



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

Re: Wood County
Perrysburg Estates MHP
NPDES

August 8, 2013

Mr. Ken Thompson
Choice Group
755 West Big Beaver
Troy, Michigan 48084

Dear Mr. Thompson:

On July 24, 2013, I made an inspection of the wastewater treatment plant (WWTP) that serves the Perrysburg Estates Mobile Home Park (MHP). Mr. Bill Wachter, Northwestern Water and Sewer District (NWWSD), and Ms. Melissa Raber-Salazar, Choice One, were present to provide information and to answer any questions.

The WWTP that serves Perrysburg Estates MHP consists of two package treatment plants: one 25,000 gallons per day (gpd) treatment plant and one 37,400 gpd treatment plant totaling 62,400 gpd. This WWTP discharges to a storm pond that is then pumped to an unnamed tributary to Henry Creek.

The Perrysburg Estates WWTP is operating under a National Pollutant Discharge Elimination System (NPDES) permit that expires July 31, 2013. This permit is in the process of being renewed and you will receive a draft copy of the permit in the near future. Please carefully review this permit and make any comments during the 30 day comment period. All comments will be addressed before the permit is issued final.

At the time of the inspection, all treatment components were in operation. The aeration tanks had good roll and color. The effluent appeared clear and the UV disinfection was in operation. A copy of the list of violation of the NPDES permit for the past five years is enclosed.

Our inspection report is enclosed. If you have any questions, please contact me at (419) 373-3016 or by e-mail at patricia.tebbe@epa.ohio.gov.

Sincerely,

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

/jlm

Enclosures

pc: Bill Wachter, NWWSD
Dan Wickard, NWWSD
Melissa Raber-Salazar

ec: Tracking

Compliance Data for Perrysburg Estates MHP between 8/1/2008 to 7/26/2013

Summary

Permit Effluent Limit Violations: 25

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
April 2009	001	Total Suspended Solids	30D Qty	2.84	3.02374	4/1/2009
April 2009	001	Total Suspended Solids	1D Conc	18	30.	4/15/2009
April 2009	001	Total Suspended Solids	1D Qty	4.3	11.0143	4/15/2009
November 2009	001	Total Suspended Solids	1D Conc	18	22.5	11/10/2009
December 2009	001	Total Suspended Solids	1D Conc	18	27.5	12/15/2009
January 2010	001	Total Suspended Solids	1D Qty	4.3	5.05865	1/12/2010
August 2010	001	Nitrogen, Ammonia (NH3)	30D Conc	1.5	5.55	8/1/2010
August 2010	001	Nitrogen, Ammonia (NH3)	30D Qty	0.35	1.25548	8/1/2010
August 2010	001	Nitrogen, Ammonia (NH3)	1D Conc	2.25	11.	8/17/2010
August 2010	001	Nitrogen, Ammonia (NH3)	1D Qty	0.53	2.4981	8/17/2010
March 2011	001	Total Suspended Solids	30D Qty	2.84	6.30013	3/1/2011
March 2011	001	Total Suspended Solids	1D Conc	18	28.	3/8/2011
March 2011	001	Total Suspended Solids	1D Qty	4.3	22.3617	3/8/2011
December 2011	001	Total Suspended Solids	1D Qty	4.3	5.42769	12/6/2011
May 2012	001	Total Suspended Solids	1D Conc	18	22.	5/15/2012
December 2012	001	Total Suspended Solids	1D Conc	18	19.	12/4/2012
February 2013	001	Total Suspended Solids	30D Qty	2.84	4.07786	2/1/2013
February 2013	001	CBOD 5 day	30D Conc	10	10.25	2/1/2013
February 2013	001	CBOD 5 day	30D Qty	2.4	5.71346	2/1/2013
February 2013	001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	3.05	2/1/2013
February 2013	001	Total Suspended Solids	1D Qty	4.3	12.2539	2/12/2013
February 2013	001	CBOD 5 day	1D Conc	15	30.	2/12/2013
February 2013	001	CBOD 5 day	1D Qty	3.5	21.0067	2/12/2013
February 2013	001	Nitrogen, Ammonia (NH3)	1D Conc	4.5	4.9	2/19/2013
February 2013	001	Nitrogen, Ammonia (NH3)	1D Qty	1.06	1.09424	2/19/2013



State of Ohio Environmental Protection Agency
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
2PY00014*ED	OH0102687	07/24/13	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Perrysburg Estates 23720 Lime City Road Perrysburg OH	2:45 pm	8/1/2008
	Exit Time	Permit Expiration Date
	3:10 pm	7/31/2013
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Bill Wachter, NWWSD Melissa Raber-Salazar, Mgr	419-354-9090 419-662/6557	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
NWWSD operators	419-354-9090	
Name, Address and Title of Responsible Official	Phone Number	
Ken Thompson Choice One Properties 755 West Big Beaver Troy, MI 48084	419-749-3027	

Ohio EPA Inspector	Ohio EPA Reviewer
 Patricia A. Tebbe, P.E. Date 8/6/13 Division of Surface Water Northwest District Office	 Thomas Poffenbarger, P.E. Date 7/29/13 Water Quality Engineer II/Unit Supervisor Division of Surface Water Northwest District Office

Permit # : 2PY00014*ED
 NPDES # : OH0102687

Average Daily Design Flow:	62,400 Gallons/Day
Plant Serves:	85 homes (park has space for 133 homes)
Average Daily Flow: (Period of Review):	30000 Gallons/Day (07/1/2012 - 07/01/2013)
Method of flow monitoring:	pump run time
Type of alarms for plant:	visual on influent pump

Pretreatment

Type of Pretreatment: Trash Trap
 Does the Trash Trap need pumped: No
 Maintenance of pretreatment components is: Good

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

old plant is on a timer

Permit # : 2PY00014*ED
 NPDES # : OH0102687

**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:

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 type="checkbox"/>	<input checked="" type="checkbox"/>
UV present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dechlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Overall maintenance of components is: **Good**

Comments/Status:

Sludge Handling/Storage Disposal

Hauler name: **NWWSD**
 Disposal Site: **BG WWTP**
 Sludge wasted from:
 How often is sludge wasted:
 Sludge drying beds: **No** Sludge holding tank: **Yes**

Overall maintenance of components is: **Good**

Comments/Status:

sludge holding tank grates rusty

Permit # : 2PY00014*ED
NPDES # : OH0102687

Plant Discharge

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

Comments/Status: