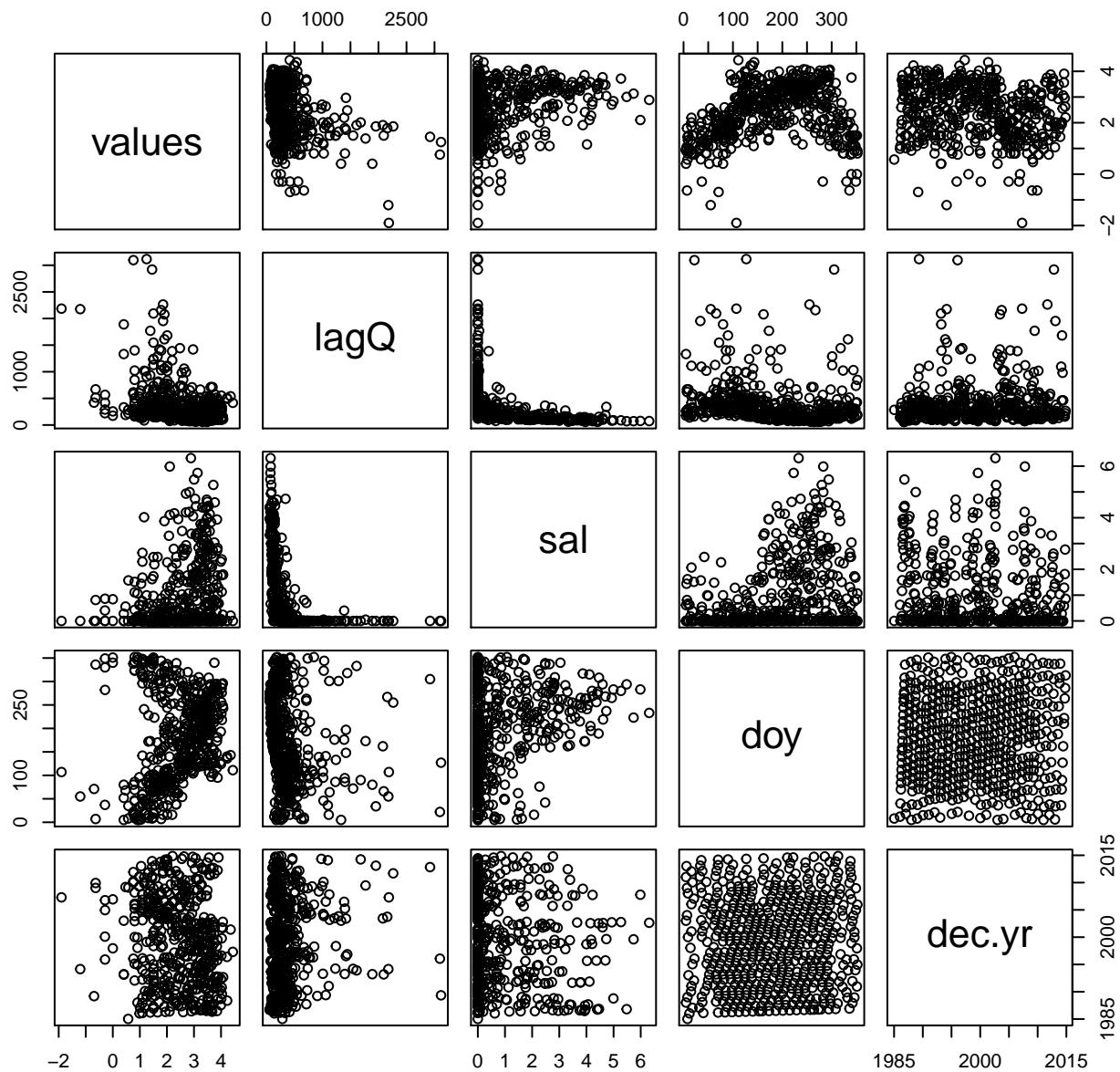
