Ohio | Environmental Protection Agency

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

July 12, 2012

Duane Flowers, Mayor
Hanover WWTP
200 New Home Road NE
Newark, OH 43055

Re: Hanover WWTP
NPDES Permit 4PB00110/ OH0136425
Compliance Evaluation Inspection
Licking County
Notice of Violation

Dear Mr. Flowers:

On July 5, 2012, a Compliance Evaluation Inspection was conducted at the Hanover WWTP. Present for the inspection were Joe Hickman, Hanover WWTP operator and myself 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 discussed during the inspection:

- Violations of NPDES permit limits are decreasing, but still occurring. This is not acceptable. The Village shall continue to make efforts to bring the WWTP into full compliance with the NPDES permit.

- The Village shall provide documentation showing the calibration date for the effluent flow meter (the applied sticker had no date affixed) to Paul Vandermeer by August 10, 2012.

- The ultraviolet (UV) disinfection system is operating at only 75% capacity due to needed maintenance. Sample results have confirmed that disinfection of the effluent is still satisfactory even at reduced levels of UV light. The Village may experiment with using reduced levels of UV disinfection in order to save money on electricity, but the Village must ultimately maintain disinfection efficiency and comply with permitted effluent limits for bacteria.

- Please note additional comments within the inspection report.

Central District Office
50 West Town Street, Suite 700
P.O. Box 1049
Columbus, OH 43216-1049

614 | 728 3778
614 | 728 3898 (fax)
www.epa.ohio.gov

If you have any questions or comments concerning the enclosed **Notice of Violation**, please contact me at (614) 728-3854 or e-mail at paul.vandermeer@epa.ohio.gov.

Sincerely

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

c: Mr. Bill Fry

ec: Paul Vandermeer

PV/nsm Hanover 7-2012

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PB00110	OH0136425	CEI	S	I
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
7/5/2012	12:55 PM	1:40 PM	Yes	Yes

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Hanover WWTP Marne Road Hanover, OH	10/1/2006
	Permit Expiration Date
	9/30/2011
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Joe Hickman, Operator	(740) 814-7342 (C)
Name and Title of Responsible Official	Phone Number
Duane Flowers, Mayor	(740) 763-2641

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
U	NPDES Compliance	Violations attenuating slowly but steadily
S	Operations & Maintenance	
S	Facility Site Review	
S	Collection System	
U	Flow Measurement	Ultrasonic meter, no recent calibration date
S	Receiving Waters	
S	Laboratory	MASI Laboratory

Comments:

Signatures			
	7/10/12		7/10/12
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 Hanover WWTP between 2/1/2010 to 7/1/2012

Summary

Permit Effluent Limit Violations: 130
Permit Effluent Code Violations: 33
Permit Effluent Frequency Violations: * 4
Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
February 2010	001	Total Suspended Solids	30D Conc	12	24.8571	2/1/2010
February 2010	001	Total Suspended Solids	7D Conc	18	23.	2/1/2010
February 2010	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	7.775	2/1/2010
February 2010	001	Nitrogen, Ammonia (NH3	7D Conc	4.5	25.7	2/1/2010
February 2010	001	Nitrogen, Ammonia (NH3	30D Qty	1.8	2.54475	2/1/2010
February 2010	001	Nitrogen, Ammonia (NH3	7D Qty	2.7	9.04653	2/1/2010
February 2010	001	CBOD 5 day	30D Conc	10	27.2857	2/1/2010
February 2010	001	CBOD 5 day	7D Conc	15	29.5	2/1/2010
February 2010	001	CBOD 5 day	30D Qty	6.1	6.39395	2/1/2010
February 2010	001	CBOD 5 day	7D Qty	9.1	10.3841	2/1/2010
February 2010	001	Dissolved Oxygen	1D Conc	6.0	4.2	2/4/2010
February 2010	001	Total Suspended Solids	7D Conc	18	26.5	2/8/2010
February 2010	001	CBOD 5 day	7D Conc	15	19.5	2/8/2010
February 2010	001	Dissolved Oxygen	1D Conc	6.0	5.2	2/8/2010
February 2010	001	Dissolved Oxygen	1D Conc	6.0	5.5	2/9/2010
February 2010	001	Dissolved Oxygen	1D Conc	6.0	5.1	2/10/2010
February 2010	001	Dissolved Oxygen	1D Conc	6.0	5.3	2/11/2010
February 2010	001	Dissolved Oxygen	1D Conc	6.0	5.7	2/12/2010
February 2010	001	Total Suspended Solids	7D Conc	18	38.	2/15/2010
February 2010	001	CBOD 5 day	7D Conc	15	61.	2/15/2010
February 2010	001	CBOD 5 day	7D Qty	9.1	9.2354	2/15/2010
February 2010	001	Dissolved Oxygen	1D Conc	6.0	5.2	2/17/2010
February 2010	001	Dissolved Oxygen	1D Conc	6.0	5.7	2/18/2010
February 2010	001	Dissolved Oxygen	1D Conc	6.0	4.9	2/19/2010
February 2010	001	Total Suspended Solids	7D Conc	18	18.5	2/22/2010
February 2010	001	CBOD 5 day	7D Conc	15	16.	2/22/2010
February 2010	001	Dissolved Oxygen	1D Conc	6.0	4.9	2/22/2010
February 2010	001	Dissolved Oxygen	1D Conc	6.0	4.3	2/23/2010
February 2010	001	Dissolved Oxygen	1D Conc	6.0	4.5	2/24/2010
February 2010	001	Dissolved Oxygen	1D Conc	6.0	5.3	2/25/2010
February 2010	001	Dissolved Oxygen	1D Conc	6.0	4.5	2/26/2010
March 2010	001	CBOD 5 day	30D Conc	10	10.1111	3/1/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	4.3	3/1/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	4.4	3/2/2010

