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February 8, 2019

Steven Ogle
Washington State Department of Ecology
SW Regional Office
P.O Box 47775
Olympia, WA 98504-7775

Re: City of Stevenson WWTP BOD and TSS Excursion Permit # WA0020672.

Dear Mr. Ogle:

This letter serves as a written follow up to the telephone call placed to you on February 6, 2019 at approximately 1039 to report an indicated effluent BOD and TSS excursion for the month of January 2019, at the City of Stevenson Wastewater Treatment Plant. Review of the data indicated an effluent BOD Monthly Average concentration of 30.9 mg/L and TSS Monthly Average concentration of 121.8 mg/L for the month of January 2019. The permit limit is 30 mg/L. Also reported to you are Weekly Average concentration limit excursions for the week ending January 31. The final lab results for that week indicated the BOD Weekly Average concentration was 91.0 mg/L and the TSS Weekly Average concentration was 389.3 mg/L. The permit is 45 mg/L. The data also indicated an effluent Monthly Average TSS mass loading of 172 lbs. /day. The permit limit is 92 lbs. /day. The data also indicated an effluent Weekly Average TSS mass loading of 537 lbs. /day for the week ending January 31. The limit is 138 lbs. /day Average Weekly. The monthly average % removal for TSS was 46.8 % for the month. The permit is minimum 85% removal. All other parameters were within limits.

It is believed that excess loadings from a local brewery caused a rise in sludge blanket in the secondary clarifier and led to a washout of solids to the effluent channel. Additional effluent BOD / TSS samples were collected during the week to demonstrate compliance but we were unable to meet the monthly / weekly average. Staff has worked on removing additional solids from the plant and has worked with the City to get more outside hauling done to help alleviate the problem at the plant.

Please feel free to contact me at 541-386-2432 if you have any questions.

Respectfully,

Louie Hooks

Project Manager Jacobs

c: Eric Hansen, City of Stevenson Public Works Director