



Environmental
Protection Agency

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

April 2, 2012

Mr. Jeff Hickman, Operator
Colony Village MHP
331 Whirlaway Loop
Pataskala, OH 43062

**Re: Colony Village MHP
NPDES Permit 4PY00004/ OH0114081
Compliance Evaluation Inspection
Fairfield County**

Dear Mr. Hickman:

On March 27, 2012, a Compliance Evaluation Inspection was conducted at the Colony Village MHP. You were present representing the mobile home park and I was present representing Ohio EPA, Central District Office, Division of Surface Water.

The purpose of the inspection was to evaluate compliance with the terms and conditions of your NPDES permit and to evaluate the operation and maintenance of the plant. The following items were discussed during the inspection:

- Permit renewal documentation has not been received in a timely manner from the facility. The facility shall submit permit renewal documentation as soon as possible, but not later than April 16, 2012.
- Effluent violations have not been problematic for nearly 2 years. Past violations were resolved adequately.
- Dissolved oxygen sensor calibration must be performed prior to each weekly measurement. This is especially crucial during the summer months when oxygen concentrations in water can be at their lowest due to high water temperatures. Logbook entries shall include calibration records for the dissolved oxygen sensor as well as the weekly effluent temperature and dissolved oxygen readings.
- The facility shall attempt to find the missing monitoring data from May 2011. If the data is found, please update the report for that date. Please notify Paul Vandermeer by e-mail by April 30, 2012 if the data cannot be located.
- Outfall signage has not been installed as per the *current* NPDES permit. The facility shall install the outfall sign by April 30, 2012 and provide a photograph of the installed sign to Paul.Vandermeer@epa.ohio.gov.

Mr. Jeff Hickman, Operator
Colony Village MHP
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If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3854 or e-mail at paul.vandermeer@epa.ohio.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul L. Vandermeer", with a long horizontal flourish extending to the right.

Paul L. Vandermeer
Environmental Specialist
Compliance and Enforcement Unit
Division of Surface Water
Central District Office

cc: Paul L. Vandermeer

PLV/nsm - Colony Village MHP

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING

Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PY00004	OH0114081	CEI	S	1
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
3/27/2012	9:00 AM	9:35 AM	No	No

SECTION B: FACILITY DATA

Name and Location of Facility Inspected	Permit Effective Date
Colony Village MHP 3650 Logan-Lancaster Road Lancaster, OH 43130	7/1/2007
	Permit Expiration Date
	6/30/2012
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Jeff Hickman, Operator	(614) 570-9807 (cell)
Name and Title of Responsible Official	Phone Number
Jeff Hickman, Operator	(740) 927-5006

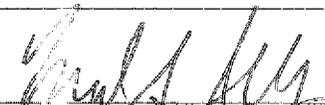
SECTION C: AREAS EVALUATED DURING INSPECTION

Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated

M	NPDES Compliance	Permit renewal submission is late. No outfall marker.
S	Operations & Maintenance	D.O. sensor calibration needed more often
S	Facility Site Review	
S	Collection System	I&I not an issue due to newer PVC sewer piping
S	Flow Measurement	Potable water meter*
S	Receiving Waters	
N	Laboratory	MASI performs all analysis except for temperature and dissolved oxygen which are done on site.

Comments: *Facility shall provide water meter calibration records for the past year to Paul Vandermeer by April 30, 2012.

