



State of Ohio Environmental Protection Agency

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1PW0003920100825

MIAMI

COUNTRY MEADOWS CONDO ASSN

MILLER, JOSEPH

2010/08/25

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

**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

August 25, 2010

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 August 18, 2010, I conducted an inspection at the above referenced wastewater treatment works. At the time of inspection, the wastewater plant seemed to be operating adequately.

A review of the operating reports indicates violations of the NPDES permit (October 2008 to July 2010). Non-compliance notification was provided as required on all but one of the listed violations. A detailed inspection report is attached.

I understand that the City of Piqua's sanitary sewer collection system is accessible to this property. Part III, Item 32, of your NPDES permit requires the abandonment of semi-public treatment systems and connection to publicly owned treatment works when sewers become available and accessible. **Provide an estimate of the distance and cost to connect to the City of Piqua's sanitary sewer by September 23, 2010.** 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

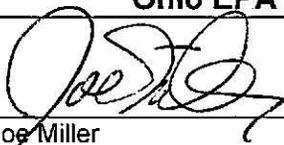


State of Ohio Environmental Protection Agency
 Southwest District Office

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	8/18/2010	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	1:35 PM	September 1, 2007
	Exit Time	Permit Expiration Date
	1:50 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
8/25/10 Date	8/25/10 Date

Permit #: 1PW00039*BD
 NPDES #: OH0127442

Average Daily Design Flow:	7200 Gallons/Day
Plant Serves:	Condominiums
Average Daily Flow: (Period of Review):	3270 (October 2008 to July 2010)
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 checked="" 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 checked="" 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 checked="" type="checkbox"/>
Distribution box operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Beds raked	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sand filters overgrown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UV present	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Overall maintenance of components is: **Satisfactory**

Comments/Status:

One of the sand filters needs to have vegetation cleared.

Sludge Handling/Storage Disposal

Hauler name: Mike's Sanitation
Disposal Site: Mike's Sanitation Facility in NWDO
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:

11,000 gallons hauled in 2009

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:

Permit # : 1PW00039*BL
NPDES # : OH0127442

Effluent Limitation Violations – Country Meadows WWTP (October 2008 to July 2010)

Reporting Period	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
January 2009	00530	Total Suspended Solids	30D Conc	12.0	14.5	1/1/2009
January 2009	00530	Total Suspended Solids	7D Conc	18.0	30.	1/1/2009
June 2009	00300	Dissolved Oxygen	1D Conc	6.0	5.59	6/18/2009
January 2010	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	3.59	1/1/2010

Non-compliance notification was provided on the above violations with the exception of the June 2009 Dissolved Oxygen violation. Please note that effluent violations are required to be reported as per Part III, Item 12 of the NPDES permit.

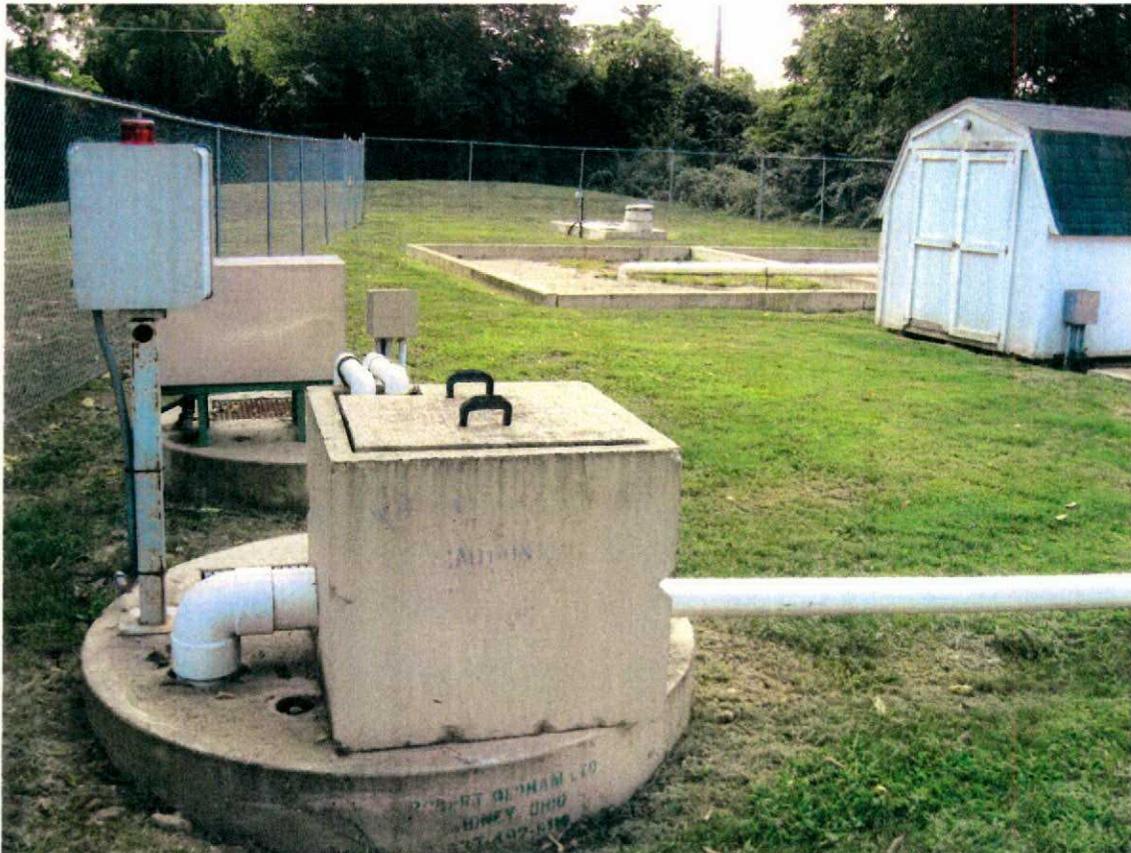


Figure 1. Country Meadows Condominiums WWTP, Photo taken by Joe Miller, DSW on 8/18/10

