

**Environmental  
Protection Agency**

Mr. J. B. ... , Governor  
Mr. ... , Lt. Governor  
Mr. ... , Director

December 21, 2010

**RE: HOLMES COUNTY  
WINESBURG  
NPDES #3PG00138**

Mr. Chris Young, P.E., P.S.  
Holmes County Sanitary Engineer  
P.O. Box 29  
Millersburg, OH 44654

Dear Mr. Young:

On November 19, 2010, this writer met with you and Kevin Dean at the Winesburg POTW to conduct a previously announced inspection of the facility. The intent of the inspection was to review the facilities in order for this writer to become familiar with the treatment processes.

The treatment plant was satisfactory at the time of the inspection. A new splitter box was recently installed to provide better flow splitting between the treatment plant and the equalization basin. The aeration tank had good color and mixing at the time of the inspection. The sand filters appeared to be in satisfactory condition; however, the depth of sand was questioned. We discussed an inspection of the filter sand to ensure that it meets the minimum depth of 18" as recommended by Ohio EPA guidelines for slow surface sand filters. The effluent discharging from the treatment plant appeared clear at the time of the inspection.

A review of the compliance record for the Winesburg POTW was conducted for the period covering December 2009 through November 2010. Following are violations identified in the Ohio EPA compliance record:

Date	Parameter	Units	Type	Reported	Limit
4/1/2010	Total Suspended Solids	lb/day	7-day Load	4.09	1.0
4/1/2010	Phosphorus	lb/day	7-day Load	0.129	0.085
April 2010	Total Suspended Solids	lb/day	30-day Load	4.09	0.68
April 2010	Phosphorus	lb/day	30-day Load	0.129	0.057

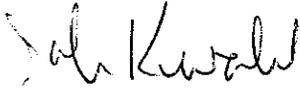
A check of the concentrations' values reported for April 1, 2010 shows that the concentrations of both parameters were in compliance with the NPDES Permit; however, the reported flow was 0.18 mgd. The reported flow is one magnitude higher than the flow

CHRIS YOUNG  
DECEMBER 21, 2010  
PAGE 2

generally reported for the plant and is much higher than the plant design. It is possible that the reported flow value caused the pollutant loading values to be ten times higher than they actually were. It is recommended that you review the flow data for April 1, 2010, and if appropriate, submit a revised monitoring report to Ohio EPA.

You may contact this writer at (330) 963-1251 or at [john.kwolek@epa.state.oh.us](mailto:john.kwolek@epa.state.oh.us) to discuss any questions.

Respectfully,



John Kwolek  
District Engineer  
Division of Surface Water

JK/cl

cc: Kevin Dean, Dean's Backflow Services