



**Environmental  
Protection Agency**

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

November 14, 2011

Ann Ashbrook, Owner  
Tavern 42 LLC  
5200 US Rt. 42 south  
Delaware, OH 43015

**Re: Tavern 42 LLC  
NPDES Permit 4PX00011/ OH0106178  
Reconnaissance Inspection  
Delaware County**

Dear Mr. Ashbrook:

On November 2, 2011, a Reconnaissance Inspection was conducted at Tavern 42 LLC facility in Delaware County. Present for the inspection were Adam Ashbrook and Lloyd Hagerty representing Tavern 42 LLC and myself of the Ohio EPA, Central District Office, Division of Surface Water.

The purpose of the inspection was to evaluate compliance with the terms and conditions of your NPDES permit and to evaluate the operation and maintenance of the plant. At the time of the inspection, the plant appeared to be running well and was properly operated. The only concern identified during the inspection was the absence of a sign at the plant outfall. The effective NPDES permit required this sign to be installed on or before September 1, 2010. Please have this sign posted within the next 30 days and submit documentation to this office once it is accomplished.

If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3848 or e-mail at [mike.sapp@epa.ohio.gov](mailto:mike.sapp@epa.ohio.gov).

Sincerely,

Mike Sapp  
Environmental Specialist  
Field Operations Unit  
Division of Surface Water  
Central District Office

ec: Mike Sapp

MS/nsm Tavern 42 11

**Central District Office**  
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NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PX00011	OH0106178	RI	S	Semi-Public
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
11/2/2011	8:30 AM	9:30 AM	No	No

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Tavern 42 LLC 5200 US Route 42 South Delaware, Ohio 43015	12/1/2006
	Permit Expiration Date
	11/30/2011
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Adam Ashbrook, Representative of Owner Lloyd Hagerty, Contract Operator	614-595-1561
Name and Title of Responsible Official	Phone Number
Ann Ashbrook, Owner	(740) 881-0760

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
M	NPDES Compliance	Absence of outfall signage.
S	Operations & Maintenance	
S	Facility Site Review	
S	Collection System	
S	Flow Measurement	
S	Receiving Waters	
S	Laboratory	

Comments:

Signatures	
 11/8/11	 11/8/11
Michael Sapp, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Erin Sherer, Reviewer Compliance & Enforcement Supervisor Division of Surface Water Central District Office

## ADDITIONAL INFORMATION

Tavern 42

4PX00011 - OH0106178

### General

The wastewater treatment plant serving Tavern 42 has a design treatment capacity of 3600 gpd with a discharge to an unnamed tributary to the Scioto River. Wet stream process provided at the facility include a grease trap, trash trap, influent pump station, , flow equalization, extended aeration, clarification, a dosing tank, tertiary sand filtration, chlorination and dechlorination. Liquid sludge is hauled to another POTW for further processing; solids removed from the sand filters are disposed of in a dumpster.

1. At the time of the inspection, the following general observations were made with respect to the operational practices at the plant;
  - The trash trap and 250 gallon grease trap are pumped out every 6-8 weeks.
  - 30-minute settlability tests are performed twice a month to determine sludge wasting rates. Alkalinity and pH testing is also performed for process control.
  - An old plastic agricultural tank is being used for sludge wasting. MLSS is pumped from the aeration tank into the above ground plastic tank and a garden hose is used to decant the supernatant. The sludge hauler pumps this tank when they are on site to pump the trash and grease traps.
  - The MLSS and RAS had a good appearance
  - The aeration and flow equalization blowers are operated in an on/off mode of operation (half hour on followed by half hour off).
  - Dave Law is the Operator of Record and Lloyd Hagerty is the replacement operator. Lloyd Hagerty is currently operating the plant while Dave Law addresses some health issues.
  - MASI laboratories analyzes effluent samples in accordance with NPDES permit requirements. The contract operators monitor for dissolved oxygen.
  - Effluent flows are estimated using time elapsed meters of the dosing pumps for the tertiary sand filters. Restaurant staff take the daily readings from the dosing pumps.
2. The plant experienced three minor suspended solids violations in September, October and December 2010. No violations have been reported since last December.

3. Please ensure the prompt submittal of your NPDES permit renewal application. Renewal applications are required 180 days prior to the expiration date of the permit; the renewal application for this facility was submitted two weeks ago. I would anticipate that the monitoring frequency in the new permit will be changed from monthly to quarterly.
4. A sign is required that identifies the location of the permitted outfall to the unnamed tributary to the Scioto River. The effective NPDES permit required this sign to be installed on or before September 1, 2010. Please have this sign posted within the next 30 days and submit documentation to this office once it is accomplished. The sign must comply with the following requirements:
  - The marker shall consist, at a minimum, of the name of the establishment to which the permit was issued, the Ohio EPA permit number, and the outfall number and a contact telephone number. The information shall be printed in letters not less than two inches in height.
  - The marker shall be a minimum of 2 feet by 2 feet and shall be a minimum of 3 feet above ground level. The sign shall not be obstructed such that persons in boats or persons swimming on the river or someone fishing or walking along the shore cannot read the sign. Vegetation shall be periodically removed to keep the sign visible.

## Compliance Data for Tavern 42 LLC between 11/1/2009 to 10/30/2011

### Summary

Permit Effluent Limit Violations: 3  
 Permit Effluent Code Violations: 0  
 Permit Effluent Frequency Violations: 0  
 Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
September 2010	001	Total Suspended Solids	30D Conc	12	13.5	9/1/2010
October 2010	001	Total Suspended Solids	30D Conc	12	15.	10/1/2010
December 2010	001	CBOD 5 day	30D Conc	10	11.	12/1/2010