



Environmental
Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

April 30, 2012

Mr. James and Mrs. Amy Childress
Edgewater Mobile Home Park
4665 East Miami River Road, Lot 30
Cleves, Ohio 45002

**RE: Compliance Evaluation Inspection
NPDES Permit 1PV00120*BD
Hamilton County**

Dear Mr. and Mrs. Childress:

On April 27, 2012, I conducted a Compliance Evaluation Inspection at the wastewater treatment plant serving Edgewater Mobile Home Park. Attached is a copy of my inspection report. See page 4 for discussion of operator requirements and compliance evaluation.

I determined that minimum staffing requirements and the Operator Certification form did not apply to this facility until we renew the permit next year. It is a good idea for the operator to use the log book for signing in and out of the treatment plant and to note the maintenance activities.

I have enclosed a copy of your permit as you requested. I did note during my compliance review that the Annual Sludge Report form was not submitted. I have enclosed a copy of this form for you to complete and return as soon as possible. Use the address at the bottom of this letter to return this form.

If no sludge was hauled away from your facility in 2011, then fill out and return form 1 to me. If sludge was hauled away anytime during 2011, then form 1 and form 4 (station 588) needs to be completed and returned back to me. If you have any questions about these forms, please call me.

Please continue to keep the sand filters scraped as this will aid in good effluent quality. You should obtain your second blower motor as soon as possible to be able to properly

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operate and maintain your wastewater treatment plant. If you have any questions about this inspection, please call me at (937) 285-6101.

Sincerely,

A handwritten signature in black ink, appearing to read "Mary Osika". The signature is fluid and cursive, with a long horizontal stroke at the end.

Mary Osika
Environmental Specialist
Division of Surface Water

Enclosures

cc: Dennis Feichtner, Operator
Dave Ellert, Hamilton County Health Department

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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
1PV00120*BD	OH0132365	4/27/2012	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Edgewater Mobile Home Park 4665 East Miami River Road Cleves, Ohio	1:00 pm	September 1, 2008
	Exit Time	Permit Expiration Date
	1:25 pm	August 31, 2013
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Amy & James Childress	513-467-0895	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Dennis Feichtner, Operator		
Name, Address and Title of Responsible Official	Phone Number	
Amy & James Childress Edgewater Mobile Home Park 4665 East Miami River Road, Lot 30 Cleves, Ohio 45002	513-467-0895	

Ohio EPA Inspector	Ohio EPA Reviewer
 Mary Osika Division of Surface Water Southwest District Office	 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office
5/8/2012 Date	5/8/2012 Date

Permit # : 1PV00120*BD
 NPDES #: OH0132365

Average Daily Design Flow:	8,400 Gallons/Day
Plant Serves:	Mobile home park
Average Daily Flow: (Period of Review):	2,600 Gallons/Day (March 2012)
Method of flow monitoring:	Time elapsed 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: **Not Evaluated**

Comments/Status:

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**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...**Good**

Comments/Status:

They need to buy another blower unit for one that is gone.

**Secondary Treatment
(Settling)**

Clarity: **Clear**
 Condition of Weir: **Clean**
 Weir is level: **Yes**
 Effluent in weir: **Clear**

Permit #: 1PV00120*BD
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Clarifier walls need scraped: **No**

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

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 type="checkbox"/>	<input checked="" 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: **Good**

Comments/Status:

One filter is covered with plastic to help reduce plant growth.

Sludge Handling/Storage Disposal

Hauler name: Not Evaluated

Disposal Site:

Sludge wasted from:

How often is sludge wasted:

Sludge drying beds: **No**

Sludge holding tank: **Yes**

Overall maintenance of components is: **Not Evaluated**

Comments/Status:

Plant Discharge

Discharge point is a: **Ditch**

Name of discharge point: **Tributary of Great Miami River**

Discharge is visible: **Yes**

Quality of Effluent: **Clear**

Comments/Status:

Viewed discharged effluent at final tank.

Permit # : 1PV00120*BD
NPDES #: OH0132365

Operator Requirements

Classification of WWTP – class I

Log Book Present? – Yes

Period of Time reviewed – March 2012

Minimum Staffing Met – Operator needs to list time in and out of the treatment plant to determine number of minutes or hours. Permit states that minimum staffing requirements become effective when the permit is renewed.

Contract with Operator – Did not review

ORC certificate filed? – No. Permit does not have requirement to do this. This is required when the permit is renewed.

Compliance Evaluation Period September 1, 2011 – April 1, 2012

Monitoring of the wastewater and reporting was not completed from September 2, 2011 through March 20, 2012.

Owners were going through Chapter 13 bankruptcy repayment and did not retain a certified operator during this period. Operation of the wastewater treatment plant and effluent quality were marginal due to vandalism at the plant. Health department inspections documented some operation and maintenance issues during this period.

Owners have improved operation and maintenance at plant and have now retained a certified operator.

The mobile home park presently has 9 occupied units out of the 28 licensed for the facility.

The data in the Discharge Monitoring Report (DMR) submitted for March 2012 showed that the effluent quality of the treatment plant met the effluent limits for the latter half of the month.

Owner needs to submit the annual sludge report form for 2011 (form 4229).