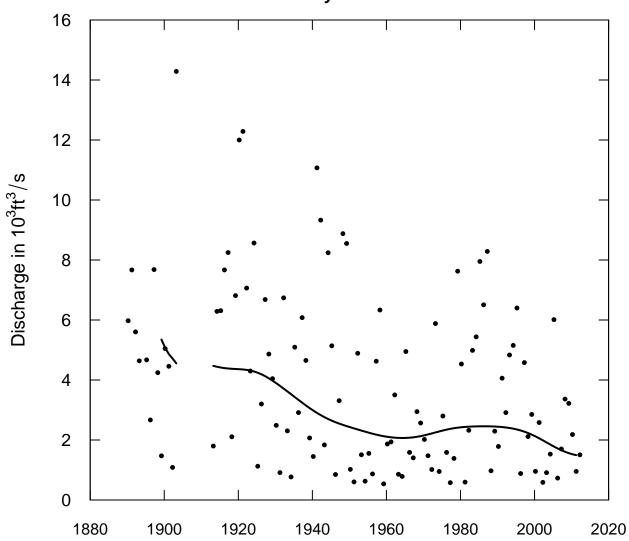
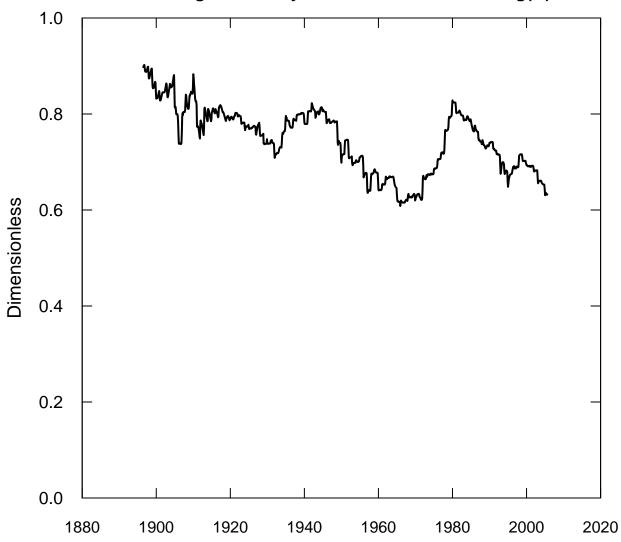
Rio Grande at Embudo, NM Water Year 7-day maximum



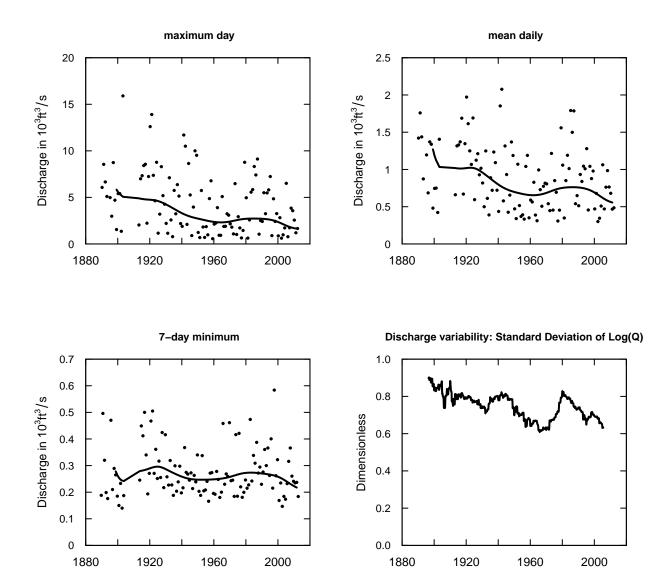
Rio Grande at Embudo, NM
Water Year
Discharge variability: Standard Deviation of Log(Q)



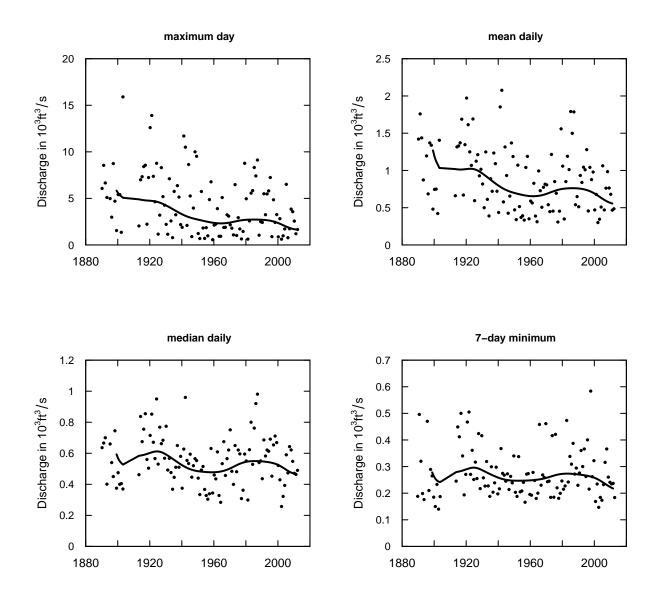
Rio Grande at Embudo, NM Daily discharge above a threshold of 2 Thousand Cubic Feet per Second 

