

Fecal coliform sampling in the Samish Basin for May 4-7, 2015

Significant rainstorm on May 4-5 resulted in high fecal coliform counts basin-wide and triggered a pollution closure of Samish Bay. Most other samples were low during this period.

May 4, 2015 Samish Indian Nation sampling in Thomas Creek Rainfall 0.00"

Location	Site Name	5/4/2015			
Thomas Creek at Bridgewater Rd	TC6	49			
Thomas Creek tributary at Cougar Ridge - upstream	TR1	11			
Thomas Creek tributary at Cougar Ridge site - downstream	TR2	17			
Thomas Creek below confluence of TC6 and TR2	TR3	17			
Eastern tributary to Thomas Creek	TC4	280			
Eastern tributary at eastern side of Mosier Rd	TC5	1600			
Craney site on Delvan Hill Rd	TC3	33			
Thomas Creek at F&S Grade Rd	SCMP04	13			
Thomas Creek tributary crossing F&S Grade Rd	TC8	2			
Thomas Creek at east end of Samish property	TC1	49			
Thomas Creek at west end of Samish Tribe property	TC2	49			
Thomas Creek at Kelleher Rd	TC7	130			
Willard Creek at Garden of Eden Rd	WC1	33			
Willard Creek at F&S Grade Rd south	WILLFSS	110			
Willard Creek near mouth	WC2	79			

May 5, 2015 Skagit County storm sampling

Rainfall 0.41" at WSU-MV, 1.28" at Friday Creek, Samish River at 375 cfs and peaking

Site Location	Site No.	Result (FC, cfu)	Duplicate	Avg	Samish River loading (trillions per day)
Friday Creek at Lake Samish Road (Alger)	FR3	3500			
Unnamed tributary to Friday Creek at Alger	ALGTRIB	920			
Silver Creek east of Corbell tributary	SILVEAST	920			
Unnamed tributary to Silver Cr west of Corbell Lane	FR5	920			

Silver Creek at Alger Hall	FR4	3500			
Unnamed tributary to Friday Creek S of Alger	FCUPTRIB	5400			
Friday Creek at Frankie Bob Lane	FCFBL	1600			
Friday Creek north of Parsons Creek Road	FR7	5400			
Butler Creek at Friday Creek Road	FR8	3500			
Wildes Creek at Friday Creek Road	FR9	2400			
Friday Creek at 2nd crossing north of Donovan Park	FR16	2400			
Friday Creek at FCR north of Wildes Cr	FR15	1600			
Friday Creek above Wildes Creek	FR14	5400			
Friday Creek at first FCR Crossing	FR13	5400			
Friday Creek At Pomona Grange Park	FR10	1600			
Friday Creek at Prairie Road	FR11	3500			
Friday Creek on North Green Road at KOA	FR12	n/a			
Wildes Creek at Hwy 99	WILDES99	5400			
Butler Creek at Hwy 99	BUT99	n/a			
Butler Creek at Butler Creek Rd	BUTBCR	5400			
Unnamed tributary at I-5 rest area southbound	I5TRIB	2400			
Unnamed tributary near mouth of Butler Creek	TRIBBUT	n/a			
Wildes Creek at Parsons Creek Road	WILDESPCR	540			
Friday Creek at mouth (as available)	FCMOUTH	n/a			
Samish River at Hwy 99	SAM99	9200			
Bob Smith Creek at WDFW access	BSCreek	2400			
Samish River at Jolly Rd	SAMJOL	5400			
Samish River above Thomas Creek	SAMTHOM	2400			
Thomas Creek at Hwy 99	SCMP03	1600			
Ditch crossing Sam Bell Rd	SBDITCH	23			
Samish River at Chuckanut Dr	SAMCD	1600			
Samish River at Thomas Rd	SCMP32	1700	1700	1700	15.6

May 6, 2015 Skagit County storm follow-up sampling

Rainfall 0.00", Samish River at 244 cfs and falling

Site Location	Site No.	Result (FC, cfu)	Duplicate	Avg	Samish River loading (trillions per day)
Samish River at Thomas Road	SCMP32	1600	460	1030	6.2

May 7, 2015, Skagit County ambient sampling

Rainfall 0.00", Samish River at 208 cfs and falling

Site Location	Site No.	Result (FC, cfu)	Duplicate	Avg	Samish River loading (trillions per day)
SCMP - Thomas Ck at Hwy 99 3	3	79			
SCMP - Thomas Ck at F&S Grade Rd 4	4	920			
SCMP - Friday Ck at Prairie 6	6	49			
SCMP - Swede Ck at Grip 8	8	63			
Samish River at Hwy 9 11	11	70			
Parson's Ck at mouth PAR	PAR	33			
Samish River at Parson's Creek SAMPAR	SAMPAR	46			
SCMP - Skarrup Ck at DCL SKAR	SKAR	240			
Samish River at F&S Grade Rd SAMFS	SAMFS	110			
Samish River at Thomas Road	32	49	70	59.5	0.3