March 2010	001	Dissolved Oxygen	1D Conc	6.0	4.9	3/3/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	5.3	3/4/2010
March 2010	001	CBOD 5 day	7D Conc	15	16.5	3/8/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	4.2	3/8/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	5.7	3/9/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	4.9	3/10/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	5.	3/11/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	5.2	3/12/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	5.1	3/15/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	4.5	3/16/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	4.8	3/17/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	4.9	3/18/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	4.9	3/19/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	3.9	3/22/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	4.1	3/23/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	3.7	3/24/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	4.9	3/25/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	5.9	3/26/2010
March 2010	001	Dissolved Oxygen	1D Conc	6.0	5.4	3/29/2010
April 2010	001	Dissolved Oxygen	1D Conc	6.0	5.9	4/6/2010
April 2010	001	Dissolved Oxygen	1D Conc	6.0	4.3	4/7/2010
April 2010	001	Dissolved Oxygen	1D Conc	6.0	4.7	4/8/2010
April 2010	001	Dissolved Oxygen	1D Conc	6.0	5.9	4/9/2010
April 2010	001	Dissolved Oxygen	1D Conc	6.0	5.8	4/12/2010
April 2010	001	Dissolved Oxygen	1D Conc	6.0	5.1	4/14/2010
April 2010	001	Dissolved Oxygen	1D Conc	6.0	5.3	4/15/2010
May 2010	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	2.15	5/1/2010
May 2010	001	CBOD 5 day	30D Conc	10	19.125	5/1/2010
May 2010	001	CBOD 5 day	7D Conc	15	20.	5/1/2010
May 2010	001	Nitrogen, Ammonia (NH3	7D Conc	1.5	2.6	5/8/2010
May 2010	001	Fecal Coliform	7D Conc	2000	4900.	5/8/2010
May 2010	001	CBOD 5 day	7D Conc	15	21.5	5/8/2010
May 2010	001	Total Suspended Solids	7D Conc	18	20.5	5/15/2010
May 2010	001	Nitrogen, Ammonia (NH3	7D Conc	1.5	2.3	5/15/2010
May 2010	001	CBOD 5 day	7D Conc	15	23.	5/15/2010
May 2010	001	Nitrogen, Ammonia (NH3	7D Conc	1.5	2.5	5/22/2010
June 2010	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.11429	6/1/2010
June 2010	001	Nitrogen, Ammonia (NH3	7D Conc	1.5	2.1	6/1/2010
June 2010	001	CBOD 5 day	30D Conc	10	11.5555	6/1/2010
June 2010	001	CBOD 5 day	7D Conc	15	16.5	6/1/2010
June 2010	001	CBOD 5 day	7D Conc	15	16.	6/8/2010
June 2010	001	Dissolved Oxygen	1D Conc	6.0	3.1	6/11/2010
July 2010	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.65	7/1/2010

