OhioEPA
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 Korleski, Director

Re: Ashland County
Village of Hayesville
NPDES Permit

May 26, 2010

Dan Beasley, Village Administrator
Village of Hayesville
P.O. Box 246
Hayesville, Ohio 44838

Dear Mr. Beasley,

On May 12, 2010, an inspection was made of the Hayesville wastewater treatment plant located at the eastern end of Water Street. At the time of the inspection all major treatment units appeared to be functioning normally. A clear final effluent was being discharged to the receiving stream. No major concerns were noted.

A review of the discharge monitoring reports submitted to our office for the months of October 2009 through April 2010 revealed two ***violations*** of the limits contained in the NPDES permit. Both violations occurred in February 2010 and were for violating the maximum allowable pH.

Please contact me at 419-373-3070 with any questions.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/lb

Enclosure

pc: [redacted]
Mark Morgan

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PA00089

Facility Name Hayesville WWTP Expiration Date 8/31/2014

Facility Address Water St Date 5/12/10 Time 2:30 am/pm

City Hayesville County Ashland Township

Name and Address of Owner

Person Contacted Owner Phone

Flow: Design 60,000 GPD Present 15,000-20,000 GPD (metered - estimated)

Trib. Pop. 400 (actual - estimated) Weather at time of inspection: Temp 65° showers

OEPA Personnel Walter Arms District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	X	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: trib to Oldtown Run

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	X	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has X excellent ____ good ____ fair ____ poor operation
b. Plant has X excellent ____ good ____ fair ____ poor maintenance
c. Sand filters have X 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
X	____	U.V.

	Yes	No	
4.	X	____	Compliance with NPDES Permit

Periodic Violations Y X N ____ Parameters: pH

Chronic Violations Y ____ N X

5. X ____ Adequate plant safety

6. X ____ Operation and Maintenance Service Name Marc Morgan

Frequency of Visits 3/week

Facility Name: Hayesville WWTP

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	✓	Trash Trap	Pumping Frequency:
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	✓	Flow Equalization	okay
Aeration Equipment	✓	Plant Timer ___Y ✓N Motor/ Blower Unit running	Cycle Time: two in service / one backup
Secondary Treatment	✓	Aeration Tank	Color: good color + foil Adequate Aeration: Y ✓N ___
Final Settling	✓	Clarifier	great clarity
	✓	Sludge Return	In ✓ Out ___
	✓	Surface Skimmer	In ✓ Out ___
	✓	Fixed Media Clarifier	only using east
Tertiary Treatment	✓	Surface Sand Filter	filter beds very clean
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	✓	Ultraviolet (UV)	on
Flow Metering		Elapsed Pump Time	
	✓	Recorder (continuous total)	okay
Pumps	✓	Raw Wastewater ~~(type)~~ Submersible	okay
	✓	Sand Filter Effluent Dosing	okay
Sludge Handling	✓	Aerated Storage Tank	currently decanting
	✓	Sludge Drying Bed	ready to be scraped
Sludge Disposal		Municipal POTW	
		Landfill	
	✓	Land Application	Storage 5yr 3/4 full
Advanced Treatment	✓	Post Aeration	on
		Spray Irrigation	
		Other	