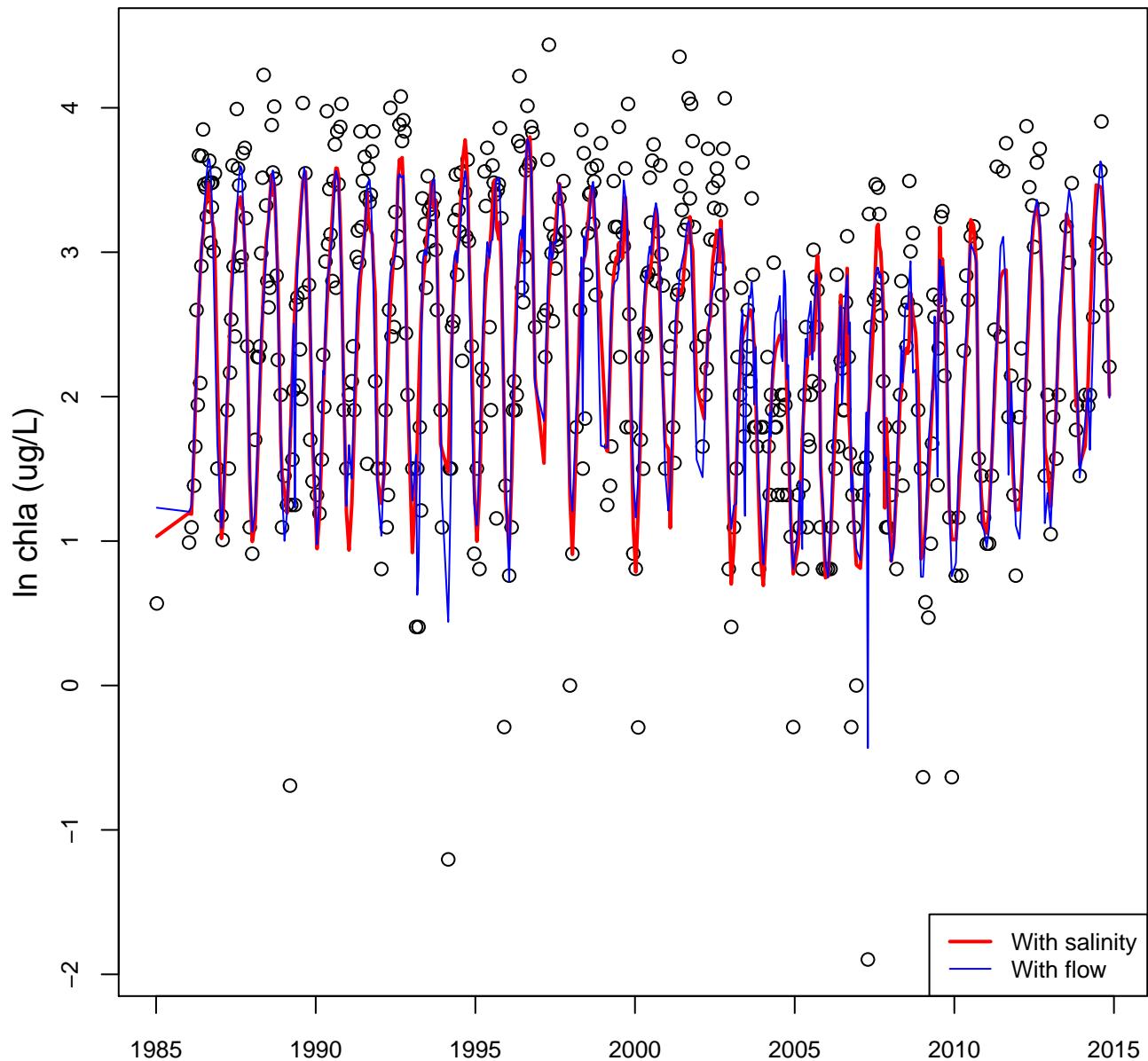


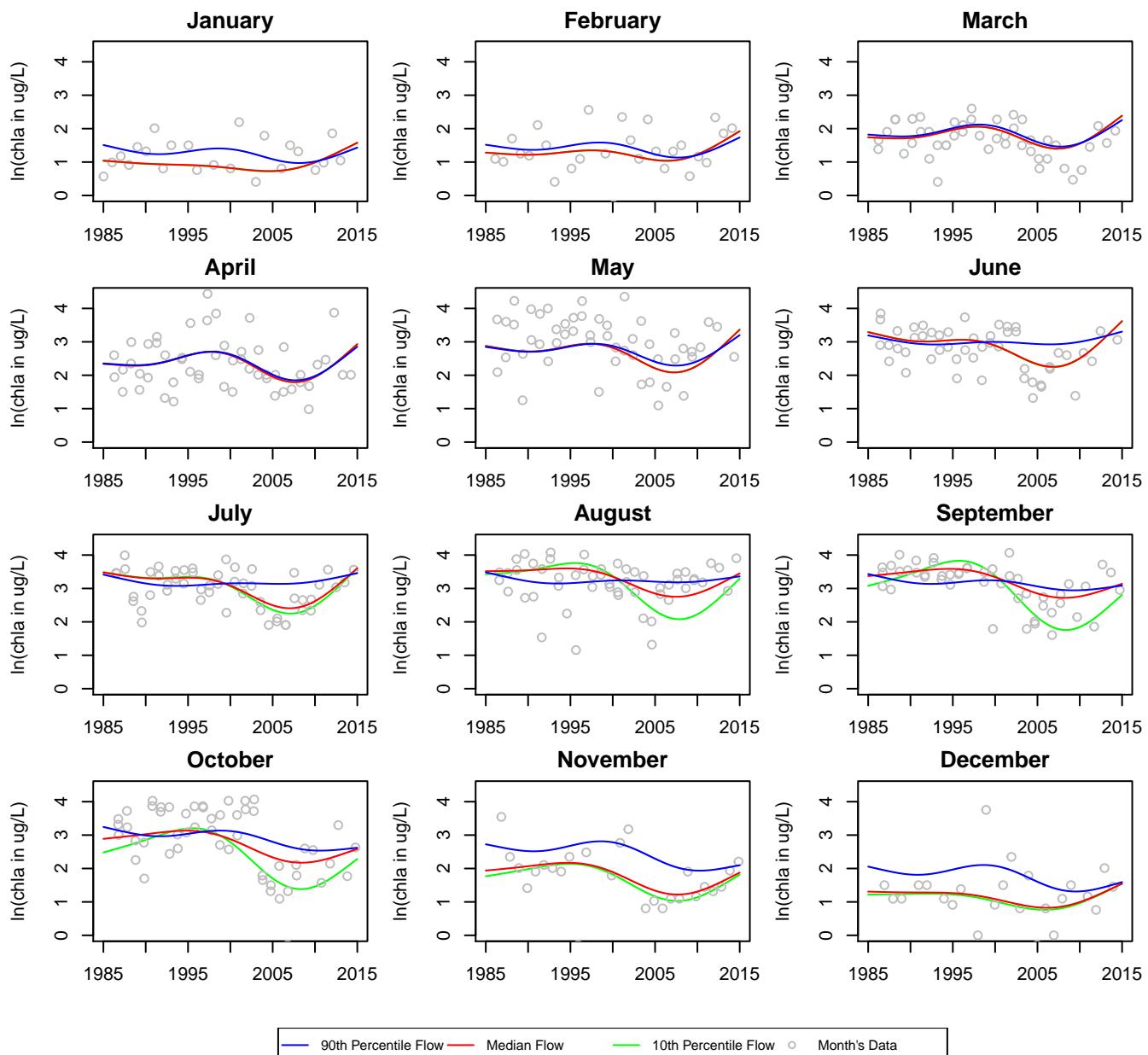
## TF1.6(lagQ is 5 days)



