



State of Ohio Environmental Protection Agency

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1PW0003920081029

MIAMI

COUNTRY MEADOWS CONDO ASSN

MILLER, JOSEPH

2008/10/29

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

Ohio EPA is an Equal Opportunity Employer



State of Ohio Environmental Protection Agency

Southwest District Office

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

October 29, 2008

Joe Staley
Country Meadows Condominiums
8429 Bennett Drive
Piqua, OH 45356

**RE: NOTICE OF VIOLATION – Country Meadows Condominiums WWTP
3865 West State Route 185
Compliance Evaluation Inspection, Miami County
NPDES Permit 1PW00039*BD/OH0127442**

Dear Mr. Staley,

On October 28, 2008, I conducted an inspection at the above referenced wastewater treatment works. At the time of the inspection I was unable to access the wastewater plant due to a locked gate. My observations are from an evaluation through the fencing and from a review of the facility's monthly operating reports.

At the time of inspection, the wastewater plant seemed to be operating adequately. My review of the operating reports indicates violations of the NPDES permit (June 2007 to September 2008). A detailed inspection report is attached.

Provide a response to this inspection by **November 21, 2008**. Specifically, provide a description of the reasons for the listed effluent violations and actions, taken or proposed, to prevent future violations. If you have any questions, I can be reached at (937) 285-6109.

Sincerely,

Joe Miller
Division of Surface Water
Compliance and Enforcement

CC: Tim Parker, Operator
Miami County Health Department

Permit #: 1PW00039*BD
 NPDES #: OH0127442

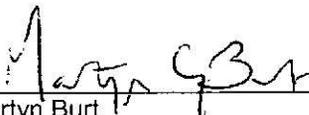


State of Ohio Environmental Protection Agency
 Southwest District Office

NPDES Compliance Inspection Report
 Semi-Public Sewage Disposal Inspection Form

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PW00039*BD	OH0127442	10/28/2008	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Country Meadows Condominiums WWTP 3865 West State Route 185 Piqua, OH 45356	2:15 PM	September 1, 2007
	Exit Time	Permit Expiration Date
	2:30 PM	August 31, 2012
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
N/A		
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Tim Parker	937-418-5273	
Name, Address and Title of Responsible Official	Phone Number	
Joe Staley 8429 Bennett Drive Piqua, OH 45356	937-778-9425	

Ohio EPA Inspector	Ohio EPA Reviewer
 Joe Miller Division of Surface Water Southwest District Office	 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office
10/29/08 Date	10/29/08 Date

Permit #: 1PW00039*BD
 NPDES #: OH0127442

Average Daily Design Flow:	7200 Gallons/Day
Plant Serves:	Condominiums
Average Daily Flow: (Period of Review):	3500 (June 2007 to September 2008)
Method of flow monitoring:	Elapsed time meter on dosing pump
Type of alarms for plant:	Visual

Pretreatment

Type of Pretreatment: **Trash Trap**
 Does the Trash Trap need pumped: **Unknown**
 Maintenance of pretreatment components is: **Satisfactory**

Comments/Status:

**Secondary Treatment
(Aeration)**

Color of sludge: **Medium Brown**
 Quality of Sludge: **Medium**
 Foam: **None present**
 Odor: **No objectionable odor present**

	Yes	No		Yes	No
Aeration is taking place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is septic	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Blowers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Blowers are on a timer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Skimmers are operating	<input type="checkbox"/>	<input type="checkbox"/>	Plant is flooded	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diffusers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grating is present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sludge return is operating	<input type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is...**Satisfactory**

Comments/Status:

**Secondary Treatment
(Settling)**

Clarity: **Clear**
 Condition of Weir: **Clean**
 Weir is level: **Unknown**
 Effluent in weir: **Unknown**
 Clarifier walls need scraped: **Unknown**

Overall maintenance of settling components is: **Satisfactory**

Comments/Status:

Tertiary Treatment

	Yes	No		Yes	No
Surface sand Filters: Slow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Subsurface	<input type="checkbox"/>	<input type="checkbox"/>
Distribution box operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Beds raked	<input type="checkbox"/>	<input type="checkbox"/>
Sand filters overgrown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chlorination present	<input type="checkbox"/>	<input type="checkbox"/>
UV present	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination present	<input type="checkbox"/>	<input type="checkbox"/>

Overall maintenance of components is: **Marginal**

Comments/Status:

One of the sand filters is overgrown with vegetation. Maintain filter to provide consistent treatment.

Sludge Handling/Storage/Disposal

Hauler name: Sludge not reported as hauled since 2005
 Disposal Site: Mike's Sanitation
 Sludge wasted from: Clarifer to sludge waste tank
 How often is sludge wasted: unknown
 Sludge drying beds: **No** Sludge holding tank: **Yes**

Overall maintenance of components is: **Satisfactory**

Comments/Status:

A sludge judge or equivalent is recommended to determine when sludge needs to be wasted. Report sludge hauled on eDMR as required.

Plant Discharge

Discharge point is a: **Road ditch**
 Name of discharge point: **unnamed tributary of Great Miami River**
 Discharge is visible: **Yes** Quality of Effluent: **Clear**

Comments/Status:

Effluent violations reported during period of review include nitrogen-ammonia, fecal Coliform, total suspended solids, and dissolved oxygen.

Permit # : 1PW00039*BD
 NPDES #: OH0127442

Reporting Period	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
October 2007	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	6.76	10/1/2007
October 2007	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.03	.05527	10/1/2007
October 2007	80082	CBOD 5 day	30D Conc	10.0	18.	10/1/2007
October 2007	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	6.76	10/22/2007
October 2007	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.04	.05527	10/22/2007
October 2007	80082	CBOD 5 day	7D Conc	15.0	18.	10/22/2007
October 2007	00300	Dissolved Oxygen	1D Conc	6.0	5.6	10/25/2007
May 2008	31616	Fecal Coliform	30D Conc	1000	1300.	5/1/2008
June 2008	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	7.76	6/1/2008
June 2008	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.03	.08459	6/1/2008
June 2008	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	7.76	6/22/2008
June 2008	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.04	.08459	6/22/2008
September 2008	00530	Total Suspended Solids	30D Conc	12.0	47.	9/1/2008
September 2008	00530	Total Suspended Solids	30D Qty	0.32	.70446	9/1/2008
September 2008	00530	Total Suspended Solids	7D Conc	18.0	47.	9/22/2008
September 2008	00530	Total Suspended Solids	7D Qty	0.49	.70446	9/22/2008