

On Tuesday, June 14, we completed a comprehensive sampling exercise designed to finish both the EPA and OSU microbial source tracking sampling. Samples were taken on the falling leg of the hydrograph after a minor rise on the evening of June 13. While we would prefer to sample on the rising leg, we were up against deadlines and had to sample when we could. It appears there were enough fecal coliform left in the system for meaningful sample results. Below are the FC counts for these samples. For this sampling event, the tributaries appeared to be in the worst shape. County personnel have already looked at some of the poor-performance tributaries and will be examining conditions on upper Colony Creek in the near future.

6/14/2021

Location	Site Number	Fecal Coliform, cfu/100 mL	Duplicate
Samish River at Hwy 9	11	22	
Samish River at upper Prairie Rd	SAM3PR	49	
Parsons Creek at mouth	PAR	350	
Samish River above Parsons Creek	SAMPAR	70	
Samish River at Double Creek Ln	SAMDCL	79	
Skarrup Creek at Double Creek Ln	SKAR	49	
Samish River at 1st Prairie Rd	SAM1PR	130	
Samish River at Grip Road	SAMGRIP	130	
Swede Creek at Grip Rd	8	79	
Samish River at F&S Grade Rd	SAMFS	70	
Weir Creek Prairie Rd	WCPR	920	
Friday Creek at Prairie Rd	6	79	
Samish River at Hwy 99	SAMH99	70	
Thomas Creek at F&S Grade Rd	4	130	
Thomas Creek at Hwy 99	3	23	
Samish River at Chuckanut Drive	SAMCD	49	
Samish River at Thomas Rd	32	210	130
Alice Bay Pump Station	33	49	
Edison Slough at School	36	130	
Edison Pump Station	37	330	
North Edison Pump Station	38	130	
Colony Creek at Colony Road	39	490	920