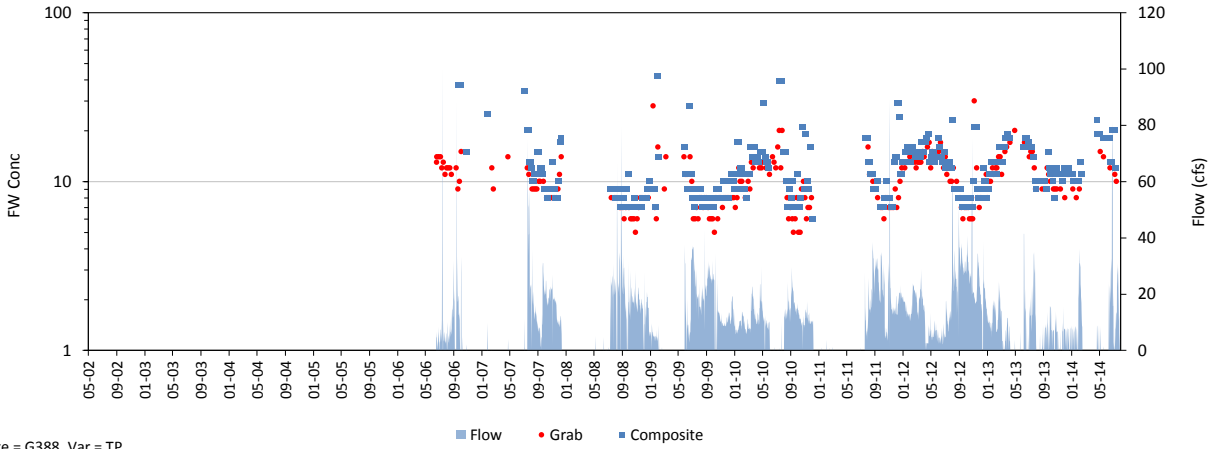
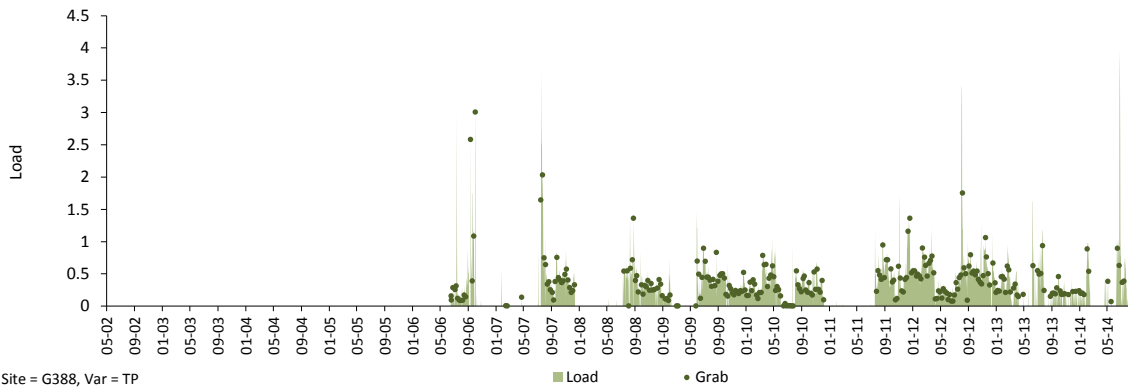


