



Environmental
Protection Agency

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director



1PV0002620110613

CLERMONT HI-VIEW ESTATES MHC WWTP

WARE, RONALD

2011/06/13



Environmental
Protection Agency

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

June 13, 2011

Hi-View Estates MHP, Park Office
Attn: Debbie Jowers, Manager
2730 State Route 222
Bethel, Ohio 45106

Re: Hi-View Estates MHP, 2730 State Route 222, Bethel, Ohio, Clermont County
Compliance Inspection

Dear Ms. Jowers:

On Wednesday, June 8, 2011, I conducted a Compliance Inspection of the wastewater treatment plant that serves the above referenced facility in Monroe Township, Clermont County (NPDES Permit No. 1PV00026, OH0049191). Greg Beckman with Beckman Environmental Services, the contract operator for this facility, was present during the inspection. The purpose of this inspection was to evaluate plant operation and performance. A copy of the inspection report is enclosed.

The current NPDES permit for this facility (1PV000269*DD) classifies this treatment plant as a Class I treatment works. This permit requires that the Operator of Record be physically present at the treatment works in accordance with the minimum staffing requirements included in paragraph (C)(1) of rule 3745-7-04 of the Ohio Administrative Code. For Class I facilities, the minimum staffing requirements are 3 days a week for a minimum of 1.5 hours.

In addition, Ohio Administrative Code 3745-7-09 requires that the owner and the Operator of Record of a wastewater treatment works maintain operation and maintenance records for the treatment works within the treatment works site. These records are to be housed and maintained in such a manner as to be protected from weather damage and to guarantee the authenticity and accuracy of the records (as required by Ohio Administrative Code 3745-7-09).

Arrangements need to be made to ensure that the minimum staffing requirements are being met for this treatment plant. A record keeping log book that meets the authenticity criteria referenced in Ohio Administrative Code 3745-7-09 also needs to be provided for this treatment plant. Please notify the Ohio EPA Southwest District Office no later than July 8, 2011 as to how and when these requirements will be met.

Hi-View Estates MHP, Park Office
June 13, 2011
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If you have any questions regarding this report, please contact me at (937) 285 - 6098.

Sincerely,

Ron Ware

Ron Ware
Ohio EPA - Division of Surface Water
Southwest District Office

cc: Greg Beckman, Beckman Environmental, Inc.
Clermont County General Health District

RW/mab



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
1PV00026*DD	OH0049191	06/08/2011	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Hi - View Mobile Home Park 2730 State Route 222 Clermont County, Monroe Township	9:30 AM	April 1, 2009
	Exit Time	Permit Expiration Date
	9:50 AM	March 31, 2014
Name of On-Site Representative	Phone Number(s)	
Greg Beckman, Beckman Environmental Services	(513) 752 - 3570	
Name of Operator of Record	Phone Number(s)	
Greg Beckman Service Technician Beckman Environmental Services 4259 Armstrong Blvd. Batavia, Ohio 45103	(513) 752 - 3570	
Name, Address and Title of Responsible Official	Phone Number	
Debbie Jowers, Manager Hi-View Estates MHP 2730 State Route 222 Bethel, Ohio 45106	(513) 734 - 4844	

Ohio EPA Inspector	Ohio EPA Reviewer
<i>Ron Ware</i> <i>6/13/2011</i> Ron Ware Date Division of Surface Water Southwest District Office	

Permit #: 1PV00026*DD
 NPDES #: OH0049191

Average Daily Design Flow:	37,800 Gallons/Day
Plant Serves:	Trailer Park (120 lots +/-)
Average Daily Flow: (Period of Review):	7,745 Gallons/Day (February 2010 thru April 2011)
Method of flow monitoring:	Weir with ultrasonic level sensor
Type of alarms for plant:	Audio visual (one for the flow surge tank and one for the sand filter dosing tank)

Pretreatment

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

Comments/Status:

**Secondary Treatment
(Aeration)**

Color of sludge: **Medium Brown**
 Quality of Sludge: **Medium**
 Foam: **Light (white)**
 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...**Good**

Comments/Status:

The plant operator has placed an order for a timer for the air blowers.

**Secondary Treatment
(Settling)**

Clarity: **Solids Present**
 Condition of Weir: **Excessive Algae/Solids Build Up**
 Weir is level: **Yes**
 Effluent in weir: **Light Solids**

Permit #: 1PV00026*DD
NPDES #: OH0049191

Clarifier walls need scraped: **Yes**

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

Comments/Status:

Secondary Clarifier was covered with duck weed.

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 checked="" type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds raked	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sand filters overgrown	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UV present	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Overall maintenance of components is: **Poor**

Comments/Status:

One of the two filter beds was off-line. It was covered with duck weed. The plant operator has decided not to use chlorine tablets for disinfection as the plant can meet effluent limits for fecal coliform bacteria without using chlorine.

Sludge Handling/Storage/Disposal

Hauler name: **AK Butler Services**
Disposal Site: **Hamilton Co. - MSD Mill Creek WWTP**
Sludge wasted from: **Aerated waste sludge holding tank**
How often is sludge wasted: **As needed**
Sludge drying beds: **No** Sludge holding tank: **Yes**

Overall maintenance of components is: **Good**

Comments/Status:

Plant Discharge

Discharge point is a: **Stream**
Name of discharge point: **Unnamed tributary of Twelve Mile Creek**
Discharge is visible: **Yes** Quality of Effluent: **Clear**

Comments/Status:

EFFLUENT LIMIT VIOLATIONS
 (Period of Review: May 2010 thru April 2011)

Permit No	Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
1PV00026*DD	May 2010	001	Chlorine, Total Residual	1D Conc	0.019	.19	5/25/2010
1PV00026*DD	June 2010	001	Chlorine, Total Residual	1D Conc	0.019	.13	6/2/2010
1PV00026*DD	June 2010	001	Chlorine, Total Residual	1D Conc	0.019	.1	6/16/2010
1PV00026*DD	June 2010	001	Chlorine, Total Residual	1D Conc	0.019	.17	6/23/2010
1PV00026*DD	June 2010	001	Chlorine, Total Residual	1D Conc	0.019	.09	6/30/2010
1PV00026*DD	July 2010	001	Chlorine, Total Residual	1D Conc	0.019	.15	7/7/2010
1PV00026*DD	July 2010	001	Chlorine, Total Residual	1D Conc	0.019	.12	7/14/2010
1PV00026*DD	July 2010	001	Chlorine, Total Residual	1D Conc	0.019	.11	7/21/2010
1PV00026*DD	July 2010	001	Chlorine, Total Residual	1D Conc	0.019	.13	7/26/2010
1PV00026*DD	August 2010	001	Chlorine, Total Residual	1D Conc	0.019	.1	8/18/2010
1PV00026*DD	August 2010	001	Chlorine, Total Residual	1D Conc	0.019	.14	8/25/2010
1PV00026*DD	Sept. 2010	001	Chlorine, Total Residual	1D Conc	0.019	.05	9/22/2010
1PV00026*DD	Sept. 2010	001	Chlorine, Total Residual	1D Conc	0.019	.09	9/29/2010
1PV00026*DD	Oct. 2010	001	Chlorine, Total Residual	1D Conc	0.019	.16	10/6/2010
1PV00026*DD	Oct. 2010	001	Chlorine, Total Residual	1D Conc	0.019	.1	10/14/2010
1PV00026*DD	Oct. 2010	001	Chlorine, Total Residual	1D Conc	0.019	.07	10/20/2010
1PV00026*DD	April 2011	001	Dissolved Oxygen	1D Conc	5.0	4.35	4/20/2011