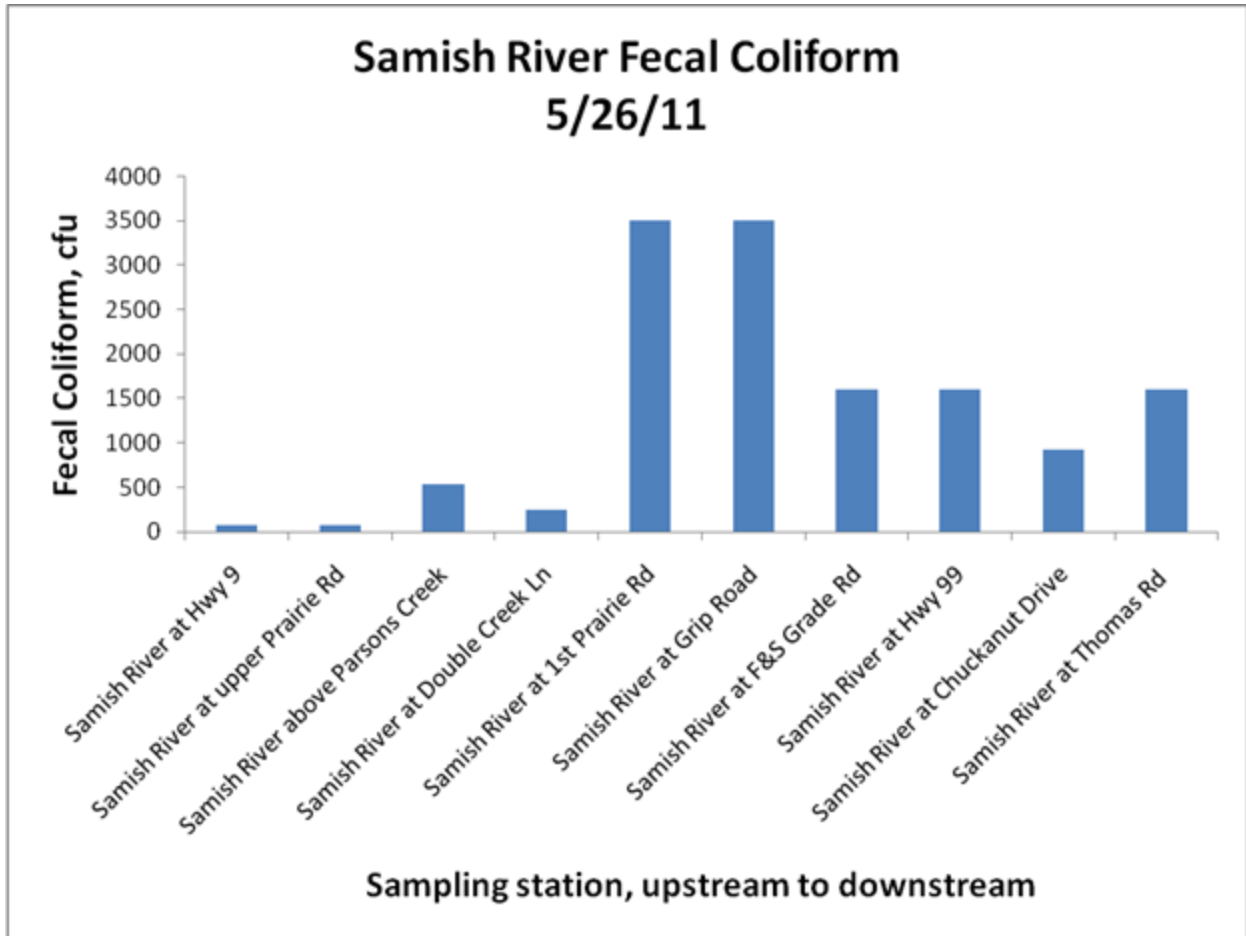


Another in our seemingly endless series of rainstorms last week had us out sampling on Thursday, May 26. Samples were taken near the peak of the hydrograph and may represent worst-case conditions for that storm. I sure hope these are the worst case, as this is one of the most disappointing data sets we've seen. In addition to fecal coliform samples, Microbial Source Tracking samples (aka DNA testing) were taken at all locations listed below. Should be plenty of DNA to be tested.

5/26/2011

Location	Site Number	Fecal Coliform, cfu/100 mL	Duplicate
Samish River at Thomas Rd at 0840	32	1600	1700
Samish River at Hwy 9	11	79	
Samish River at upper Prairie Rd	SAM3PR	79	
Parsons Creek at mouth	PAR	170	
Samish River above Parsons Creek	SAMPAR	540	
Samish River at Double Creek Ln	SAMDCL	240	
Skarrup Creek at Double Creek Ln	SKAR	5400	
Samish River at 1st Prairie Rd	SAM1PR	3500	
Samish River at Grip Road	SAMGRIP	3500	
Swede Creek at Grip Rd	8	2400	
Samish River at F&S Grade Rd	SAMFS	1600	
Weir Creek Prairie Rd	WCPR	3500	
Friday Creek at Prairie Rd	6	1600	
Samish River at Hwy 99	SAMH99	1600	
Thomas Creek at Hwy 99	3	920	
Samish River at Chuckanut Drive	SAMCD	920	
Samish River at Thomas Rd at 1235	32	1600	1600
Alice Bay Pump Station	33	540	
Edison Slough at School	36	540	
Edison Pump Station	37	9200	
North Edison Pump Station	38	2200	
Colony Creek at Colony Road	39	350	

Here is a graph of the mainstem river samples. As usual, the furthest upstream sample stations are relatively clean, with big jumps in the middle stretch of the Samish River.



Clearly, we still have work to do.