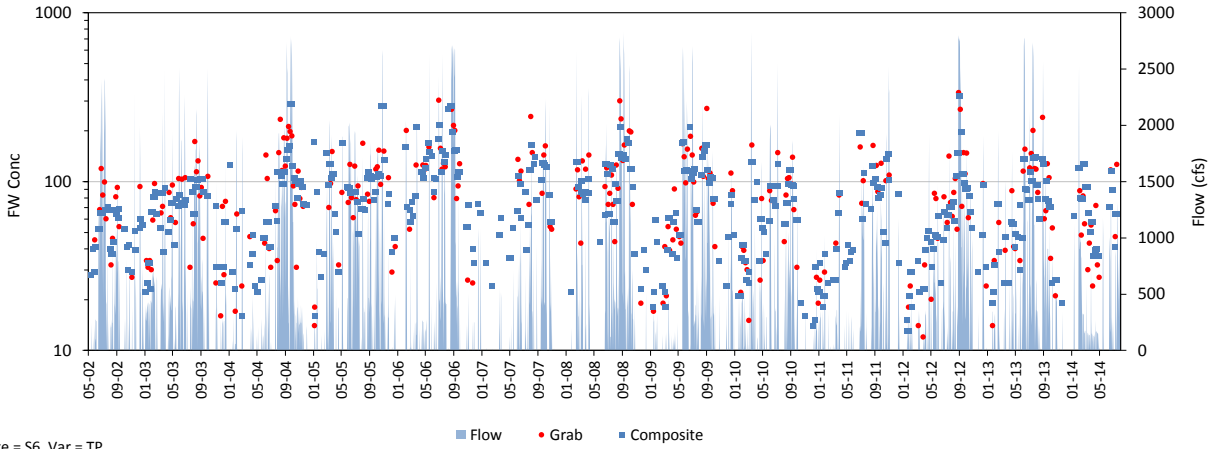
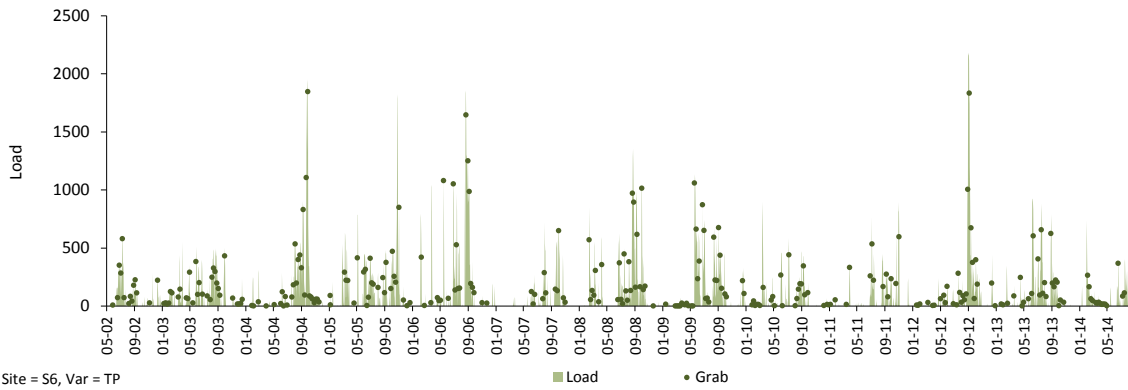


Daily Time Series

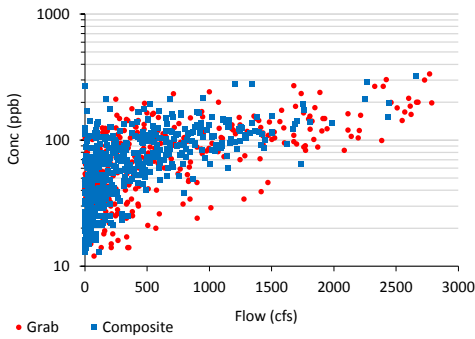
Variable: TP Dates: 05/01/02 thru 07/31/14
 Site: S6 Grabs: S6 Compos: S6 Flows: S6
 Mean Flow: 330 cfs FWM Conc: 109.5 ppb Mean Load: 88.5 kg/day



