

With regular ambient sampling, microbial source tracking, and the late-week rainstorm, plenty of fecal coliform sampling in the Samish Basin this week. Below are the results from Tuesday (1/4, regular ambient sampling) and Wednesday (1/5, EPA Microbial Source Tracking sampling). Results from Thursday and Friday storm samples will be reported next week.

This weeks early returns continue the theme of mostly low fecal coliform counts typical of mid-winter samples. There were a few exceptions, like Thomas Creek at F&S Grade Road on Wednesday. But in general, the Wednesday numbers were quite low considering the amount of precipitation. The Wednesday samples were taken in late morning and early afternoon, at the point in the rain event when the Samish River hydrograph was beginning to head up.

The bay is currently closed to shellfish harvest due to the Wednesday through Friday (and counting) rains. Sample results from Friday will play a role in the reopening decision.

		1/4/2011	1/5/2011
Location	Site Number	FC, cfu/100 mL	FC, cfu/100 mL
	Rainfall	0.00	1.00
Samish River at Hwy 9	11	4	23
Samish River at Upper Prairie Rd	SAM3PR		30
Samish River above Parsons Creek	SAMPAR		50
Parsons Creek at mouth	PAR		80
Samish River at Double Creek Ln	SAMDCL		17
Samish River at Grip Road	SAMGRIP		30
Swede Creek at Grip Rd	8	22	14
Samish River at F&S Grade Rd	SAMFS		14
Friday Creek at Prairie Rd	6	14	14
Thomas Creek at Hwy 99	3	4	23
Thomas Creek at F&S Grade Road	4	30	500
Samish River at Thomas Rd	32	9	60
Alice Bay Pump Station	33	30	50
Edison Slough at School	36	30	
Edison Pump Station	37	2	11
North Edison Pump Station	38	130	
Colony Creek at Colony Rd	39	14	80