

Below are the results from our regular ambient sampling from 1/5. Fairly low everywhere except Parsons Creek and especially North Edison. We have some properties to inspect in the North Edison drainage (as our focus had been on the Samish River watershed) so hope to learn more from that exercise.

The Samish River/Thomas Road samples were obtained near the peak of a substantial rise (~ 400 cfs) in the river. The relatively low fecal coliform counts from the river are encouraging given the amount of river rise. Recall that County samples from 1/4, taken during the rise, were 130 and 49 cfu. Mount Vernon rainfall for the event was 0.21", with higher amounts (up to 1.0") reported from private rain gauges in the foothills.

Thursday, 1/5/2012

Location	Site Number	Fecal Coliform, cfu/100 mL	Duplicate
Samish River at Hwy 9	11	5	
Parsons Creek at mouth	PAR	540	
Samish River above Parsons Creek	SAMPAR	8	
Skarrup Creek at Double Creek Ln	SKAR	46	
Swede Creek at Grip Rd	8	33	
Samish River at F&S Grade Rd	SAMFS	49	
Friday Creek at Prairie Rd	6	46	17
Thomas Creek at F&S Grade Rd	4	130	
Thomas Creek at Hwy 99	3	170	
Samish River at Thomas Rd	32	49	49
Alice Bay Pump Station	33	49	
Edison Slough at School	36	23	
Edison Pump Station	37	140	
North Edison Pump Station	38	5400	
Colony Creek at Colony Road	39	33	

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