



**Environmental  
Protection Agency**

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

Re: Ashland County  
Village of Loudonville WWTP  
NPDES Permit

March 6, 2012

Mr. Keith Edgington, Superintendent  
Village of Loudonville WWTP  
P.O. Box 150  
Loudonville, Ohio 44842

Dear Mr. Edgington:

On February 9, 2012, an inspection was made of the Loudonville WWTP located at 701 Wally Road, Loudonville, Ashland County. You were present to provide a tour of the facilities and answer any questions. At the time of the inspection, all major treatment units were in operation and appeared to be functioning normally. A clear final effluent was being discharged to the Black Fork of the Mohican River.

A review of the discharge monitoring reports submitted to our office for the period of March 2011 through January 2012 revealed one violation of the limits contained in your NPDES permit. This violation was for exceeding the maximum pH in the January 23, 2012 sample.

Sincerely,

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

/jlm

Enclosure

cc: Inspection Tracking

Loudonville WWTP 2-09-2012  
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	
	Bypasses	OUT	Need to install better backflow prevention in head works diversion chamber
	Alternate Power Source	OUT	Generator exercised regularly
	Maintenance of Collection Systems	S	
Preliminary	Influent Pump Station	IN	Use three of the four pumps on a rotating basis
	Ventilation	S	
	Bar Screen	IN	1 Mechanical,
	Disposal of Screenings	S	Landfill
	Comminutor	OUT	Used as backup to mechanical screen
Primary	Settling Tanks	IN	2 tanks
	Scum Removal	IN	
	Sludge Removal	IN	
	Effluent	S	
Sludge Disposal	Digesters	IN	1 aerobic
	Temperature and pH	S	
	Sludge Pumps	OUT	2 pumps used to waste
	Disposal of Sludge	S	Land applied
	Sludge drying beds	IN	In process of cleaning several beds
	Sludge holding blowers	IN	One in use/ one standby
Other	Flow Meter and Recorder	IN	
	Records	S	
	Lab Controls	S	
Secondary-Tertiary <i>List items as</i>	Aeration Tanks	IN	2 Tanks
	Blowers	IN	1 blower in service, 2 backup
	Secondary Clarifiers	IN	2 units
	Lagoon	OUT	
Disinfection	Effluent	S	
	Disinfection System	OUT	chlorine gas
	Effective Dosage		
	Contact Time		
	Contact Tank	IN	
	Dechlorination	OUT	Liquid
	Post Aeration	IN	