



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
Village of Perrysville WWTP
NPDES Permit

July 24, 2008

Josh Young
Village of Perrysville
131 North Bridge Street
Perrysville, Ohio 44864

Dear Mr. Young:

On July 10, 2008, an inspection was made of the Village of Perrysville's 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. You were present during the inspection to answer any questions.

At the time of the inspection the eastern oxidation ditch was in use and the western ditch was empty. The eastern clarifier was in use and the western clarifier was empty. A clear final effluent was being discharged to the river. The auger and classifier unit at the headworks of the plant was not in service. You stated that the unit had been out of service for several weeks. This unit should be returned to service as soon as possible. It was also noted that a large amount of grease was present in the influent wet well. It is recommended that the restaurants in town be contacted regarding the cleaning of their grease traps.

During the inspection we discussed some necessary paint work that needs to be completed on the western secondary clarifier before it is returned to service. You also indicated that the sludge collection drive needed to be repaired.

A review of the discharge monitoring reports submitted to our office for the period of November 2007 through June 2008 revealed one violation of the limits contained in your NPDES permit. The violation was for exceeding the limit for fecal coliform.

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

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water
/csl
pc: NWDO-DSW file

OPERATION AND MAINTENANCE INSPECTOR
0.025 to 1.0 MGD

Facility Name Perry'sburg WWTP Application No. OH
 Ohio Permit No. 2PR00004
 Facility Address 140 Pleasant St Date 7/10/08 Time 10:00
 City Perryville County Ashland Township _____
 Name and Address of Owner _____ Phone _____
 Person Contacted Josh Young Phone _____
 Flow: Design 120,000 GPD Present 60,000-70,000 GPD (metered - estimated)
 Trib. Pop. _____ (actual-estimated) Weather at time of inspection 80° sunny
 OEPA Personnel Walter Ariss District N4110

STORET I.D. No. 39 _____

NOTATIONS BY EVALUATOR								
1. OPERATION AND MAINTENANCE PROBLEMS DEFICIENCIES								
CHECK EACH OF THE FOLLOWING ITEMS IN TERMS OF THEIR ESTIMATED ADVERSE EFFECTS ON THE PERFORMANCE OF THE PLANT								
ITEM	MAJOR	MINOR	NONE	ITEM	MAJOR	MINOR	NONE	
STAFF COMPLEMENT			X	OVERLOADS (type)				
PERSONNEL TRAINING			X	HYDRAULIC				X
OPERATOR BUDGET			X	PERIODIC				
LABORATORY CONTROL			X	CONTINUOUS				
INSTRUMENTATION			X	ORGANIC				X
INDUSTRIAL WASTE			X	PERIODIC				
PLANT OBSOLESCENCE			X	CONTINUOUS				
EQUIPMENT FAILURE:			X	OVERLOAD CAUSES:				
TREATMENT PROCESSES			X	INFILTRATION				X
SLUDGE HANDLING AND PROCESSING			X	COMBINED SEWERS				
			X	INDUSTRIAL GROWTH				
EQUIPMENT MAINTENANCE			X	RAPID POPULATION GROWTH				
SPARE PARTS INVENTORY			X	INCREASED SERVICE AREA				
POWER FAILURE			X	OTHER:				
				OTHER:				

2. PLANT PERSONNEL INVENTORY								
PERSONNEL CLASSIFICATION (a.)	EMPLOYMENT (b.)				(c.) CERTIFICATION		TRAINING REQUIRED NEXT 12 MONTHS (d.)	
	ACTUAL		NUMBER BUDGETED	NO. RECOMMENDED	VOLUNTARY	ACTUAL NO. CERTIFIED	NEW HIRES	UPGRADE (Promotion or skill improvement)
	MANHOURS PER WEEK	NUMBER			MANDATORY			
1. MANAGEMENT SUPERVISOR								
2. OPERATOR								
3. LABORATORY								
4. MAINTENANCE								
5. OTHER PLANT WORKERS								
6. OTHER OFFICE WORKERS								
7. TOTAL								

3. PURPOSE OF INSPECTION				4. GENERAL RATING			
<input type="checkbox"/> GRANT COMPLIANCE		<input type="checkbox"/> FOLLOW-UP		ACCEPTABLE		8	
<input checked="" type="checkbox"/> PERMIT COMPLIANCE		<input type="checkbox"/> OTHER:		CONDITIONAL ACCEPTANCE			
EVALUATION PERFORMED BY		TITLE		ORGANIZATION		DATE	
<u>Walter Ariss</u>		<u>ES II</u>		<u>Ohio EPA</u>		<u>7/10</u>	
INFORMATION FURNISHED BY		TITLE		ORGANIZATION		DATE	
<u>Josh Young</u>		<u>Operator</u>		<u>Village of Perryville</u>		<u>7/10</u>	

GUIDE - VISUAL OBSERVATION - UNIT PROCESS

RATING CODES: S = Satisfactory; U = Unsatisfactory; M = Marginal; IN = In Operation; OUT = Out of Operation. *NE = not evaluated*

		CONDITION OR APPEARANCE	RATING	COMMENTS
GENERAL		GROUNDS	S	
		BUILDINGS	S	
		POTABLE WATER SUPPLY PROTECTION	NE	
		SAFETY FEATURES	S	
		BYPASSES	none	
		STORMWATER OVERFLOWS	none	
PRELIMINARY		MAINTENANCE OF COLLECTION SYSTEMS		
		PUMP STATION	S	check old pumps to see if they are worth keeping
		VENTILATION	S	
		BAR SCREEN	S	
		DISPOSAL OF SCREENINGS		
		COMMINUTOR	M	need to repair auger & classifier & return to service
		GRIT CHAMBER		
		DISPOSAL OF GRIT		
PRIMARY		Grease	M	large amount of grease in influent & in chlorine tank contact restaurants in town & make sure grease traps are clean
		SETTLING TANKS		
		SCUM REMOVAL		
		SLUDGE REMOVAL		
SLUDGE DISPOSAL		EFFLUENT		
		DIGESTERS	S	Each about half full
		TEMPERATURE AND PH		
		GAS PRODUCTION		
		HEATING EQUIPMENT		
		SLUDGE PUMPS	S	
		DRYING BEDS	S	both beds empty, holding line 1/4 full
		VACUUM FILTER		
		INCINERATION		
OTHER		DISPOSAL OF SLUDGE	S	Hauled out a roll off box yesterday to the land fill
		FLOW METER AND RECORDER	S	Report flow using three decimal places
		RECORDS	S	operator records are very well kept
		LAB CONTROLS		
SECONDARY-TERTIARY (LIST ITEMS AS REQUIRED)		Oxidation ditches	S	only eastern ditch in service
		Secondary clarifier	S	only eastern clarifier in service western clarifier needs painted before putting it back into service
CHLORINE				
		EFFLUENT	S	
		CHLORINATORS	S	
		EFFECTIVE DOSAGE		
		CONTACT TIME		
		CONTACT TANK	M	some floating scum in tank - grease
	Post aeration	S		

ANNUAL BUDGET FOR MAINTAINING AND OPERATING PLANT

SALARIES & WAGES	ELECTRICITY	CHEMICALS	MAINTENANCE	STAFFING & TRAINING	OTHER	TOTAL