



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
Kelleys Island Seaway Marina
NPDES Permit

June 4, 2009

Mr. Jim Palladino, Owner
Kelleys Island Seaway Marina
P.O. Box 326
Kelleys Island, Ohio 43438

Dear Mr. Palladino:

On May 20, 2009, an inspection was made of the sewerage facilities serving Seaway Marina. In general, both operation and maintenance appeared good. At the time of my visit, the plant appeared lightly loaded, and a slightly turbid final effluent was observed in the contact tank.

I appreciate your support in ensuring adequate operation and maintenance is provided. I look forward to your continuing cooperation throughout the season. 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

/llr

pc: Erie County Health Department
Eastwood Environmental
DSW:NWDO.File/white

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PRO0084

Facility Name KI Seaway Marina Expiration Date 5-31-11

Facility Address 240 E. Lakeshore Dr. Date 5-20-09 Time 1:45 am pm

City Kelleys Island County Erie Township -

Name and Address of Owner Capital Control, Inc. P.O. Box 749, KI

Person Contacted none Owner Phone _____

Flow: Design 18,000 GPD Present unknown GPD (metered - estimated)

Trib. Pop. Manna, 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 C1² Contact Tank)

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
<u>1</u>	Mild	<input checked="" type="checkbox"/>	<u>Slight</u>				
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 Discharge ATOV

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 Y N Parameters:
 Periodic Violations _____
 Chronic Violations _____

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

Facility Name: Seaway Marina

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	IN
Aeration Equipment		Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time:
	2	Motor / Blower Unit	
Secondary Treatment	2	Aeration Tank	Color: <i>Light Brown, Dilute</i> Adequate Aeration Y <input checked="" type="checkbox"/> N
Final Settling	2	Clarifier	<i>turbid</i>
	2	Sludge Return	In <input checked="" type="checkbox"/> Out
	2	Surface Skimmer	In <input checked="" type="checkbox"/> Out
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	<i>good</i>
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	
	1	Chlorine Tube Feeder	
	1	Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling	1 <input checked="" type="checkbox"/>	Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	<input checked="" type="checkbox"/>	Post Aeration	IN
		Spray Irrigation	
		Other	