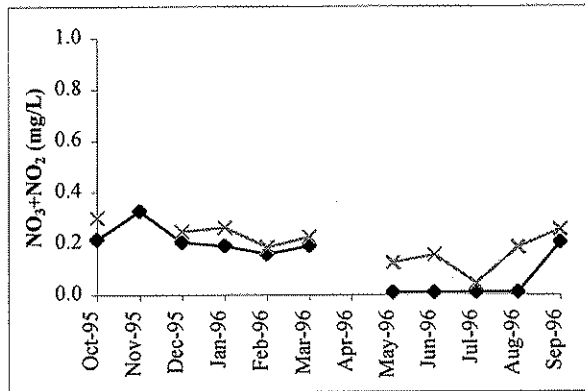
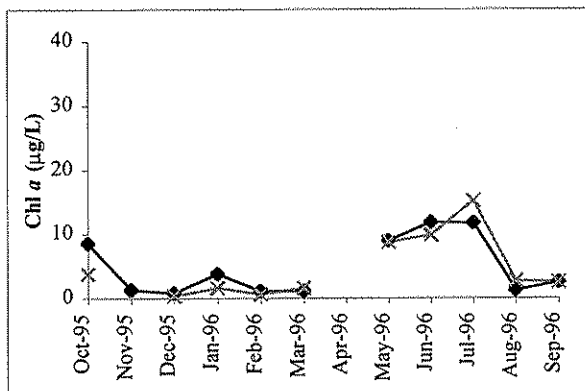
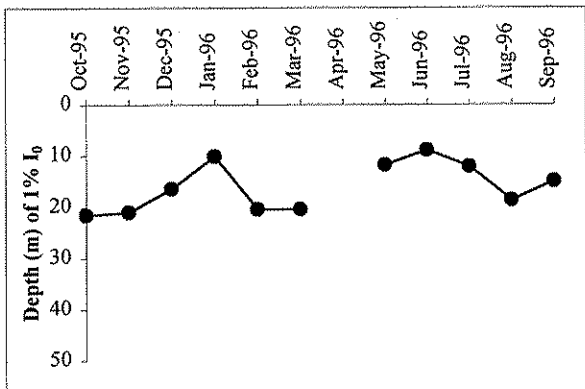


### HCB006

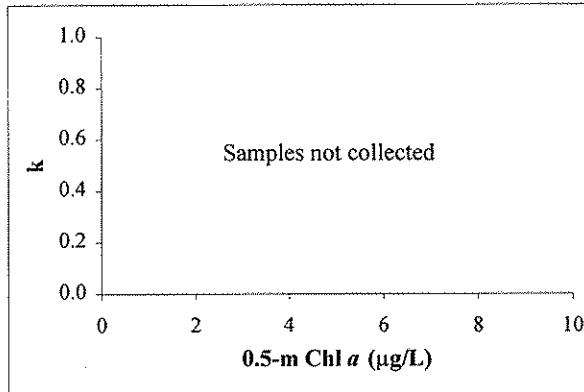
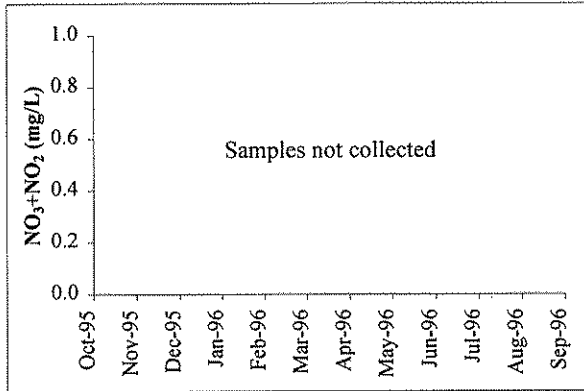
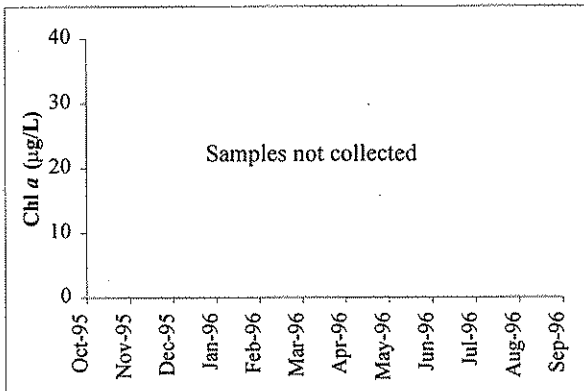
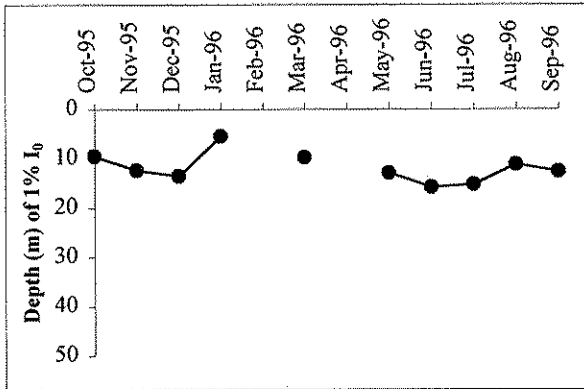


● 0.5 - m  
 ✕ 10 - m (or near-bottom)

### HCB006

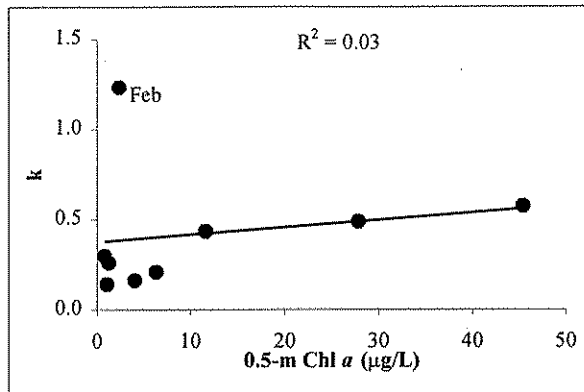
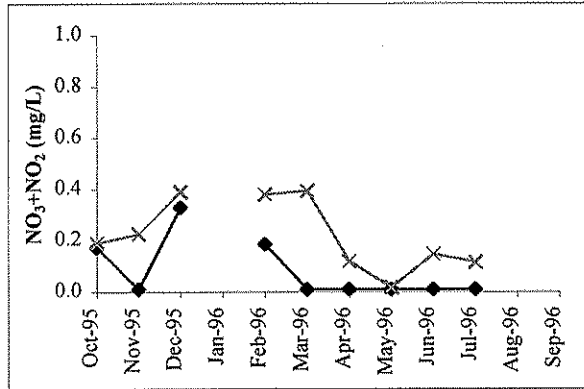
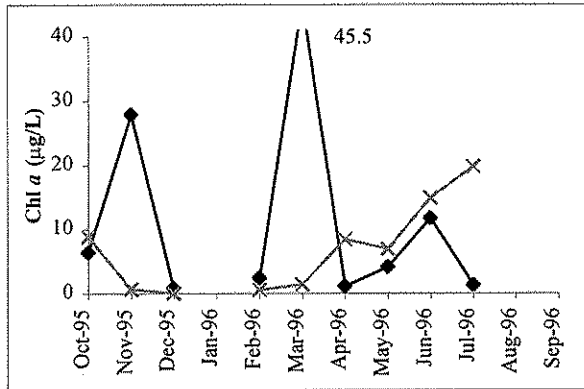
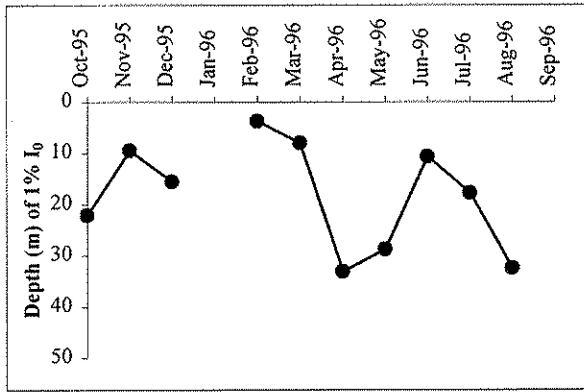


### HCB007

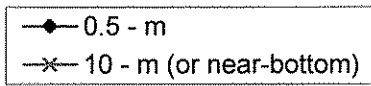
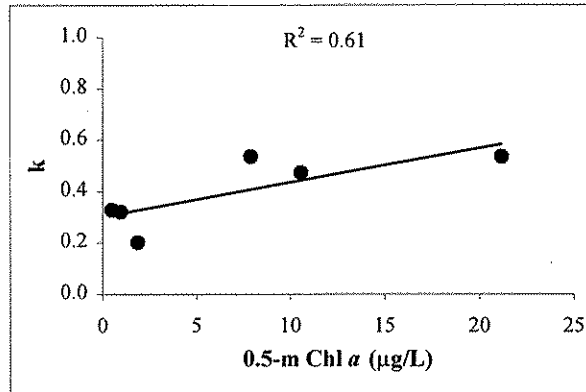
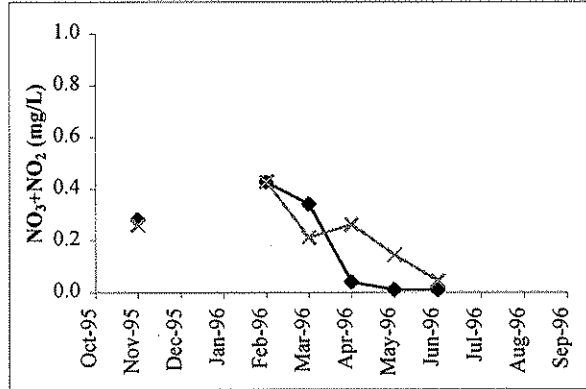
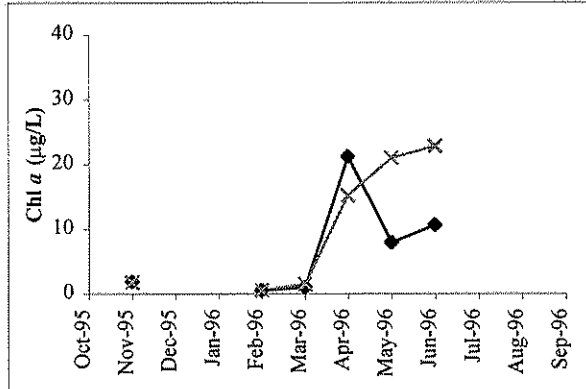
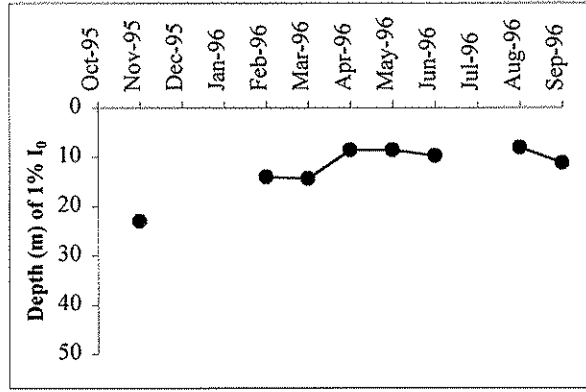


- 0.5 - m
- × 10 - m (or near-bottom)

### HLM001

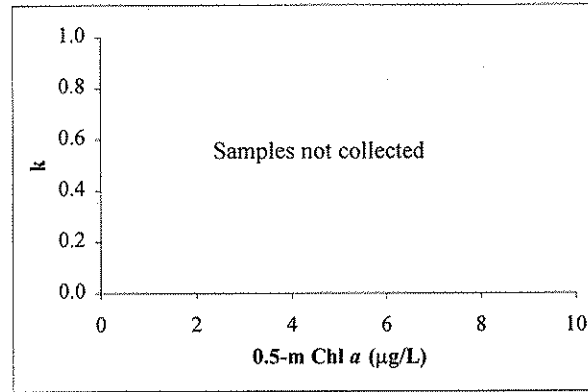
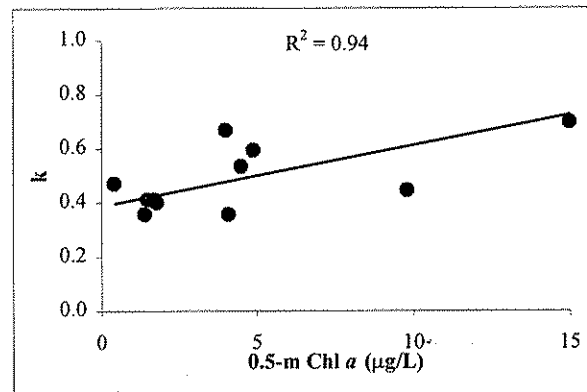
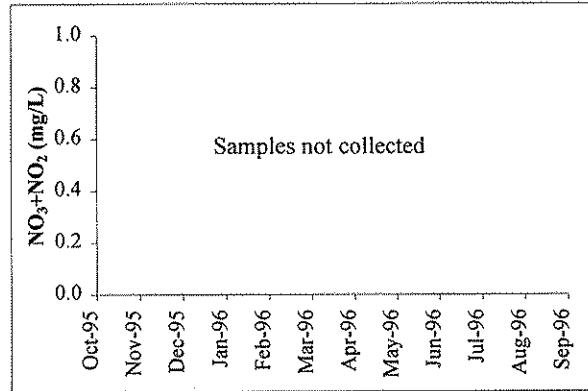
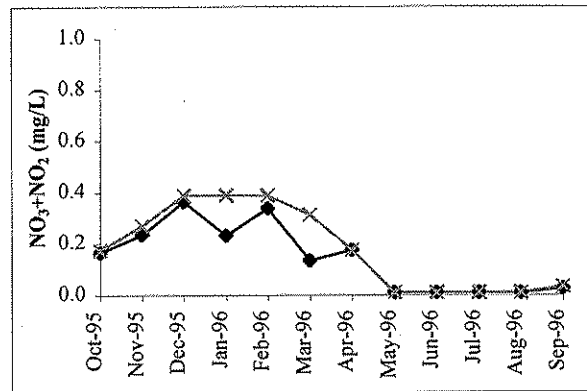
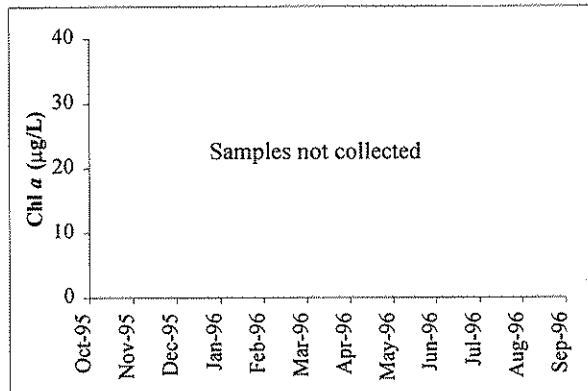
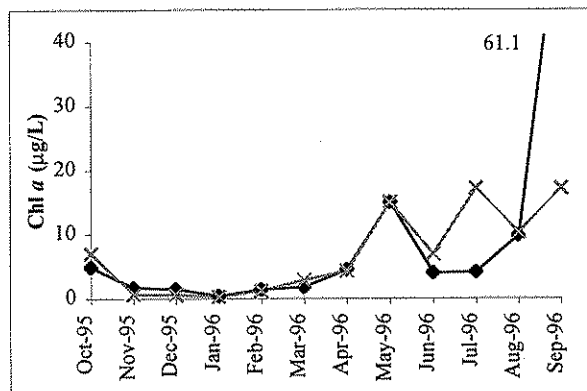
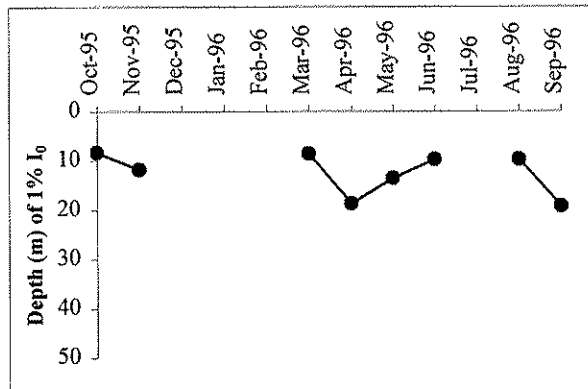
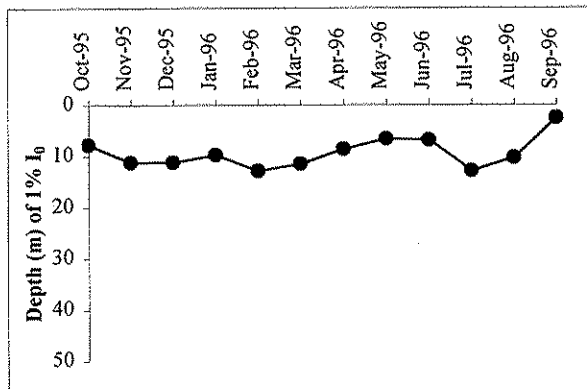


