



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
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: Ottawa County
South Bass Island
Island Club Rentals
NPDES Permit

October 10, 2008

Mr. Paul Jeris, President
The Island Club
6547 Scenic Park Oval
Middleburg Heights, OH 44130

Dear Mr. Jeris:

On September 4, 2008, an inspection was made of the wastewater treatment facilities serving the Island Club. In general, both operation and maintenance of the plant appeared very good. My comments and recommendations are as follows:

At the time of my visit, all treatment units were in operation and a very clear final effluent was observed in the contact tank prior to discharge. All four sand filters were clean, and disinfection tablets were in the tube feeder, however, dechlorination tablets were missing.

A review of NPDES permit discharge monitoring reports since my last inspection in early July revealed some minor violations. No other violations were noted.

I appreciate your commitment to much improved operation and maintenance at this facility and look forward to your continuing cooperation next season. Enclosed is my completed inspection report. 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,

Rick Zuzik, MSE
Division of Surface Water
/csl

Enclosure

pc: Ann Scott- IFM

(DSW-NWDO File !

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR 00074

Facility Name Island Club Expiration Date 7-31-12

Facility Address Put-in-Bay Rd Date 7-4-08 Time 10:45 (am) (pm)

City S. Bass Island County Ottawa Township Put-in-Bay

Name and Address of Owner Paul Jeris, Pres

Person Contacted none Owner Phone (216) 898-9951

Flow: Design 29,000 GPD Present unknown GPD (metered - estimated)

Trib. Pop. 73 units (actual - estimated) Weather at time of inspection: Temp 75° Cloudy

OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
<u>0</u>	None		Clear		None		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
<u>0</u>	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 type="checkbox"/>	Chlorination Tablets
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination Tablets
<input type="checkbox"/>	<input type="checkbox"/>	Ultraviolet (U.V.)

4. Yes No Compliance with NPDES Permit (7/08 - 8/08)

Periodic Violations Y N Parameters: Cl⁻ Res., D.O.
 Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service

Name IFM, Bill Carnahan (daily)
 Frequency of Visits 1/2 wks

Facility Name: Island Club

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency
		Grease Trap	Pumping Frequency
		Bar Screen	
	1	Flow Splitter	
	1	Flow Equalization	
Aeration Equipment	2	Plant Timer <input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Cycle Time:
Secondary Treatment <i>2 plants</i>	4	Motor / Blower Unit	
	4	Aeration Tank	Color: Choc. Brown Adequate Aeration Y <input checked="" type="checkbox"/> N
Final Settling	2	Clarifier	Good settling
	2	Sludge Return	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
	2	Surface Skimmer	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
		Fixed Media Clarifier	
Tertiary Treatment	4	Surface Sand Filter	Well Kept
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	
	1	Chlorine Tube Feeder	
	1	Dechlorination Tube Feeder	No tablets
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	2	Raw Wastewater (type)	grinders
	2	Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal		Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	<input checked="" type="checkbox"/>	Post Aeration	IN
		Spray Irrigation	
		Other	