Signatures

	3/28/12		3/28/12
Paul L. Vandermeer, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Date	Mike Gallaway, Reviewer Section Manager Division of Surface Water Central District Office	Date

Compliance Data for Colony Village MHP between 8/1/2009 to 3/1/2012

Summary

Permit Effluent Limit Violations: 8

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
September 2009	001	Fecal Coliform	30D Conc	1000	1700.	9/1/2009
October 2009	001	Fecal Coliform	30D Conc	1000	8900.	10/1/2009
October 2009	001	Fecal Coliform	1D Conc	2000	8900.	10/29/2009
December 2009	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	5.5	12/1/2009
December 2009	001	Nitrogen, Ammonia (NH3	30D Qty	0.16	.16654	12/1/2009
December 2009	001	CBOD 5 day	30D Conc	10	12.	12/1/2009
December 2009	001	Nitrogen, Ammonia (NH3	1D Conc	4.5	5.5	12/30/2009
June 2010	001	Fecal Coliform	30D Conc	1000	1600.	6/1/2010

*The facility has 1 missing data report.

Station	Required Report Period	DMR Received
001	May 2011	No

Flow Data for Colony Village MHP between 8/1/2009 and 3/1/2012

	Date	Flows (MGD)
Ten Highest Flows	8/8/2009	10.000
	4/1/2011	0.060
	1/20/2012	0.032
	8/25/2009	0.022
	12/16/2010	0.021
	8/7/2009	0.020
	8/19/2009	0.017
	12/23/2010	0.017
	8/15/2009	0.016
	12/25/2010	0.016
Average Flow Rate		0.017

SECTION D: PERMIT VERIFICATION

- (a) Correct name and mailing address of permittee Y
- (b) Correct name and location of receiving waters Y
- (c) Products and production rates conform with permit application..... NA
- (d) Flows and loadings conform with NPDES permit..... Y
- (e) Treatment processes are as described in permit application Y
- (f) New treatment process added since last inspection N
- (g) Notification given to State of new, different or increased discharges NA
- (h) All discharges are permitted..... Y
- (i) Number and location of discharge points are as described in permit..... Y

Comments:

SECTION E: COMPLIANCE

- (a) Any significant violations since the last inspection Y
- (b) Permittee is taking actions to resolve violations..... Y*
- (c) Permittee has a compliance schedule N
- (d) Permittee is meeting compliance schedule..... NA

Comments: *There have been no violations since June of 2010. The plant has been in compliance with effluent limits since that date.

SECTION F: OPERATION AND MAINTENANCE

- (a) Standby power available N
If yes, what type?
- (b) Adequate alarm system available for power or equipment failures N
- (c) All treatment units in service other than backup units Y
- (d) Wastewater Treatment Works classification A
- (e) Operator of Record holds unexpired license of class required by Permit Y
Class held: II
- (f) Copy of certificate of Operator of Record displayed on-site N*
- (g) Minimum operator staffing requirements fulfilled Y
- (h) Routine and preventative maintenance scheduled and performed Y
- (i) Any major equipment breakdown since last inspection N
- (j) Operation and maintenance manual provided and maintained NA
- (k) Any plant bypasses since last inspection N
- (l) Regulatory agency notified of bypasses NA
By MOR and/or Spill Hotline (1-800-282-9378)
- (m) Any hydraulic or organic overloads since last inspection N

Comments: *No place to display certificate.

SECTION G: RECORD KEEPING

- a) Log book provided Y
- b) Format of log book *bound notebook*
- c) Log book(s) kept onsite in an area protected from weather Y
- d) 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 operation and maintenance activities (including preventative maintenance, repairs and request for repairs) Y
 - iv) Laboratory results (unless documented on bench sheets) Y
 - v) Identification of person making log entries Y
- e) Has the Operator of Record submitted written notification to the permittee, Ohio EPA and any applicable local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred? ... Y

Comments:

SECTION H: COLLECTION SYSTEM

- a) Percent combined system: 0%
- b) Any collection system overflows since last inspection N
 CSO SSO
- c) Regulatory agency notified of overflows NA
- d) CSO O&M plan provided and implemented. NA
- e) CSOs monitored and reported in accordance with permit..... NA
- f) Portable pumps are used to relieve system N
- g) Lift station alarms provided and maintained..... NA
- h) Lift stations equipped with permanent standby power or equivalent NA
- i) Is there an inflow/infiltration problem (separate sewer system), or were there any major repairs to collection system since last inspection. N
- j) Any complaints received since last inspection of basement flooding NA
- k) Are any portions of the sewer system at or near capacity..... N
- l) Are operations changed during high-flow events? N

