



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  
American Augers  
NPDES Permit

March 4, 2010

Mr. Roger Eichel  
American Augers  
135 U.S. 42  
West Salem, Ohio 44287

Dear Mr. Eichel:

On February 19, 2010, an inspection was conducted of the wastewater facilities serving American Augers located at 135 U.S. 42, Jackson Township, Ashland County. At the time of the inspection the plant was operating in a satisfactory manner and no major concerns were noted. Mr. Dave Pitsenbarger, your certified operator, was present during the inspection to answer questions regarding plant operations.

The operation of the plant was much improved since our previous inspection. Mr. Pitsenbarger indicated that a trench had been added in the area between the treatment plant and the new building in order to prevent surface water from running into the treatment tanks. The grating over the flow equalization tanks had also been replaced with new grating.

A review of your discharge monitoring reports for the months of March 2009, through January 2010, revealed two **violations** of the limits contained in your NPDES permit. Both violations were for exceeding the CBOD limits in the March 2009, sample.

Please call me if you have any questions at 419-373-3070.

Sincerely,

Walter Ariss  
Environmental Specialist II  
Division of Surface Water

/llr

Enclosure

pc: Dave Pitsenbarger, w/enclosure  
CDSW-NWDO File }

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00172

Facility Name American Augers Expiration Date 4/30/2012

Facility Address 135 US 42 Date 2/19/10 Time 1:30 am

City West Salem County Ashtabula Township \_\_\_\_\_

Name and Address of Owner \_\_\_\_\_

Person Contacted Dave Pitsenberger - Operator Owner Phone \_\_\_\_\_

Flow: Design 7,500 GPD Present 1,000-2,000 GPD (metered - estimated)

Trib. Pop. \_\_\_\_\_ (actual - estimated) Weather at time of inspection: Temp 35° 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: not observed

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None		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
_____	<input checked="" type="checkbox"/>
_____	<input checked="" type="checkbox"/>
_____	_____
	Chlorination Tablets
	Dechlorination Tablets
	U.V.

Yes No

4.  \_\_\_\_\_ Compliance with NPDES Permit

Periodic Violations Y N Parameters: CRP

Chronic Violations \_\_\_\_\_ Y \_\_\_\_\_

5.  \_\_\_\_\_ Adequate plant safety

6.  \_\_\_\_\_ Operation and Maintenance Service Name Dave Pitsenberger / Mack Fabricates

Frequency of Visits 1 week / 11 months

Facility Name: American Augers

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	<input checked="" type="checkbox"/>	Flow Equalization	okay - new grates over tank
Aeration Equipment		Plant Timer <u>Y</u> <input checked="" type="checkbox"/> N	Cycle Time:
	<input checked="" type="checkbox"/>	Motor/ Blower Unit <i>running</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>color is a little dark</i> Adequate Aeration: <u>Y</u> <input checked="" type="checkbox"/> N
Final Settling	<input checked="" type="checkbox"/>	Clarifier	okay
	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out
	<input checked="" type="checkbox"/>	Surface Skimmer	In <input checked="" type="checkbox"/> Out
	<input checked="" type="checkbox"/>	Fixed Media Clarifier	okay / only use one side
Tertiary Treatment	<input checked="" type="checkbox"/>	Surface Sand Filter	Some dried sludge - but generally okay
		Polishing Pond	
		Other	
Disinfection	<input checked="" type="checkbox"/>	Chlorine Tube Feeder	out
	<input checked="" type="checkbox"/>	Dechlorination Tube Feeder	out
		Ultraviolet (UV)	
Flow Metering	<input checked="" type="checkbox"/>	<del>Eloplast Pump Time</del> Recorder (continuous total) <i>water use records</i>	
Pumps	<input checked="" type="checkbox"/>	<del>Raw Wastewater (type)</del> <i>Flow EQ</i>	okay
	<input checked="" type="checkbox"/>	Sand Filter Effluent Dosing	okay
Sludge Handling	<input checked="" type="checkbox"/>	Aerated Storage Tank	okay
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	