



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

Re: Ashland County
Village of Perrysville WWTP
NPDES Permit

August 5, 2013

The Honorable Ken Daubert
Mayor of the Village of Perrysville
131 North Bridge Street
Perrysville, Ohio 44864

Dear Mr. Daubert:

On July 18, 2013, an inspection was made of the Village of Perrysville wastewater treatment plant (WWTP). At the time of the inspection, all major treatment units were in operation and appeared to be functioning normally. No major concerns were noted. Mr. Scott Reeve, your certified operator, was present during the inspection to answer any questions.

At the time of the inspection, the treatment plant biology was recovering from an upset. Mr. Reeve indicated that an unknown material had most likely been dumped on the plant and caused a die off of bacteria. This led to poor settling of the mixed liquor in the clarifiers and poor separation of supernatant in the sludge digesters. Mr. Reeve feels that the cause of the upset has passed through the plant and that the biology is beginning to recover.

The influent communitator was in place and operational. The classifier unit was not in service. Mr. Reeve indicated that the classifier uses a portion of the incoming raw water to wash the screenings and cool the bearings. Apparently, the flow at the treatment plant is not enough to allow for proper operation of the classifier. This unit is not planned to be returned to service.

The new ultraviolet (UV) disinfection system construction was complete and the unit was operational. Mr. Reeve stated that a hoop barn has been purchased and will be placed over top of the UV system to help prevent excessive algae growth and provide for weather protection. Construction of the new pump station at Bridge Street was also complete and operational. This station should provide for much more reliable service than the previous station.

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A review of the discharge monitoring reports submitted to our office for the period of April 2012 through June 2013 revealed one **violation** of the limits contained in your National Pollutant Discharge Elimination System (NPDES) permit. This **violation** was for exceeding the Ecoli limit in the June 2013 sample. Mr. Reeve has already provided our office with a response to the **violation**. It is believed the issue with sampling for this parameter has been addressed with the contract laboratory.

If you have any questions, please call me at 419-373-3070.

Sincerely,



Walter Ariss, P.E.
Environmental Specialist II
Division of Surface Water

/jlm

Enclosures

pc: Scott Reeve, Perrysville WWTP

ec: Tracking

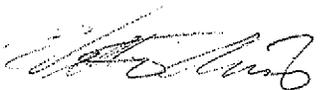
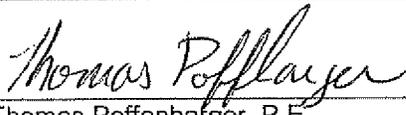


State of Ohio Environmental Protection Agency
Northwest District Office

NPDES Compliance Inspection Report
Semi-Public Sewage Disposal Inspection Form

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
2PA00004	OH0021075	7/18/2013	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Village of Perrysville WWTP	1:00 P.M.	6/1/10
	Exit Time	Permit Expiration Date
	3:00 P.M.	5/31/15
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Scott Reeve, Operator		
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Scott Reeve, Operator		
Name, Address and Title of Responsible Official	Phone Number	
Mayor Ken Daubert		

Ohio EPA Inspector	Reviewer
 Date: 7/18/13	 Date: 8/5/13
Walter Ariss, P.E. Environmental Specialist II Division of Surface Water Northwest District Office	Thomas Poffenbarger, P.E. Water Quality Engineer II / Unit Supervisor Division of Surface Water Northwest District Office

F. GUIDE - VISUAL OBSERVATION - UNIT PROCESS

RATING CODES: S = Satisfactory; U = Unsatisfactory; M = Marginal; IN = In Operation; OUT = Out of Operation

CONDITION OR APPEARANCE		RATING	COMMENTS
General	Grounds	S	
	Buildings	S	
	Potable Water Supply Protection	-	
	Safety Features	S	
	Alternate Power Source	OUT	Generator/ exercise weekly
Preliminary	Maintenance of Collection Systems	-	
	Influent Pump Station	IN	One pump in service, one backup
	Ventilation	S	
	Bar Screen	OUT	Backup to comminutor
	Disposal of Screenings	S	Landfill
	Comminutor	IN	
	Classifier	OUT	Do not plan on running this unit any longer. Bearings seize and make noise
Primary			
Sludge Disposal	Digesters	IN	2 aerobic/ both in use
	Temperature and pH	S	
	RAS Sludge Pumps	IN	One in use, one backup
	Disposal of Sludge	S	Landfill-Rumpke hauls every two months
	Sludge drying beds	IN	Both beds have layer of sludge drying/ storage bin ¼ full
	Digester Blowers	IN	One in service/ one backup
	WAS Sludge pump	OUT	
Other	Flow Meter and Recorder	IN	Calibrated in March 2013
	Records	S	
	Lab Controls	S	
Secondary-Tertiary	Oxidation Ditch	IN	east ditch in use, west empty
	Secondary Clarifiers	IN	Both in use
Disinfection	Effluent	S	
	UV Disinfection System	IN	Will be installing hoop barn over tank