### HND001



# OAK004

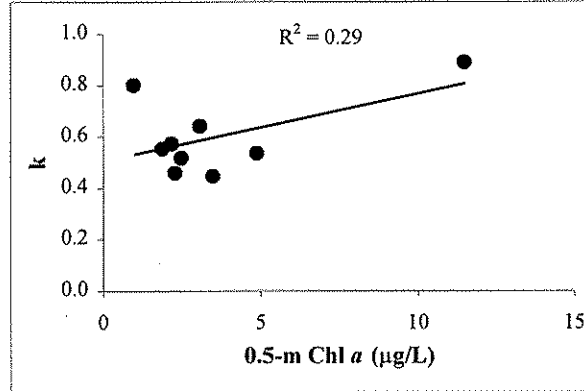
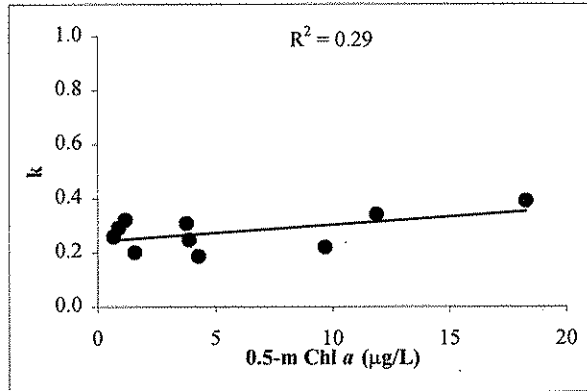
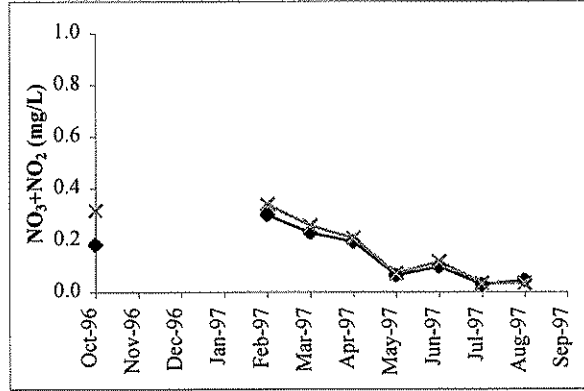
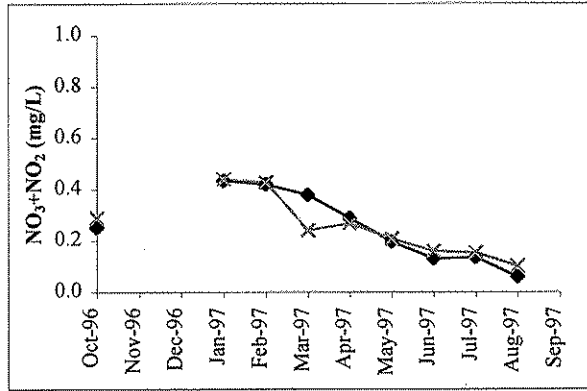
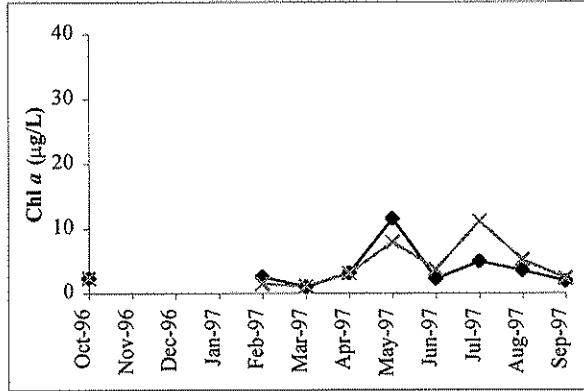
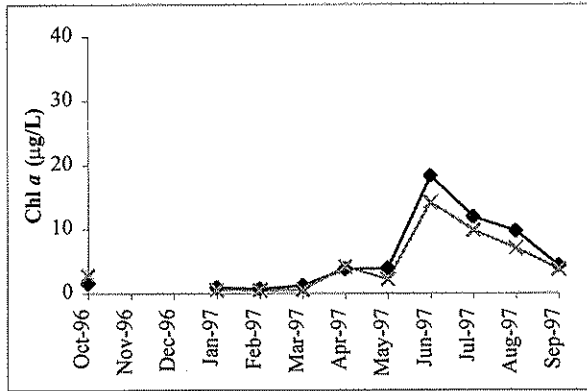
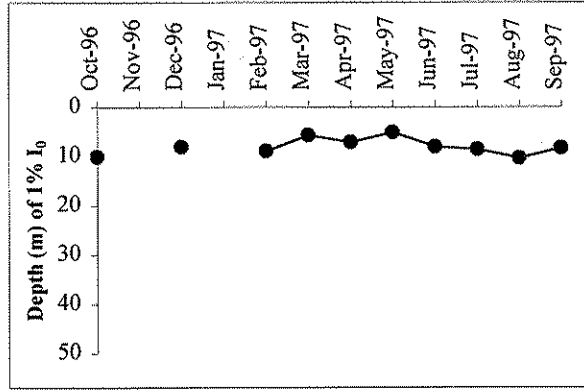
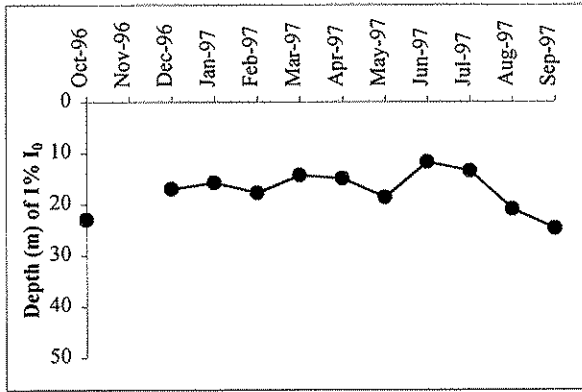
# PNN001



- 0.5 - m
- × 10 - m (or near-bottom)

# NSQ002

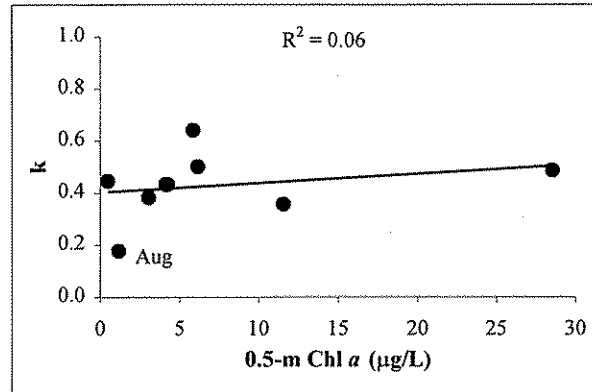
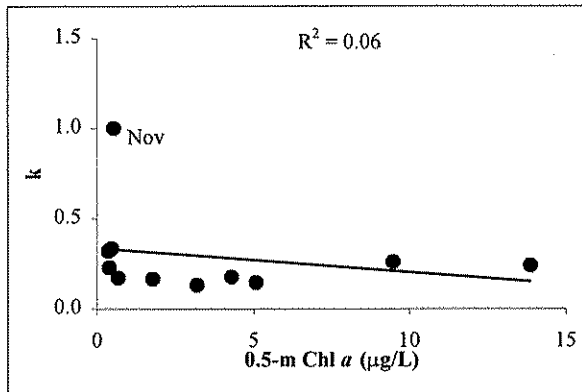
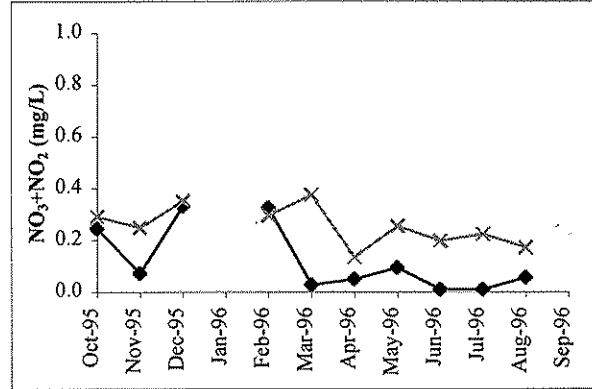
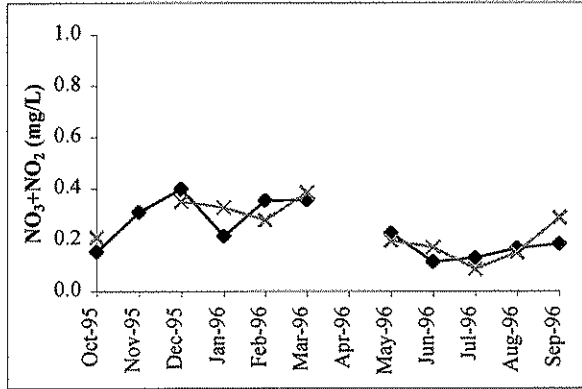
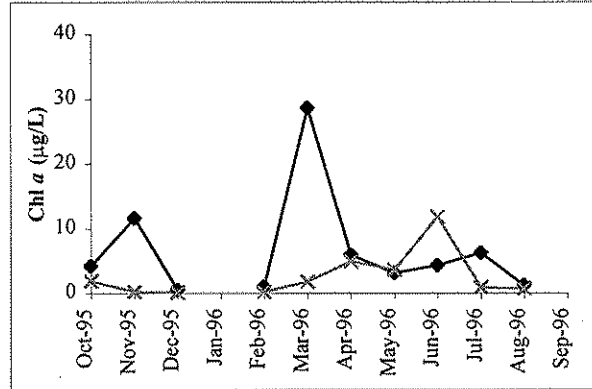
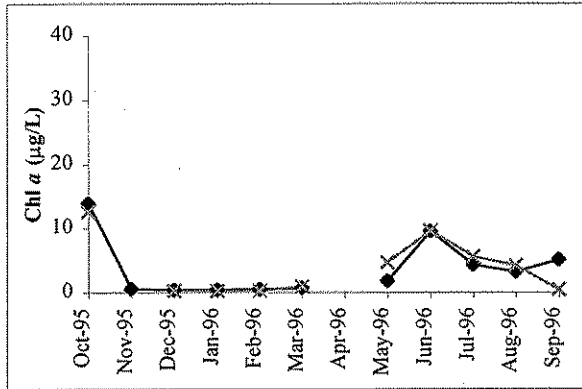
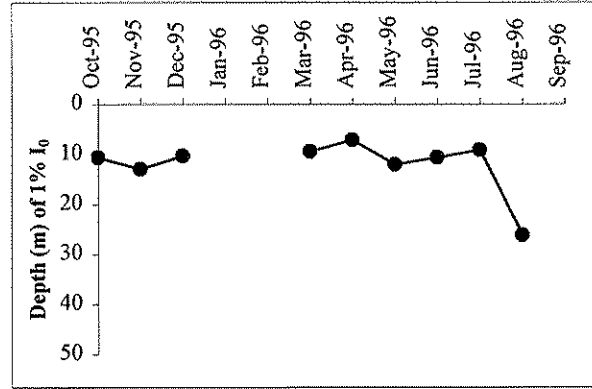
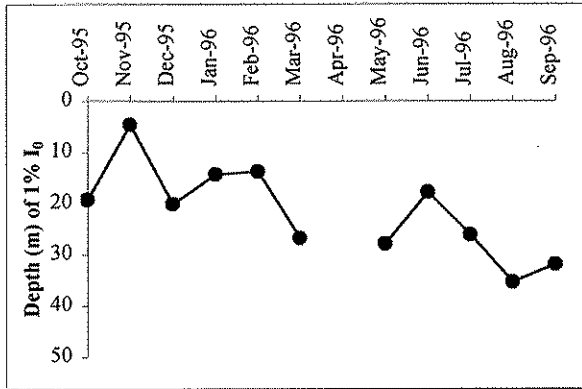
# OAK004



● 0.5 - m  
 × 10 - m (or near-bottom)

### PSB003

### PSS019

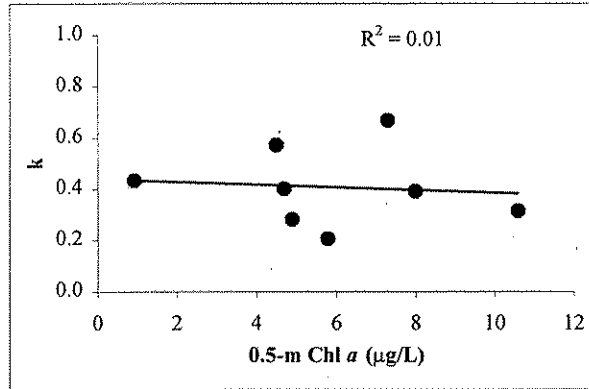
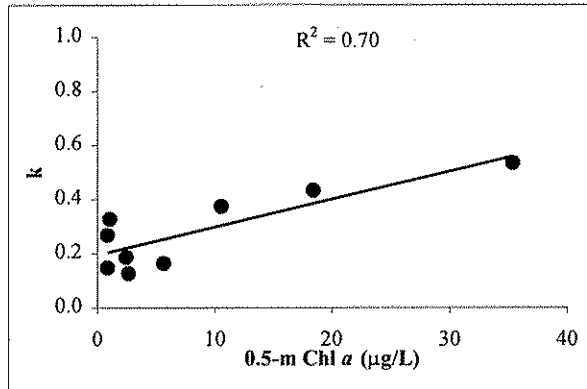
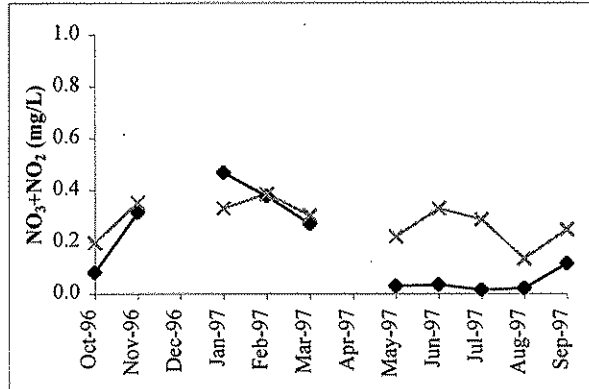
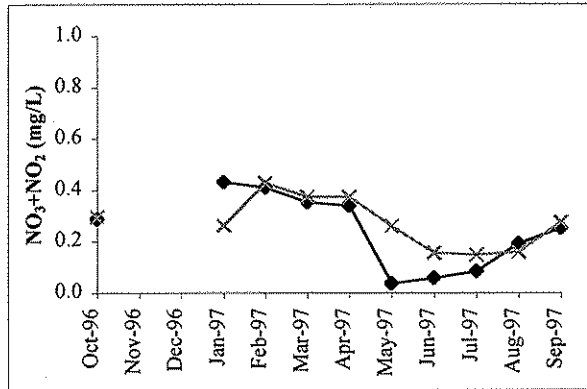
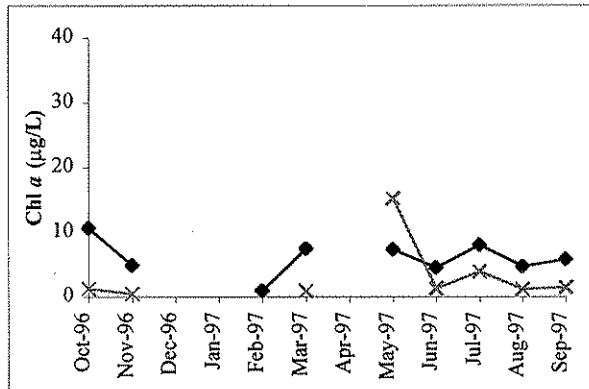
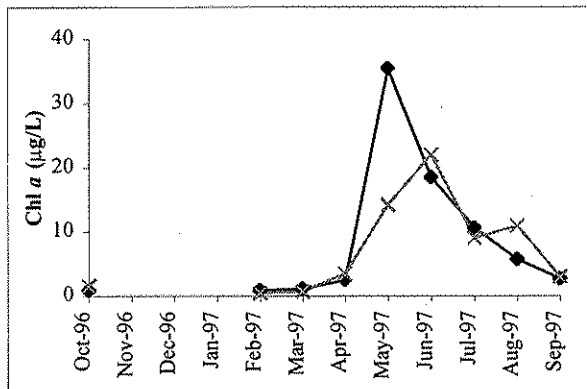
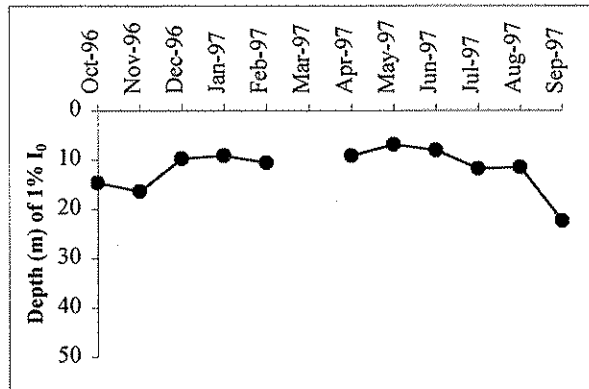
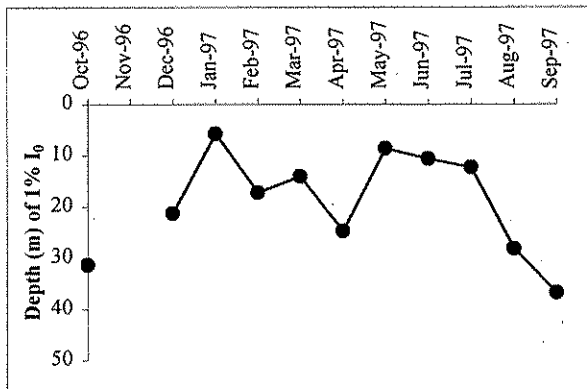


◆ 0.5 - m  
 \* 10 - m (or near-bottom)



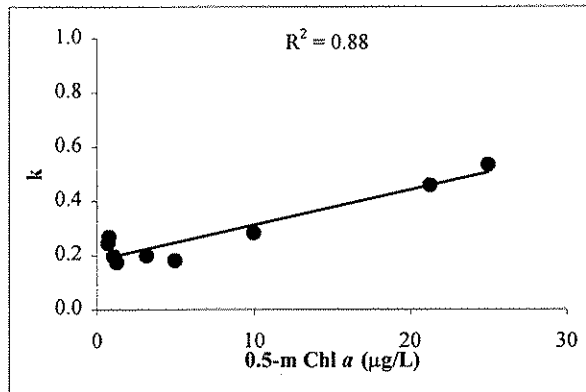
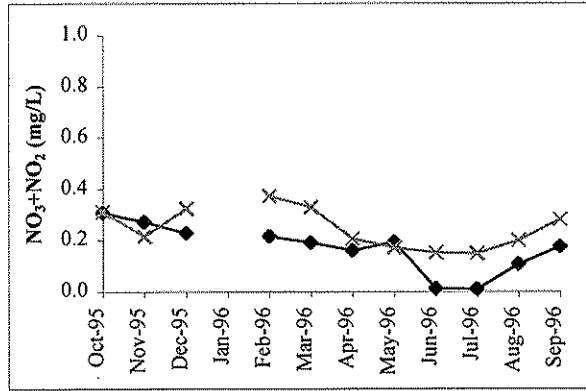
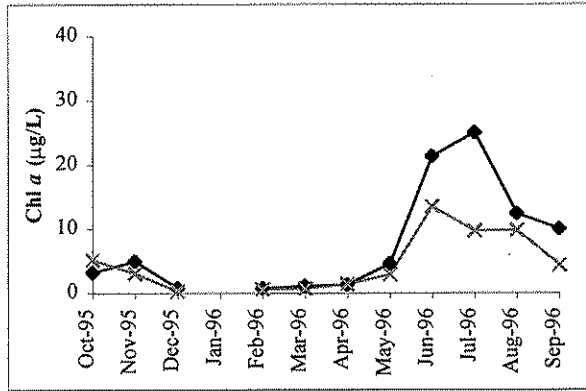
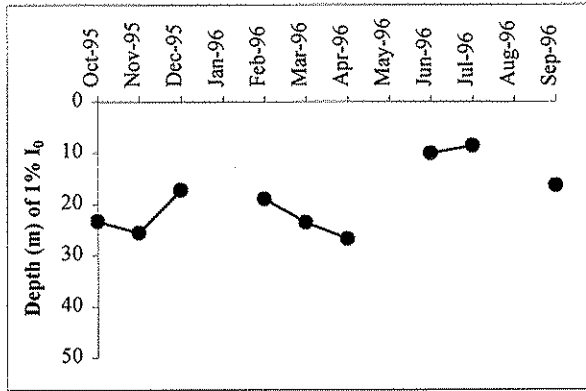
**PSB003**

**PSS019**

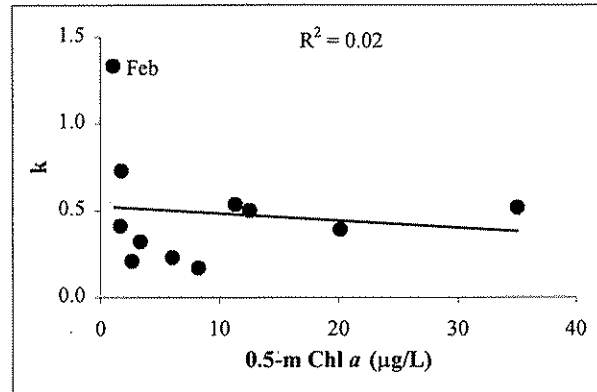
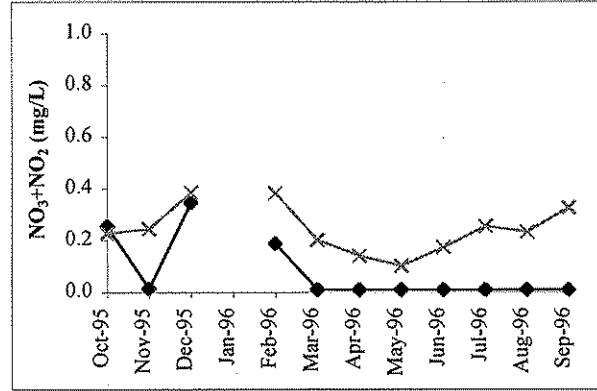
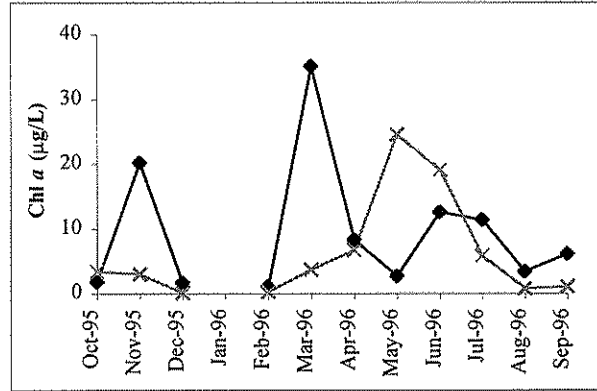
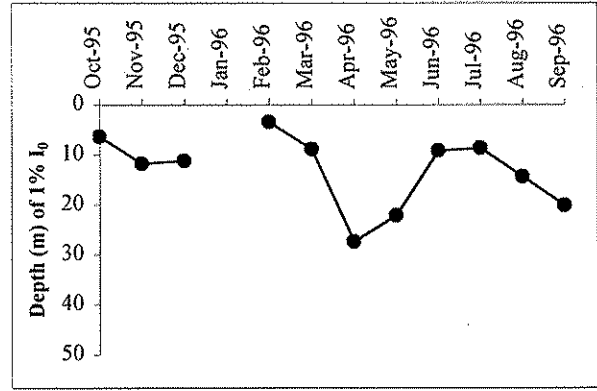


—●— 0.5 - m  
 -\*- 10 - m (or near-bottom)

### PTH005



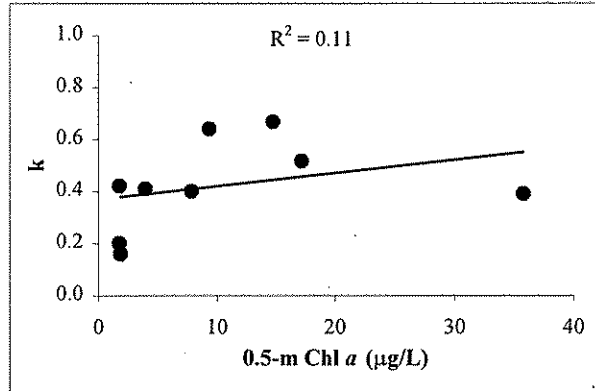
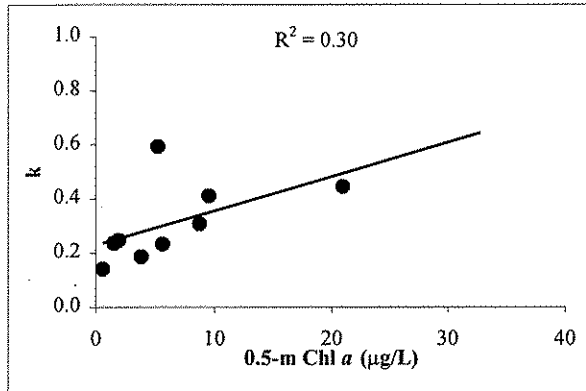
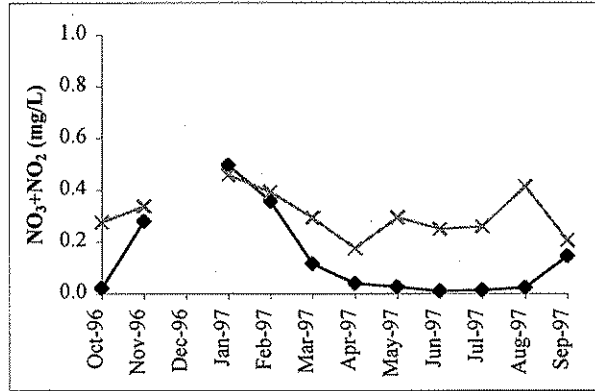
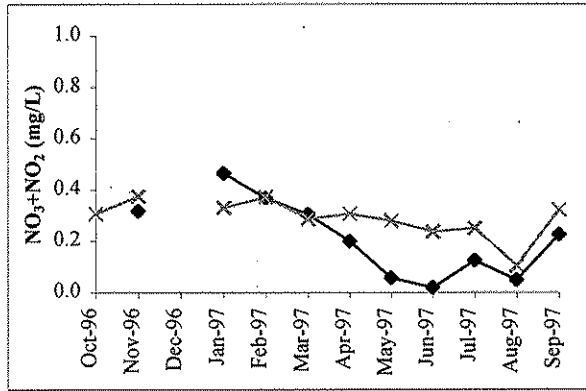
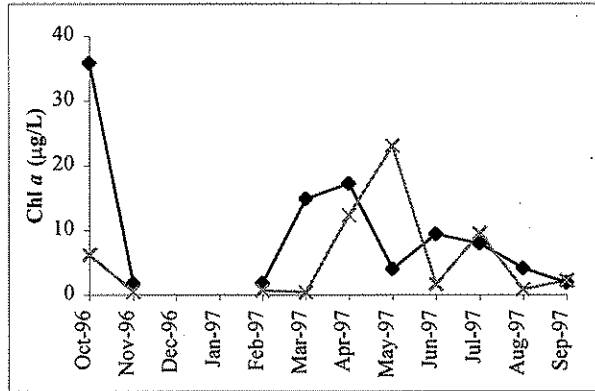
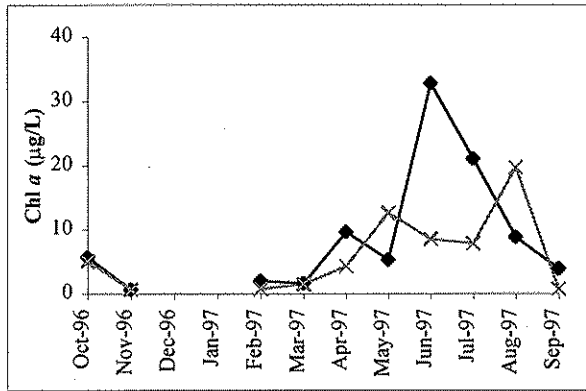
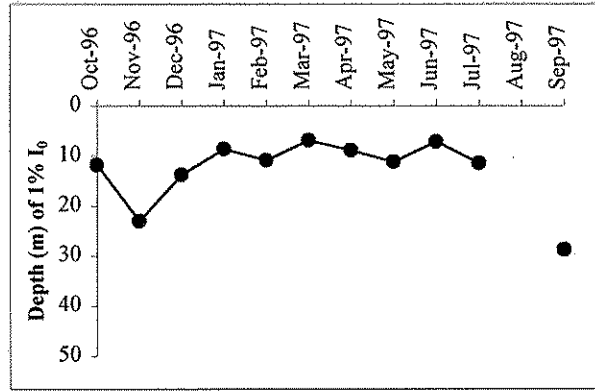
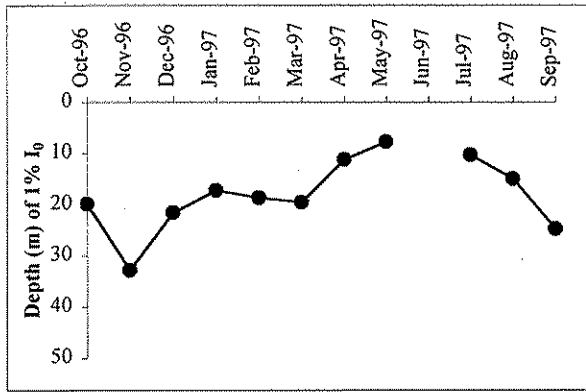
### SAR003



● 0.5 - m  
 × 10 - m (or near-bottom)

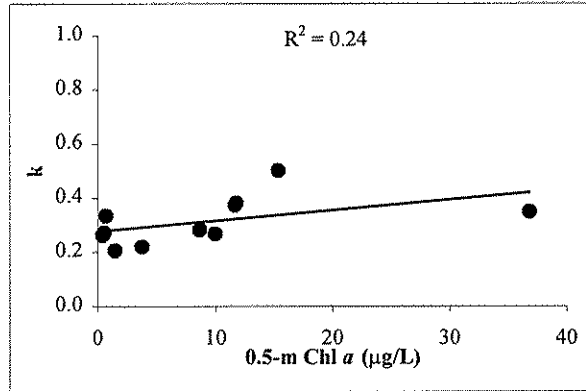
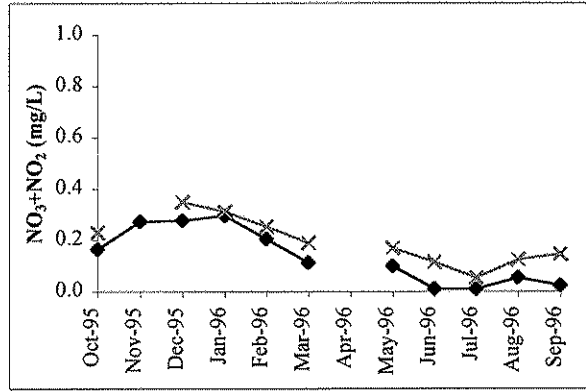
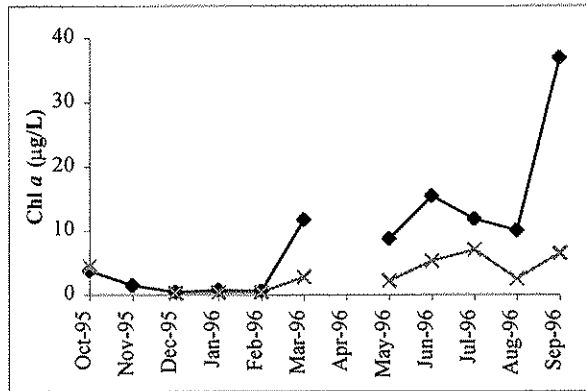
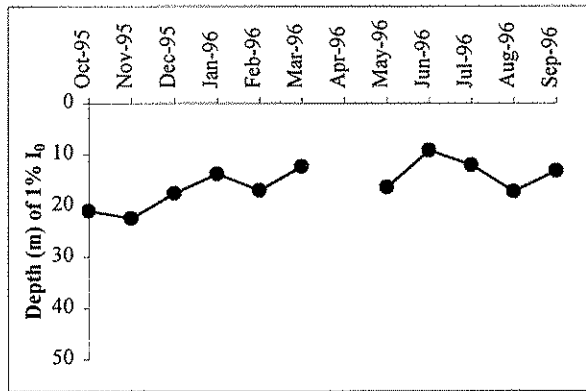
### PTH005

### SAR003

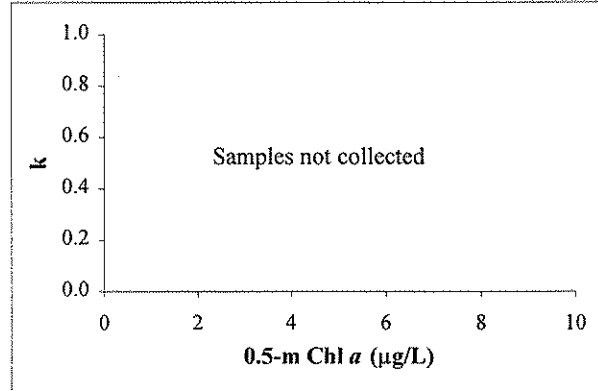
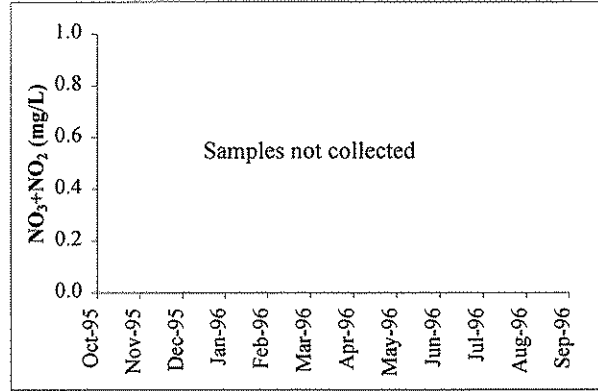
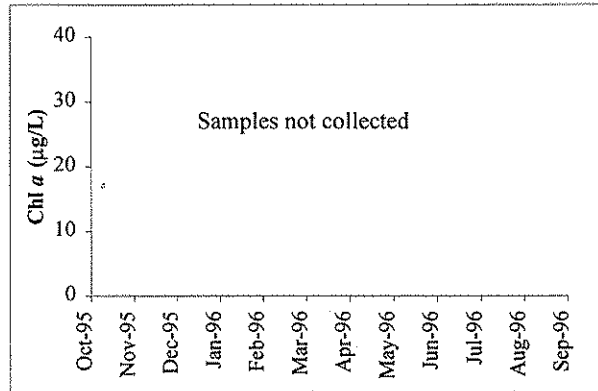
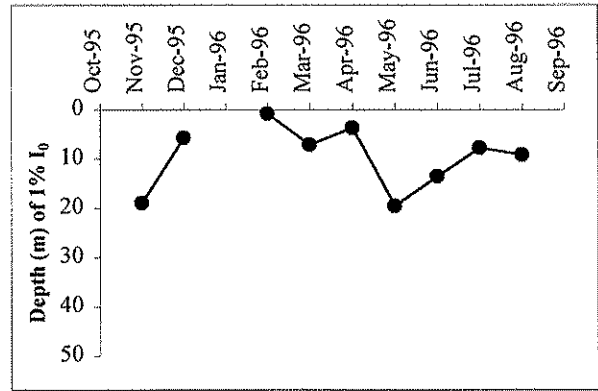


● 0.5 - m  
 × 10 - m (or near-bottom)

### SIN001

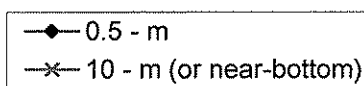
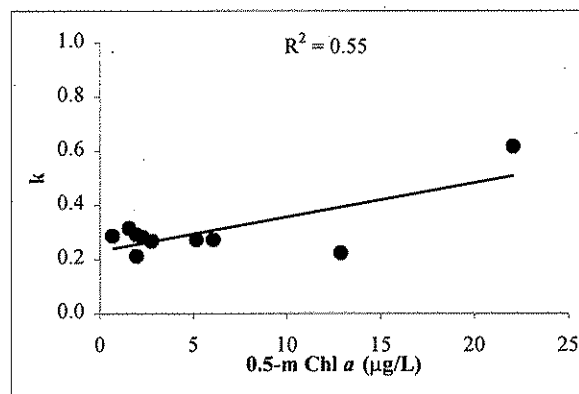
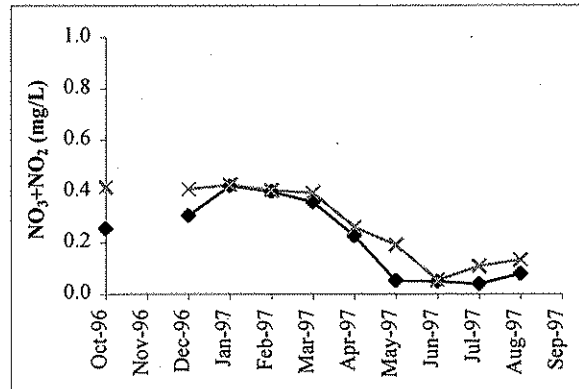
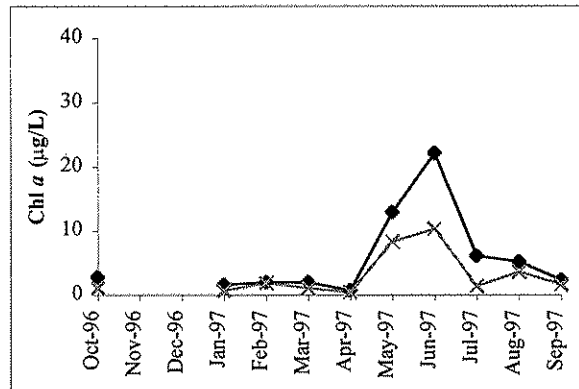
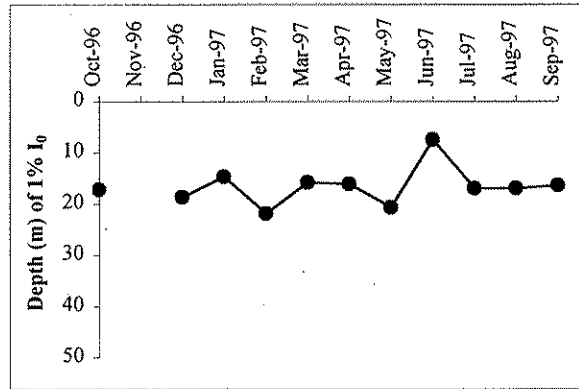


### SKG003

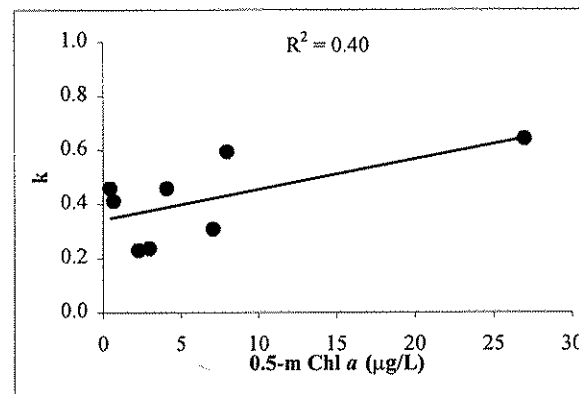
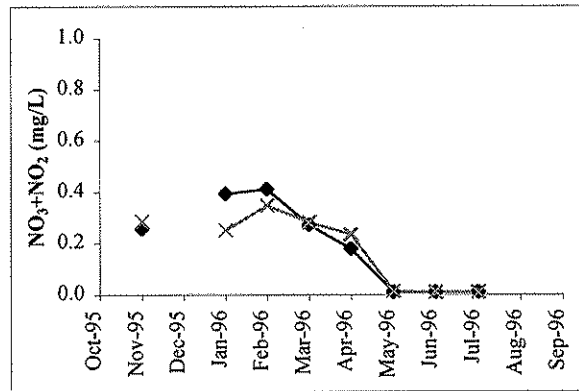
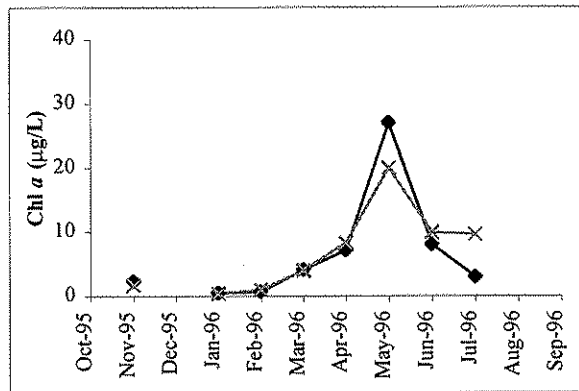
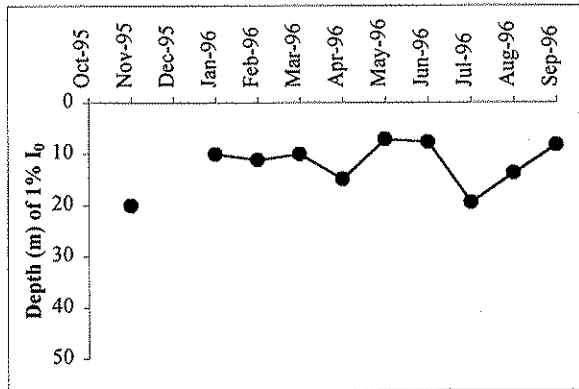


◆ 0.5 - m  
 ✕ 10 - m (or near-bottom)

# SIN001



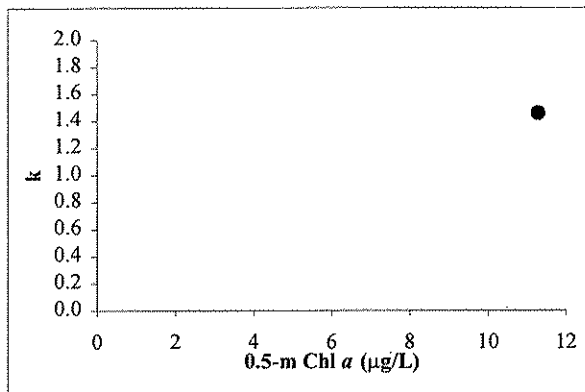
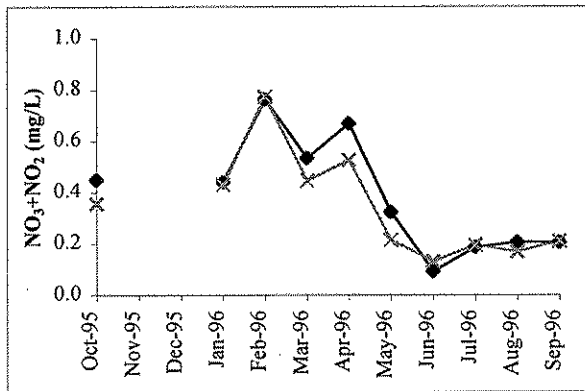
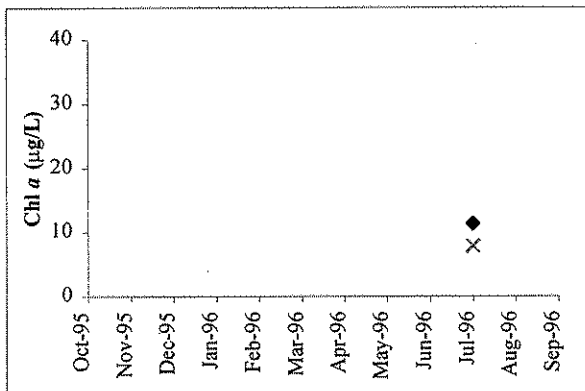
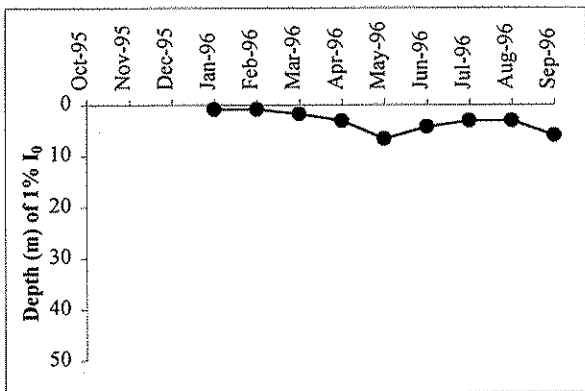
# TOT001