## GAMM5 Surface chlorophyll-a at TF1.6

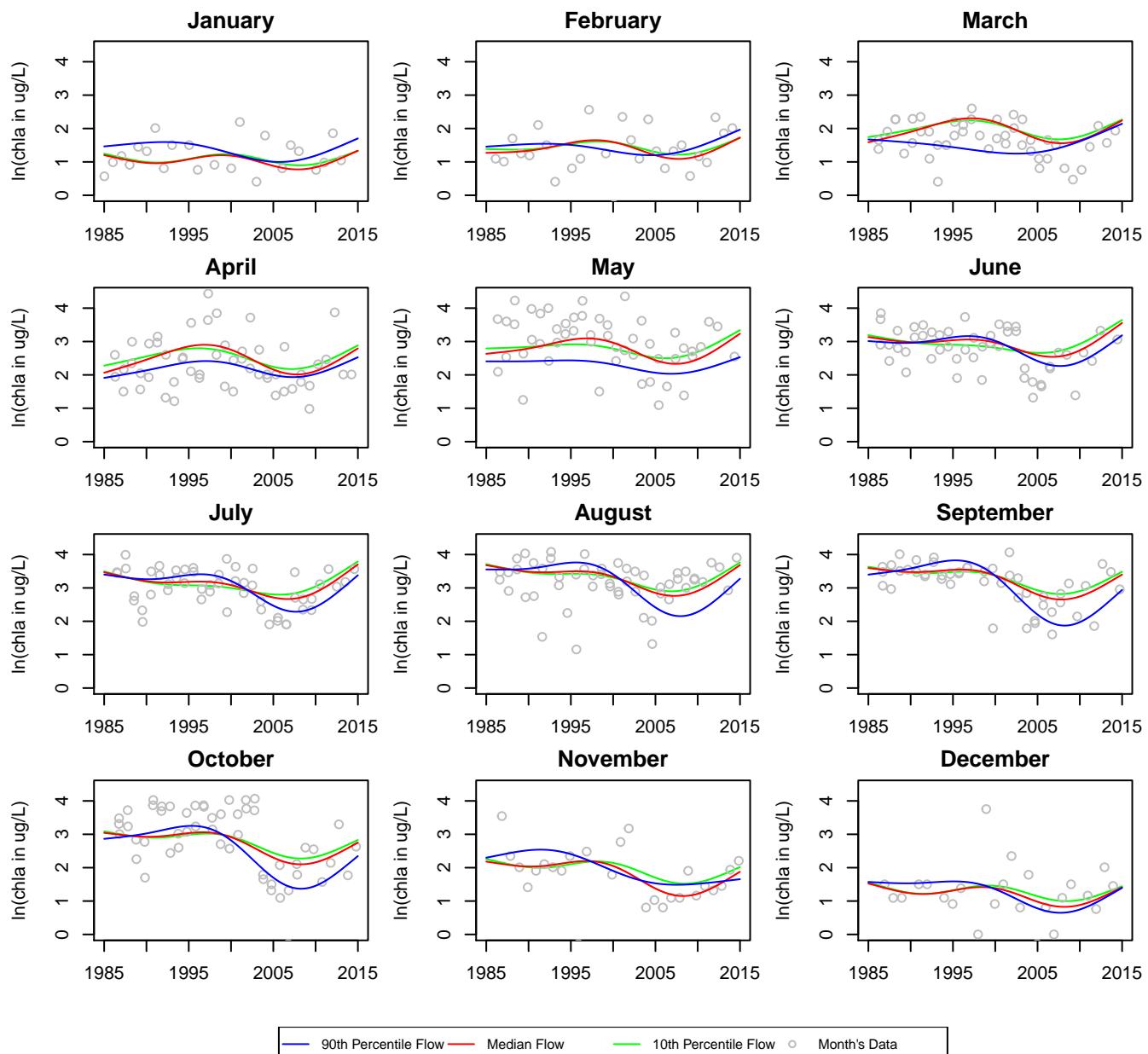


### GAMM5.SAL Predictions for ln(chla