



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Ashland County
Jeromesville WWTP
NPDES Permit

July 17, 2009

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

Dear Mr. Lapp:

On July 9, 2009, an inspection was made of the Village of Jeromesville WWTP. You were present during the inspection to answer questions regarding the plant operations. You estimated that approximately 30 homes remain to be tied into the sewer system. The majority of these properties are already under contract with an installer to complete the connection.

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.

A review of the discharge monitoring reports submitted to our office for the time period of January through June 2009, revealed a few violations of the limits contained in your NPDES permit. These violations are most likely related to start up operations and low flows until all of the residences are hooked into the sewer.

Please be aware that the NPDES discharge permit expires March 31, 2010. The renewal application should be submitted to our office no later than September 31, 2009. If you have any questions, please call me at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/llr

pc: (DSW-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 + Spice Alley Date 7/9/09 Time 7:15 am Com

City Jeromesville County Ashland Township _____

Name and Address of Owner _____

Person Contacted Paul Lapp Owner Phone _____

Flow: Design 66,000 GPD Present 10,000-20,000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 76° sunny

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: unnamed 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: NH₃, CSOD

Chronic Violations _____

5. _____ Adequate plant safety

6. _____ Operation and Maintenance Service Name McGhee's T&S

Frequency of Visits 5/week - Paul on Weekends

Facility Name: Jeromesville GWWTP

Process	# Units	Unit	If Needed - Description and Comments
Preliminary		Trash Trap	Pumping Frequency:
		Grease Trap	Pumping Frequency:
	2	Bar Screen <i>to Auger</i>	<i>okay</i>
		Comminutor	
	2	Flow Equalization	<i>okay</i>
Aeration Equipment		Plant Timer <u>Y</u> N	Cycle time:
	2	Motor/ Blower Unit <i>running</i>	<i>running two blowers / third as backup</i>
Secondary Treatment	2	Aeration Tank	Color: <i>good color</i> Adequate Aeration: <u>Y</u> N
Final Settling	2	Clarifier	<i>extremely clear</i>
	2	Sludge Return	In ✓ Out <u> </u>
	2	Surface Skimmer	In ✓ Out <u> </u>
	2	Fixed Media Clarifier	<i>very clear</i>
Tertiary Treatment	2	Surface Sand Filter	<i>filters look good / not in use</i>
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	2	Ultraviolet (UV)	<i>okay</i>
Flow Metering		Elapsed Pump Time	
	2	Recorder (continuous total)	<i>at UV discharge</i>
Pumps	2	Raw Wastewater (type)	<i>across creek / okay</i>
	2	Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling	2	Aerated Storage Tank	<i>good</i>
		Sludge Drying Bed	
Sludge Disposal	2	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	