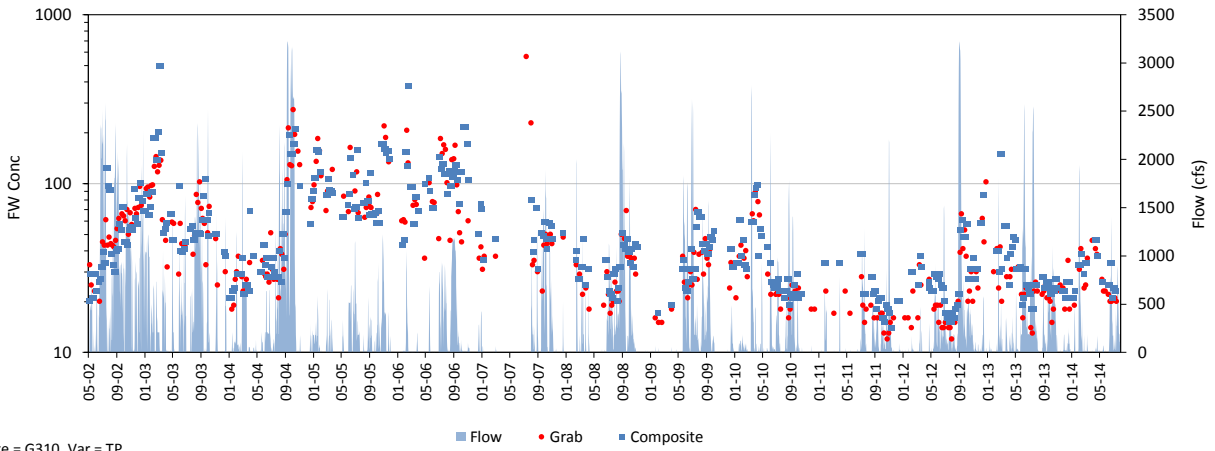
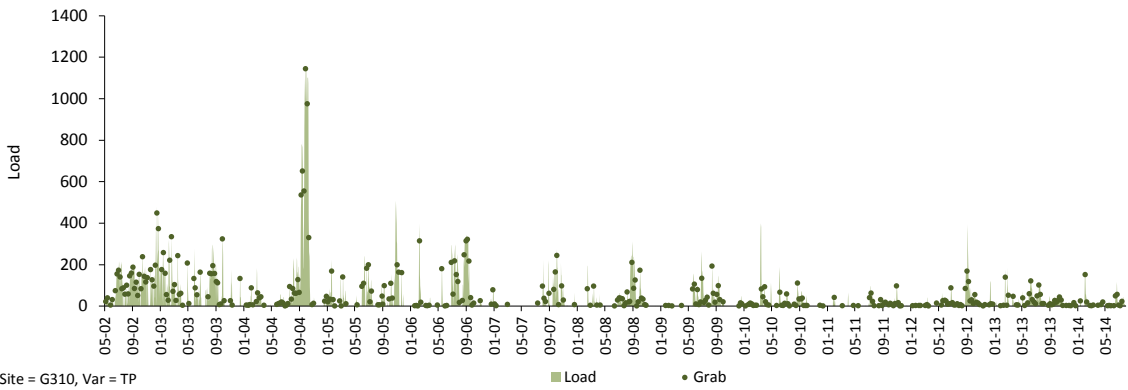


