



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: Richland County
Oak Park Tavern
Sewerage

September 5, 2008

Greg and Belinda Martin
Oak Park Tavern
2919 S.R. 430
Mansfield, Ohio 44902

Dear Mr. And Mrs. Martin,

On August 14, 2008, an inspection was conducted of the wastewater treatment facilities serving the Oak Park Tavern located at 2919 S.R. 430, Mifflin Township, Richland County. At the time of the inspection all major treatment units were in operation and appeared to be functioning normally. A clear discharge was observed at the creek. Overall, the plant appeared to be operating satisfactorily.

It was noted that one of the blower motors for the aeration tank had been removed. This motor should be replaced as soon as possible so that it is available as a backup should the first blower fail. It was again noted that the grating over the aeration tank has become rusted and unsafe. The concrete around the top of the tank also needs some repairs.

A review of the discharge monitoring reports submitted to our office for the time period from January through July 2008 revealed several *violations* of the limits contained in your NPDES permit. A print out of these violations has been enclosed for your review.

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

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/lb

Enclosed

pc:

DSW-NWDO

Lonnie McGhee, McGhee's Technical Water Services Inc. w/enclosure

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PP200216

Facility Name Oak Park Tavern Expiration Date 5/31/2011
 Facility Address 2919 Park Ave (SR 430) Date 8/14/08 Time 2:30 am (pm)
 City Manfield County Richland Township _____
 Name and Address of Owner _____

Person Contacted _____ Owner Phone _____

Flow: Design 4,000 GPD Present ~300? GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 70° cloudy/rain

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 to Charles Mill Lake

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.)

<input checked="" type="checkbox"/> IN	<input type="checkbox"/> OUT	Chlorination Tablets
_____	_____	Dechlorination Tablets <u>no dechlor</u>
_____	_____	U.V.

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y _____ N _____ Parameters: NH₃, CBOD
 Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name McGhee's TWSI

Frequency of Visits 1/week

Facility Name: Oak Park Tavern

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	X	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	X	Plant Timer <u>Y</u> N Motor/ Blower Unit <i>running</i>	Cycle Time: <i>motor on backup blower needs replaced</i>
Secondary Treatment	X	Aeration Tank <i>- needs new grate & concrete work</i>	Color: <i>good color</i> Adequate Aeration: <u>Y</u> N
Final Settling	X	Clarifier	<i>Fairly clear</i>
	X	Sludge Return	In <u>X</u> Out <u> </u>
	X	Surface Skimmer	In <u> </u> Out <u>X</u>
		Fixed Media Clarifier	
Tertiary Treatment	X	Surface Sand Filter <i>west filter down, 1 in use</i>	<i>2 feet</i> west filter has several inches of sludge
		Polishing Pond	
		Other	
Disinfection	X	Chlorine Tube Feeder	<i>have tablets</i>
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	X	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	

NPDES Permit limit violations
Oak Park Tavern January through July 2008

Permit No.	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00216*AD	February 2008	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	4.27	2/1/2008
2PR00216*AD	March 2008	001	00530	Total Suspended Solids	30D Conc	12	17.3	3/1/2008
2PR00216*AD	March 2008	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	23.8	3/1/2008
2PR00216*AD	March 2008	001	80082	CBOD 5 day	30D Conc	10	32.4	3/1/2008
2PR00216*AD	March 2008	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	4.5	23.8	3/12/2008
2PR00216*AD	March 2008	001	80082	CBOD 5 day	1D Conc	15	32.4	3/12/2008
2PR00216*AD	April 2008	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	4.86	4/1/2008
2PR00216*AD	April 2008	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	4.5	4.86	4/23/2008
2PR00216*AD	May 2008	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	2.87	5/1/2008
2PR00216*AD	May 2008	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	2.87	5/21/2008
2PR00216*AD	June 2008	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.05	6/1/2008