Discharge in 10 ft / s

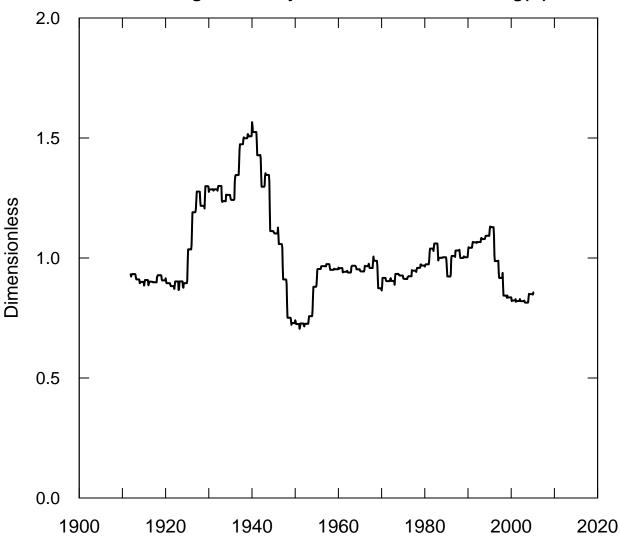
## Rio Grande at Embudo, NM Water Year



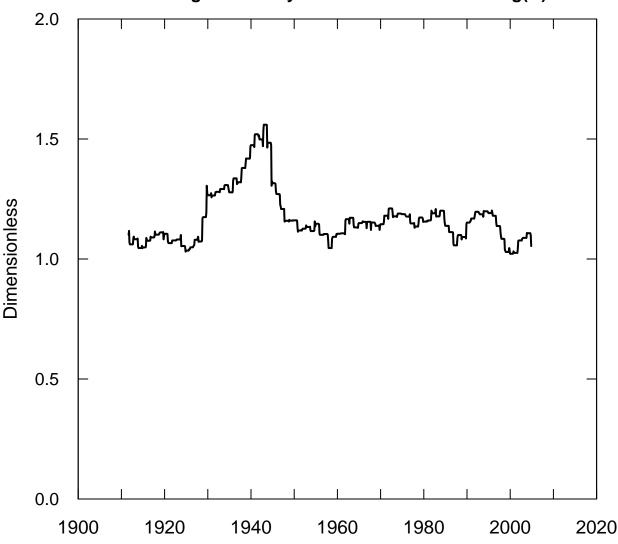
## Rio Grande at Embudo, NM Water Year



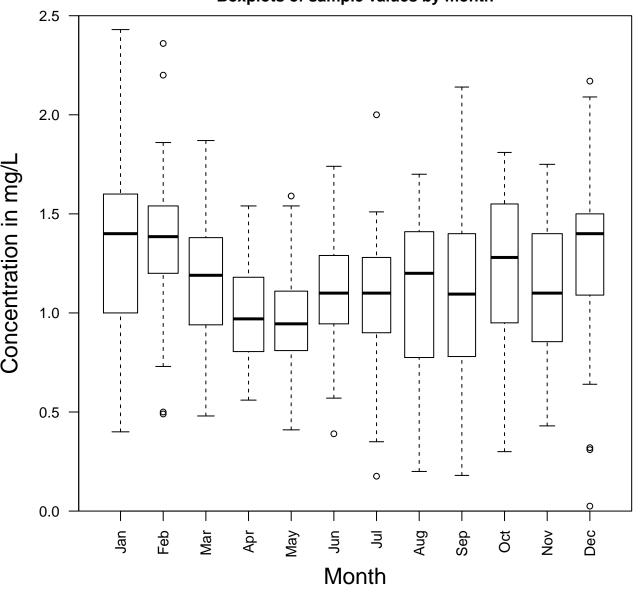
## Season Consisting of Jun Jul Aug Discharge variability: Standard Deviation of Log(Q)



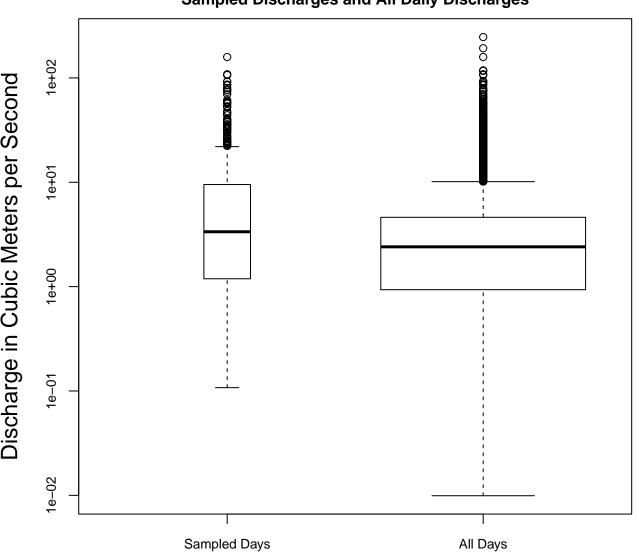
Rio Grande at Embudo, NM Season Consisting of Mar Apr May Discharge variability: Standard Deviation of Log(Q)



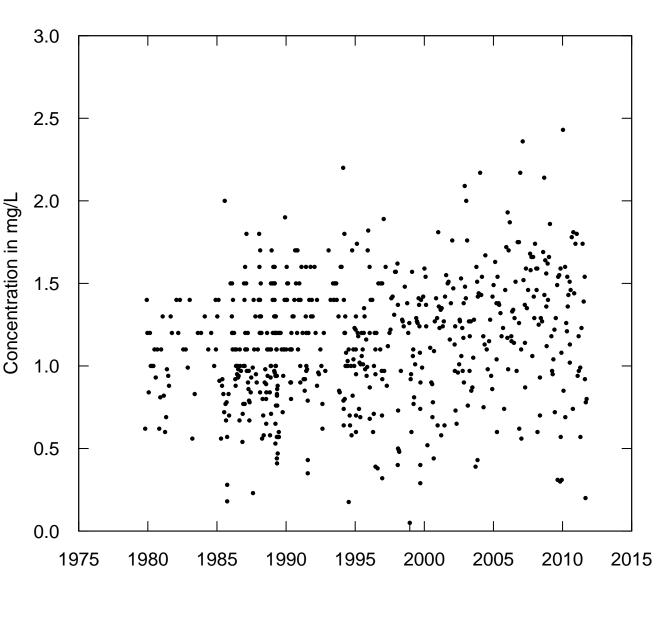
Choptank River Inorganic nitrogen (nitrate and nitrite) Boxplots of sample values by month



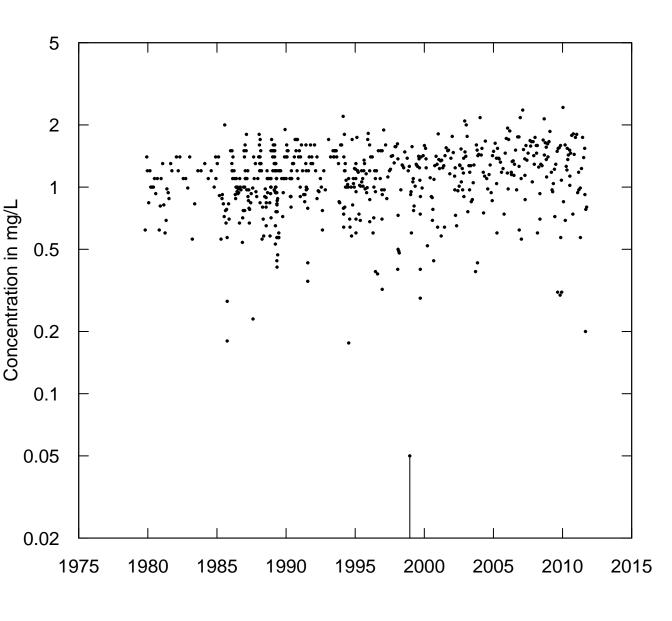
Choptank River, Inorganic nitrogen (nitrate and nitrite)
Comparison of distribution of
Sampled Discharges and All Daily Discharges

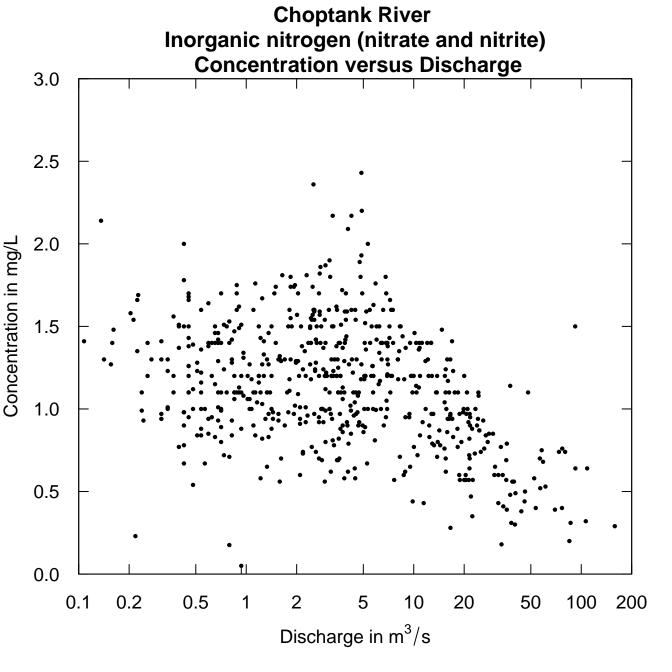


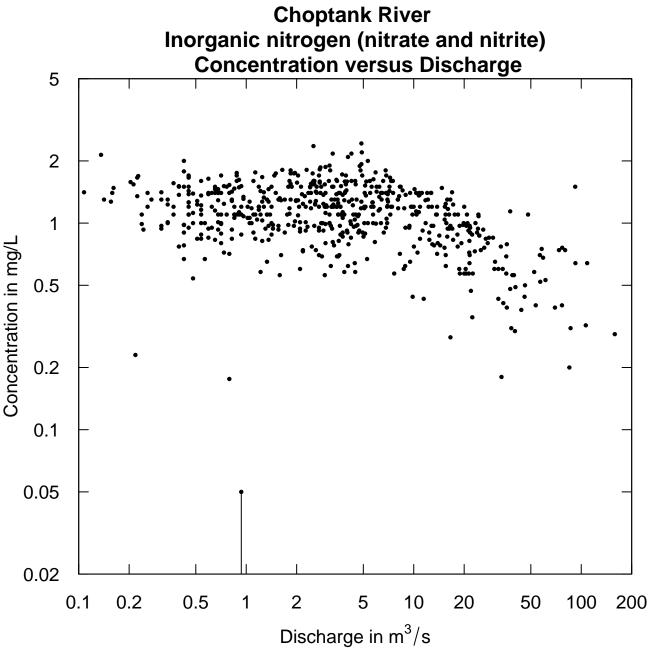
#### **Choptank River**, Inorganic nitrogen (nitrate and nitrite)

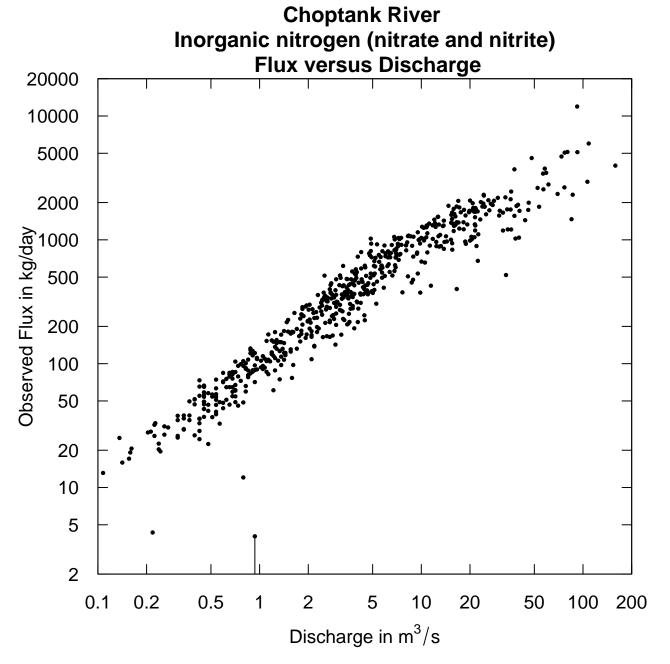


#### Choptank River, Inorganic nitrogen (nitrate and nitrite)

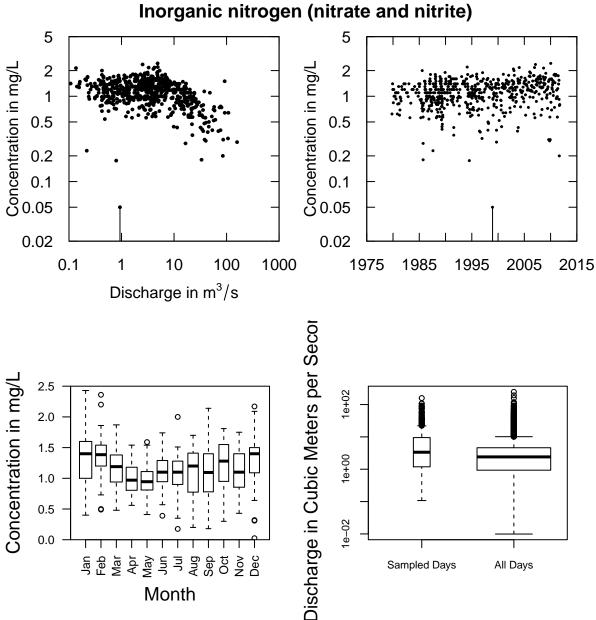




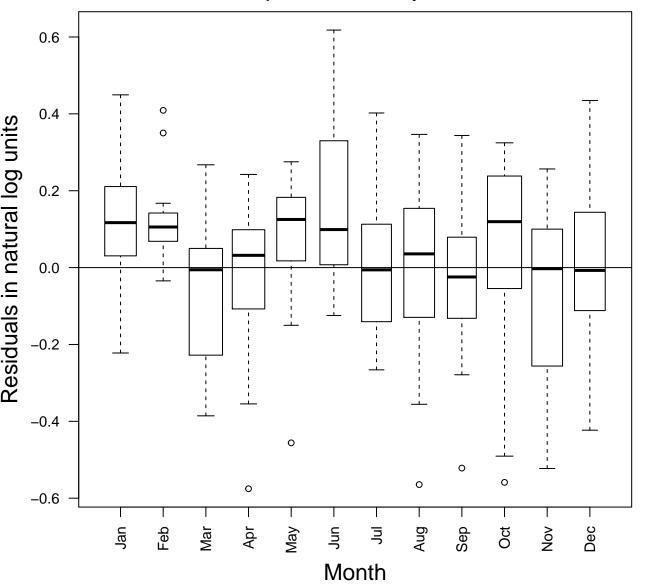




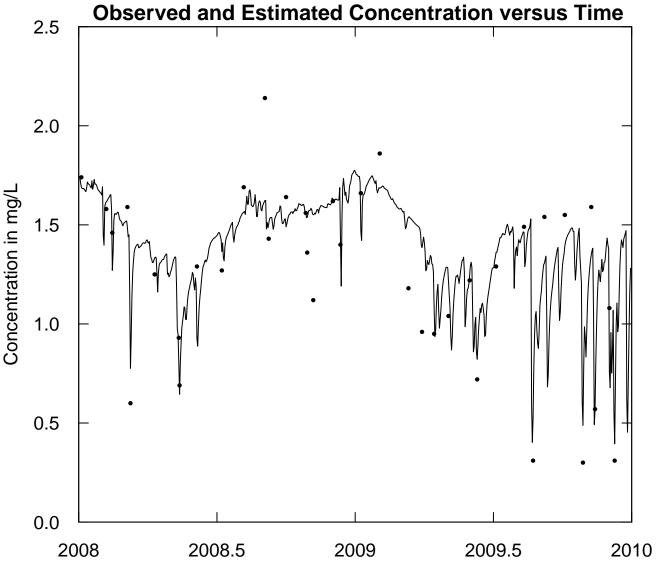
## Choptank River Inorganic nitrogen (nitrate and nitrite)

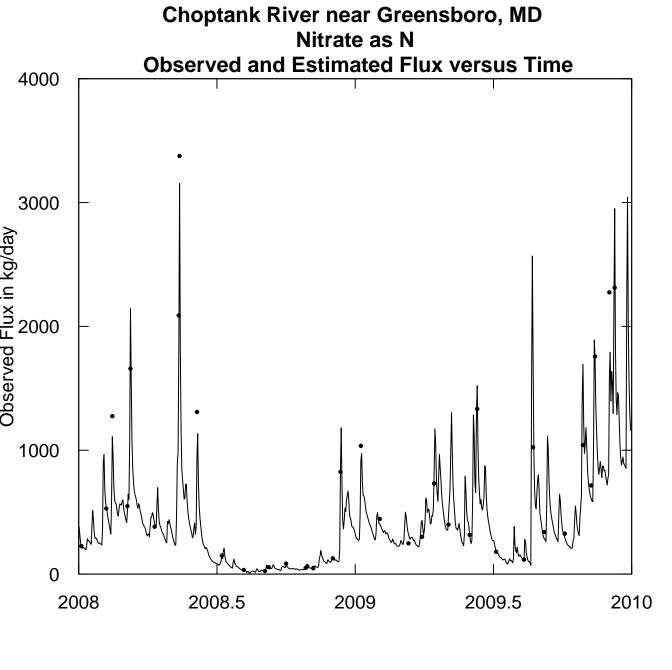


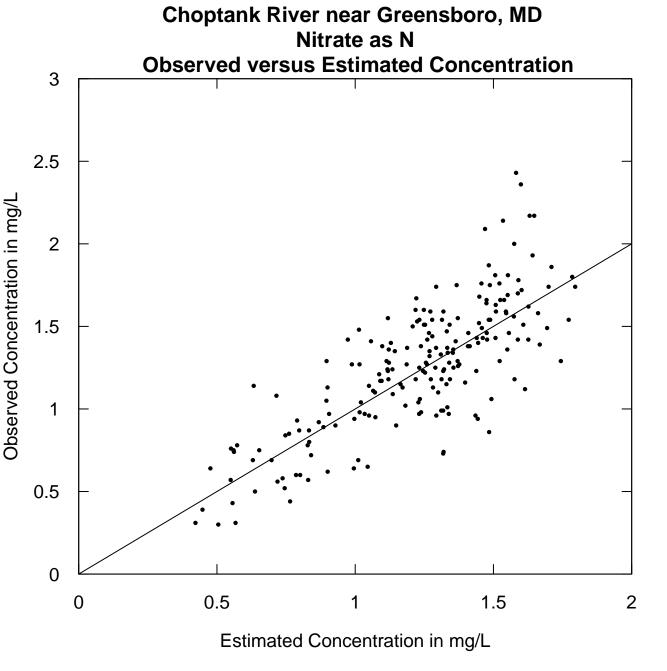
# Choptank River near Greensboro, MD Nitrate as N Boxplots of residuals by month

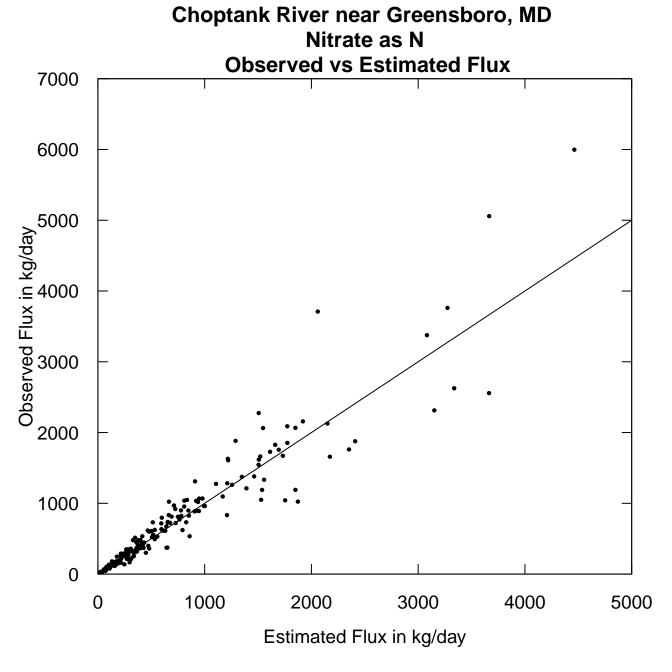


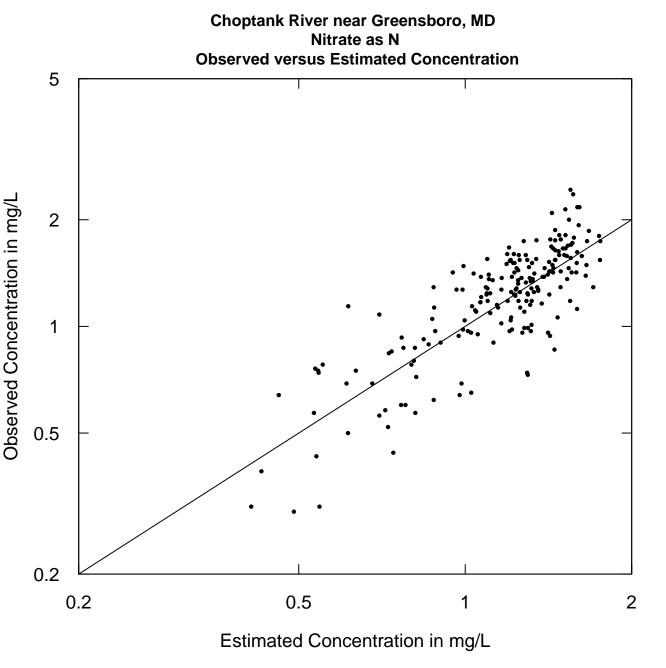
### Choptank River near Greensboro, MD Nitrate as N

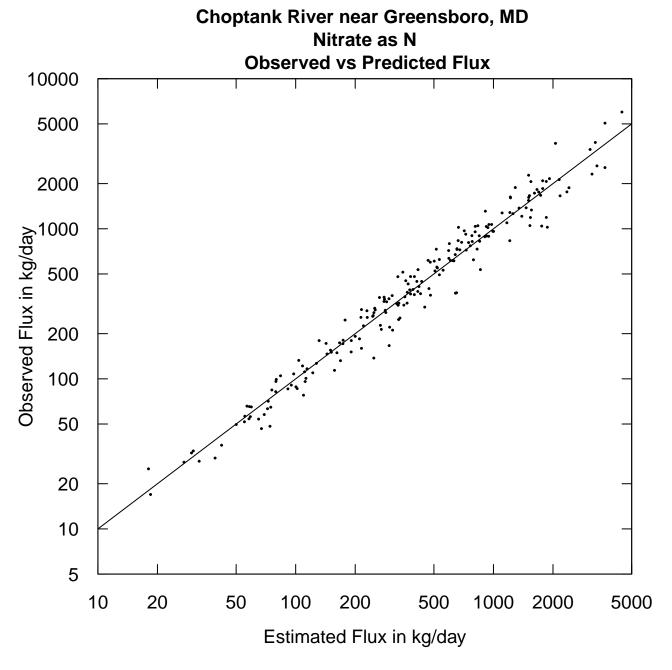


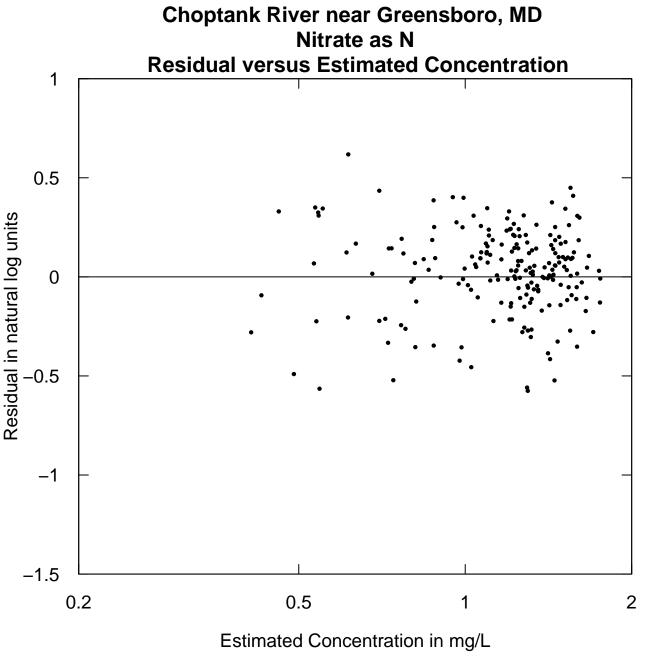


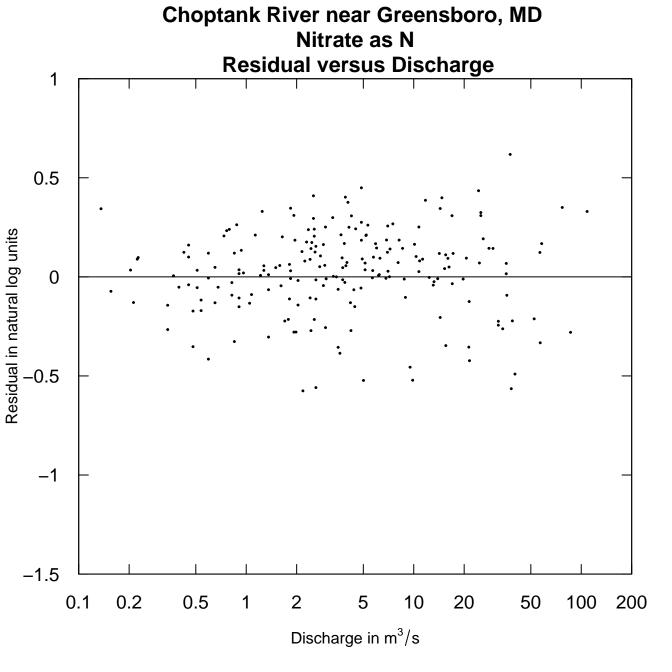


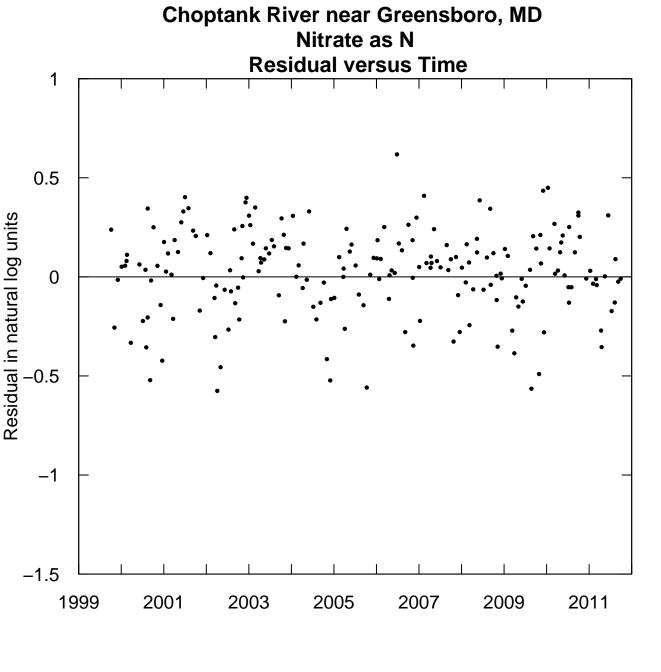




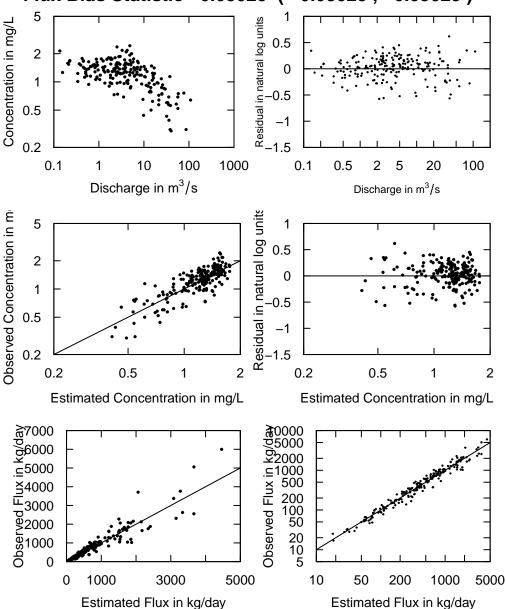




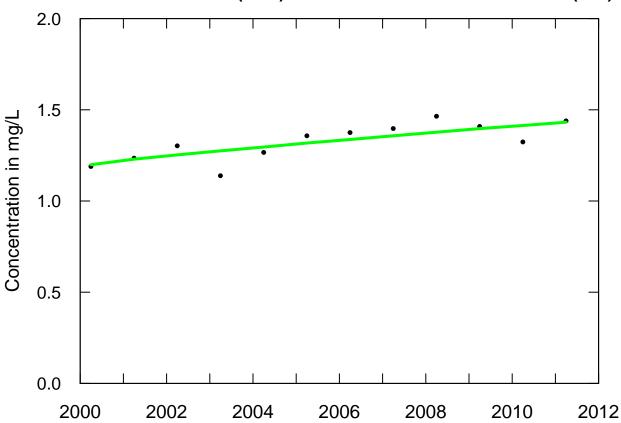




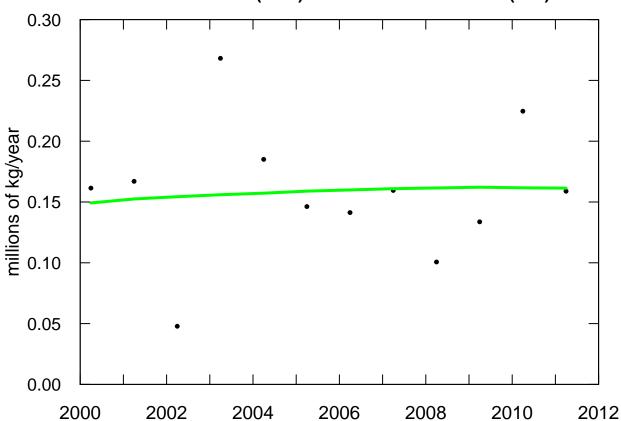
## Choptank River near Greensboro, MD Nitrate as N Flux Bias Statistic -0.03025 (-0.03025, -0.03025)



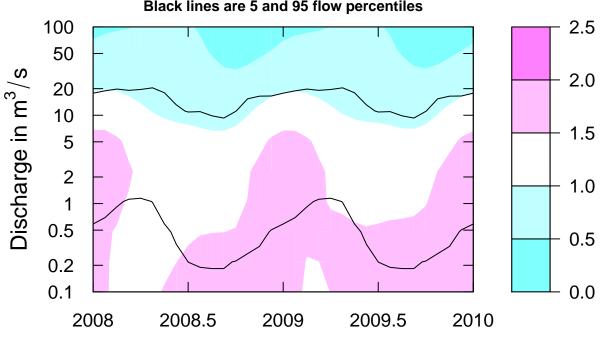
Choptank River near Greensboro, MD Nitrate as N
Water Year
Mean Concentration (dots) & Flow Normalized Concentration (line)



Choptank River near Greensboro, MD Nitrate as N Water Year Flux Estimates (dots) & Flow Normalized Flux (line)



Choptank River near Greensboro, MD Nitrate as N
Estimated Concentration Surface in Color
Black lines are 5 and 95 flow percentiles



Choptank River near Greensboro, MD Nitrate as N Estimated Concentration change from 2000 to 2010 Black lines are 5 and 95 flow percentiles

