



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

May 21, 2013

Re: Coshocton County
 Edgewood Terrace MHP WWTP
 Ohio EPA Permit No. 0PV00022*CD
 NPDES Permit No. OH0124672
 Compliance Evaluation Inspection
 Correspondence (PWW)

Mr. Ron Morningstar, Owner
 643 North High Street
 Hillsboro, Ohio 45133

Dear Mr. Morningstar:

On May 7, 2013, Ohio EPA conducted a Compliance Evaluation Inspection at the Edgewood Terrace Mobile Home Park wastewater treatment plant. The purpose of the inspection was to determine compliance with terms and conditions of National Pollutant Discharge Elimination System (NPDES) permit number 0PV00022*CD and to evaluate the wastewater treatment systems performance. Mr. Tim Kettler, operator, was onsite during the inspection.

The operator has reported significant inflow and infiltration within the collection system. Please, keep a focus on marginalizing the amount of inflow and infiltration so the facility can be compliant.

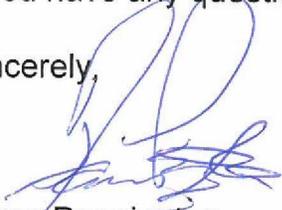
The following violations were reported from January through April of 2013.

Parameter	Limit Type	Limit	Reported Value	Violation Date
CBOD 5 day	30D Qty	0.379	.70641	1/1/2013
CBOD 5 day	1D Qty	0.568	.70641	1/15/2013
Nitrogen, Ammonia (NH3)	30D Conc	2.0	4.56333	4/1/2013
Nitrogen, Ammonia (NH3)	30D Qty	0.0757	.10302	4/1/2013
Nitrogen, Ammonia (NH3)	1D Conc	3.0	7.23	4/5/2013
Nitrogen, Ammonia (NH3)	1D Qty	0.114	.15114	4/5/2013
Nitrogen, Ammonia (NH3)	1D Conc	3.0	6.46	4/16/2013
Nitrogen, Ammonia (NH3)	1D Qty	0.114	.15793	4/16/2013

We have reviewed your non-compliance notifications containing descriptions of the above violations and actions being taken to prevent further occurrences. No additional information is requested at this time.

If you have any questions, please feel free to contact me at (740) 380-5272.

Sincerely,

A handwritten signature in blue ink, appearing to read 'A. Pennington', is written over the word 'Sincerely,'.

Aaron Pennington
District Representative
Division of Surface Water

AMP/dh

Enclosure

c: Action Septic Service, Inc.

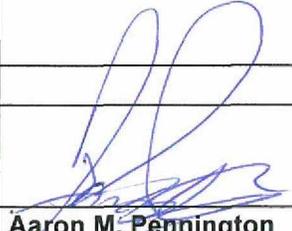


State of Ohio Environmental Protection Agency
Southeast District Office

Semi-Public NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES #	Month/Day/Year	Inspection Type	Inspector	Facility Type
OPV00022*CD	OH0124672	May 7, 2013	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Edgewood Terrace MHP 46115 US Route 36 Coshocton, Ohio	~9:40 am	July 1, 2011
	Exit Time	Permit Expiration Date
	~10:35 am	June 30, 2016
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Tim Kettler, Operator, Action Septic Services, Inc.		
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Tim Kettler, Operator, Action Septic Services, Inc		
Name, Address, and Title of Responsible Official	Phone Number	
Ron Morningstar, Morningstar Investment Properties, LLC		

Section D: Summary of Findings (attach additional sheets if necessary)	
<p>Facility recently has recently experienced non-compliance. Inadequate air in the aeration basin was discovered by the operator. A leaky air supply line to the sludge tank is suspected of leading to insufficient nitrification. The problem had been isolated by the time of inspection. Please see cover letter for additional comments.</p>	
Inspector	Reviewer
 Aaron M. Pennington Division of Surface Water Southeast District Office	 Jennifer M. Witte Compliance & Enforcement Supervisor Division of Surface Water Southeast District Office
5-21-13 Date	5/21/13 Date

Average Daily Design Flow:	10,000 Gallons/Day
Plant Serves:	MHP - counted ~27trailers onsite
Average Daily Flow:	8500 Gallons/Day
(Period of Review):	(Jan - April 2013)
Method of flow monitoring:	Run time meter at LS
Type of alarms for plant:	none observed

Pretreatment

Type of Pretreatment: **Trash Trap**
 Does the Trash Trap need pumped: **Yes**
 Maintenance of pretreatment components is: **Fair**

Comments/Status:

Trash Trap is reportedly pumped every 3-4 months.

Secondary Treatment (Aeration)

Color of sludge: **Dark Brown**
 Quality of sludge: **Medium**
 Foam: **Light (dark)**
 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 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 checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>
Sludge return is operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is: **Good**

Comments/Status:

A second blower atleast to serve as replacement is recommended.

Secondary Treatment (Settling)

Clarity: **Clear**
 Condition of Weir: **Clean**
 Weir is level: **Yes**
 Effluent in weir: **Clear**
 Clarifier walls need scraped: **No**

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

Comments/Status:

Clarifier and aeration are a steel tank design in relatively good shape considering age. The longevity of the structure's soundness is something to keep in mind. A replacement tank should be considered sometime in the next ten or so years.

Tertiary Treatment

	Yes	No		Yes	No
Surface sand filters:	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Distribution box operating	<input 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 settling components is: **Good**

Comments/Status:

Gravity fed sand filters. Operators change piping to the beds with each visit in order to alternate.

Sludge Handling/Storage Disposal

Hauler name: Action Septic Services, Inc
 Disposal site: Coshocton WWTP
 Sludge wasted from: sludge tank, etc.
 How often is sludge wasted: recently 2/year
 Sludge drying beds: **No** Sludge holding tank: **Yes**

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

Comments/Status:

air supply line leak to sludge tank needs repaired/replaced.

Record Keeping/Operator of Record

- (a) Wastewater Treatment Works classification (OAC 3745-7) A
- (b) Operator of Record holds unexpired license of class required by Permit Y
- (c) Copy of certificate of Operator of Record displayed on-site N/A
- (d) Has the Operator of Record submitted an ORC Notification form..... Y
- (e) Minimum operator staffing requirements fulfilled (OAC 3745-7) Y
- (f) If a Staffing Reduction plan has been approved, are the stipulations of the plan being met N/A
- (g) Operator of Record log book provided..... Y
- (h) Format of log book (e.g. computer log, hard bound book)

book

- (i) Log book kept onsite (in an area protected from weather) Y
- (j) Log book contains the following:
 - I. Identification of treatment works..... Y
 - II. Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7 Y
 - III. Daily record of operator and maintenance activities (including preventative maintenance, repairs and request for repairs, process control test results, etc.) Y
 - IV. Laboratory results (unless documented on bench sheets) Y
 - V. Identification of person making entries Y
- (k) Has the Operator of Record submitted written notifications to the permittee, Ohio EPA and, if applicable, any local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred Y

Comments/Status:

Plant Discharge

Discharge point is a: **Stream**
Name of discharge point: **001**
Discharge is visible: **Yes**
Quality of Effluent: **Clear**

Comments/Status:

