



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

Re: Wood County
Riverview Mobile Home Park
NPDES Permit

March 12, 2013

Mr. Steve Shipperbottom
22423 West River Road
Grand Rapids, Ohio 43522

Dear Mr. Shipperbottom:

On March 7, 2013, an inspection was made of the wastewater treatment plant (WWTP) that serves the Riverview Mobile Home Park (MHP) that is located at 22423 West River Road, Grand Rapids Township, Wood County. The WWTP for this facility is a 3,400 gallon per day package treatment plant with no tertiary treatment or disinfection facilities. This WWTP serves 20 mobile homes and one permanent house in the park.

Observations from my inspection are as follows:

1. The WWTP is housed in a locked building.
2. The WWTP was aerating with the mixed liquor in the aeration tank of a good color.
3. Both the skimmer and sludge return were in operation.
4. A small amount of solids were in the weir.

A review of the discharge monitoring reports for this WWTP for the months of November 2012 through January 2013 shows violations for pH, dissolved oxygen and suspended solids. A copy of the violations is included with this letter.

In order to improve the operation of this WWTP and to bring it back into compliance with the NPDES permit, your operator will monitor the pH of the plant and add lime whenever the pH drops below 7.0. This procedure was started in January and it appears that it has helped remove this WWTP from significant non-compliance with the National Pollutant Discharge Elimination System (NPDES) permit. You will also remove sludge from the WWTP on a regular basis.

A copy of the inspection report is enclosed.

If you have any questions, please contact me at (419) 373-3016 or my email at patricia.tebbe@epa.ohio.gov.

Sincerely,

Patricia A. Tebbe P.E.
Division of Surface Water

/jlm
Enclosures
ec: Mike Carson
Tracking

Compliance Data for Riverview MHP between 11/1/2012 to 2/1/2013

Summary

Permit Effluent Limit Violations: 13
 Permit Effluent Code Violations: 0
 Permit Effluent Frequency Violations: 0
 Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
November 2012	001	Total Suspended Solids	30D Conc	30.0	32.	11/1/2012
November 2012	001	Dissolved Oxygen	1D Conc	5.0	4.6	11/13/2012
November 2012	001	Dissolved Oxygen	1D Conc	5.0	4.9	11/15/2012
November 2012	001	pH	1D Conc	6.5	6.2	11/24/2012
November 2012	001	Dissolved Oxygen	1D Conc	5.0	4.5	11/24/2012
December 2012	001	pH	1D Conc	6.5	5.5	12/6/2012
December 2012	001	pH	1D Conc	6.5	5.8	12/14/2012
December 2012	001	Dissolved Oxygen	1D Conc	5.0	2.2	12/14/2012
December 2012	001	pH	1D Conc	6.5	5.5	12/17/2012
December 2012	001	Dissolved Oxygen	1D Conc	5.0	.8	12/17/2012
December 2012	001	Dissolved Oxygen	1D Conc	5.0	1.6	12/26/2012
January 2013	001	pH	1D Conc	6.5	6.1	1/2/2013
January 2013	001	Dissolved Oxygen	1D Conc	5.0	4.7	1/2/2013

Permit #: 2PT00039
 NPDES #: OH0130621



State of Ohio Environmental Protection Agency
 NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
2PY00061	OH035607	030713	C	S	

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Riverview MHP WWTP 22423 W. River Rd Grand Rapids, OH 43522	1:10 pm	7/1/2010
	Exit Time	Permit Expiration Date
	1:25 am	6/30/2015
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Steve Shippenbottom - Owner Mike Carson - Contract Operator	419-262-5669 419-841-7031	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Mike Carson 6025 Bancroft Toledo, OH 43615	419-841-7031	
Name, Address and Title of Responsible Official	Phone Number	
Steve Shippenbottom - Owner 22423 W. River Rd. Grand Rapids, OH 43522	419-262-5669	

Ohio EPA Inspector	Ohio EPA Reviewer
 Patricia A Tebbe, P.E. Date 3/11/13 Division of Surface Water NWDO District Office	 Thomas Poffenbarger, P.E. Date 3/11/13 Water Quality Engineer II/Unit Supervisor Division of Surface Water NWDO District Office

Average Daily Design Flow:	3500 Gallons/Day
Plant Serves:	Mobile Home Park – 21 residences
Average Daily Flow: (Period of Review):	1500 Gallons/Day (1/1/2011 – 1/1/2013)
Method of flow monitoring:	estimate
Type of alarms for plant:	none

Pretreatment

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

Comments/Status:

EQ tank aerated

**Secondary Treatment
(Aeration)**

Color of mixed liquor: **Brown**
 Quality of mixed liquor: **Good**
 Foam: **none**
 Odor: **some inside building**

	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 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 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:

**Secondary Treatment
(Settling)**

Clarity: **Clear**
 Condition of Weir: **little sludge**
 Weir is level: **Yes**
 Effluent in weir: **Clear**
 Clarifier walls need scraped:

Permit #: 2PT00039
NPDES #: OH0130621

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

Comments/Status:

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Tertiary Treatment

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

Overall maintenance of components is:

Comments/Status:

no tertiary

Sludge Handling/Storage Disposal

Hauler name:

Disposal Site:

Sludge wasted from:

How often is sludge wasted: **as needed**

Sludge drying beds:

Sludge holding tank: **Yes**

Overall maintenance of components is:

Comments/Status:

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Plant Discharge

Discharge point is a: **Ditch**

Name of discharge point: **unnamed trib to Maumee River**

Discharge is visible: **Yes**

Quality of Effluent: **Clear**

Comments/Status:

Log book on site and maintained
WWTP inside building