



State of Ohio Environmental Protection Agency

**Northwest District Office**

347 North Dunbridge Road  
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[www.epa.state.oh.us](http://www.epa.state.oh.us)

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

Re: Ottawa County  
S. Bass Island  
S. Bass Island State Park  
NPDES Permit

October 10, 2008

Mr. Scott Doty, Park Manager  
South Bass Island State Park  
4049 E. Moores Dock Road  
Port Clinton, OH 43452

Dear Mr. Doty:

On September 4, 2008, an inspection was made of the sewerage facilities serving the South Bass Island State Park. Mr. Steve Riddell, Park Manager was also present. At the time of my visit, all major treatment components were in operation, and a very clear final effluent was observed being discharged from the plant. Both operation and maintenance appeared very good

I appreciate your support in ensuring proper operation and maintenance is provided to this facility, and I look forward to your continuing cooperation next season.

Please find enclosed my completed inspection report. If any of the above is in error, or you have any questions, please feel free to 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

/csl

pc: Ottawa County Health Department  
(DSW, NWDO file)

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 20000095

Facility Name S. Bass Island State Park Expiration Date 6-30-09

Facility Address Catawba Date 9-4-08 Time 11<sup>05</sup> am pm

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

Name and Address of Owner ODNP

Person Contacted Steve Riddell Owner Phone (419) 797-9530

Flow: Design 20,000 GPD Present 15-20,000 GPD (metered - estimated)

Trib. Pop. 135 sites (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
<u>✓</u>	_____
<u>✓</u>	_____
_____	_____
	Chlorination Tablets
	Dechlorination Tablets
	Ultraviolet (U.V.)

Yes No

4. \_\_\_\_\_ ✓ Compliance with NPDES Permit

Periodic Violations Y N Parameters: \_\_\_\_\_

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

5. ✓ Adequate plant safety

6. ✓ Operation and Maintenance Service

Name Stan Cephart

Frequency of Visits 4/week

Facility Name: S. Bass Island State Park

Process	# Units	Unit	If Needed – Description and Comments
Preliminary		Trash Trap	Pumping Frequency
		Grease Trap	Pumping Frequency
	1	Bar Screen	
	1	Comminutor	
	1	Flow Equalization	<i>IN</i>
Aeration Equipment	2	Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time:
		Motor / Blower Unit	
Secondary Treatment	2	Aeration Tank	Color: <i>Med. Brown</i> Adequate Aeration Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Final Settling	2	Clarifier	
	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	2	Surface Sand Filter	<i>Well Kept</i>
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	
	1	Chlorine Tube Feeder	
	1	Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering	<input checked="" type="checkbox"/>	Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	1	Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling	1	Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal		Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	1	Post Aeration	<i>IN</i>
		Spray Irrigation	
		Other	