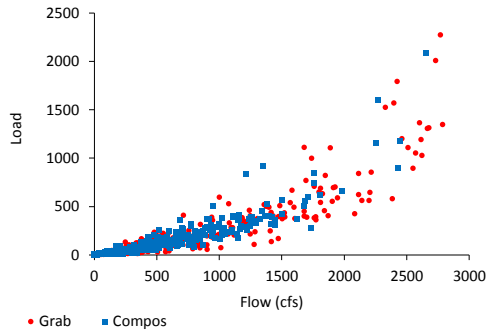
Site = S6, Var = TP



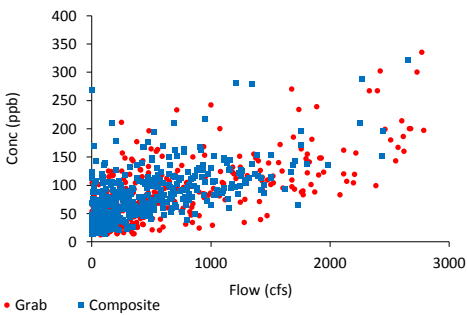
Site = S6, Var = TP



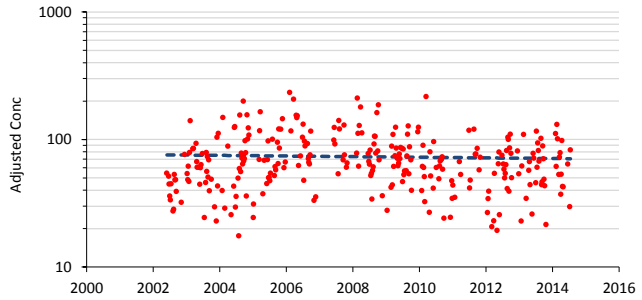
• Grab ■ Composite



• Grab ■ Compos



• Grab ■ Composite

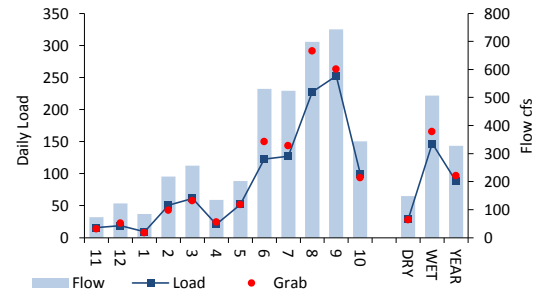
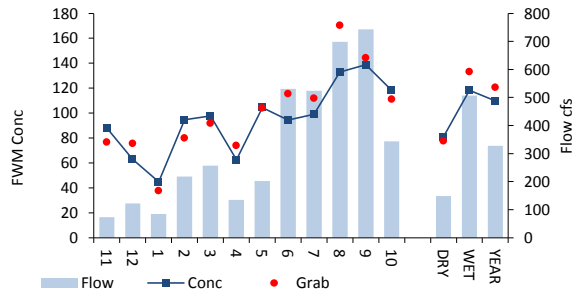
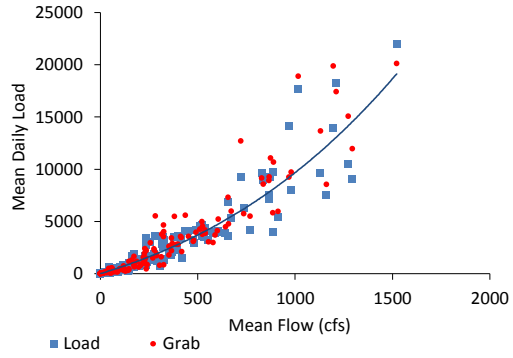
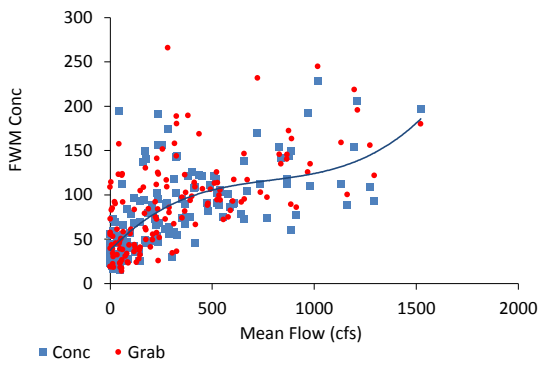
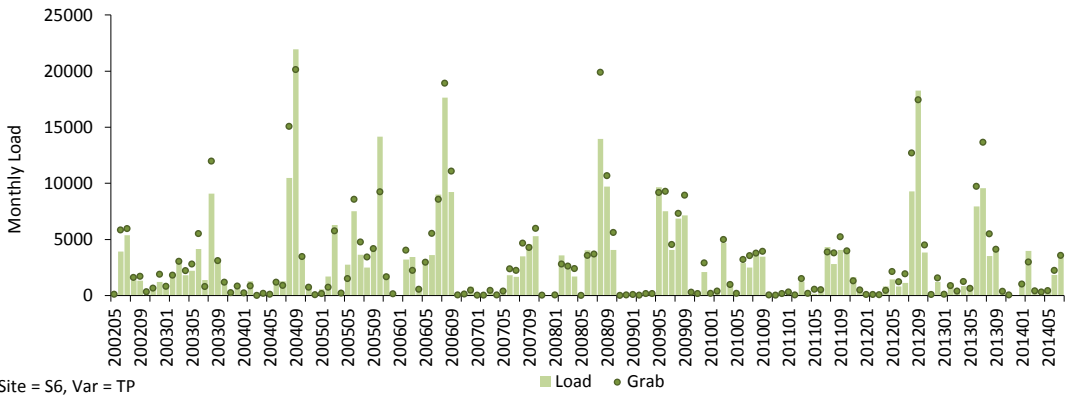
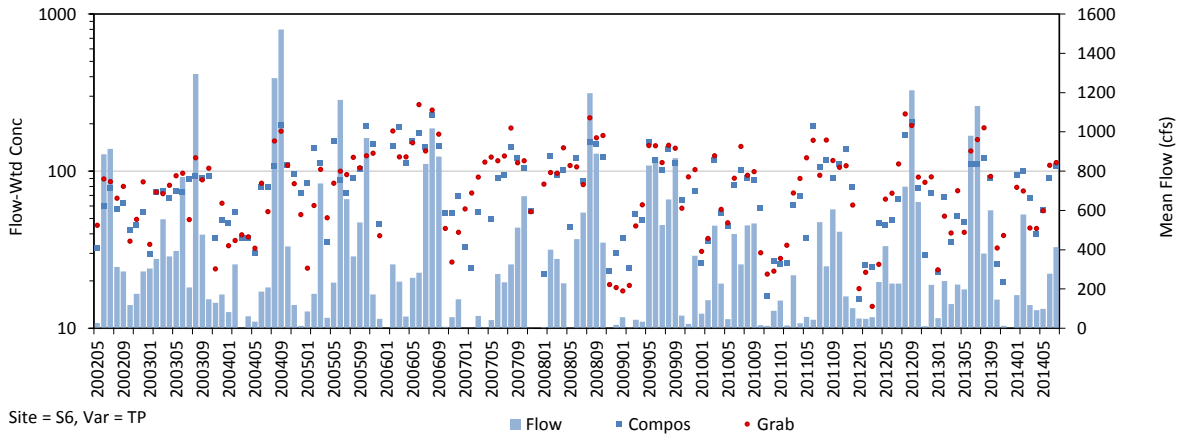


Trend in Grab Concs, Adjusted for Flow & Seasonal Variations

Trend = -0.6% / yr, $p = 0.489$

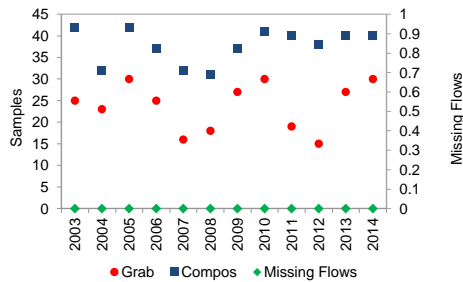
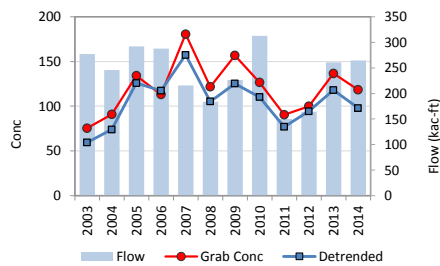
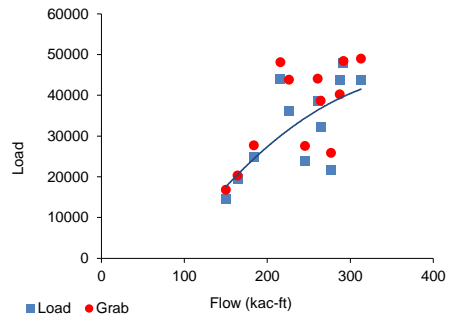
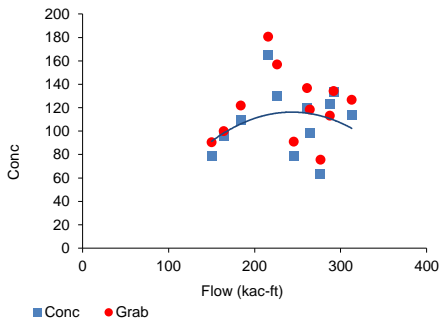
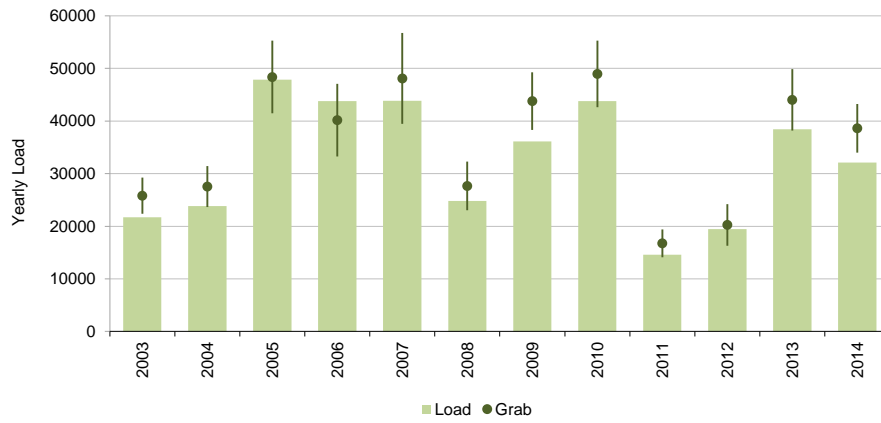
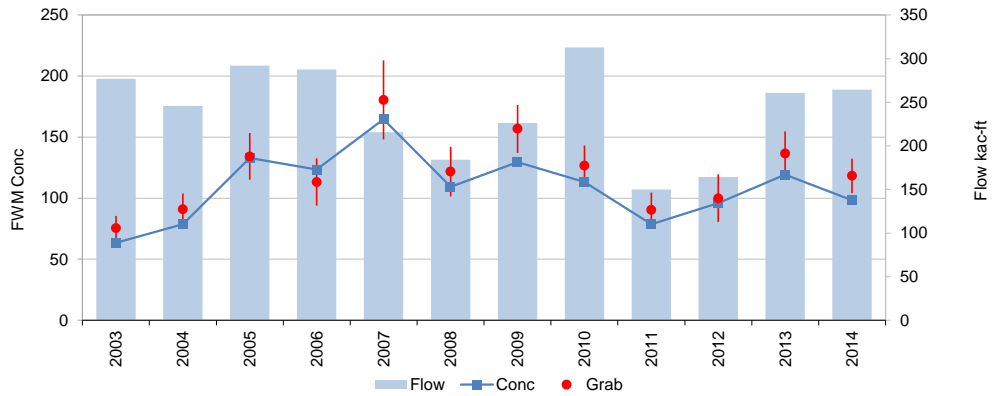
Monthly Time Series

Variable: TP Dates: 05/01/02 thru 07/31/14
 Site: S6 Grabs: S6 Compos: S6 Flows: S6
 Mean Flow: 329.9 cfs FWM Conc: 109.5 ppb Mean Load: 88.5 kg/day



Yearly Time Series

Variable: TP Dates: 05/01/02 thru 07/31/14
 Site: S6 Grabs: S6 Compos: S6 Flows: S6
 Mean Flow: 239 kac-ft/yr FWM Conc: 109.5 ppb Mean Load: 32316 kg / yr



Trend = -0.6% / yr, p = 0.489

| | Samples | FWM | Std Error | Grab/Composite Ratio |
|--------------|---------|-------|-----------|----------------------|
| Grabs | 288 | 120.7 | 5.6 | Integrated 1.10 |
| Compos+Grabs | 458 | 109.5 | 5.1 | Paired Samp 1.17 |