



**Environmental
Protection Agency**

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

March 26, 2012

Mr. Robert Toland, Owner
Suburban MHP
55 Dewmar Drive
Heath, OH 43056

**Re: Suburban MHP
NPDES Permit 4PV00116/ OH0130737
Reconnaissance Inspection
Licking County
Notice of Violation**

Dear Mr. Toland:

On March 21, 2012, a Reconnaissance Inspection was conducted at the Suburban MHP. Present for the inspection was Robert Toland and Suzanne Matz and I of the 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 found during the inspection:

- ❖ Infiltration into the system was evident from the light coloration and poor suspended solids content of the aeration tank. The operator mentioned that the aeration tank likely leaks from cracks in the bottom, allowing clean water in during and after rain events and effectively washing out sludge. The past week has seen over 5 inches of rain in the area.
- ❖ Effluent limit violations listed in the attachment should be minimized once the new plant is completed and operating. Site clearing activities are occurring in preparation for installation of the new plant. Work to install the new plant should begin in the next couple of weeks.

Mr. Robert Toland, Owner
Suburban MHP
Page -2-

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 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 Vandermeer

PLV/nsm Suburban MHP NOV

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING

Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PV00116	OH0130737	RI	S	1
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
3/21/2012	12:00 PM	12:30 PM	Yes	No

SECTION B: FACILITY DATA

Name and Location of Facility Inspected	Permit Effective Date
Suburban MHP 5823 Jacksontown Road, SE Newark, OH 43056	7/1/2007
	Permit Expiration Date
	6/30/2012
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Robert Toland, Owner	(740) 928-3772
Name and Title of Responsible Official	Phone Number
Robert Toland, Owner	(740) 928-3772

SECTION C: AREAS EVALUATED DURING INSPECTION

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

U*	NPDES Compliance	Numerous effluent limit violations.
M*	Operations & Maintenance	Records are in order. Aging plant to be replaced soon.
S	Facility Site Review	
M	Collection System	Older portions of the sanitary sewer likely have infiltration problems.
S#	Flow Measurement	Taken from potable water source.
S	Receiving Waters	
N	Laboratory	MASI Laboratories performs analysis for all but temperature, residual chlorine, and dissolved oxygen.

Comments: *A new WWTP will be under construction in 2-4 weeks. #Once the new facility has been constructed, the owner should consider using a pump timer on the dosing tank to help determine effluent flow from the WWTP.

Signatures

	3/23/12		3/23/12
Paul 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 Suburban MHP between 2/1/2011 to 3/1/2012

Summary

Permit Effluent Limit Violations: 31

Permit Effluent Code Violations: 0

Permit Effluent Frequency Violations: 0

Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported	Violation Date
February 2011	001	Total Suspended Solids	30D Conc	12	19.	2/1/2011
February 2011	001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	26.	2/1/2011
February 2011	001	CBOD 5 day	30D Conc	10	15.	2/1/2011
February 2011	001	Total Suspended Solids	1D Conc	18	19.	2/9/2011
February 2011	001	Nitrogen, Ammonia (NH3)	1D Conc	4.5	26.	2/9/2011
March 2011	001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	3.6	3/1/2011
March 2011	001	CBOD 5 day	30D Conc	10	16.	3/1/2011
March 2011	001	CBOD 5 day	1D Conc	15	16.	3/9/2011
May 2011	001	Nitrogen, Ammonia (NH3)	30D Conc	1.0	4.3	5/1/2011
May 2011	001	Nitrogen, Ammonia (NH3)	1D Conc	1.5	4.3	5/11/2011
May 2011	001	Chlorine, Total Residu	1D Conc	0.019	.1	5/11/2011
May 2011	001	Chlorine, Total Residu	1D Conc	0.019	.18	5/25/2011
June 2011	001	Fecal Coliform	30D Conc	1000	1500.	6/1/2011
July 2011	001	Chlorine, Total Residu	1D Conc	0.019	.12	7/27/2011
August 2011	001	Chlorine, Total Residu	1D Conc	0.019	.05	8/10/2011
September 2011	001	CBOD 5 day	30D Conc	10	12.	9/1/2011
September 2011	001	Total Suspended Solids	30D Conc	12	13.	9/1/2011
September 2011	001	Nitrogen, Ammonia (NH3)	30D Conc	1.0	3.6	9/1/2011
September 2011	001	Nitrogen, Ammonia (NH3)	1D Conc	1.5	3.6	9/14/2011
September 2011	001	Chlorine, Total Residu	1D Conc	0.019	.1	9/28/2011

October 2011	001	Chlorine, Total Residu	1D Conc	0.019	.07	10/12/2011
December 2011	001	Total Suspended Solids	30D Conc	12	34.	12/1/2011
December 2011	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	18.	12/1/2011
December 2011	001	CBOD 5 day	30D Conc	10	24.	12/1/2011
December 2011	001	Total Suspended Solids	1D Conc	18	34.	12/14/2011
December 2011	001	Nitrogen, Ammonia (NH3	1D Conc	4.5	18.	12/14/2011
December 2011	001	CBOD 5 day	1D Conc	15	24.	12/14/2011
January 2012	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	21.6	1/1/2012
January 2012	001	Nitrogen, Ammonia (NH3	1D Conc	4.5	21.6	1/11/2012
February 2012	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	9.7	2/1/2012
February 2012	001	Nitrogen, Ammonia (NH3	1D Conc	4.5	9.7	2/8/2012