Comments:

SECTION I: SLUDGE MANAGEMENT

- a) Sludge adequately disposed Y
 Method: *Hauled to Lancaster WWTP*
- b) If sludge is incinerated, where is ash disposed of NA
- c) Is sludge disposal contracted Y
 Name: *Green's Septic Service hauls sludge 2x per year*
- d) Has amount of sludge generated changed significantly N

- e) Adequate sludge storage provided at plant..... Y
- f) Records kept in accordance with State and Federal law Y
- g) Any complaints received last year regarding sludge N
- h) Is sludge adequately processed (digestion, pathogen control) NA

Comments:

SECTION J: SELF-MONITORING PROGRAM

- a) Primary flow measuring device operated and maintained..... Y
Type of device: *Potable water meter* Device location: *NA*
- b) Calibration frequency adequate NE
Date of last calibration:
- c) Secondary instruments operated and maintained..... NA
- d) Flow measurements equipment adequate to handle full range of flows.... N
- e) Actual flow discharged is measured..... N
- f) Flow measuring equipment inspection frequency 3x per week
- g) Sampling location(s) are as specified by permit..... Y
- h) Parameters and sampling frequency agree with permit..... Y
- i) Monitoring records (i.e., flow, pH, DO) maintained for a minimum of three years including all original strip chart recordings (i.e. continuous monitoring instrumentation, calibration and maintenance records)..... NE*

Comments: *Operator shall keep calibration records for dissolved oxygen in the logbook along with temperature readings.

SECTION K: Laboratory

- a) EPA applicable analytical testing procedures used (40 CFR 136.3) Y
- b) If alternate procedures are used, are they properly approved? NA
- c) Analysis performed more frequency NA
If yes, are results recorded in permittee's report? NA
- d) Commercial laboratory used:
Name: *MASI Laboratories*
Parameters analyzed: *All except dissolved oxygen and temperature*
- e) Quality assurance manual provided and maintained NA**
- f) Calibration and maintenance of instruments is satisfactory? N*
- g) Results of last U.S. EPA quality assurance NA
Date:

Comments: *Dissolved oxygen sensor should undergo calibration prior to each weekly measurement. This is especially necessary during the summer months when oxygen concentrations trend downward due to raised water temperature. Operator shall keep calibration records in the logbook along with temperature readings. **Calibration shall be performed as per manufacturer's recommendations.

SECTION L: EFFLUENT/RECEIVING WATER OBSERVATIONS

Outfall Number	Outfall sign in place	Oil Sheen	Grease	Turbidity	Foam	Solids	Color	Other
001	No	No	No	No	No	No	Clear	

Comments: Outfall signage shall be installed by April 30, 2012. Please e-mail a photograph of the installed sign to Paul.Vandermeer@epa.ohio.gov by April 30, 2012.

SECTION M: MULTIMEDIA OBSERVATIONS

- a) Are there indications of sloppy housekeeping or poor maintenance in work and storage areas or laboratories N
- b) Do you notice staining or discoloration of soils, pavement or floors N
- c) Do you notice distressed (unhealthy, discolored, dead) vegetation N
- d) Do you see unidentified dark smoke or dust clouds coming from sources other than smokestacks N
- e) Do you notice any unusual odors or strong chemical smells N
- f) Do you see any open or unmarked drums, unsecured liquids, or damaged containment facilities N

If any of the above are observed, ask the following questions:

- 1) What is the cause of the condition?
- 2) Is the observed condition or source a waste product?
- 3) Where is the suspected contaminant normally disposed?
- 4) Is this disposal permitted?
- 5) How long has the condition existed and when did it begin?

Comments:

