



John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

March 19, 2013

RE: HOLMES COUNTY  
WALNUT CREEK POTW  
NPDES PERMIT NO. 3PH00058  
SFY 2013 CEI

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

Mr. Young:

On February 27, 2013, this writer inspected the Walnut Creek POTW. The intent of the inspection was to review the operations and maintenance of the treatment system. The compliance record for the facility was also reviewed and is reported below.

### **Observations**

Following are observation made during the inspection:

No concerns were noted with the treatment system at the time of the inspection. It was understood that all processes were operational.

1. The north reactor was in the settling mode at the time of the inspection. The south reactor was in the fill mode. Color in both tanks was medium brown.
2. Sludge tanks No. 1 and 2 had approximately 4.5 ft. and 5 ft of sludge, respectively. Both tanks were being aerated. Sludge tank No. 3 was not being aerated in order to thicken the sludge. Color in both tanks was medium brown on the day of the inspection.
3. Sludge was being presses at the time of the inspection. The sludge had a medium brown color and an earthy odor.
4. Because no wastewater was being discharged at the time of the inspection, the tertiary filters were not operating.
5. It was understood that there is no set schedule for calibrating the effluent pH meter. However, it was reported that the meter is periodically calibrated with buffer solution. The system is also checked on alternate months with a hand-held pH meter. Routine calibration of the pH meter is recorded in the written log for the treatment plant.
6. It was reported that the flow meter was calibrated in December 2012. No records regarding the calibration event were reviewed during this inspection.

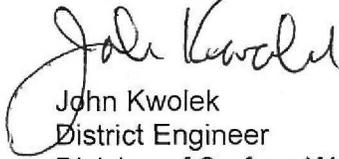
**Compliance**

A review of the compliance record for the Walnut Creek POTW was performed for this inspection. The period of review covered January through December 2012. Following are violations reported during the review period.

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
April 2012	Phosphorus, Total (P)	30D Conc	1.0	1.37	4/1/2012
August 2012	Phosphorus, Total (P)	30D Conc	1.0	1.11	8/1/2012
Nov. 2012	Total Suspended Solids	7D Conc	18	18.5	11/22/2012

You may contact this writer at (330) 963-1251 or at [john.kwolek@epa.ohio.us](mailto:john.kwolek@epa.ohio.us) to discuss any questions you may have regarding the inspection report.

Respectfully,



John Kwolek  
District Engineer  
Division of Surface Water

JK/cs

cc. Kevin Dean, Operator, Dean's Backflow Services