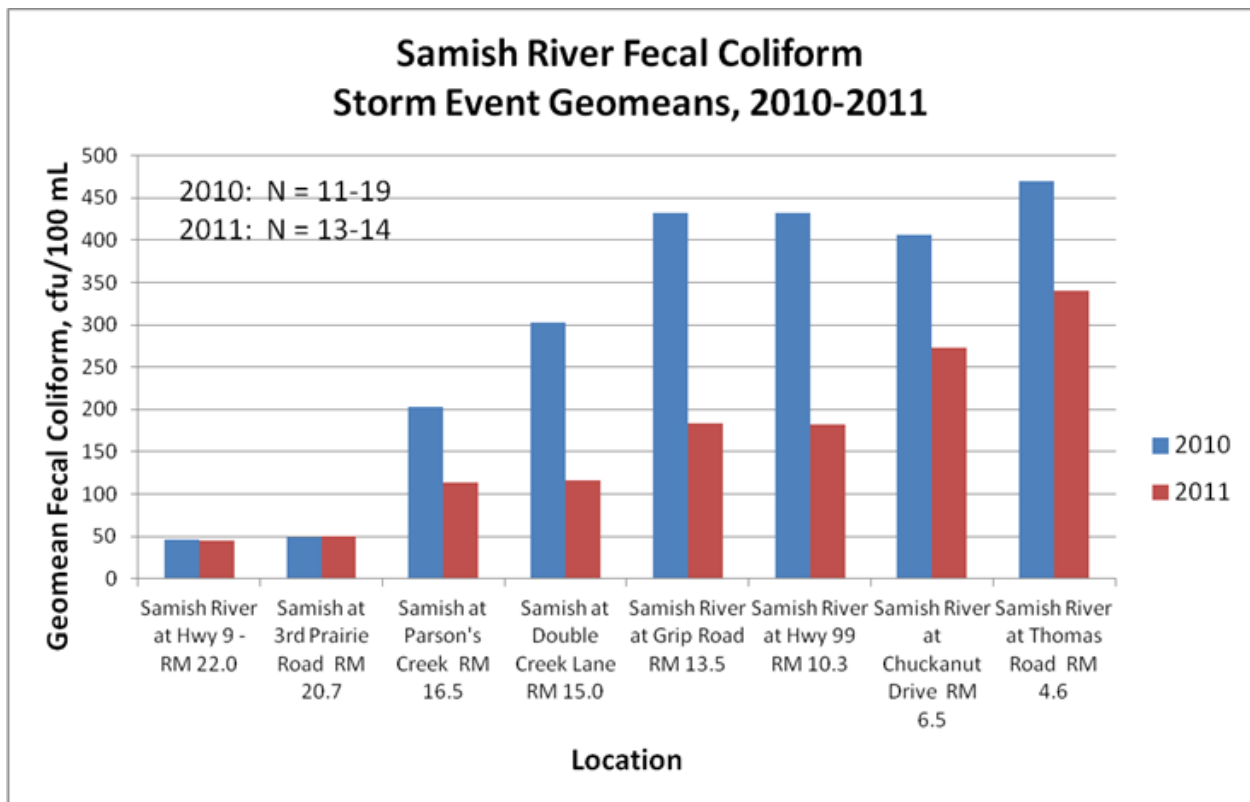


The graph below is intended as a status check on progress in reducing fecal coliform numbers in the Samish River. The graph compares storm sample results from 2010 water year (Oct 2009-Sept 2010) with the results from 2011 water year. While there were not exactly the same number of samples at each site for each year, the sample numbers are close enough to make this a reasonable comparison.

Note the significant decline at each station except for the upper two, which are meeting water quality standards already. It is easy to lose track of overall progress as individual sample results come in, so now that we have two entire water years of data collected, it's time to step back and assess if there has been any progress. I would argue that this data indicates that we are making progress, especially in the middle Samish reach that was our initial focus area.



A companion graph has been made to the last one – it displays loading at Thomas Road for the 2010 and 2011 water years. This graph also displays the regulatory level – the loading that produces a bay closure. And finally, there is the Linear trend computed by Excel. The linear trend displays a declining trend, perhaps not as graphic as the coliform count graph distributed earlier today, but it is declining.

Samish River Fecal Coliform Loading at Thomas Road 2010-2011

