

Hi again everybody,

We did our normal Samish Basin fecal coliform sampling on Thursday, July 8. The weather had been dry for several days (the last measurable rain at Mt Vernon was 0.04" on July 1), and the river was near 65 cfs and dropping with the dry weather. Results are below.

The good news is that the lower river fecal coliform counts were down: 23 cfu at the Samish River at Thomas Road. There were tributaries and middle Samish sections with higher counts. It was a hot day on Thursday and there were far more recreationists than usual on the river at Grip Road and also upstream from there. That may account for the higher levels at Grip Road as the swimmers/waders were stirring up sediments and there were probably pets with them as well. Recreationists do not account for the high numbers in the tributaries. Given the lack of rainfall, obviously nothing was washing in off the fields, so that leaves direct deposit into the streams (either leaking septics or animals in the water) as the likely culprits.

7/8/2010

<b>River Sites</b>		Result	Duplicate
Samish River at Hwy 9	11	80	
Samish River at upper Prairie Rd	SAM3PR	50	
Samish River above Parsons Creek	SAMPAR	80	
Samish River at Double Creek Ln	SAMDCL	130	
Samish River at first Prairie Rd	SAM1PR	70	
Samish River at Grip Road	SAMGRIP	300	
Samish River at Thomas Rd	32	23	30
<b>Drainage Sites</b>			
Alice Bay Pump Station	33	50	
Edison Slough at School	36	130	
Edison Pump Station	37	700	
North Edison Pump Station	38	130	
<b>Tributaries</b>			
Parsons Creek at mouth	PAR	50	
Skarrup Creek at Double Cr Ln	SKAR	300	
Swede Creek at Grip Rd	8	170	900
Friday Creek at Prairie Rd	6	70	
Thomas Creek at Hwy 99	3	32	
Thomas Creek at F&S Grade Road	4	500	
Colony Creek at Colony Rd	39	900	