

Below are the results of Skagit County fecal coliform samples taken in the Samish Basin on Monday, 9/20/10. Samples were taken after approximately 0.5 inches of rain overnight in the lowlands, with higher amounts reported in the foothills. One station on the slopes of Anderson Mountain reported 1.65 inches in 24 hours ending on Monday morning.

Also below are the river stations charted to show the overall increase in counts from upstream to downstream. Although there are a couple of outliers at Double Creek Lane and Hwy 99, the general trend during this sampling was an increase in counts all the way downstream. This continues to suggest that we have multiple sources throughout the basin.

Again we stress caution in interpreting just one sample event. Timing of the sampling vs timing of the rain event means that pollution that comes from one location may be detected further downstream. Skagit County continues to build the sampling database and uses the combined data from many sampling events to direct source control activities.

**Skagit County sampling in Samish Basin, 9/20/10**

<b>Location</b>	<b>Site Number</b>	<b>Result</b>	<b>Duplicate</b>
Samish River at Hwy 9	11	400	
Samish River at Upper Prairie Rd	SAM3PR	900	
Samish River above Parsons Creek	SAMPAR	1600	
Parsons Creek at mouth	PAR	300	
Samish River at Double Creek Ln	SAMDCL	500	
Samish River at 1st Prairie Rd	SAM1PR	1600	
Samish River at Grip Road	SAMGRIP	1600	
Swede Creek at Grip Rd	8	130	
Samish River at F&S Grade Rd	SAMFS	2400	
Friday Creek at Prairie Rd	6	130	
Samish River at Hwy 99	SAMH99	500	
Samish River at Chuckanut Drive	SAMCD	3000	
Samish River at Thomas Rd	32	3000	3000

## Skagit County Sampling Results 9/20/10 Fecal coliform in Samish River

