



**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

October 3, 2012

Mr. Chris Zeitler, Owner  
J.F. Walleyes  
1810 Fox Road  
Middle Bass Island, Ohio 43446

Dear Mr. Zeitler:

On September 12, 2012, 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 effluent manhole prior to discharging to Lake Erie.

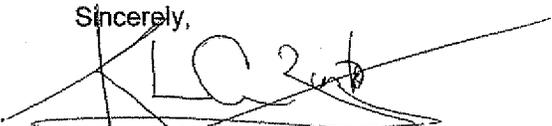
Both of the surface sand filters contained weed growth; however, I was later informed that they had been cleaned. Your National Pollutant Discharge Elimination System (NPDES) permit now includes reference to operator certification rules that require visits two days/week for a minimum of one hour/week. Documentation of visits and maintenance in the form of a logbook must be kept on-site for Ohio EPA review. This requirement is being met.

Monthly discharge monitoring reports are being received in a timely manner, and indicate periodic effluent violations throughout the summer season. A copy of the violations is enclosed to review with your operator. Please have your operator prepare and submit a written plan of action within 60 days with operational improvements that you intend to have in place next season in order to return this facility to compliance.

The NPDES permit expires April 30, 2013. We recently received the required renewal forms. Prior to the expiration date, you will be receiving a draft copy of the renewal with a 30 day review period. Once issued as a final action, it will remain in effect for another five years.

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](mailto:rick.zuzik@epa.state.oh.us).

Sincerely,



Richard A. Zuzik, MSE  
Division of Surface Water

/jim

Enclosures

pc: Ottawa County Health Department  
Eastwood Environmental

ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY  
OPERATION AND MAINTENANCE INSPECTION  
WWTP'S LESS THAN 150,000 GPD

NPDES Permit No. 2PR00125

Facility Name J.F. Walleyes Expiration Date 4-30-13

Facility Location Fox Rd Date 9-12-12 Time 12<sup>30</sup> am (pm)

City Middle Bass Island County Ottawa Township PIB

Name of Owner Chris Zeitler Owner Phone (440) 823-2990

Person Contacted - Operator of Record Eastwood Environmental

Flow: Design 7190 GPD WWTP Classification:  A or  I

Trib. Pop. 180 seats + outdoor (actual - estimated) Weather at time of inspection: Temp 80 ° Clear

OEPA Personnel Bick Zuzik District NWDO

1. Plant Effluent - Mark Severity No.

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

2. Effect of Effluent on Receiving Stream - Name: L. Erie

<input checked="" type="checkbox"/> None	<input type="checkbox"/> Mild	<input type="checkbox"/> Moderate	<input type="checkbox"/> Serious
--	-------------------------------	-----------------------------------	----------------------------------

3. a. Plant has excellent operation good fair poor  
 b. Plant has excellent maintenance good fair poor  
 c. Sand filters have excellent maintenance- good fair poor N/A

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>
<u>  </u>	<u>  </u>
<input checked="" type="checkbox"/>	<u>  </u>
	Chlorination Tablets
	Dechlorination Tablets
	Ultraviolet (U.V.)

Yes No

4.  Compliance with NPDES Permit - Time Period: 1-12 to 9-28-12

Periodic Violations  N Parameters: NH<sub>3</sub>, TSS, eColi

Chronic Violations \_\_\_\_\_

5.  O & M logbook kept and available on site: Location PVC pipe

6.  Staffing Requirement Met (Class A - 2 days per week for minimum 1 hour per week)  
 (Class I - 3 days per week for minimum 1.5 hours per week)

7.  Adequate Plant Safety: Deficiencies \_\_\_\_\_

Facility Name: J. F. Walleye

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	<i>IN</i>
Aeration Equipment		Plant Timer <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Cycle Time:
	2	Motor / Blower Unit	
Secondary Treatment	2	Aeration Tank	Color: <i>Brown</i> Adequate Aeration Y <input checked="" type="checkbox"/> N
Final Settling	1	Clarifier	<i>good settling</i>
	1	Sludge Return	In <input checked="" type="checkbox"/> Out
	1	Surface Skimmer	In <input checked="" type="checkbox"/> Out
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	<i>Weeded, later cleaned</i>
		Polishing Pond	
		Other	
Disinfection		Contact Tank	
		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	1	Ultraviolet (UV)	<i>IN</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	

Get New Data								
Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00125*CD	June 2012	001	00530	Total Suspended Solids	30D Conc	12	16.	6/1/2012
2PR00125*CD	June 2012	001	00530	Total Suspended Solids	1D Conc	18	23.	6/14/2012
2PR00125*CD	July 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.7	7/1/2012
2PR00125*CD	July 2012	001	31648	E. coli	30D Conc	126	950.	7/1/2012
2PR00125*CD	July 2012	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	1.7	7/27/2012
2PR00125*CD	August 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	3.	8/1/2012
2PR00125*CD	August 2012	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.03	.04315	8/1/2012
2PR00125*CD	August 2012	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.04	.04315	8/1/2012
2PR00125*CD	August 2012	001	31648	E. coli	30D Conc	126	798.435	8/1/2012
2PR00125*CD	August 2012	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	3.8	8/6/2012
2PR00125*CD	August 2012	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	2.2	8/13/2012