Daily Time Series

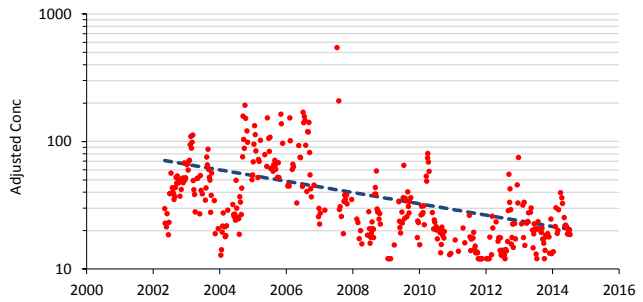
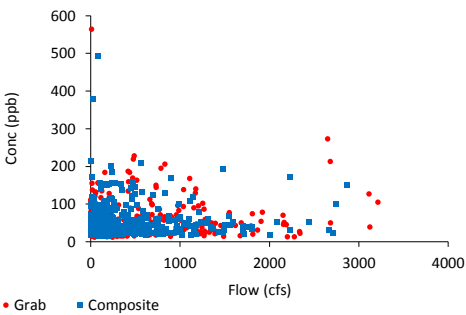
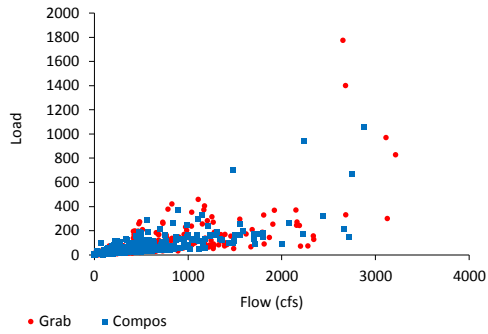
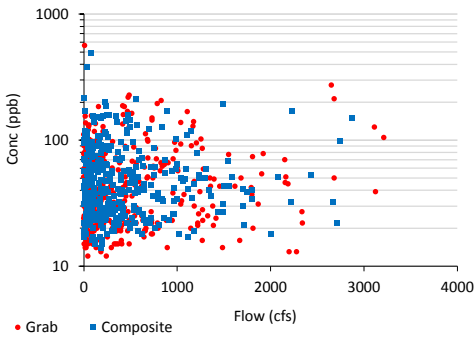
Variable: TP Dates: 05/01/02 thru 07/31/14
 Site: G310 Grabs: G310 Compos: G310 Flows: G310
 Mean Flow: 271 cfs FWM Conc: 55.1 ppb Mean Load: 36.6 kg/day



Site = G310, Var = TP



Site = G310, Var = TP

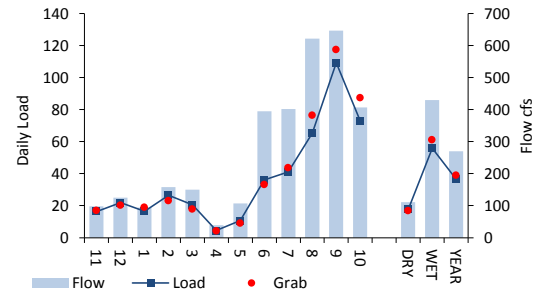
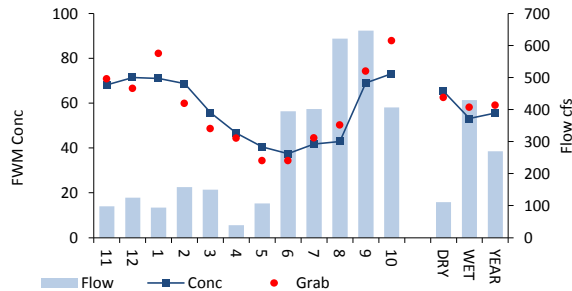
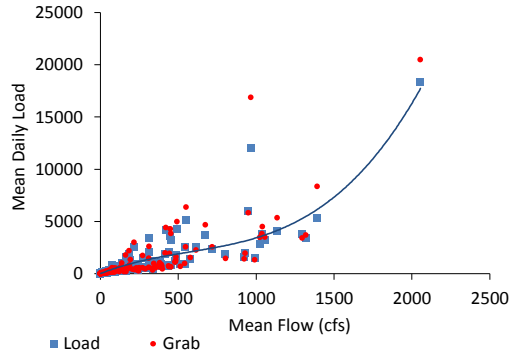
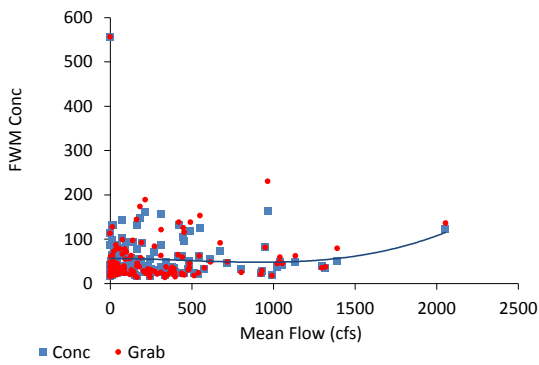
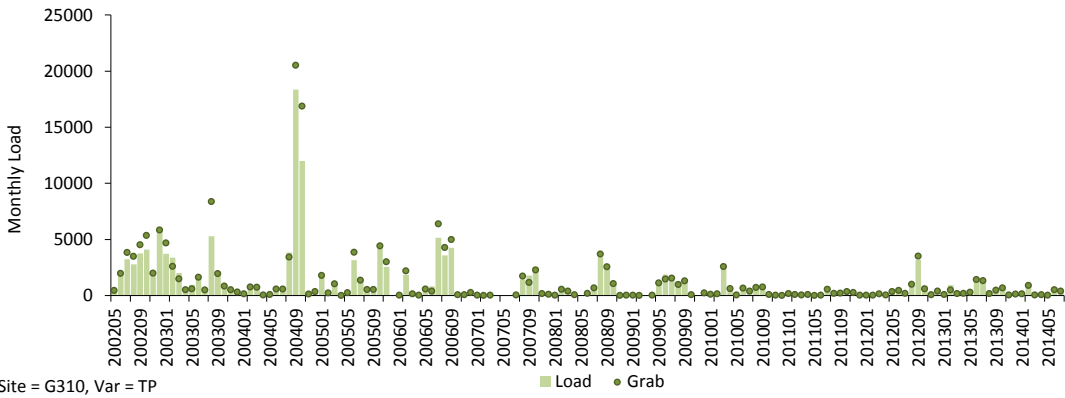
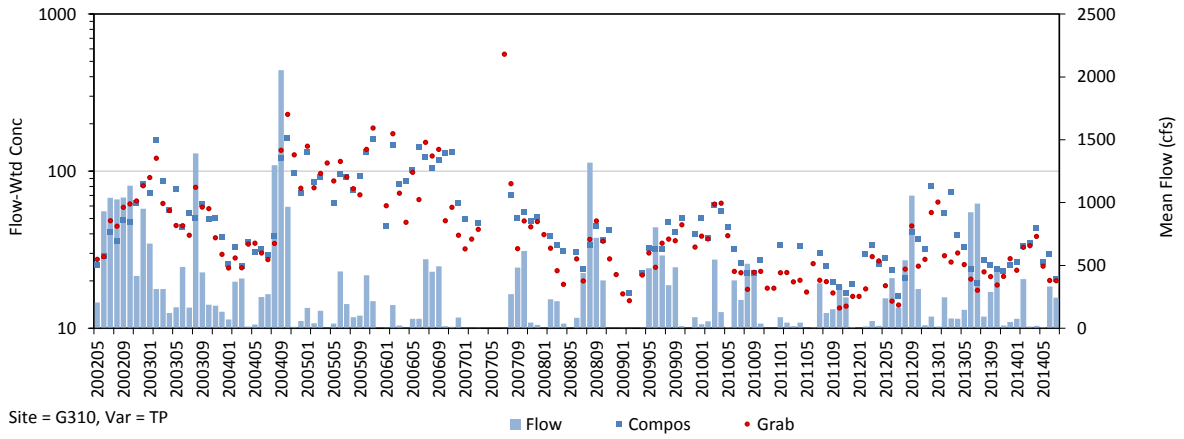


Trend in Grab Concs, Adjusted for Flow & Seasonal Variations

Trend = -10.2% / yr, p = 0.000

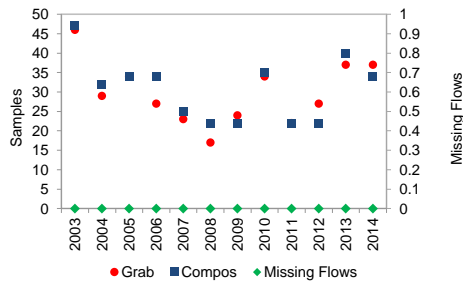
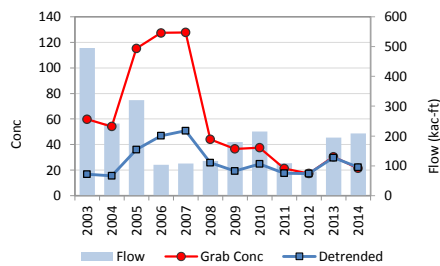
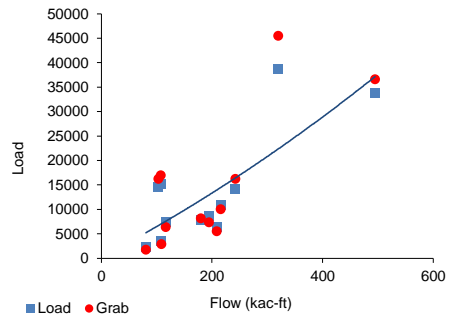
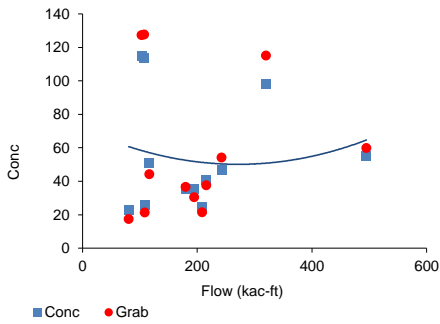
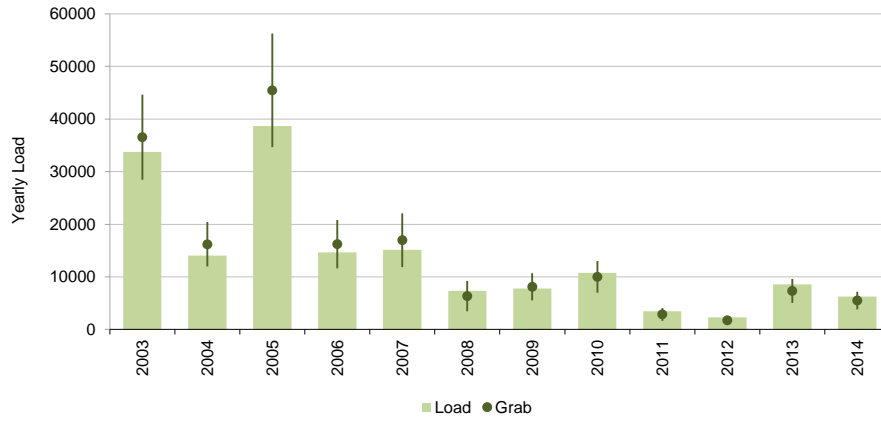
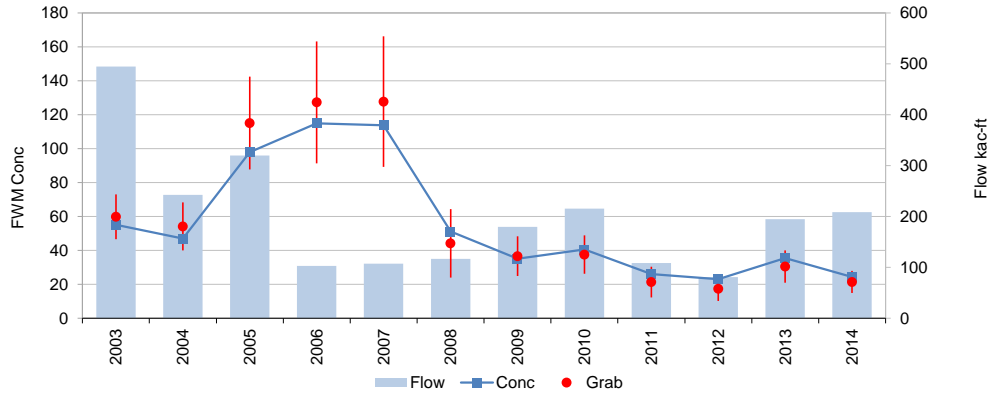
Monthly Time Series

Variable: TP Dates: 05/01/02 thru 07/31/14
 Site: G310 Grabs: G310 Compos: G310 Flows: G310
 Mean Flow: 271.3 cfs FWM Conc: 55.1 ppb Mean Load: 36.6 kg/day



Yearly Time Series

Variable: TP Dates: 05/01/02 thru 07/31/14
 Site: G310 Grabs: G310 Compos: G310 Flows: G310
 Mean Flow: 197 kac-ft/yr FWM Conc: 55.1 ppb Mean Load: 13374 kg / yr



Trend = -10.2 % / yr, p = 0.000

| | Samples | FWM | Std Error | Grab/Composite Ratio |
|--------------|---------|------|-----------|----------------------|
| Grabs | 366 | 58.6 | 5.0 | Integrated 1.06 |
| Compos+Grabs | 375 | 55.1 | 4.7 | Paired Samp 1.08 |