



**Environmental  
Protection Agency**

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

Re: Ottawa County  
Middle Bass Island  
East Point Villas  
NPDES Permit

October 3, 2012

Mr. Greg Ridge  
East Point Villas  
10688 West State Route 18  
Fostoria, Ohio 44830

Dear Mr. Ridge:

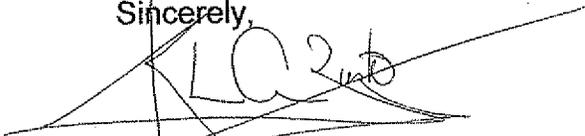
On September 12, 2012, an inspection was made of the wastewater treatment facilities serving the East Point Villas on Middle Bass Island. At the time of my visit, all major components were in operation and a slightly turbid effluent was observed in the chlorine contact tank. The sand filters remain well kept; both chlorine and dechlorination tablets were in the tube feeders.

Your National Pollutant Discharge Elimination System (NPDES) permit now includes reference to new operator certification rules that require visits two days/week for a minimum of one hour/week. Documentation in the form of a logbook must be kept on-site for Ohio EPA review. This requirement is being met.

NPDES discharge monitoring reports are being received in a timely manner. A review for this season indicated effluent violations the quarterly June reporting period, and compliance the remainder of the year.

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

/jlm

Enclosure

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. 2PW00017  
 Facility Name Cast Point Villas Expiration Date 4-30-15  
 Facility Location 1575 Dewt Rd Date 9-12-12 Time 2:30 am  pm  
 City Middle Bass Island County Ottawa Township PIB  
 Name of Owner Greg Ridge Owner Phone (419) 435-4878  
 Person Contacted - Operator of Record Eastwood Env.  
 Flow: Design 4000 GPD WWTP Classification:  A or  I  
 Trib. Pop. 8 of 10 units (actual  estimated) Weather at time of inspection: Temp 80° Clear  
 OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No.

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

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

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

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

Yes No

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

Periodic Violations  Y  N Parameters: NH<sub>3</sub>, C BOD<sup>5</sup>

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

5.  O & M logbook kept and available on site: Location inside housing

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: East Point

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	2	Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time:
		Motor / Blower Unit	
Secondary Treatment	1	Aeration Tank	Color: <i>Light Brown</i> Adequate Aeration <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Final Settling	1	Clarifier	
		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>clean</i>
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	<i>clear</i>
		Chlorine Tube Feeder	<i>✓ IN</i>
		Dechlorination Tube Feeder	<i>IN</i>
		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	✓	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	