

Notes on the results: Once again we have extremely high numbers at the upper Thomas Creek site associated with low water. This is a pattern we have seen most years since we started monitoring there in 2002. At one point a few years ago, some livestock were excluded from the stream and the numbers stayed relatively low for one summer, but high counts at low water could also be indicative of a grossly failing septic system. Whatever the source(s) are in that watershed, they usually express themselves most strongly at low water. As part of the EPA grant program, the County and Samish Tribe are conducting more intensive sampling in the Thomas Creek watershed, so stay tuned for more info about where these high counts could be coming from.

In the good news section, the Samish River stations were mostly low.

8/17/2010

Location	Site Number	Result	Duplicate
Thomas Creek at Hwy 99	3	130	280
Thomas Creek at F&S Grade Road	4	1600	
Friday Creek at Prairie Rd	6	70	
Swede Creek at Grip Rd	8	220	
Parsons Creek at mouth	PAR	280	
Samish River at Hwy 9	11	50	
Samish River above Parsons Creek	SAM PAR	30	
Samish River at Double Creek Ln	SAMDCL	30	
Samish River at Grip Road	SAM GRIP	170	
Samish River at Thomas Rd	32	30	50
Alice Bay Pump Station	33	8	
Edison Slough at School	36	50	
Edison Pump Station	37	4	
North Edison Pump Station	38	50	
Colony Creek at Colony Rd	39	240	

Rick Haley
 Water Quality Analyst
 Skagit County Public Works
 Water Resources Management
 1800 Continental Place
 Mt. Vernon, WA 98273
rickh@co.skagit.wa.us
 360-419-3424
 360-336-9400