July 2010	001	Nitrogen, Ammonia (NH3	7D Conc	1.5	2.8	7/1/2010
July 2010	001	Fecal Coliform	30D Conc	1000	1895.90	7/1/2010
July 2010	001	Fecal Coliform	7D Conc	2000	3400.	7/1/2010
July 2010	001	Fecal Coliform	7D Conc	2000	10000.	7/22/2010
August 2010	001	Fecal Coliform	7D Conc	2000	4000.	8/8/2010
September 2010	001	Fecal Coliform	7D Conc	2000	2300.	9/8/2010
October 2010	001	Total Suspended Solids	30D Conc	12	12.75	10/1/2010
October 2010	001	Fecal Coliform	30D Conc	1000	4053.60	10/1/2010
October 2010	001	Fecal Coliform	7D Conc	2000	2700.	10/1/2010
October 2010	001	CBOD 5 day	30D Conc	10	10.375	10/1/2010
October 2010	001	Fecal Coliform	7D Conc	2000	10000.	10/8/2010
October 2010	001	Fecal Coliform	7D Conc	2000	10000.	10/15/2010
October 2010	001	Total Suspended Solids	7D Conc	18	26.5	10/22/2010
November 2010	001	Total Suspended Solids	30D Conc	12	15.5	11/1/2010
November 2010	001	Total Suspended Solids	7D Conc	18	31.	11/1/2010
November 2010	001	CBOD 5 day	30D Conc	10	10.75	11/1/2010
December 2010	001	Total Suspended Solids	30D Conc	12	14.125	12/1/2010
December 2010	001	CBOD 5 day	30D Conc	10	16.	12/1/2010
December 2010	001	Total Suspended Solids	7D Conc	18	20.	12/8/2010
December 2010	001	CBOD 5 day	7D Conc	15	15.5	12/8/2010
December 2010	001	CBOD 5 day	7D Conc	15	27.5	12/22/2010
January 2011	001	CBOD 5 day	30D Conc	10	11.625	1/1/2011
January 2011	001	CBOD 5 day	7D Conc	15	15.5	1/1/2011
February 2011	001	CBOD 5 day	30D Conc	10	11.375	2/1/2011
April 2011	001	CBOD 5 day	30D Conc	10	11.5	4/1/2011
April 2011	001	CBOD 5 day	7D Conc	15	17.5	4/22/2011
May 2011	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.1	5/1/2011
May 2011	001	Fecal Coliform	7D Conc	2000	2800.	5/8/2011
May 2011	001	Fecal Coliform	7D Conc	2000	2000.	5/22/2011
August 2011	001	Fecal Coliform	7D Conc	2000	3900.	8/15/2011
October 2011	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.25	10/1/2011
October 2011	001	Nitrogen, Ammonia (NH3	7D Conc	1.5	2.1	10/15/2011
October 2011	001	Nitrogen, Ammonia (NH3	7D Qty	0.91	.97767	10/15/2011
November 2011	001	Total Suspended Solids	30D Conc	12	13.75	11/1/2011
January 2012	001	Total Suspended Solids	30D Conc	12	18.	1/1/2012
January 2012	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	3.05	1/1/2012
January 2012	001	CBOD 5 day	30D Conc	10	14.25	1/1/2012
January 2012	001	CBOD 5 day	7D Conc	15	17.5	1/8/2012
January 2012	001	Total Suspended Solids	7D Conc	18	24.	1/15/2012
January 2012	001	CBOD 5 day	7D Conc	15	18.	1/15/2012
February 2012	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	12.25	2/1/2012
February 2012	001	Nitrogen, Ammonia (NH3	7D Conc	4.5	11.7	2/1/2012
February 2012	001	Nitrogen, Ammonia (NH3	30D Qty	1.8	2.70098	2/1/2012

