

Rain Sunday night and Monday morning brought the Samish River up from 376 cfs to 831 cfs, which is more than 4 times the median flow for the day and more than enough for a flow closure of Samish Bay. We sampled the whole basin Monday morning with the following yucky results:

0.38" of rain in lowlands (0.75" in upper basin), river at 684-730 cfs and rising (crested at 831 cfs later Monday evening)  
4/30/2012

Site Number	Site No.	Result	Duplicate	Samish River loading (trillions per day)
Samish River at Hwy 9	11	22		
Samish River at upper Prairie Rd	SAM3PR	79		
Samish River above Parsons Creek	SAMPAR	350		
Parsons Creek at mouth	PAR	920		
Samish River at Double Creek Ln	SAMDCL	350		
Skarrup Creek at Double Creek Ln	SKAR	5400		
Samish River at 1st Prairie Rd	SAM1PR	540		
Samish River at Grip Road	SAMGRIP	1700		
Swede Creek at Grip Rd	8	1600		
Samish River at F&S Grade Rd	SAMFS	540		
Weir Creek Prairie Rd	WCPR	540		
Friday Creek at Prairie Rd	6	540		
Samish River at Hwy 99	SAMH99	350		
Bob Smith Creek at Hwy 99	BSCreek	16000		
Thomas Creek at F&S Grade Rd	4	1600		
Willard Creek at F&S	WILL	9200		
Thomas Creek at Hwy 99	3	1600		
Samish River at Chuckanut Drive	SAMCD	540		
Samish River at Thomas Rd 1215	32B	240	130	3.1
Samish River at Thomas Rd 1500	32C	920	1600	23

Yet another extremely disappointing data set. The loading from the Samish River at Thomas Road 1500 samples was well in excess of the 4.7 trillion bugs/day to make this another pollution closure. Inspectors have identified possible pollution sources in many of the locations. Some of these are new (livestock moved to different areas) and some of them are previously known situations that have not been fully cleaned up yet. We will be reexamining our options in light of the abysmal results from the last few weeks. Personally, I really did think we were further down the road than this, even given the incessant rainfall.