



Northeast District Office

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

October 29, 2009

RE: PORTAGE COUNTY
STREETSBORO WWTP
NPDES #3PK00014

Mr. Harold Huff
Portage County Water Resources
449 S. Meridian Street
Ravenna, OH 44266

Dear Mr. Huff:

This office conducted an inspection of the above plant on October 6, 2009. The inspection was conducted for two purposes: to offer technical assistance related to gate structures in the chlorine contact tank, and to conduct a 2009 compliance evaluation.

The plant continues to operate effectively and produce an acceptable quality effluent. A review of monthly operating reports for the time period January through September 2009 indicates the following effluent violation:

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
September 2009	Mercury	Monthly Concentration	1.3	1.45	9/1/2009

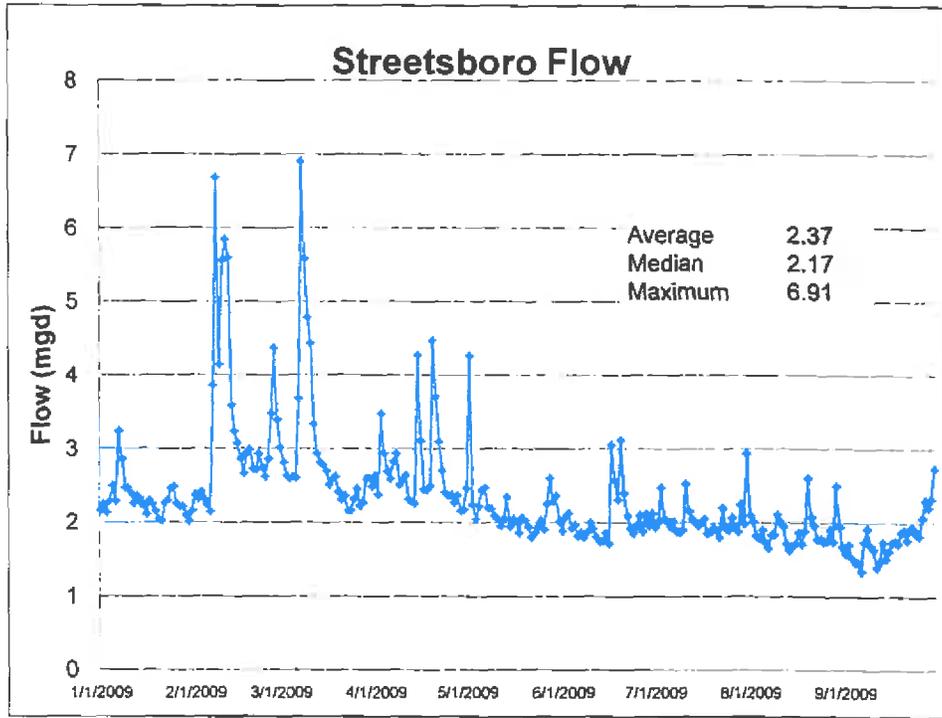
A review of flow data during this time period indicates that average flows are within the permitted plant capacity of 4.0 mgd and the maximum reported flow within the maximum design flow of 10.0 mgd. Data are presented in the figure on the following page.

During my inspection I was accompanied by Mr. Wayne Carkido and Mr. John Clark of PCWR. It appears that gate structures in the chlorine contact tank are leaking due to either wear or corrosion. These leaks are allowing a portion of chlorinated effluent to bypass the effluent flow meter. Guidance was requested of Ohio EPA as to how we would like this issue addressed. Please consider this letter a response to the request.

It is understood that a repair would likely involve a need to remove the gate resulting in dewatering the tank to some extent.

At this time my recommendation would be to generate an effluent flow using the effluent and influent meters to provide the most accurate value appropriate to the current situation. I would ask that any repairs be delayed until the end of our summer chlorination requirement (October 31).

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Should you have further questions, please call me at (330) 963-1134.

Sincerely,

William J. Zawiski
Environmental Scientist
Division of Surface Water

WJZ/mt

pc: Wayne Carkido, Portage County Water Resources