



Environmental
Protection Agency

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

November 16, 2011

David Drexler
Haven Park West LLC
9179 New Haven Road Lot # 78
Harrison, Ohio 45030

RE: Compliance Evaluation Inspection
NPDES Permit 1PV00086*BD, OH0105589
Hamilton County

Dear Mr. Drexler:

On November 8, 2011, I inspected the wastewater treatment plant at the Haven Park West Mobile Home Park. A copy of my inspection report is attached. The wastewater treatment plant appeared to be maintained and operating satisfactorily on the day of my inspection.

Ohio EPA will be renewing the NPDES permit early next year. You may see a draft renewal permit issued soon that you will need to review with your operator. No response is required for this inspection. If you have any questions, please call me at (937) 285-6101.

Sincerely,

Mary Osika
Environmental Specialist
Division of Surface Water

Enclosure

cc: Eric Gibson, Winelco
Dave Ellert, Hamilton County Public Health

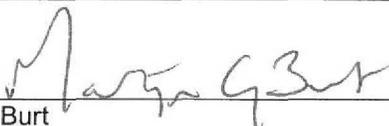


State of Ohio Environmental Protection Agency
Southwest District Office

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
1PV00086*BD	OH0105589	11/8/2011	Compliance	State	Semi-Public

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Haven Park West Mobile Home Park 9179 New Haven Road Harrison, Ohio	11:30 am	April 1, 2007
	Exit Time	Permit Expiration Date
	12:00 pm	March 31, 2012
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Eddie Allender, Onsite Maintenance Manager	513-367-4002	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Eric Gibson – Winelco, Wastewater Operator class I	513-755-8050	
Name, Address and Title of Responsible Official	Phone Number	
David Drexler, Vice President Haven Park West LLC 9179 New Haven Road Lot #78 Harrison, Ohio 45030	314-458-6046	

Ohio EPA Inspector	Ohio EPA Reviewer
 Mary Osika Environmental Specialist Division of Surface Water Southwest District Office	 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office
11/16/2011 Date	11/16/2011 Date

Average Daily Design Flow:	23,000 Gallons/Day
Plant Serves:	Mobile Home Park
Average Daily Flow: (Period of Review):	30,000 Gallons/Day (Sept 1, 2010 – Sept 1 2011)
Method of flow monitoring:	Estimate by dosing pump usage
Type of alarms for plant:	visual

Pretreatment

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

Comments/Status:

According to maintenance manager the trash trap is pumped every 10 weeks and is due for cleaning.

**Secondary Treatment
(Aeration)**

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

Maintenance of aerating equipment is...**Excellent**

Comments/Status:

Dark brown color of aeration tank and dark foam may indicate that older solids are accumulating in the system. Sludge wasting 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: **Excellent**

Comments/Status:

Netting is used to keep leaves out of clarifier tanks.

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

Comments/Status:

UV is off for the season. Four sand filters are used at this facility, two were alternating. One will need to be scraped soon.

Sludge Handling/Storage Disposal

Hauler name: Ace Sanitation
 Disposal Site: Metropolitan Sewer District
 Sludge wasted from: Sludge Holding Tank
 How often is sludge wasted:
 Sludge drying beds: **No** Sludge holding tank: **Yes**

Overall maintenance of components is: **Excellent**

Comments/Status:

28,000 gallons of sludge was wasted in 2010 according to the annual sludge report form filed for 2010.

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
- (d) Has the Operator of Record submitted an ORC Notification form.. N
- (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..... Y
- (g) Operator of Record log book provided..... Y
- (h) Format of log book - hard bound 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
 - i. Daily record of operator and maintenance activities (including preventative maintenance, repairs and request for repairs, process control test results, etc.)..... Y
 - ii. Laboratory results (daily chart for readings)..... Y
 - iii. 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:

An Operator of Record form should be submitted to Ohio EPA. This requirement will be included in the renewal of the NPDES Permit in 2012.

Plant Discharge

Discharge point is a: **Stream**
Name of discharge point: Dry Fork of Whitewater River
Discharge is visible: **Yes** Quality of Effluent: **Clear**

Comments/Status:

Dry Fork of Whitewater River was fully flowing day of inspection. There was no evidence of wastewater impact to the creek.

NOTICE OF VIOLATION

EFFLUENT LIMIT VIOLATIONS (Period of Review: September 2010 – September 2011)

7D = Weekly 30D = Monthly 1D = Daily Conc. = Concentration (mg/l) Qty.= Quantity (Kg/Day)

<u>Month</u>	<u>Parameter</u>	<u>Frequency / Units</u>	<u>Limit</u>	<u>Value Reported</u>
Sept 2010	Nitrogen, Ammonia	30D Conc.	1.0	2.5
Sept 2010	Nitrogen, Ammonia	30D Qty	0.087	0.264
Sept 2010	Nitrogen, Ammonia	1D Conc.	1.5	2.5
Sept 2010	Nitrogen, Ammonia	1D Qty	0.13	0.26
Sept 2010	Dissolved Oxygen	1D Conc.	6.0	5.6
May 2011	Total Suspended Solids	30D Qty	1.0	1.05

Operator of Record, Eric Gibson, reported the above violations to Ohio EPA in accordance with the reporting requirements in the permit.

Causes of the violations for September 2010 were sand filter maintenance and for May 2011 were excessive rain affecting loading to sand filters.