



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.ohio.gov

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

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

June 28, 2010

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

Dear Mr. Ridge:

On June 10, 2010, an inspection was made of the wastewater treatment facilities serving the East Point Villas on Middle Bass Island. At the time of my visit the plant's timer was in the "off" mode, however, a very clear effluent was observed in the chorine contact tank. The sand filters remain well kept; however, both chlorine and dechlorination tablets in the tube feeders appeared left over from last year and should be replaced with fresh ones.

Your NPDES permit was recently renewed, effective May 1, 2010, and will remain in effect for another five year period.

I appreciate your commitment to ensuring this facility receives proper operation and maintenance, and look forward to your continuing cooperation next season. 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. 2PW00017

Facility Name Cast Point Villages Expiration Date 9-30-15

Facility Address 1575 Deist Rd Date 6-10-10 Time 1:30 am pm

City Middle Bass Island County Ottawa Township PIB

Name and Address of Owner Greg Ridge, 10688 W, SR 18, Fostoria

Person Contacted - Owner Phone (419) 435-4878

Flow: Design 4000 GPD Present GPD (metered - estimated)

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. - in c1² tank

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
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.	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
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	left over from last year
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chlorination Tablets
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination Tablets
<input type="checkbox"/>	<input type="checkbox"/>	Ultraviolet (U.V.)

Yes No Not Evaluated

4. Compliance with NPDES Permit
 Periodic Violations Y N Parameters:
 Chronic Violations

5. Adequate plant safety
 6. Operation and Maintenance Service
 Name Eastwood Env.
 Frequency of Visits 1/wk

Facility Name: East Point Villas

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: 11 "off" ATOV
		Motor / Blower Unit	
Secondary Treatment	1	Aeration Tank	Color: NOT OBSERVED Adequate Aeration Y <input type="checkbox"/> N <input type="checkbox"/>
Final Settling	1	Clarifier	
		Sludge Return	In <input type="checkbox"/> Out <input type="checkbox"/>
		Surface Skimmer	In <input type="checkbox"/> Out <input type="checkbox"/>
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	Well Kept
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	IN clear
		Chlorine Tube Feeder	IN
		Dechlorination Tube Feeder	IN
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	2	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	