Daily Time Series

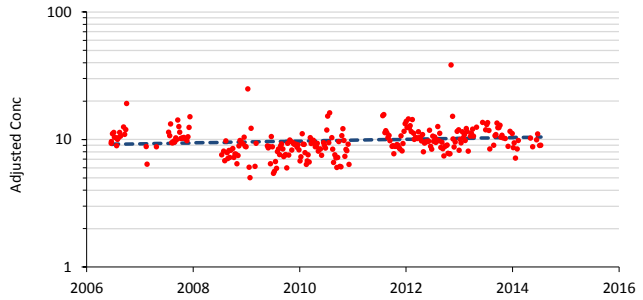
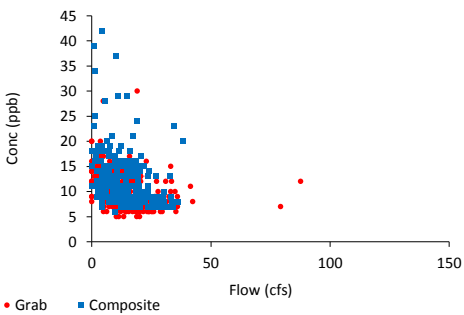
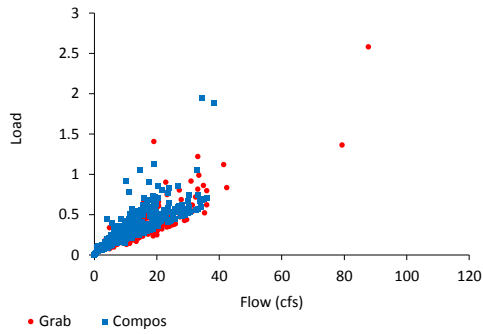
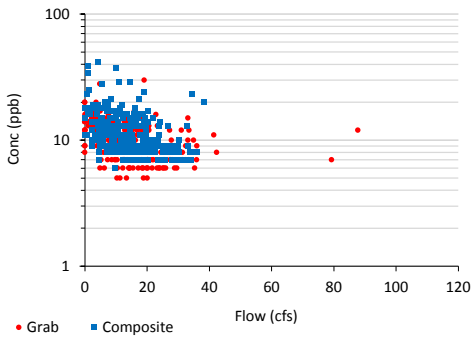
Variable: TP      Dates: 05/01/02 thru 07/31/14  
 Site: G388      Grabs: G388      Compos: G388      Flows: G388  
 Mean Flow: 6 cfs      FWM Conc: 11.3 ppb      Mean Load: 0.2 kg/day



Site = G388, Var = TP



Site = G388, Var = TP

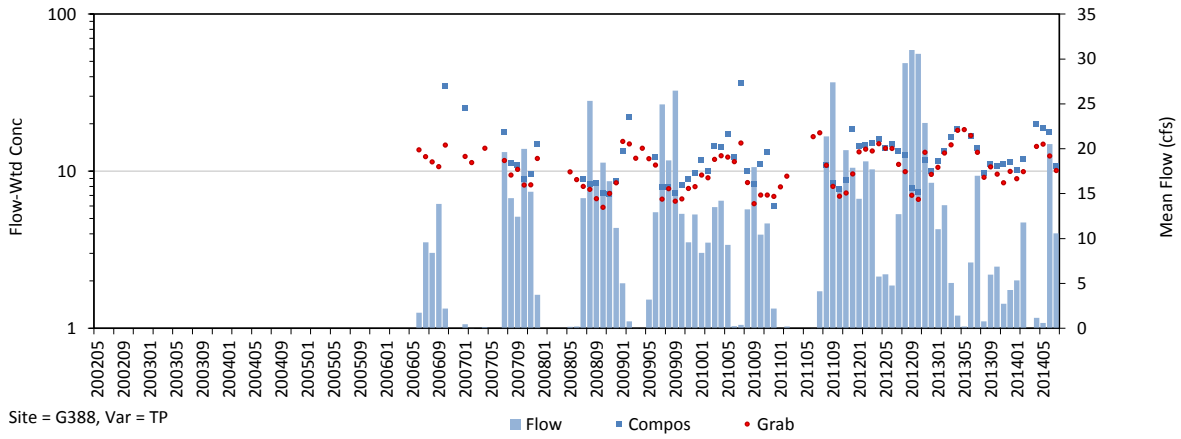


Trend in Grab Concs, Adjusted for Flow & Seasonal Variations

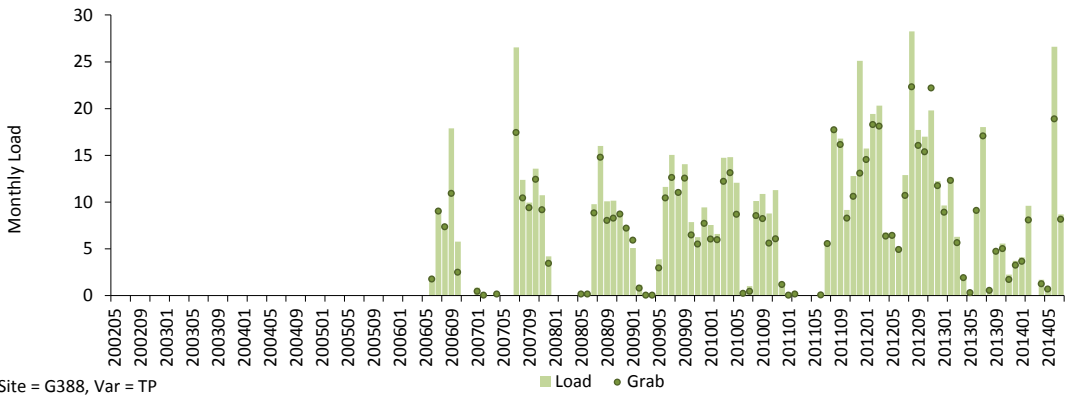
Trend = 1.6 % / yr,  $p = 0.023$

# Monthly Time Series

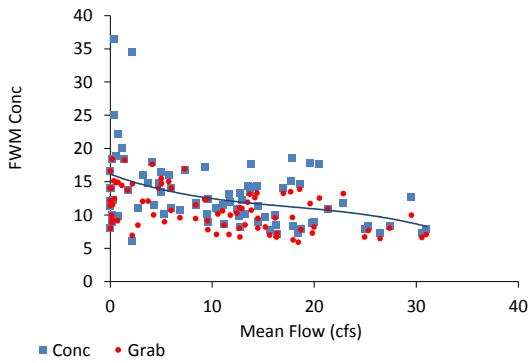
Variable: TP      Dates: 05/01/02 thru 07/31/14  
 Site: G388      Grabs: G388      Compos: G388      Flows: G388  
 Mean Flow: 6.2 cfs      FWM Conc: 11.3 ppb      Mean Load: 0.2 kg/day



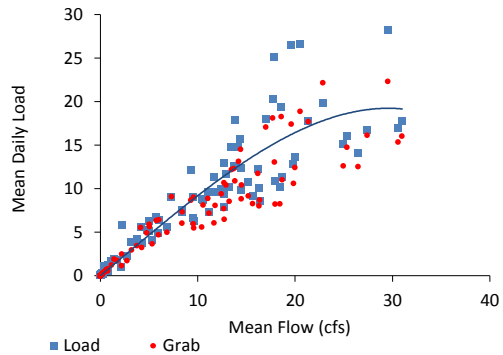
Site = G388, Var = TP



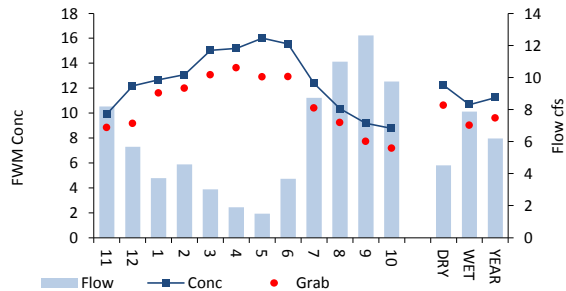
Site = G388, Var = TP



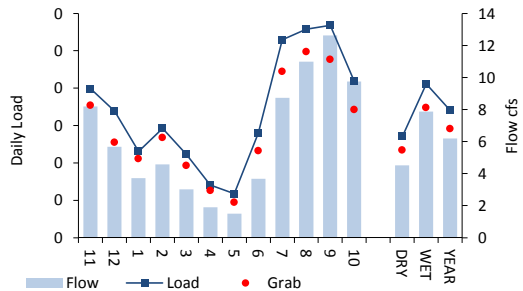
■ Conc    ● Grab



■ Load    ● Grab



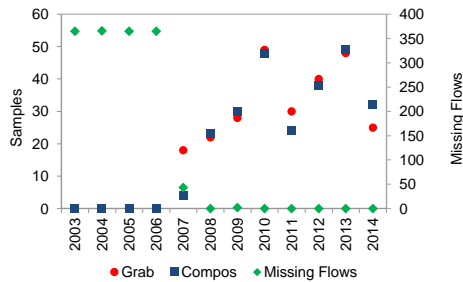
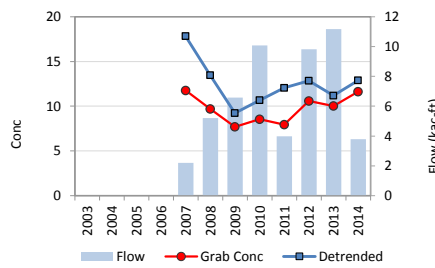
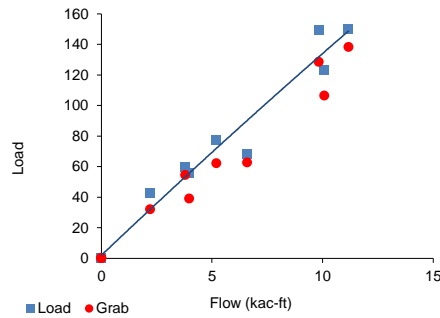
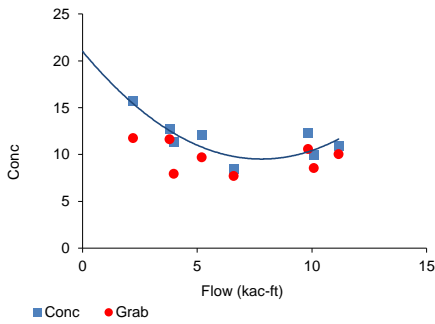
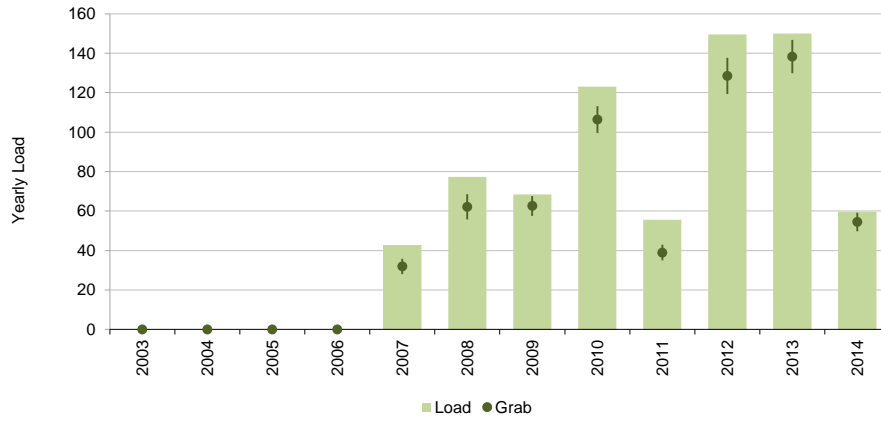
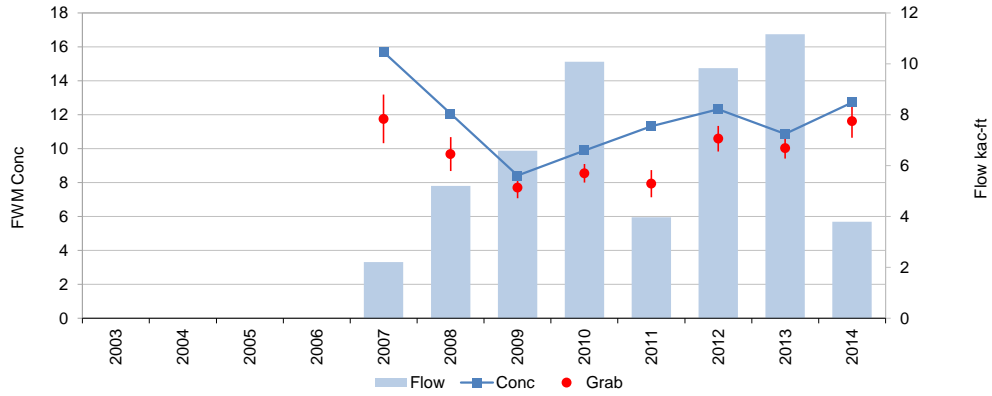
■ Flow    ■ Conc    ● Grab



■ Flow    ■ Load    ● Grab

### Yearly Time Series

Variable: TP      Dates: 05/01/02 thru 07/31/14  
 Site: G388      Grabs: G388      Compos: G388      Flows: G388  
 Mean Flow: 4 kac-ft/yr      FWM Conc: 11.3 ppb      Mean Load: 62 kg/yr



Trend = 1.6 % / yr, p = 0.023

	Samples	FWM	Std Error	Grab/Composite Ratio
Grabs	266	9.6	0.2	Integrated 0.85
Compos+Grabs	255	11.3	0.3	Paired Samp 0.83