



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.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Re: Richland County
Malabar Farm Inn
NPDES Permit

June 18, 2009

Mr. Jay Crow, WWTP Operator
Mohican State Park
3116 State Route 3
Loudonville, Ohio 44842

Dear Mr. Crow,

On June 10, 2009, an inspection was made of the wastewater treatment facilities serving the Malabar Farm Inn restaurant located on Pleasant Valley Road 1/4 mile west of S.R. 603, Monroe Township, Richland County. You were present to provide information regarding the plant's operation. At the time of the inspection all major treatment units were in operation and appeared to be functioning normally.

It was noted that the inlet baffle on the clarifier tank was several inches below the water's surface. This baffle should protrude several inches above the water in the tank in order to prevent solids and scum from washing through the tank without settling. The level of the baffle should be adjusted accordingly. It was also noted that several holes have formed in the sides of the clarifier weir trough. These holes should be repaired so that all water discharges over the top of the weir.

A review of the discharge monitoring reports submitted for the months of August 2008 through April 2009 revealed several violations of the limits contained in the NPDES permit. It was noted that no violations have occurred since January 2009.

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

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/lb

Enclosure

pc: **DSW-NWDO**
Louis Andres, Malabar Farm State Park
ODNR Malabar Farm State Park

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PP00050

Facility Name Yalabar Farm Tgr Expiration Date 2/28/2011

Facility Address 3645 Pleasant Valley Rd Date 6/10/09 Time 10:15 am pm

City Lucas County Richland Township _____

Name and Address of Owner ODNR

Person Contacted Jay Crow - Operator Owner Phone _____

Flow: Design 4,000 GPD Present 500-6,000 GPD (metered estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 66° 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: unnamed trib Switzer Creek

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.)	
IN	OUT
_____	_____ Chlorination Tablets
_____	_____ Dechlorination Tablets
<input checked="" type="checkbox"/>	_____ U.V.

Yes No

4. _____ Compliance with NPDES Permit.

Periodic Violations Y N Parameters: CRP, TSS
 Chronic Violations _____

5. _____ Adequate plant safety

6. _____ Operation and Maintenance Service Name _____

Frequency of Visits _____

Facility Name: Malabar Farm Inc

Process	# Units	Unit	If Needed - Description and Comments
Preliminary		Trash Trap	Pumping Frequency:
	<input checked="" type="checkbox"/>	Grease Trap	Pumping Frequency: <i>Pumped May 1st</i>
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	<input checked="" type="checkbox"/>	Plant Timer <input checked="" type="checkbox"/> Y ___ N <i>5 1/2 on</i> Motor/ Blower Unit <i>1/2 off</i>	Cycle Time: <i>Both Blowers in good shape</i>
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>good color</i> Adequate Aeration: Y <input checked="" type="checkbox"/> N ___
Final Settling	<input checked="" type="checkbox"/>	Clarifier <i>discharge weir has holes in the sides</i>	<i>need to adjust inlet baffle so it sticks up 2-4" above water level</i>
	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out ___
	<input checked="" type="checkbox"/>	Surface Skimmer	In <input checked="" type="checkbox"/> Out ___
		Fixed Media Clarifier	
Tertiary Treatment	<input checked="" type="checkbox"/>	Surface Sand Filter	<i>Both filter beds are very clean</i>
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	<input checked="" type="checkbox"/>	Ultraviolet (UV)	<i>okay</i>
Flow Metering	<input checked="" type="checkbox"/>	Elapsed Pump Time	<i>on filter dosing pumps</i>
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
	<input checked="" type="checkbox"/>	Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	