

These results are from March 22-26th. We are sampling more frequently now as part of our intensive spring cleanup effort in the Samish, so County and Storm Team samples aren't necessarily association with rain events. The spring effort includes focus areas around Friday Creek and the lower Samish mainstem between Hwy 99 and Chuckanut Drive. There is an additional focus area around Thomas Creek, results from that sampling will be reported separately. The samples from March 22, 23, and 24 were not associated with much rain, and the fecal coliform counts were low as a result. The sample of March 26 was taken after a river rise that peaked at 2 am. This river rise was enough to trigger a flow closure of Samish Bay (also known as a cfs closure), but the sample taken at 0815 was well below the pollution standard (loading of 4.7 trillion per day) and the bay was reopened immediately.

There were no samples taken the week of March 30 due to lack of rain. Non-rain event sampling will now occur monthly in addition to biweekly ambient sampling.

Storm Team and Skagit County samples from the Samish Basin, 3/23-26/15

Sunday, March 22 Storm Team Friday Cr focus area

Rainfall 0.00", Samish River at 426 cfs and falling

Site Number	Site No.	Result (FC, cfu)	Duplicate	Avg	Samish River loading (trillions per day)
Friday Creek at Lake Samish Road	FR3	20			
Friday Creek north of Donovan Park (2nd bridge)	FR16	0			
Friday Creek north of Parsons Creek Road	FR7	60			
Friday Creek at crossing north of FR14	FR15	60			
Friday Creek above Wildes Creek	FR14	60			
Friday Creek at first Friday Creek Rd crossing	FR13	60			
Friday Creek At Pomona Grange Park	FR10	100			
Friday Creek at Prairie Road	FR11	80			
Friday Creek on North Green Road at KOA	FR12	0	60	30	
Silver Creek at Alger Hall	FR4	30			
Unnamed tributary on Alger-Cain Lake Road west of Corbell Lane	FR5	10			
Butler Creek at Butler Creek Road	BUTBCR	60			
Butler Creek at Friday Creek Road	FR8	100			
Butler Creek at Hwy 99	BUT99	60			
Wildes Creek at Parson Creek Road	WILDESPCR	160			
Wildes Creek at Friday Creek Road	FR9	100			
Wildes Creek at Hwy 99	WILDES99	40			
Samish River at Thomas Road	SCMP32	180	220	200	2.1

Monday, March 23 : County Samish lower mainstem focus area

Rainfall 0.00", Samish River at 378 cfs and steady

Site Number	Site No.	Result (FC, cfu)	Duplicate	Avg	Samish River loading (trillions per day)
Samish River at Hwy 99	SAM99	49			
Bob Smith Creek at WDFW access	BSCREEK	70			
Samish River at Jolly Rd	SAMJOL	11			
Samish River above Thomas Creek	SAMTHOM	13			
Thomas Creek at Hwy 99	SCMP03	130			
Ditch crossing Sam Bell Rd east of Pulver Rd	SBDITCH	17			
Samish River at Chuckanut Drive	SAMCD	31			
Samish River at Thomas Road	SCMP32	79	79	79	0.7

Tuesday, March 24 : County ambient sampling

Rainfall 0.05", Samish River at 366 cfs and steady

Site Number	Site No.	Result (FC, cfu)	Duplicate	Avg	Samish River loading (trillions per day)
SCMP - Thomas Ck at Hwy 99 3	SCMP03	49			
SCMP - Thomas Ck at F&S Grade Rd 4	SCMP04	350			
SCMP - Friday Ck at Prairie 6	SCMP06	23			
SCMP - Swede Ck at Grip 8	SMCP08	94			
Samish River at Hwy 9 11	SCMP11	33			
Parson's Ck at mouth PAR	PAR	22			
Samish at Parson's Creek SAMPAR	SAMPAR	49			
SCMP - Skarrup Ck at DCL SKAR	SKAR	22			
Samish River at F&S Grade Rd SAMFS	SAMFS	33			
Samish River at Thomas Road 32	SCMP32	49	23	36	0.30
SCMP - Alice Bay Pump Station 33	SCMP33	280			
SCMP - Edison Slough at School 36	SCMP36	33			
SCMP - Edison Pump Station 37	SCMP37	350			
SCMP - North Edison Pump Station 38	SCMP38	540			
SCMP - Colony Creek at Colony Rd 39	SCMP39	350			

Thursday, March 26: County storm sampling

Rainfall 0.03", Samish River at 589 cfs and falling

Samish River at Thomas Road 32	SCMP32	79	130	589	1.50
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