



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Rd.
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.ohio.gov

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

Re: Ashland County
Jeromesville WWTP
NPDES Permit

November 3, 2009

Mr. Paul Lapp, Administrator
Village of Jeromesville
81 South High Street
P.O. Box 83
Jeromesville, Ohio 44840

Dear Mr. Lapp:

On October 15, 2009, an inspection was made of the Village of Jeromesville WWTP. You were present during the inspection to answer questions regarding the plant operations. No major concerns were observed during the inspection. All of the major equipment was in service and operating correctly. A clear effluent was observed discharging to the receiving stream.

The previous power supply voltage issues appear to have been corrected with the power company. You noted a decrease in voltage variations that cause the blowers to shutdown. The Hillsdale Middle school has been tied into the sanitary sewer system and their former package plant abandoned. The addition of this flow should help improve the quality of treatment through the plant.

A review of the discharge monitoring reports submitted to our office for the time period of July through September 2009, revealed no violations of the limits contained in your NPDES permit.

Please be aware that the NPDES discharge permit expires March 31, 2010. The renewal application should have been submitted to our office no later than September 31, 2009. As of the date of this letter, we have yet to receive the required application. The application should be submitted immediately. If you have any questions please call me at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/llr

pc: \BSW=NWDO-File
Lonnie McGhee, McGhee's TWSI

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2PA00092

Facility Name Jeromesville WWTP Expiration Date 3/31/2010

Facility Address West St + Spic Alley Date 5/15/09 Time 2:15 am (pm)

City Jeromesville County Ashland Township _____

Name and Address of Owner _____

Person Contacted Paul Leaf Owner Phone _____

Flow: Design 66,000 GPD Present 15,000-20,000 GPD (metered - estimated)

Trib. Pop. 600 (actual - estimated) Weather at time of inspection: Temp 50° rainy

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: used trib Jerome Fork Mohican

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has excellent _____ good _____ fair _____ poor operation
 b. Plant has excellent _____ good _____ fair _____ poor maintenance
 c. Sand filters have excellent _____ good _____ fair _____ poor maintenance

d. Not operating at expected efficiency due to:

- (1) _____ hydraulic overload
 (2) _____ organic/ solids overload
 (3) _____ personnel inefficiency
 (4) _____ equipment failure
 (5) _____ wastes
 (6) _____

Disinfection: (Required May 1 thru Oct.31.)	
IN	OUT
_____	_____ Chlorination Tablets
_____	_____ Dechlorination Tablets
<input checked="" type="checkbox"/>	_____ U.V.

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y N Parameters: _____
 Chronic Violations _____ N _____

5. Adequate plant safety

6. Operation and Maintenance Service Name McGhee's TWSI

Frequency of Visits 5/week
Paul visits on weekends

Facility Name: Jeromesville WWT

Process	# Units	Unit	If Needed - Description and Comments
Preliminary		Trash Trap	Pumping Frequency:
		Grease Trap	Pumping Frequency:
	2	Bar Screen & Auger	okay
		Comminutor	
	2	Flow Equalization	okay
Aeration Equipment		Plant Timer <u>Y</u> N	Cycle Time:
	2	Motor/ Blower Unit <i>running</i>	problem with voltage fluctuating appears fixed
Secondary Treatment	2	Aeration Tank	Color: <u>a little light</u> Adequate Aeration: <u>Y</u> N
Final Settling	2	Clarifier	very good clarity
	2	Sludge Return	In <u>2</u> Out <u> </u>
	2	Surface Skimmer	In <u>2</u> Out <u> </u>
	2	Fixed Media Clarifier	very clear
Tertiary Treatment	2	Surface Sand Filter	filters very clean
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	2	Ultraviolet (UV)	okay
Flow Metering		Elapsed Pump Time	
	2	Recorder (continuous total)	at UV discharge
Pumps	2	Raw Wastewater (type)	okay
	2	Sand Filter Effluent Dosing	okay
Sludge Handling	2	Aerated Storage Tank	good
		Sludge Drying Bed	
Sludge Disposal	2	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	