in ug/L) at TF1.6 (with Salinity)



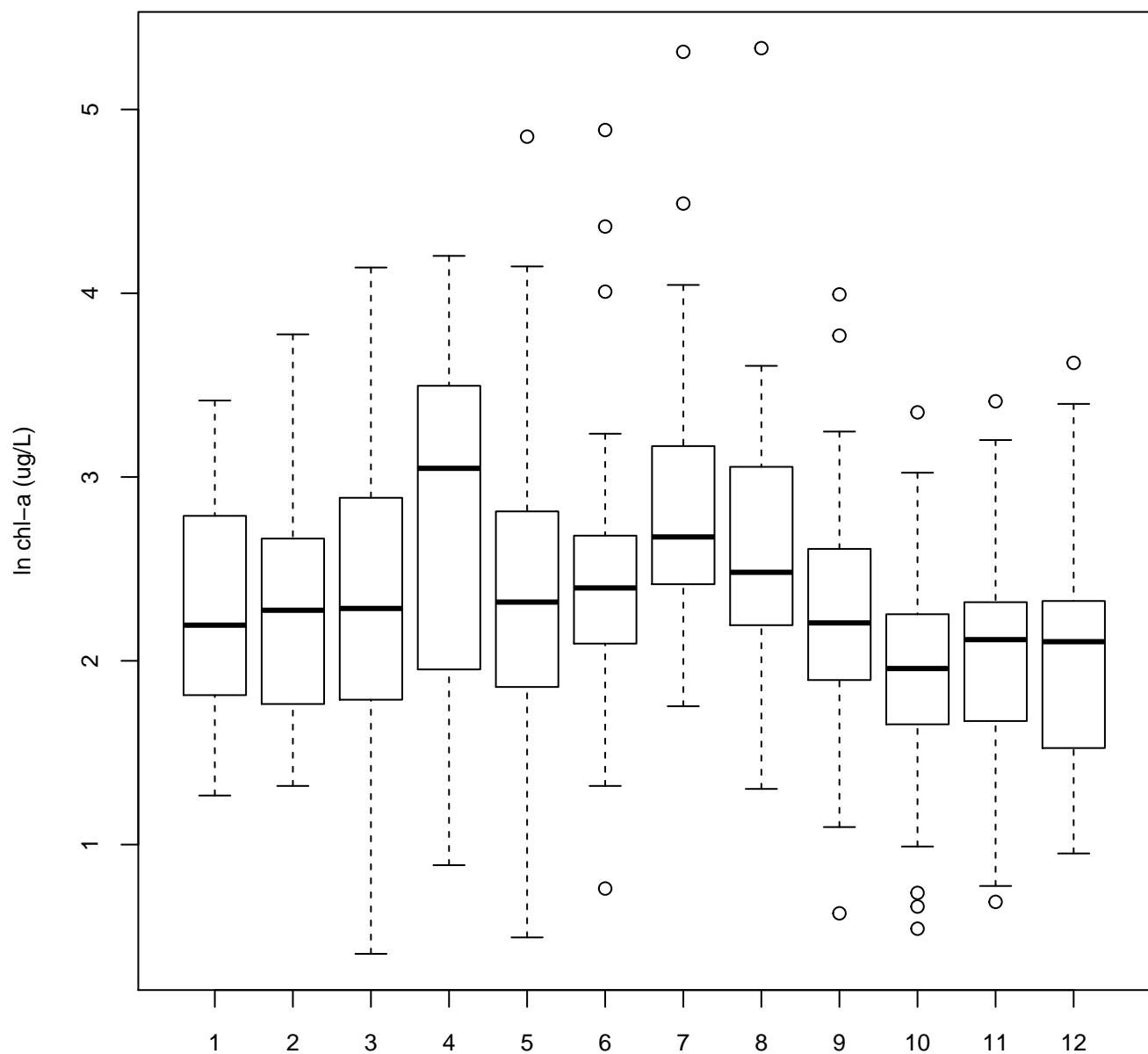


### GAMM5.Q Predictions for $\ln(\text{chl}a \text{ in ug/L})$ at TF1.6 (with Flow)

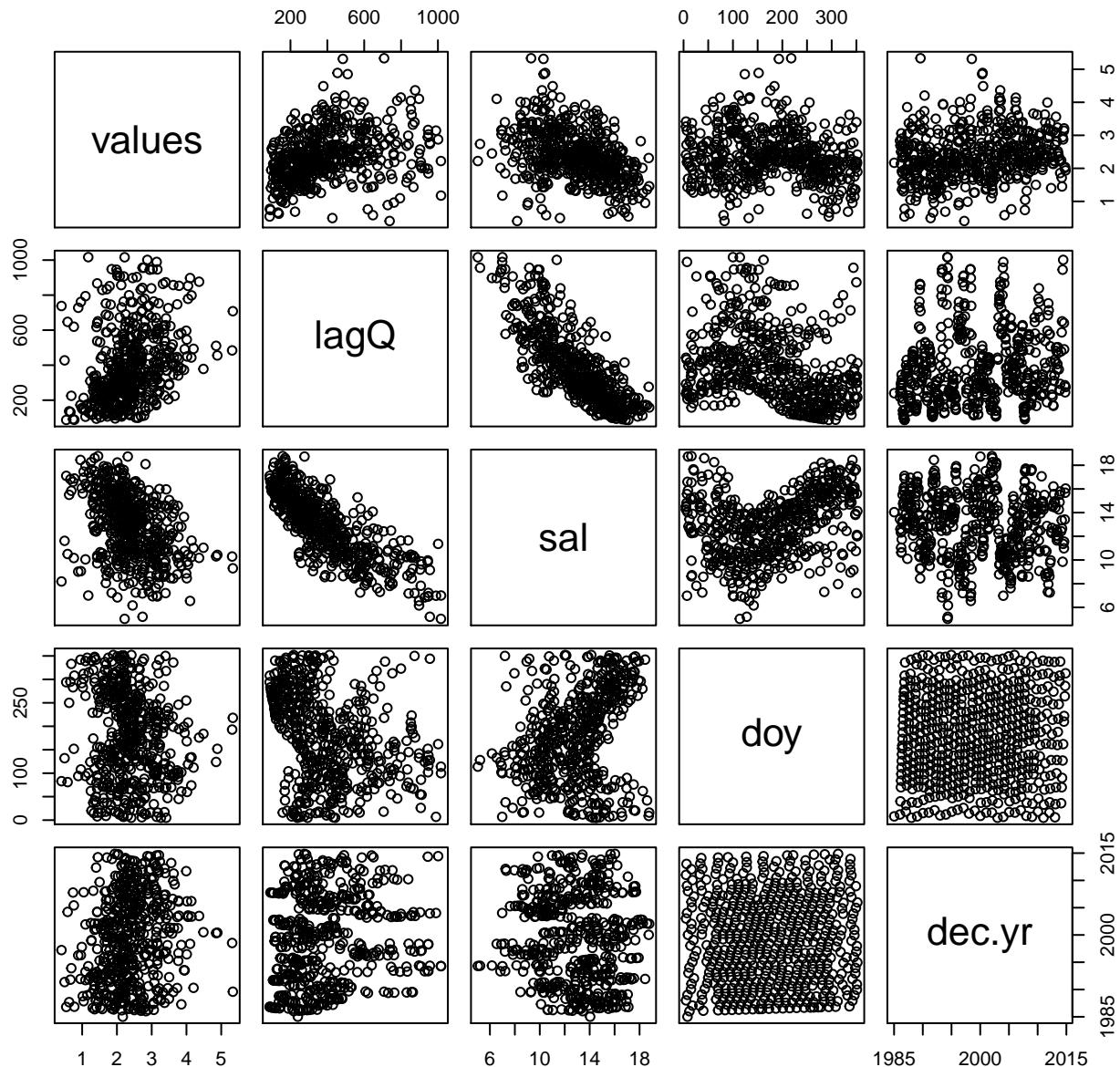




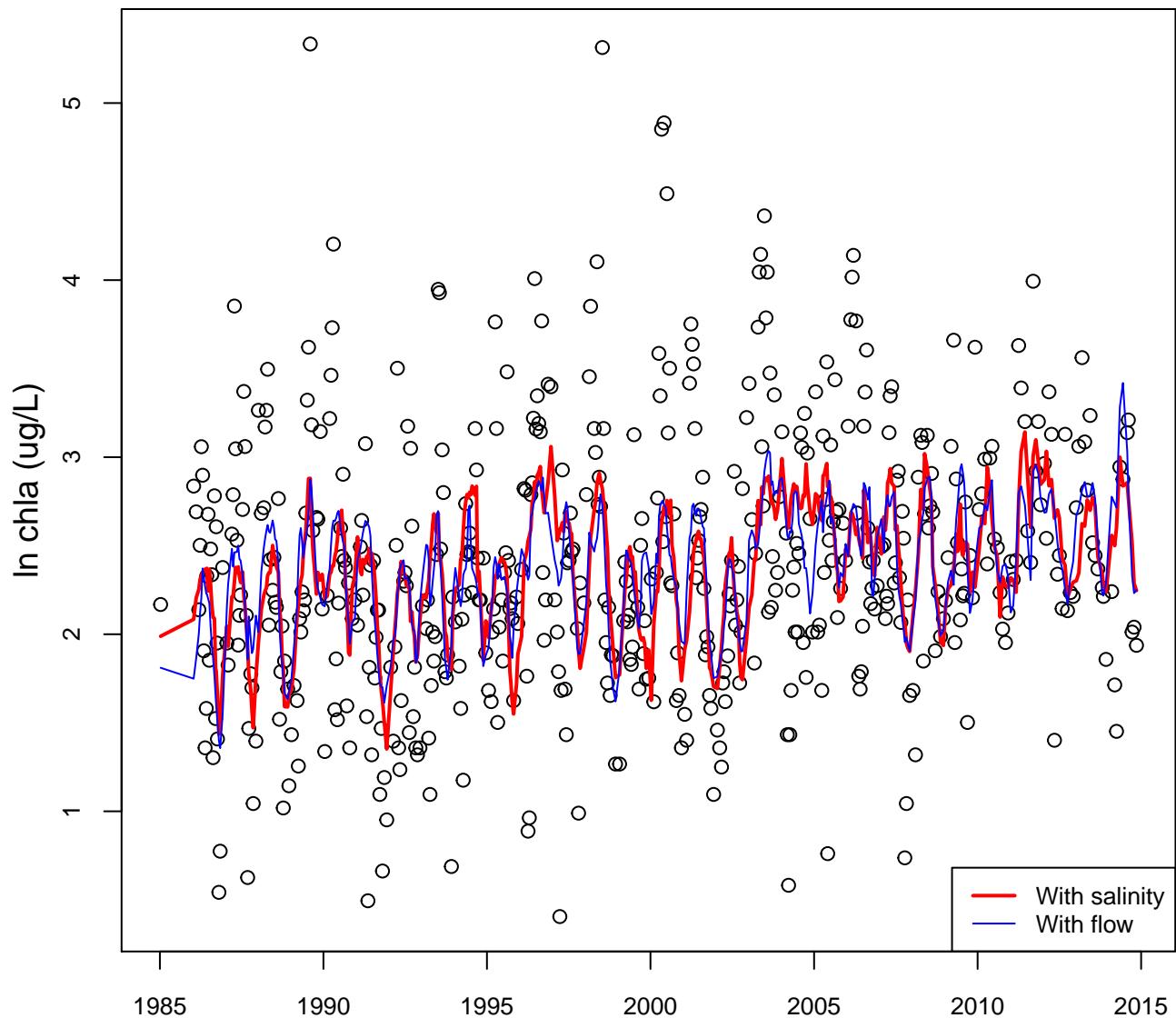
LE1.3 : Surface chl-a by Month



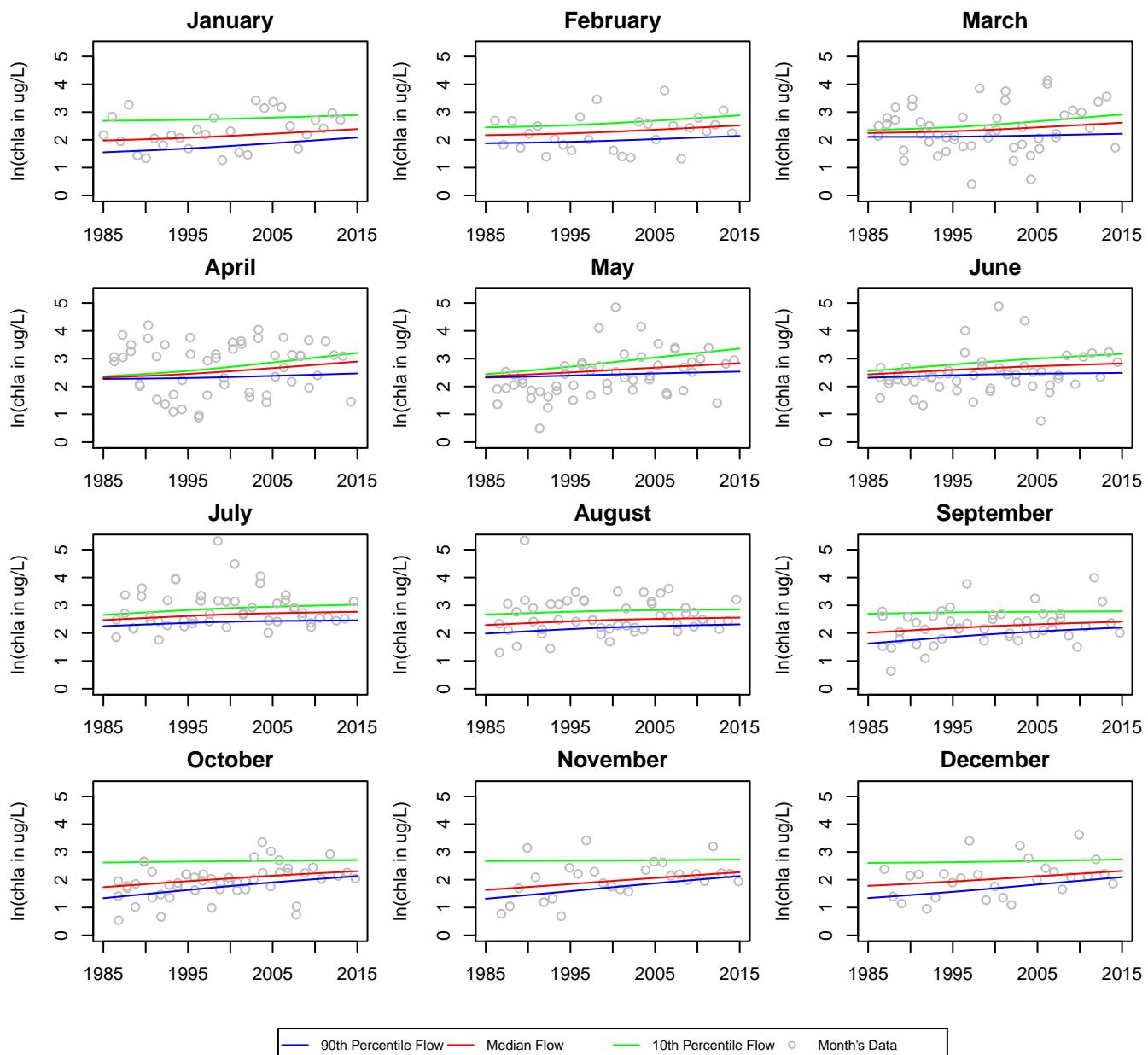
### LE1.3(lagQ is 90 days)



### GAMM5 Surface chlorophyll-a at LE1.3



### GAMM5.SAL Predictions for ln(chla in ug/L) at LE1.3 (with Salinity)





### GAMM5.Q Predictions for $\ln(\text{chl}a \text{ in ug/L})$ at LE1.3 (with Flow)

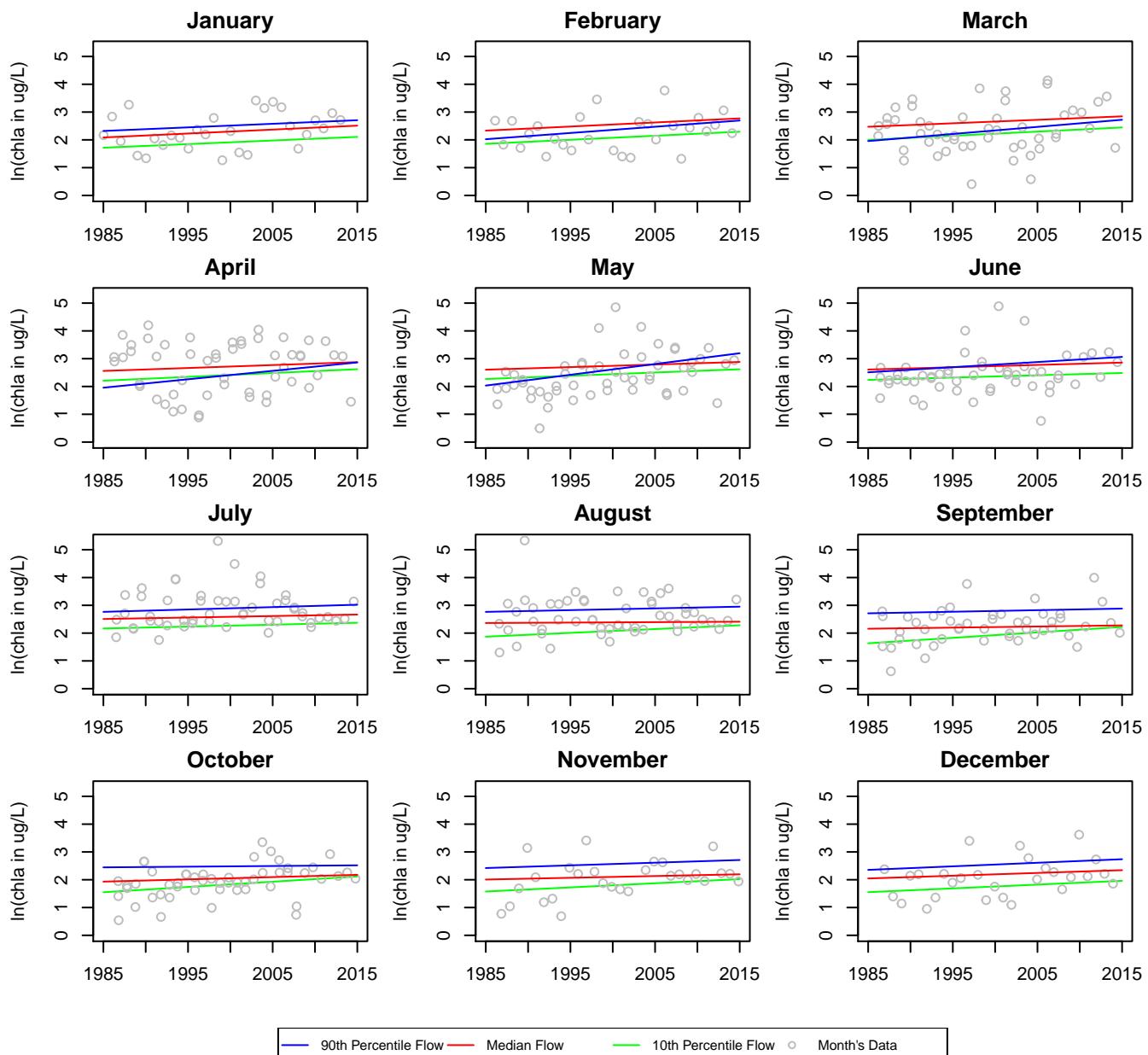


Table 1: Model Summary Statistics

Station	SalOrQ	model	edf	AIC	RMSE
TF1.6	Salinity	gamm5	31.5	1079.1	0.629
TF1.6	Flow	gamm5	39.4	1035.9	0.594
LE1.3	Salinity	gamm5	10.6	1005.9	0.655
LE1.3	Flow	gamm5	16.1	1016.3	0.647