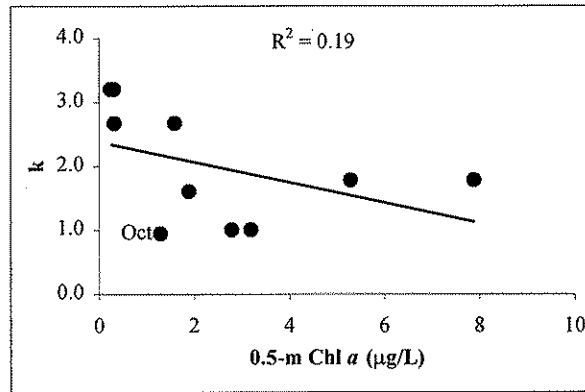
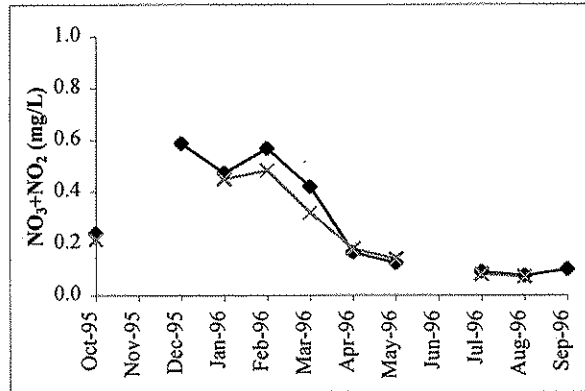
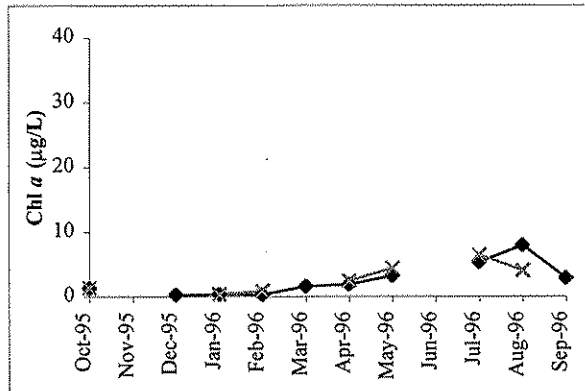
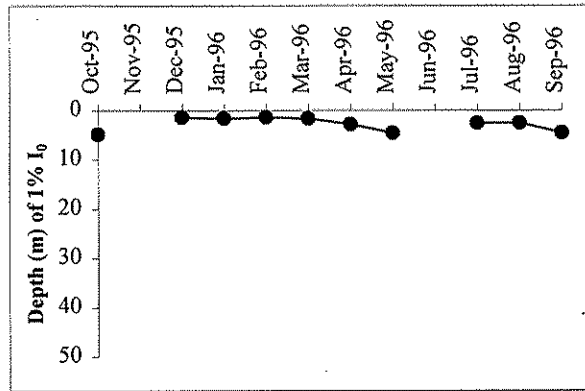
◆ 0.5 - m  
 ✕ 10 - m (or near-bottom)

**GRAYS HARBOR AND WILLAPA BAY  
STATIONS**

### GYS004



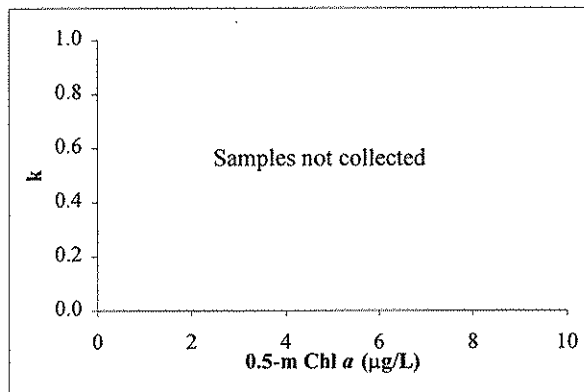
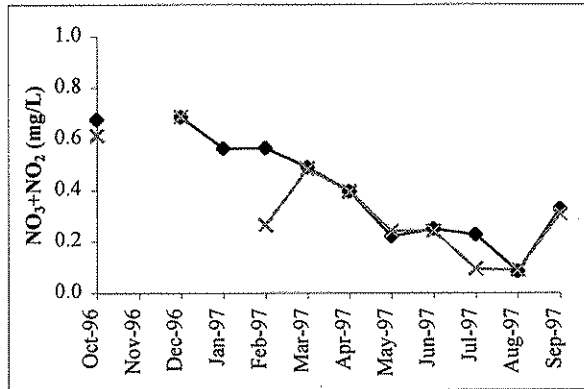
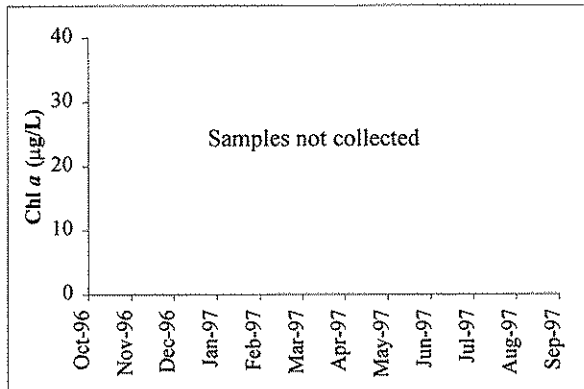
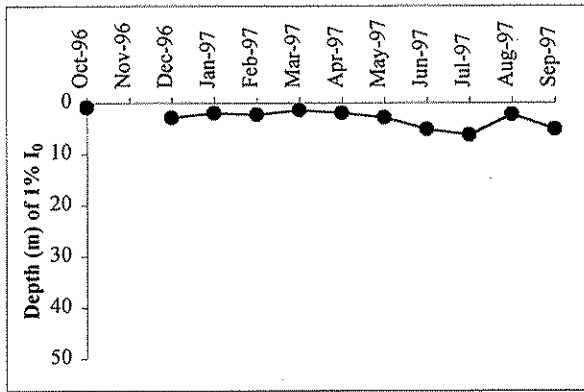
### GYS008



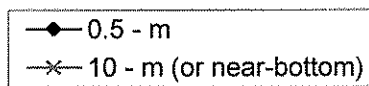
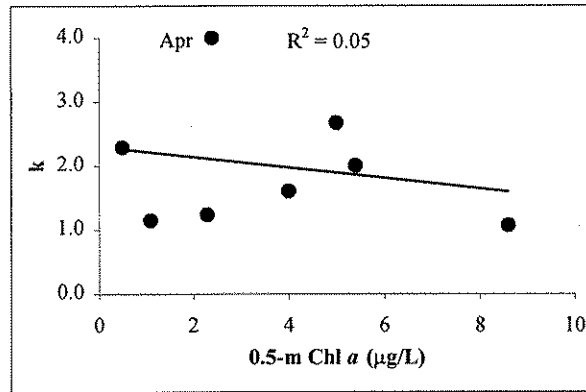
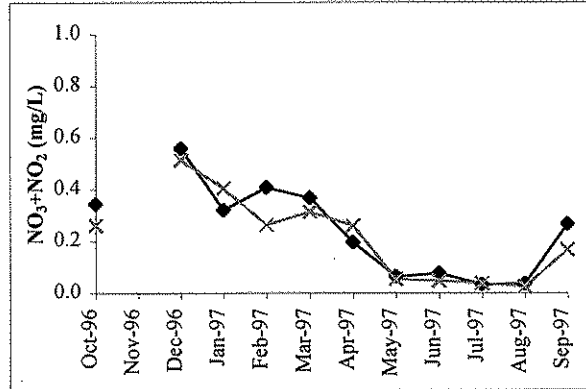
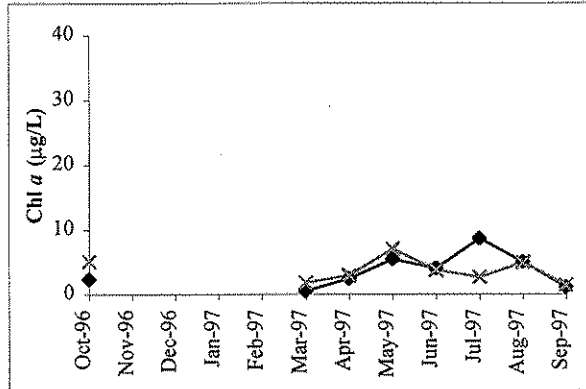
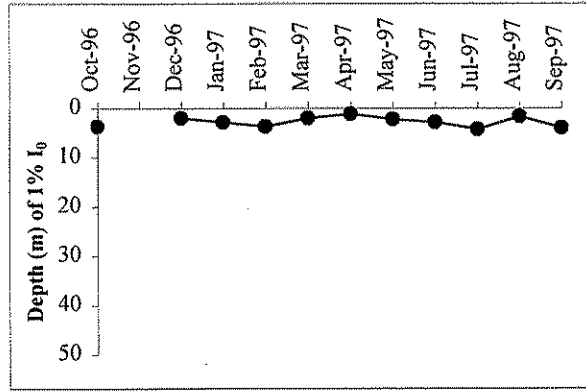
● 0.5 - m  
 ✕ 10 - m (or near-bottom)



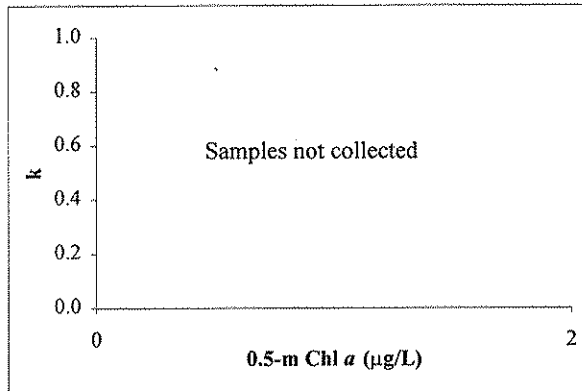
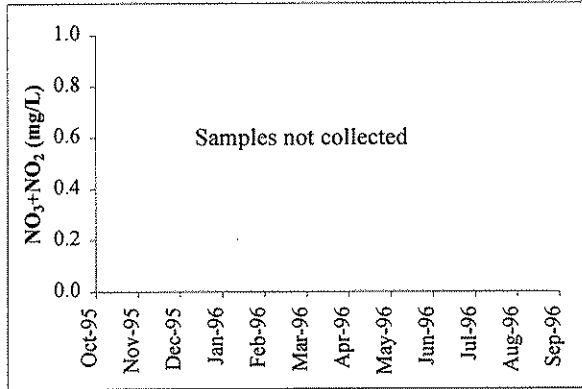
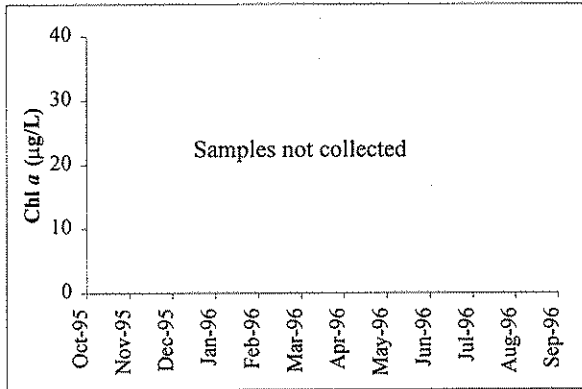
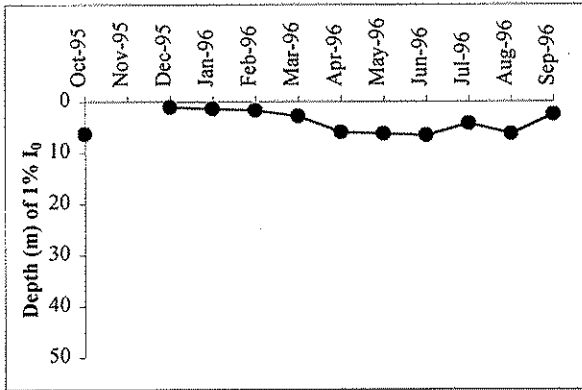
### GYS004



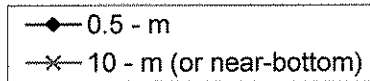
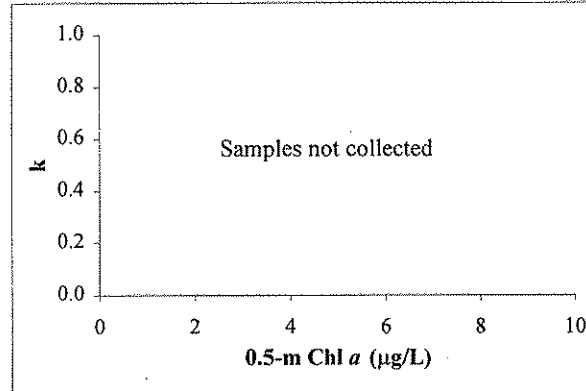
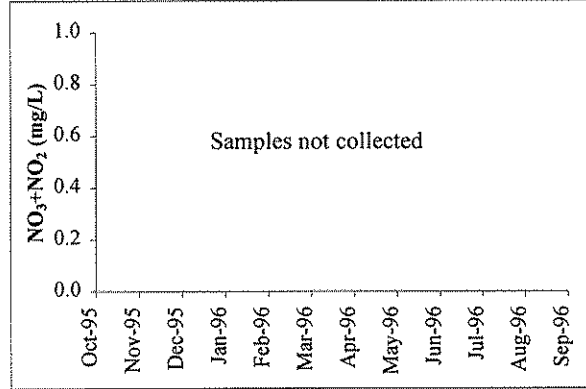
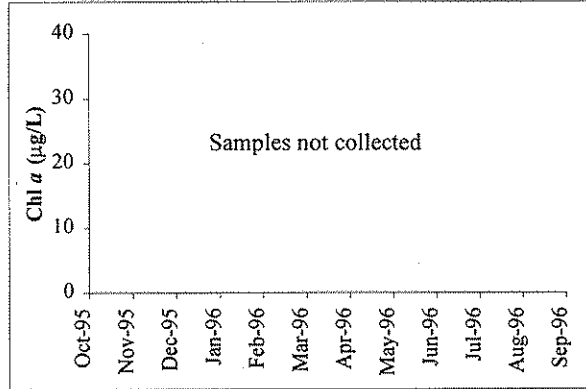
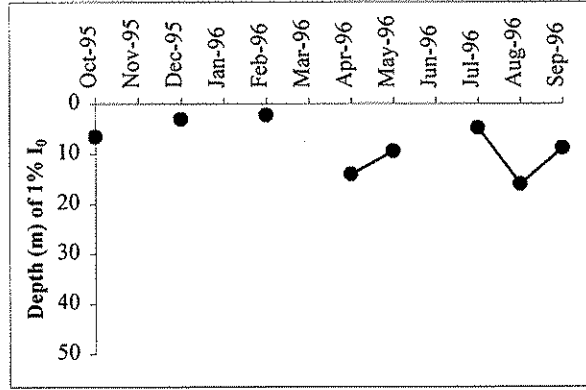
### GYS008



