



Skagit Valley Farm

Rick Garlock

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Chris Martin

3190 160th Ave SE
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Dear Chris Martin,

Wastewater lab test results for Total Coliform were reporting outside of the allowable range prescribed in our State Waste Discharge Permit Number ST0501320

The allowable range is 200 CFU – 400 CFU / 100 ml. Our lab reporting results were >16,000 so we looked at the collection / discharge procedure and determined that our actual wastewater discharge was significantly less frequent than originally thought. As a result, our wastewater was sitting in our discharge tank for an extended period which allowed colonizing bacteria. Outside temperatures routinely measured above 80 degrees Fahrenheit so the optimum environment for bacterial collection was inadvertently created.

We adjusted the hold time and discharge frequency of our wastewater collection which significantly improved the results and well within the allowable discharge levels. The frequency adjustment proved an effective correction in our process.

We will continue to monitor our discharge lab results to confirm our procedure is correct and Coliform concerns are mitigated.

If you would like additional information, please contact me anytime.

Sincerely,

Rick Garlock