

**Environmental
Protection Agency**

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

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

August 10, 2011

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

Dear Mr. Zeitler and Ms. Gross:

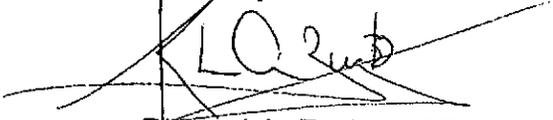
On July 20, 2011, an inspection was made of the wastewater treatment facilities serving J.F. Walleyes on Middle Bass Island. In general, both operation and maintenance appeared good.

At the time of my visit, all major treatment components were in operation, and a clear effluent was observed in the ultra violet (UV) channel. The surface sand filters were well kept.

NPDES discharge monitoring reports are being received and indicated numerous violations in the month of June, which would have been during early season operations. No violations were reported during July.

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. 418 3125

Facility Name J. J. Jones Expiration Date 4-2-15

Facility Address Box L Date 1/11 Time 10⁰⁰ am (pm)

City Middle Bass County Franklin Township PIB

Name and Address of Owner 2121 S. Main St. Columbus

Person Contacted None Owner Phone (410) 833-2990

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

Trib. Pop. 1800 (actual - estimated) Weather at time of inspection: Temp 40 ° Clear

OEPA Personnel Bick Zuzik District NWDO

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

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
<input checked="" type="checkbox"/> 0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
<input type="checkbox"/> 1	Mild	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/> 2	Moderate	<input type="checkbox"/>	Light Solids	<input type="checkbox"/>	Musty	<input type="checkbox"/>	Grey
<input type="checkbox"/> 3	Serious	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/> 4	Extreme	<input type="checkbox"/>	Heavy Solids	<input type="checkbox"/>	Septic	<input type="checkbox"/>	Black

2. Effect of effluent on Receiving Stream Name: L. Erie

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
<input checked="" type="checkbox"/> 0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
<input type="checkbox"/> 1	Mild	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/> 2	Moderate	<input type="checkbox"/>	Light Solids	<input type="checkbox"/>	Musty	<input type="checkbox"/>	Grey
<input type="checkbox"/> 3	Serious	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/> 4	Extreme	<input type="checkbox"/>	Heavy Solids	<input type="checkbox"/>	Septic	<input type="checkbox"/>	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	
<u> </u>	<u> </u>	Chlorination Tablets
<u> </u>	<u> </u>	Dechlorination Tablets
<u> </u>	<u> </u>	U.V.

Yes No (1/11 - 7/11)

4. Compliance with NPDES Permit

Periodic Violations Y N Parameters: TSS CBOD₅ Ammonia

Chronic Violations

5. Adequate plant safety

6. Operation and Maintenance Service Name Eastwood Env.

Frequency of Visits

Facility Name: J.F. Waller

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency:
	1	Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	1	Flow Equalization	IN
Aeration Equipment		Plant Timer ___Y___N	Cycle Time:
	2	Motor/ Blower Unit	
Secondary Treatment	1	Aeration Tank	Color: Med. Brown Adequate Aeration: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Final Settling	1	Clarifier	duckweed covered
	1	Sludge Return	In <input checked="" type="checkbox"/> Out
	1	Surface Skimmer	In ? Out
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	Well kept
		Polishing Pond	
		Other	
Disinfection		Contact Tank	
		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	1	Ultraviolet (UV)	IN
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	2	Raw Wastewater (type)	
	2	Sand Filter Effluent Dosing	
Sludge Handling	1	Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	