

Rains Friday night into Saturday morning (0.42" at West Mount Vernon) brought the Samish River up from 265 cfs to 814 cfs. Storm Team sampled twice, at 0940 3/10 and 11:30 3/10. Results:

| Date | Time | Fecal Coliform (cfu/100 ml) | River flow (cfs) | FC loading (cfu/day) |
|-----------|------|-----------------------------|------------------|----------------------|
| 3/10/2012 | 0940 | 195 | 665 | 3.2E+12 |
| 3/10/2012 | 0940 | 240 | 665 | 3.9E+12 |
| 3/10/2012 | 0940 | 420 | 665 | 6.8E+12 |
| 3/10/2012 | 1130 | 340 | 730 | 6.1E+12 |
| 3/10/2012 | 1130 | 195 | 730 | 3.5E+12 |
| 3/10/2012 | 1130 | 320 | 730 | 5.7E+12 |

Average
loading 4.86E+12

Since the pollution closure criteria is 4.7E+12 (4.7 trillion), this event exceeded the criteria and counts as a pollution closure. This means that we are allowed no more pollution closures between now and the end of June in order for the bay to be upgraded to Approved.

Apologies for cross-postings.

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