

Concentrated rain on Tuesday and Wednesday brought the Samish River up from about 270 cfs Tuesday morning to over 700 cfs early Wednesday morning. We sampled during the rise Tuesday afternoon and after the peak Wednesday morning.

First the good news:

Skagit County samples 4/3/12 Rainfall 0.48", river at 370 cfs and rising

Location (time sampled)	Site Number	Fecal Coliform, cfu/100 mL	Duplicate
Samish River at Hwy 9	11	13	
Samish River at upper Prairie Rd	SAM3PR	4.5	
Parsons Creek at mouth	PAR	240	
Samish River above Parsons Creek	SAMPAR	7.8	
Samish River at Double Creek Ln	SAMDCL	17	
Skarrup Creek at Double Creek Ln	SKAR	33	
Samish River at 1st Prairie Rd	SAM1PR	31	
Samish River at Grip Road	SAMGRIP	17	
Swede Creek at Grip Rd	8	33	
Samish River at F&S Grade Rd	SAMFS	23	
Weir Creek Prairie Rd	WCPR	1100	
Friday Creek at Prairie Rd	6	23	
Samish River at Hwy 99	SAMH99	17	
Thomas Creek at F&S Grade Rd	4	70	
Thomas Creek at Hwy 99	3	13	
Samish River at Chuckanut Drive	SAMCD	22	

Samish River at Thomas Rd 1345	32	17	23
Samish River at Thomas Rd 1415	32	33	
Samish River at Thomas Rd 1445	32	11	13

Incredibly low results in the mainstem river given the intensity of rainfall. Some of the tributaries did not fare as well.

And now, the not-so-good news:

Skagit County sample, 4/4/12 Rainfall 0.80", river at 600 cfs and falling

Location (Time)	Site Number	Fecal Coliform, cfu/100 mL	Duplicate	River flow (cfs)	Peak Loading (trillions)	Avg. Loading (trillions)
Samish River at Thomas Road (0825)	32	540	350	600	7.9	6.5

Because the average loading for this sample exceeds the 4.7 trillion colonies/day criteria, this will count as our second pollution closure during the March-June period. Samish Bay will not be upgraded from Conditionally Approved to Approved. We still have work to do and we are committed to doing it.