



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.state.oh.us

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

Re: Erie County
Kelleys Island
The Island Cafe
NPDES Permit

June 4, 2009

Ms. Patty Johnson, Owner
The Island Cafe
P.O. Box 427
Kelleys Island, Ohio 43438

Dear Ms. Johnson:

On May 20, 2009, an inspection was made of the wastewater treatment facilities serving The Island Cafe. At the time of my visit, all mechanical components were in operation, however, due to low influent flow, there was no discharge. Operation and maintenance appeared fair. The surface sand filters had residual solids left from last season and there was debris in the chlorine contact tank. Both units should be cleaned.

Our inspection report is enclosed. If you have any questions, please feel free to call me at (419) 373-3020, or email at rick.zuzik@epa.state.oh.us.

Sincerely,

Richard A. Zuzik, MSE
Division of Surface Water

/l/r

pc: Erie County Health Department
Eastwood Environmental, Inc.
(DSW-NWDO File 111)

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00122

Facility Name The Island Cafe Expiration Date: 7-31-13

Facility Address 503 W. Lake Shore Dr. Date 5-20-09 Time 1:00 am pm

City Kelleys Island County Erie Township -

Name and Address of Owner Patti Johnson, P.O. Box 427, KI

Person Contacted Patti Owner Phone (419) 796-2820

Flow: Design 3200 GPD Present unknown GPD (metered - estimated)

Trib. Pop. 76 sat food service (actual - estimated) Weather at time of inspection: Temp 80° Clear

OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No. (in clarifier - weir dry - no discharge ATOT)

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

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

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"/>	_____
<input checked="" type="checkbox"/>	_____
_____	_____
	Chlorination Tablets
	Dechlorination Tablets
	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: Island Cafe

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	NU
Aeration Equipment		Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time:
		Motor / Blower Unit	
Secondary Treatment	1	Aeration Tank	Color: <i>Med. brown</i> Adequate Aeration Y <input checked="" type="checkbox"/> N
Final Settling	1	Clarifier	<i>Weir dry</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>Some residual solids need cleaned</i>
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	<i>debris in tank needs cleaned</i>
		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
		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	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	