



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

Re: Ottawa County
Middle Bass Island
J.F. Walleyes
NPDES Permit

August 24, 2010

Mr. Chris Zeitler and Marika Gross, owners
J.F. Walleyes
1810 Fox Road
Middle Bass Island, Ohio 43446

Dear Mr. Zeitler and Ms. Gross:

On August 2, 2010, an inspection was made of the wastewater treatment facilities serving J.F. Walleyes on Middle Bass Island. In general, both operation and maintenance appeared only fair. At the time of my visit, the plant appeared lightly loaded. The clarifier was covered with scum, however, a clear effluent was observed in the ultra violet (UV) channel. The UV unit was out of operation, and I was informed by Eastwood Environmental that there was an electrical problem which had been fixed and the unit placed back in service. The surface sand filters were full of weeds and need to be cleaned and leveled.

NPDES discharge monitoring reports are being received and indicate bacteria violations in June due to the U.V. problems.

Enclosed is my completed inspection report. If you have any questions, please call me at (419) 373-3020 or email at rick.zuzik@epa.state.oh.us.

Sincerely,

Richard A. Zuzik, MSE
Division of Surface Water

/llr

pc: Ottawa County Health Department
Eastwood Environmental
◀ DSW-NWDO File ▶

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00125

Facility Name J.F. Walleyes Expiration Date 4-30-15

Facility Address Fox Rd Date 8-2-10 Time 12:10 am/pm (am)

City Middle Bass Island County Ottawa Township PIB

Name and Address of Owner Chris Zeitler, Marika Gross

Person Contacted none Owner Phone (440) 823-2990

Flow: Design 7190 GPD Present _____ GPD (metered - estimated)

Trib. Pop. 180 seats (actual - estimated) Weather at time of inspection: Temp 85° Clear

OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No. - In U.V. Channel

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
<u>(0)</u>	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: L. Erie - No Discharge ATOV

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"/>
	Chlorination Tablets
	Dechlorination Tablets
	Ultraviolet (U.V.)

Yes No

4. _____ Compliance with NPDES Permit

Periodic Violations Y N Parameters: fecal coliform bacteria

Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service

Name Eastwood Env.

Frequency of Visits _____

Facility Name: J.F. Walleyes

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	/	Trash Trap	Pumping Frequency
	/	Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
	/	Flow Equalization	<i>IN</i>
Aeration Equipment		Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time:
	2	Motor / Blower Unit	
Secondary Treatment	/	Aeration Tank	Color: <i>Dilute Med. Brown</i> Adequate Aeration Y <input checked="" type="checkbox"/> N
Final Settling	/	Clarifier	<i>scum layer</i>
	/	Sludge Return	In <input checked="" type="checkbox"/> Out
	/	Surface Skimmer	In <input checked="" type="checkbox"/> Out
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	<i>heavily weeded</i>
		Polishing Pond	
		Other	
Disinfection		Contact Tank	
		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	/	Ultraviolet (UV)	<i>OUT OF SERVICE</i>
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
	2	Sand Filter Effluent Dosing	
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	