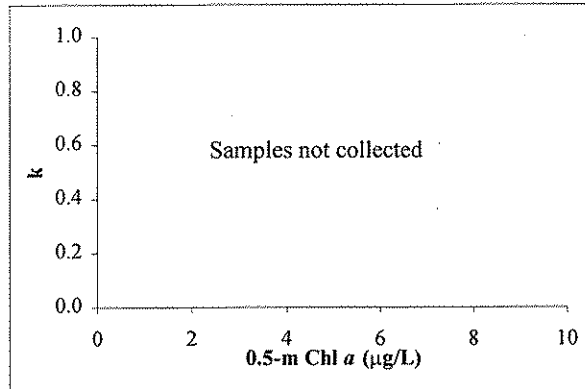
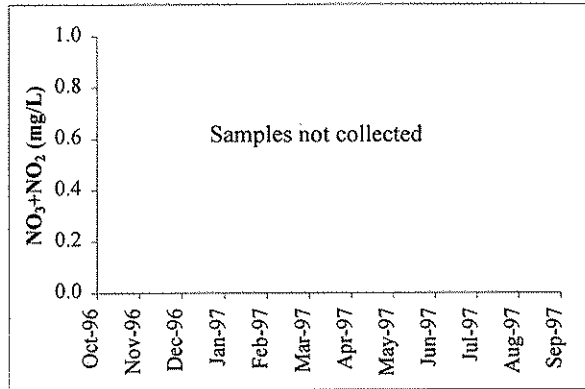
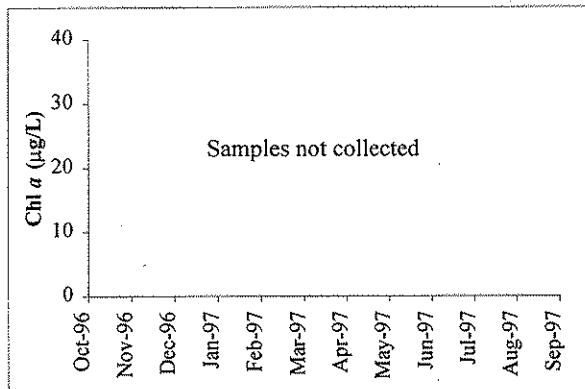
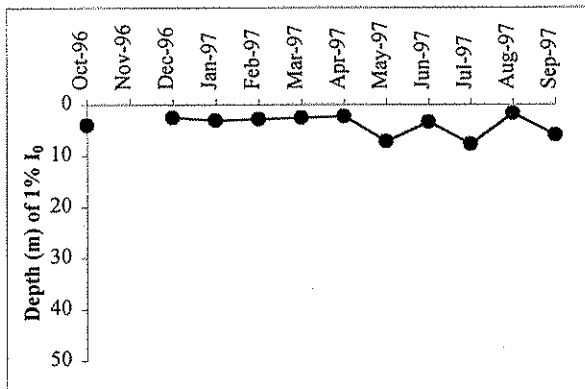
### GYS009



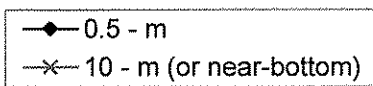
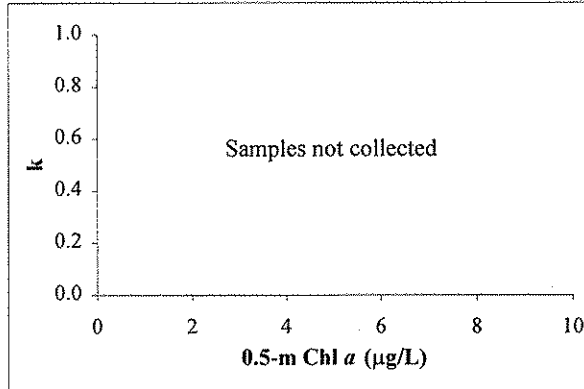
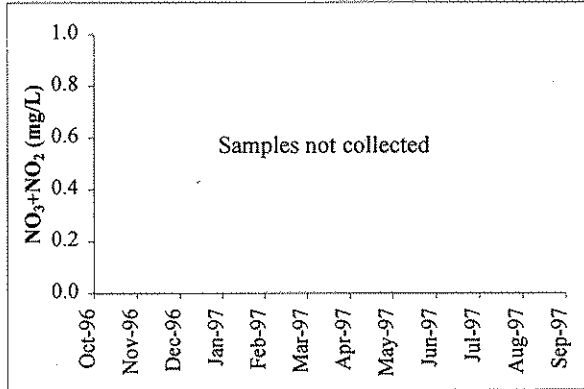
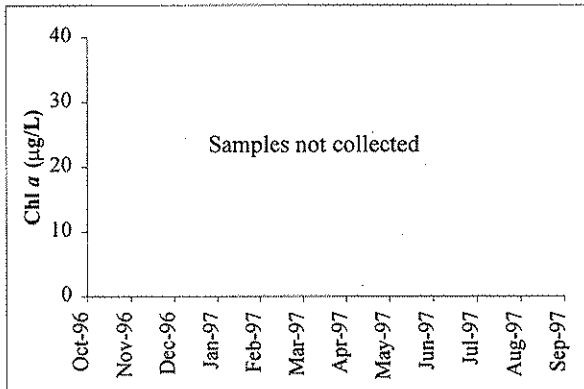
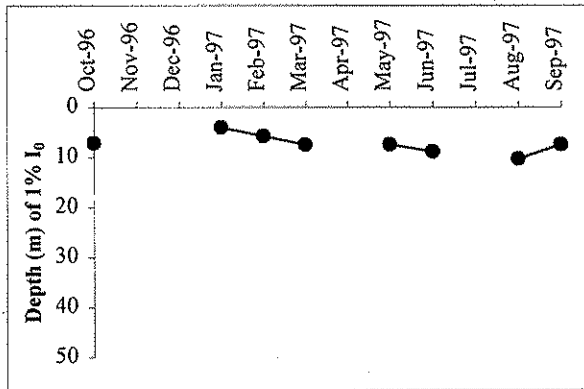
### GYS015



### GYS009

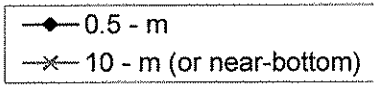
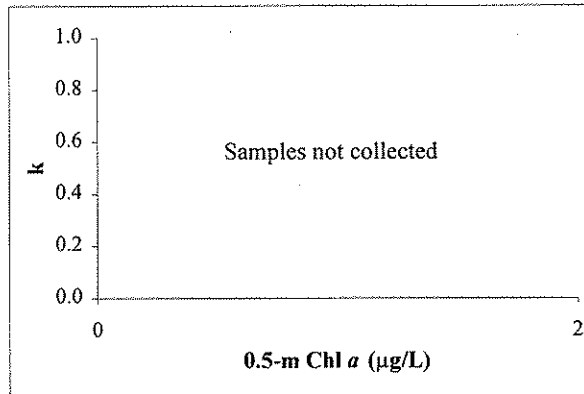
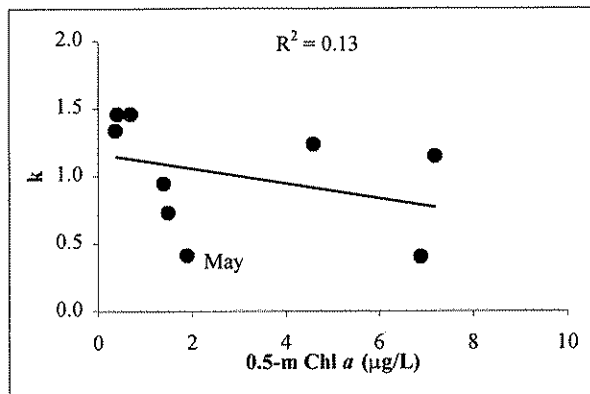
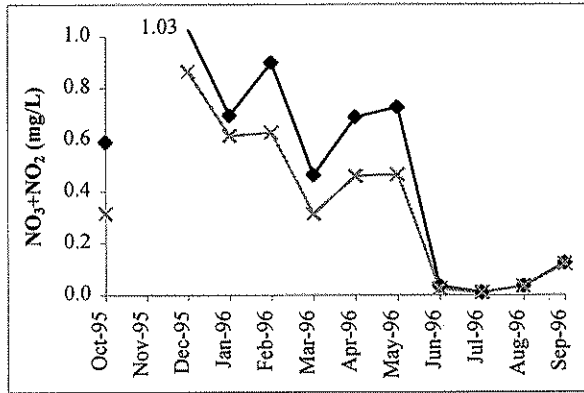
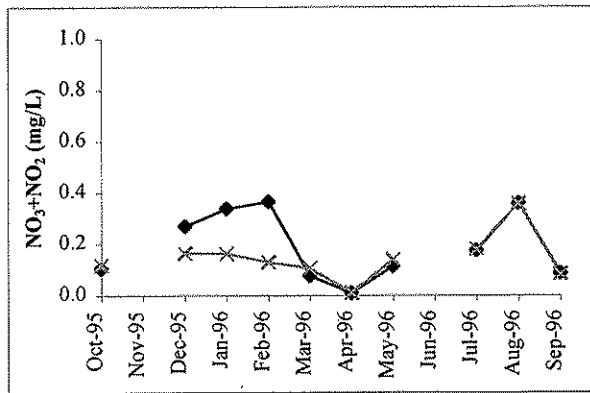
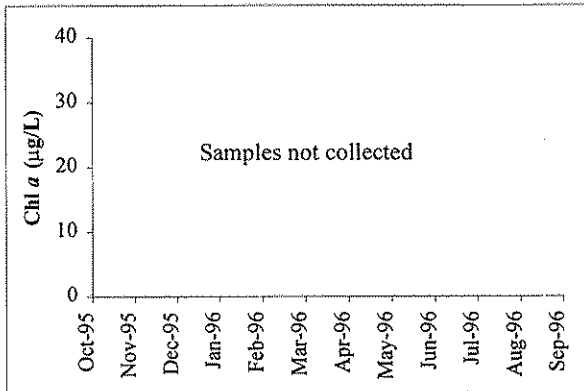
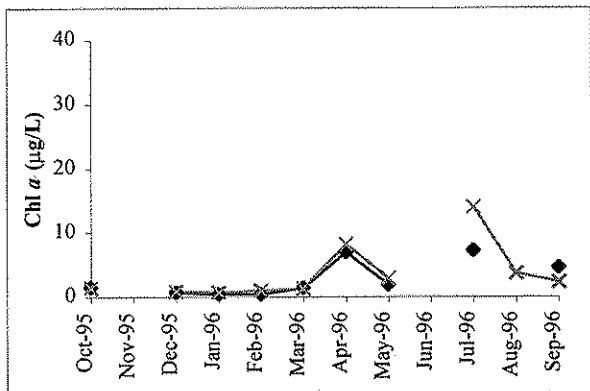
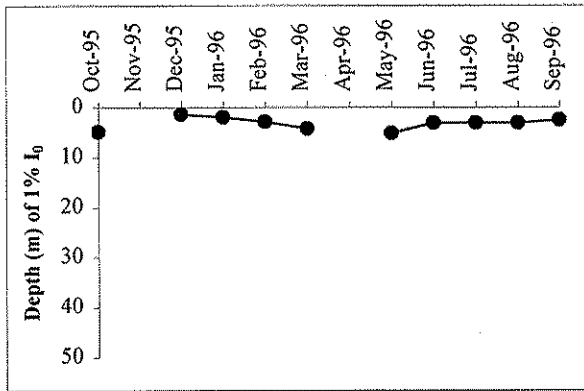
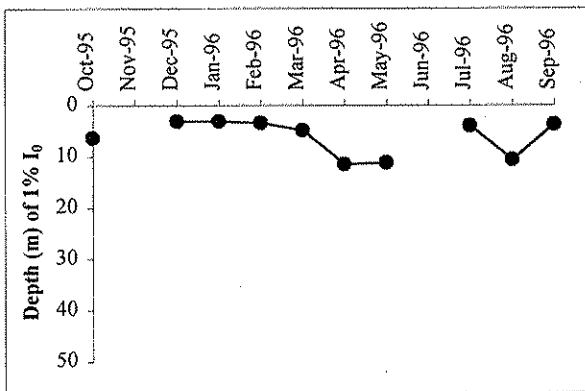


### GYS015



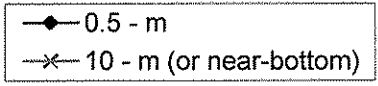
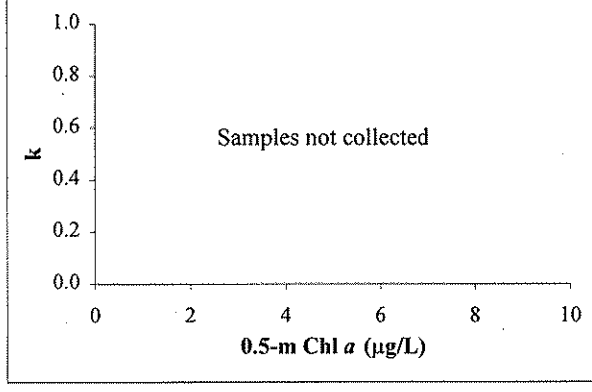
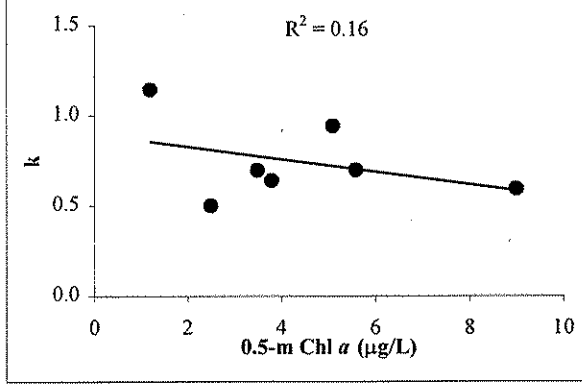
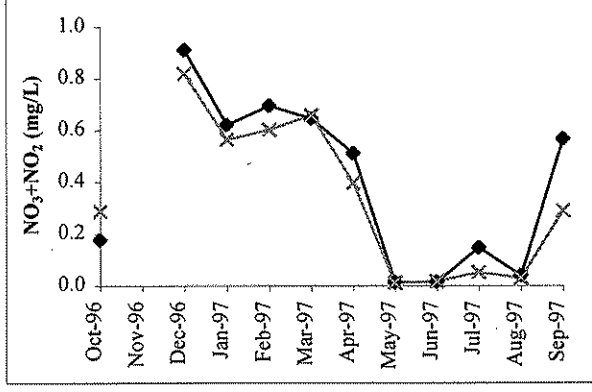
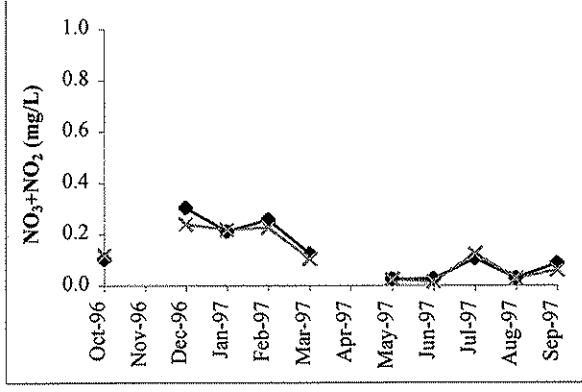
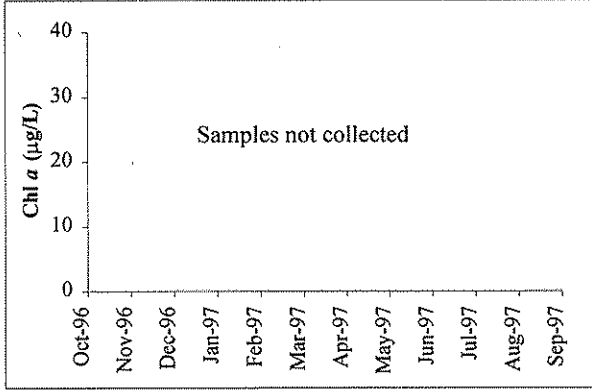
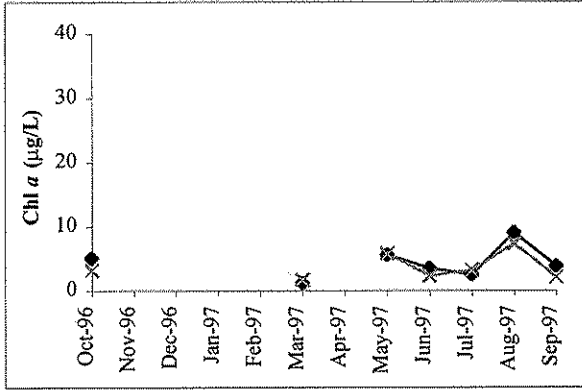
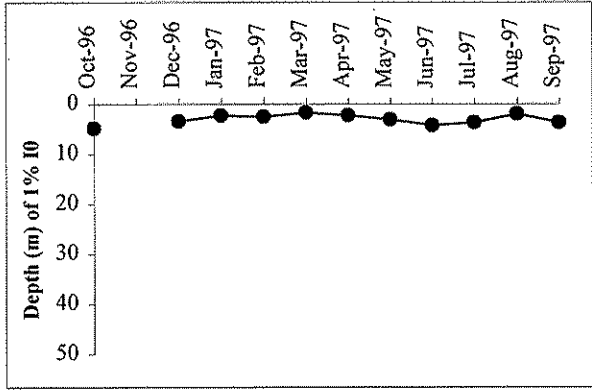
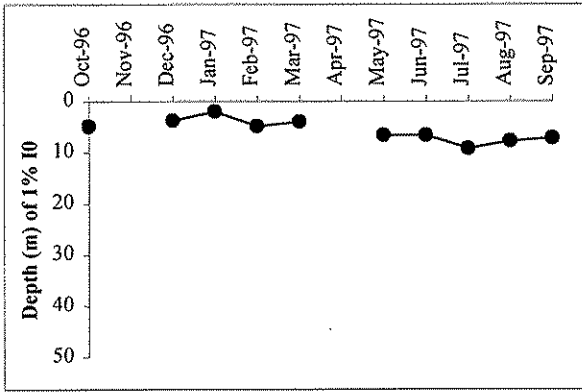
# GYS016

