

Below are our results for Skagit County sampling in the Samish Basin on Tuesday, August 31. Samples were taken during moderate rain after a long dry period, and the results reflect that. Among the notable findings: Extremely high counts in Parsons and Colony Creeks. Middle reaches of Samish River also quite high, including an apparent large increase in concentration between Double Creek Lane and the next river crossing downstream (1<sup>st</sup> Prairie Road). This is part of the stretch that is the initial emphasis area for the County's Pollution Identification and Correction program. Downstream samples in the river were lower, but we may have outrun the pulse in our sampling trip, as the river had not risen much at Thomas Road when we sampled there.

**Skagit County sampling in Samish Basin, 8/31/10**

<b>Location</b>	<b>Site Number</b>	<b>Result</b>	<b>Duplicate</b>
Samish River at Hwy 9	11	50	
Samish River at Upper Prairie Rd	SAM3PR	130	
Samish River above Parsons Creek	SAMPAR	140	
Parsons Creek at mouth	PARS	>16000	
Samish River at Double Creek Ln	SAMDCL	500	
Samish River at 1st Prairie Rd	SAM1PR	2400	
Samish River at Grip Road	SAMGRIP	1600	
Swede Creek at Grip Rd	8	900	500
Samish River at F&S Grade Rd	SAMFS	900	
Friday Creek at Prairie Rd	6	170	
Samish River at Hwy 99	SAMH99	300	
Thomas Creek at Hwy 99	3	N/A	
Thomas Creek at F&S Grade Road	4	2400	
Samish River at Thomas Rd	32	300	1600
Alice Bay Pump Station	33	240	
Edison Slough at School	36	300	
Edison Pump Station	37	80	
North Edison Pump Station	38	23	30
Colony Creek at Colony Rd	39	9000	