

New York State Department of Environmental Conservation

Division of Water, Region 7

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Joe Martens
Commissioner

November 10, 2014

Hon. Carolyn Price, Supervisor
Town of Windsor
124 Main Street
Windsor, NY 13865

Re: West Windsor Sewer District

Dear Supervisor Price:

On October 27, 2014, Department staff did an announced annual inspection at the Town of Windsor's West Windsor Sewer District treatment plant. Highlights of our inspection are noted below. Please see the attached report for greater detail.

1. The plant continues to exceed several permit limits. Since January 2014, the plant has reported violations for total suspended solids, total nitrogen, total phosphorus, and ammonia. A summary of the reported data thru September 30, 2014 is noted below:

Parameter	Month/Year	Permit Limit	Reported Result
Ammonia	February 2014	2.1 mg/l	4.7 mg/l
Ammonia	March 2014	2.1 mg/l	8.8 mg/l
Ammonia	April 2014	2.1 mg/l	3.9 mg/l
Total Nitrogen	January 2014	8 mg/l	14.4 mg/l
Total Nitrogen	February 2014	8 mg/l	9.1 mg/l
Total Nitrogen	March 2014	8 mg/l	15.4 mg/l
Total Nitrogen	April 2014	8 mg/l	35.91 mg/l
Total Nitrogen	August 2014	8 mg/l	9 mg/l
Total Nitrogen	September 2014	8 mg/l	14.4 mg/l
Total Phosphorus	April 2014	1 mg/l	1.19 mg/l
Total Phosphorus	May 2014	1 mg/l	1.3 mg/l
Total Phosphorus	August 2014	1 mg/l	2 mg/l
Total Suspended Solids	April 2014	10 mg/l	12 mg/l

The plant is currently in significant non-compliance, and may be subject to enforcement action, including payable penalties. The Department requests that the Town hire a consultant to work with the plant operators to develop a process control strategy to address these violations.

2. The Town has reported several carbonaceous biological oxygen demand (cBOD) results as less than 6 mg/l. The permit limit is 5 mg/l. Please work with the

laboratory to ensure that they use the correct dilutions in order to have a detection level of less than 5 mg/l.

3. The operators noted that harvested reeds are being stored on-site at the plant while they find a way to properly dispose of them. The Department believes that the reeds may be composted, however we ask that the Town contact Nicole Chisholm of the Department's Division of Materials Management for greater detail on what steps may be necessary. Ms. Chisholm may be reached at 315-426-7419. Please note that the reeds should NOT be burned.
4. The treatment plant appeared to be well maintained.

Please provide a written response to our inspection by December 1, 2014. In particular, please update this office on what steps the Town is taking to address the permit violations. Feel free to contact this office should there be any questions.

Sincerely,



Sandra Lizlovs, PE
Environmental Engineer II

cc: D. Sherwood