# WPA001

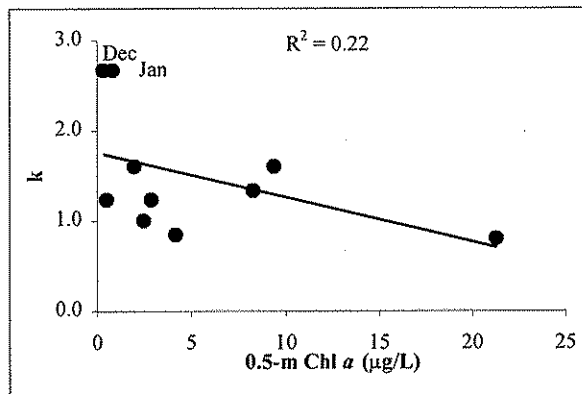
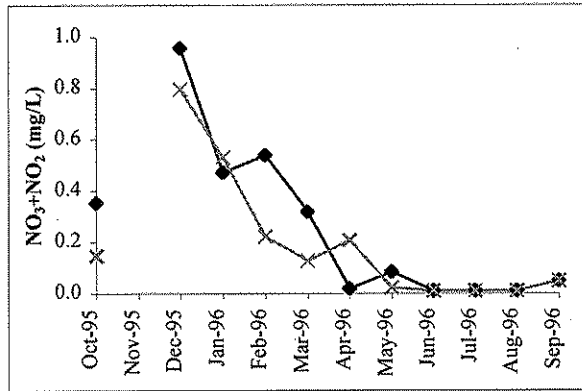
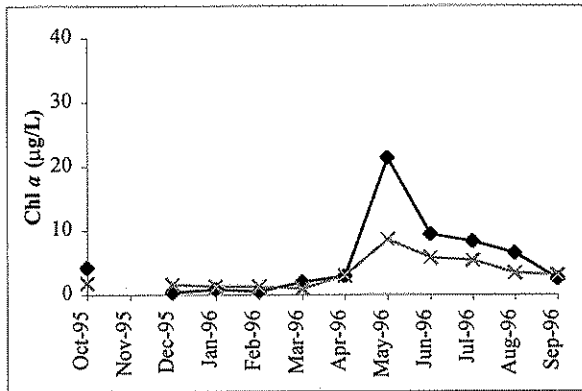
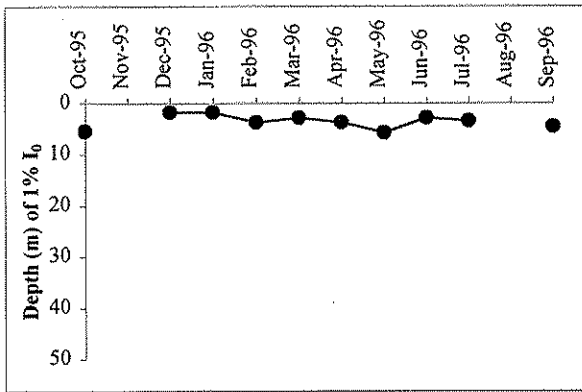


# GYS016

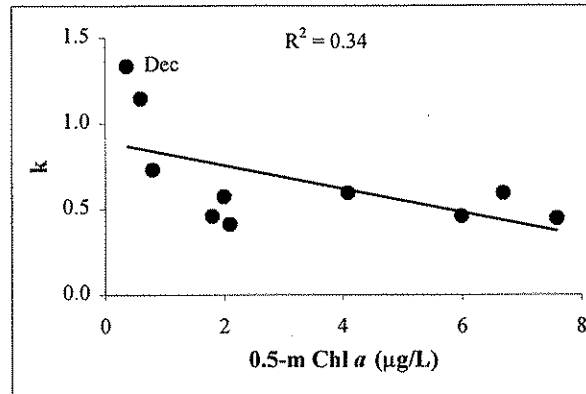
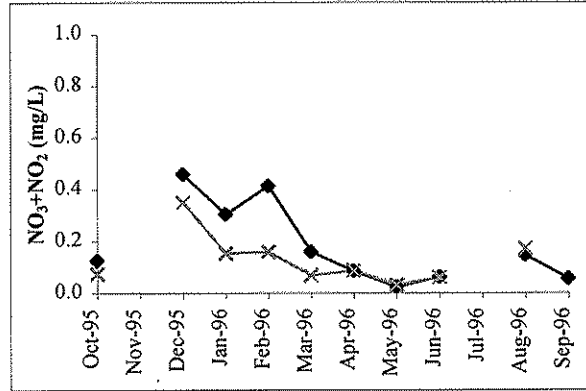
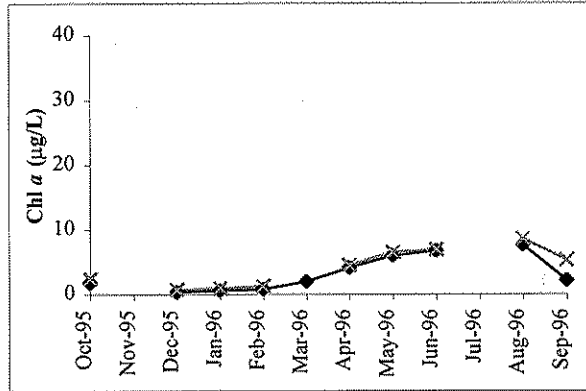
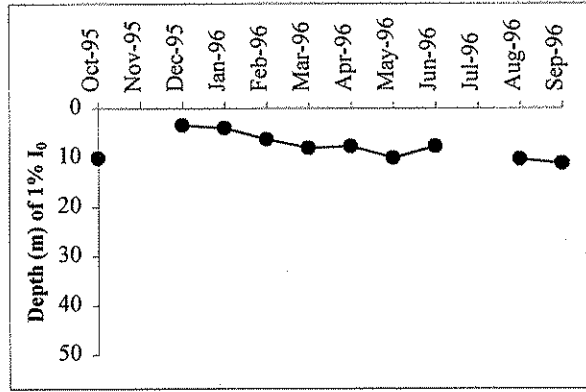
# WPA001



### WPA003



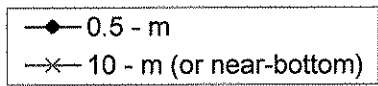
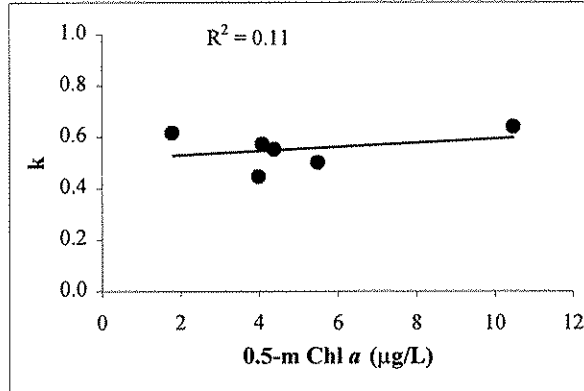
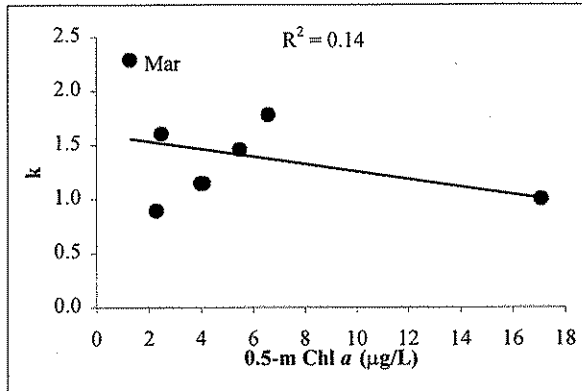
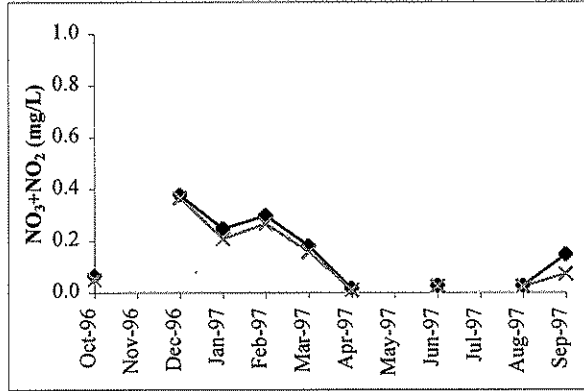
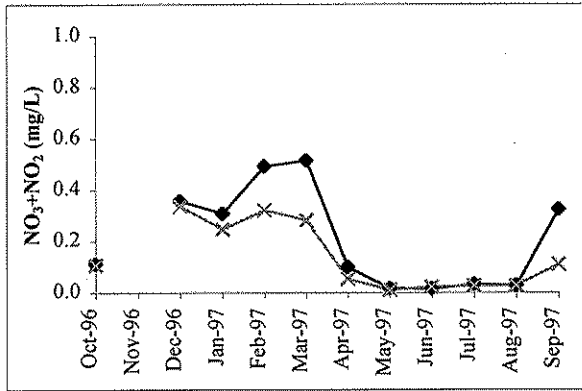
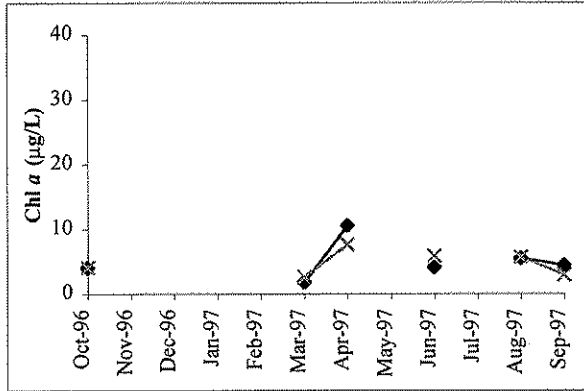
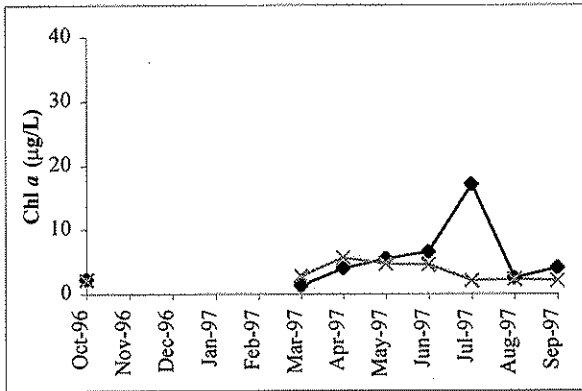
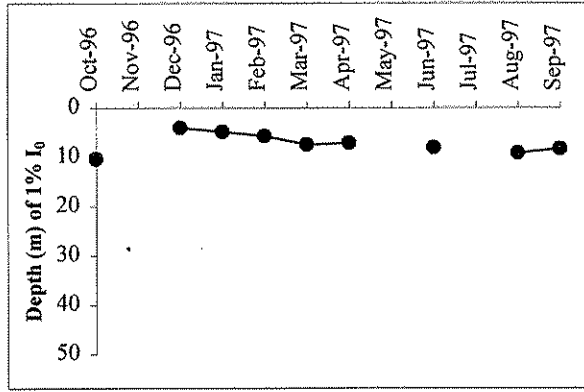
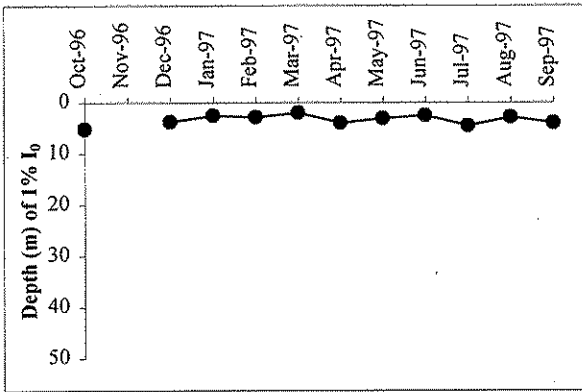
### WPA004



● 0.5 - m  
 × 10 - m (or near-bottom)

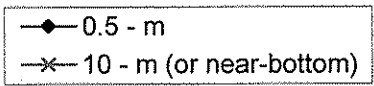
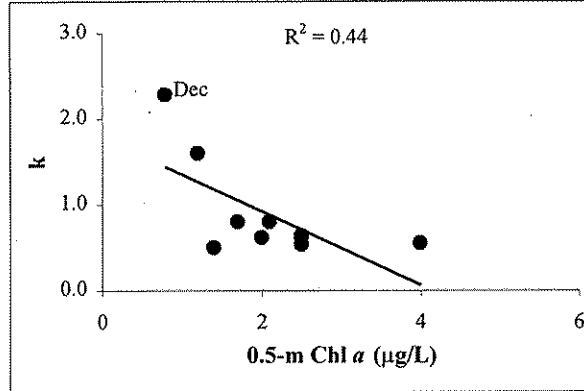
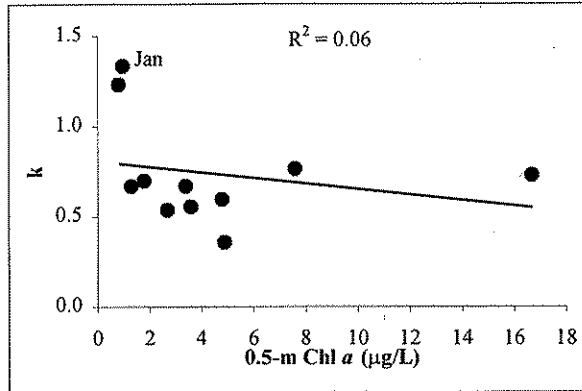
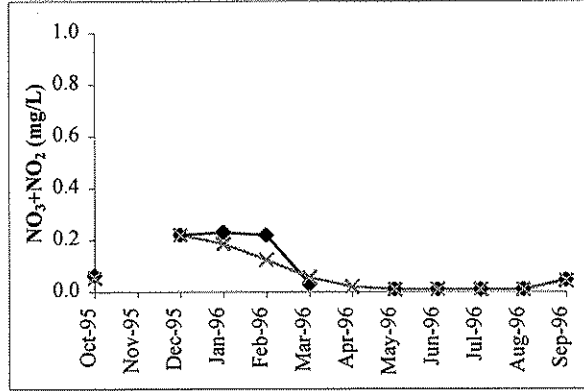
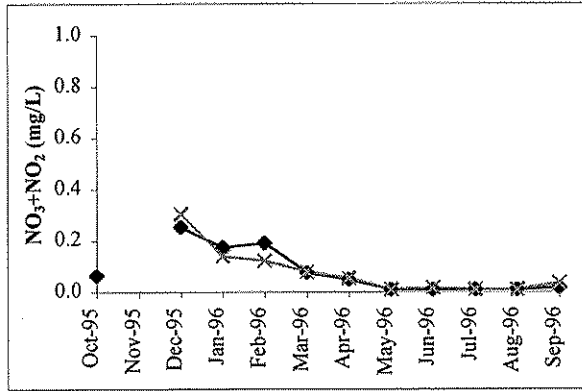
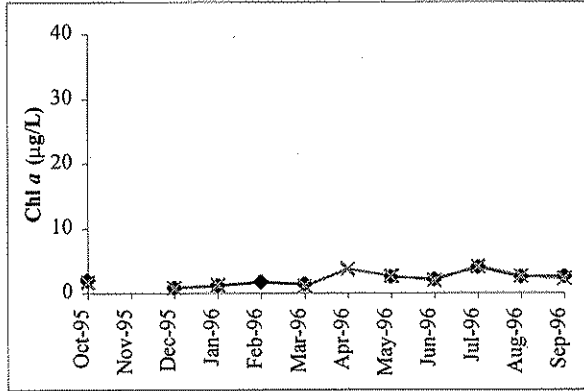
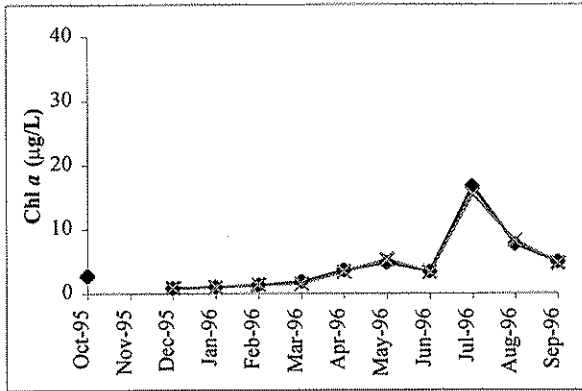
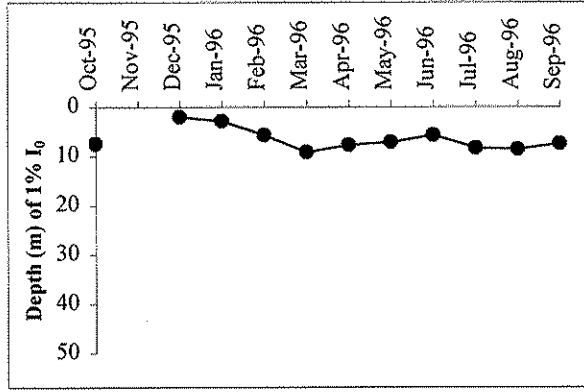
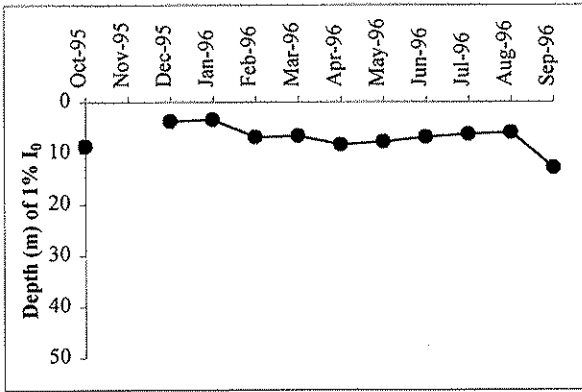
### WPA003

### WPA004



### WPA006

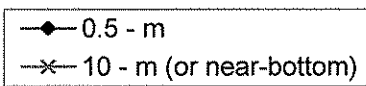
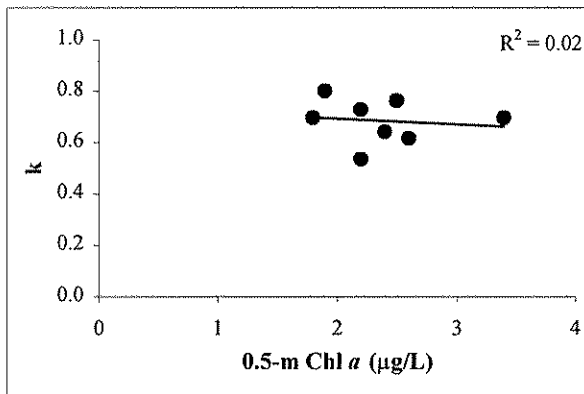
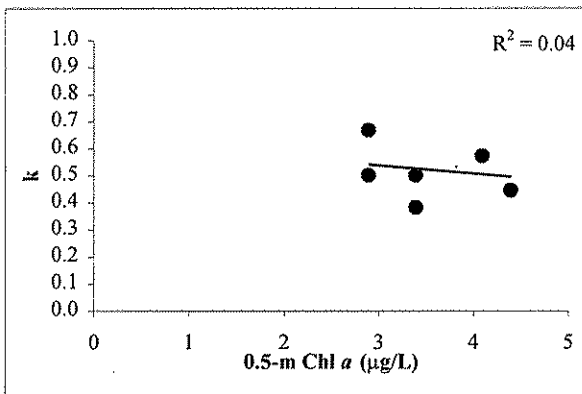
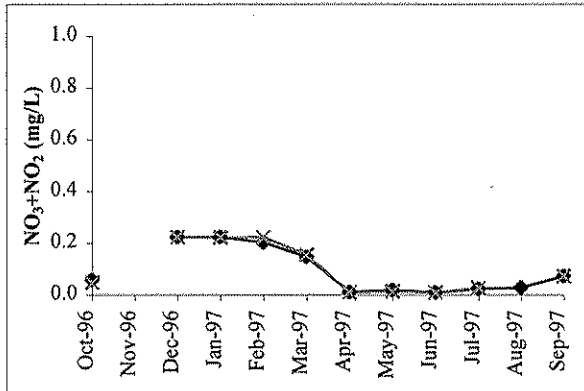
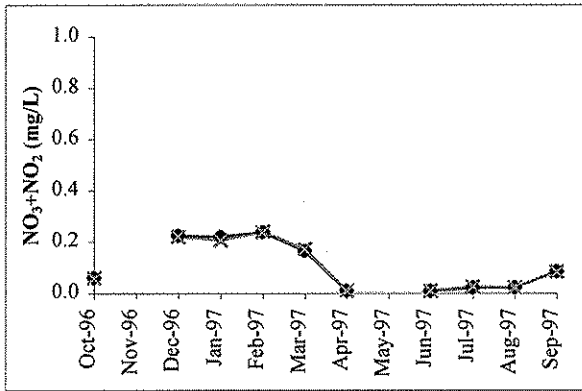
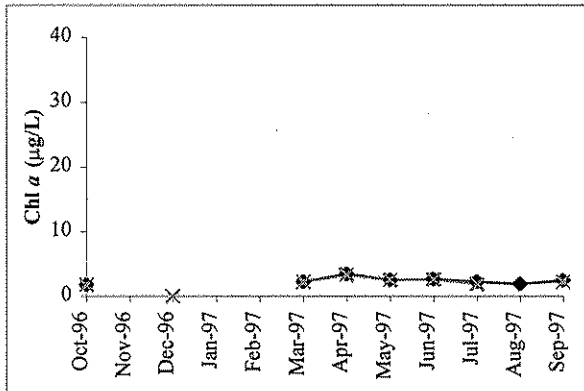
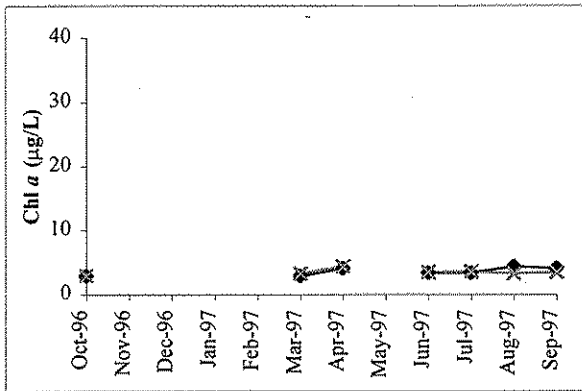
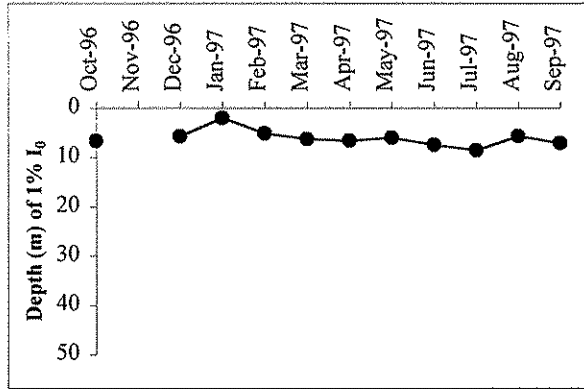
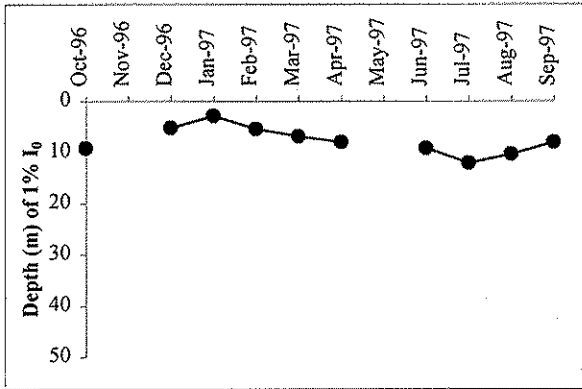
### WPA007



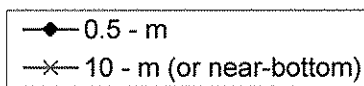
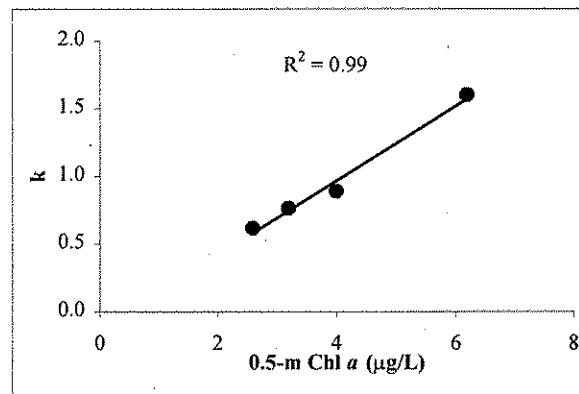
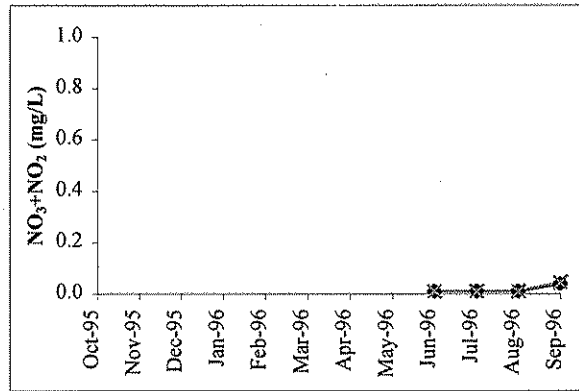
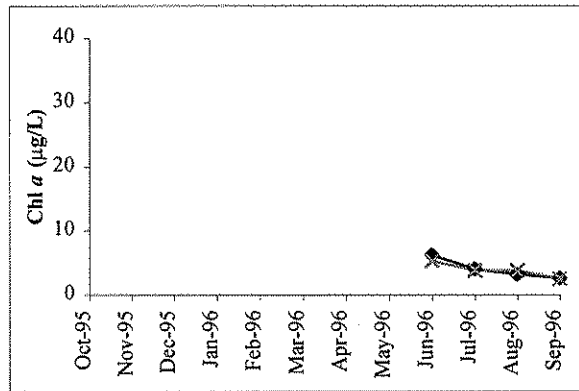
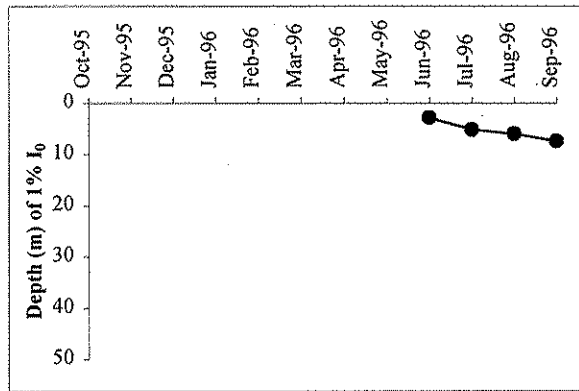


### WPA006

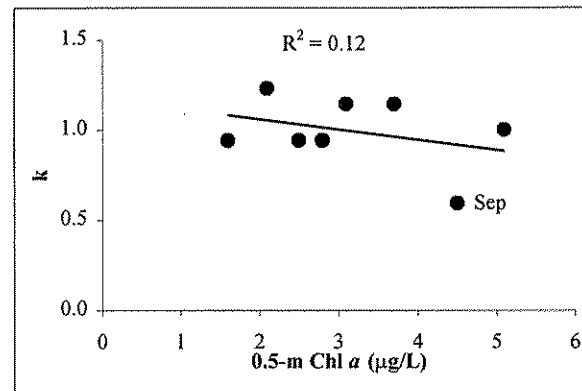
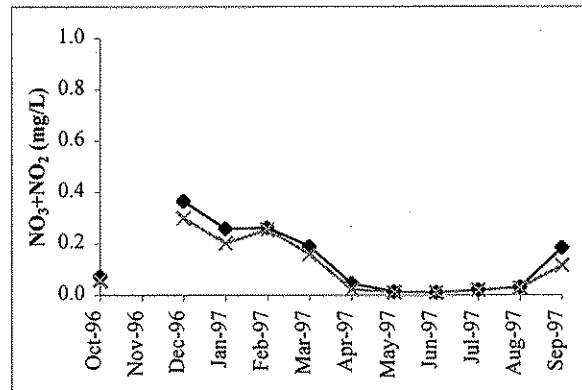
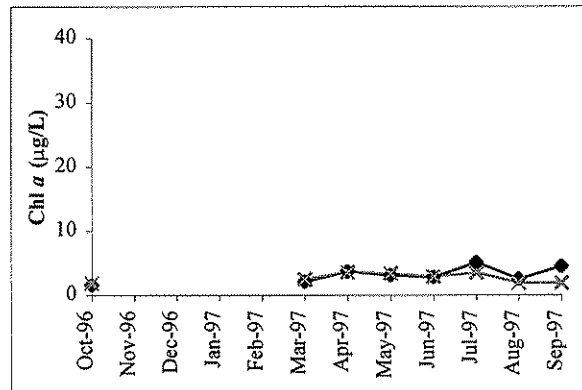
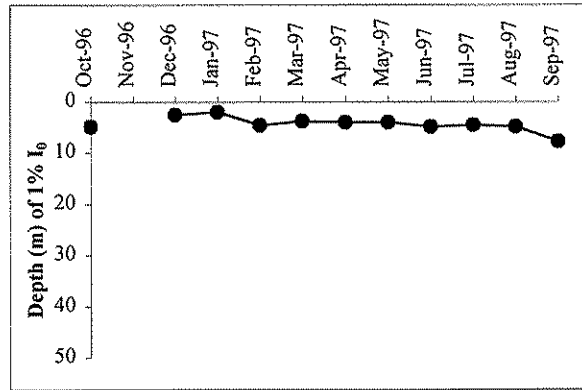
### WPA007



# WPA008



# WPA008



● 0.5 - m  
 × 10 - m (or near-bottom)