February 2012	001	Nitrogen, Ammonia (NH3	7D Qty	2.7	2.83421	2/1/2012
February 2012	001	CBOD 5 day	30D Conc	10	11.	2/1/2012
February 2012	001	Nitrogen, Ammonia (NH3	7D Conc	4.5	12.8	2/22/2012
March 2012	001	Total Suspended Solids	30D Conc	12	13.25	3/1/2012
March 2012	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	6.56667	3/1/2012
March 2012	001	CBOD 5 day	30D Conc	10	10.75	3/1/2012
March 2012	001	Nitrogen, Ammonia (NH3	7D Conc	4.5	8.6	3/8/2012
March 2012	001	Nitrogen, Ammonia (NH3	7D Conc	4.5	7.2	3/15/2012
May 2012	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.2	5/1/2012
May 2012	001	Nitrogen, Ammonia (NH3	7D Conc	1.5	1.6	5/15/2012

Code Violations

Reporting Period	Station	Parameter	Reported Value	Violation Date
February 2010	001	pH	AD	2/1/2010
February 2010	601	pH	AD	2/1/2010
February 2010	001	pH	AD	2/2/2010
February 2010	601	pH	AD	2/2/2010
February 2010	001	pH	AD	2/3/2010
February 2010	601	pH	AD	2/3/2010
February 2010	001	pH	AD	2/4/2010
February 2010	601	pH	AD	2/4/2010
February 2010	001	Water Temperature	AF	2/5/2010
February 2010	001	pH	AF	2/5/2010
February 2010	001	Dissolved Oxygen	AF	2/5/2010
February 2010	601	pH	AF	2/5/2010
February 2010	001	pH	AD	2/8/2010
February 2010	601	pH	AD	2/8/2010
February 2010	001	pH	AD	2/9/2010
February 2010	601	pH	AD	2/9/2010
February 2010	001	pH	AD	2/10/2010
February 2010	601	pH	AD	2/10/2010
February 2010	001	pH	AD	2/11/2010
February 2010	601	pH	AD	2/11/2010
February 2010	001	pH	AD	2/12/2010
February 2010	601	pH	AD	2/12/2010
February 2010	001	Water Temperature	AF	2/16/2010
February 2010	001	pH	AF	2/16/2010
February 2010	001	Dissolved Oxygen	AF	2/16/2010
February 2010	601	pH	AF	2/16/2010
April 2010	001	Flow Rate	AD	4/23/2010
April 2010	001	Flow Rate	AD	4/24/2010

April 2010	001	Flow Rate	AD	4/25/2010
April 2010	001	Flow Rate	AD	4/26/2010
April 2010	001	Flow Rate	AD	4/27/2010
June 2010	001	Fecal Coliform	AK	6/11/2010
June 2010	601	pH	AB	6/30/2010

Frequency Violations						
Reporting Period	Station	Parameter	Sample Frequency	Expected	Reported	Violation Date
February 2010	601	Total Suspended Solids	2/Week	2	1	2/15/2010
February 2010	601	CBOD 5 day	2/Week	2	1	2/15/2010
April 2010	601	Total Suspended Solids	2/Week	2	1	4/8/2010
April 2010	601	CBOD 5 day	2/Week	2	1	4/8/2010

Flow Data for Hanover WWTP between 2/1/2010 and 7/1/2012

	Date	Flows (MGD)
Ten Highest Flows	4/6/2012	69.000
	12/9/2011	56.000
	7/4/2011	0.172
	5/29/2012	0.171
	11/28/2011	0.161
	3/12/2010	0.160
	3/13/2010	0.160
	3/14/2010	0.160
	5/3/2011	0.148
	1/27/2012	0.148
Average Flow Rate		0.217

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 ..... Y
(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: *Violations have attenuated with time. Facility is working to attain compliance on a regular basis although it remains in significant non-compliance. Continued violations are unacceptable.*

SECTION F: OPERATION AND MAINTENANCE

(a) Standby power available ..... Y*
If yes, what type? *Diesel Generator*
(b) Adequate alarm system available for power or equipment failures ..... Y
(c) All treatment units in service other than backup units ..... Y
(d) Wastewater Treatment Works classification ..... I^
(e) Operator of Record holds unexpired license of class required by Permit.. Y
Class held: *III*
(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 .....
(k) Any plant bypasses since last inspection .....
(l) Regulatory agency notified of bypasses .....
By MOR ☐ and/or Spill Hotline (1-800-282-9378) ☐
(m) Any hydraulic or organic overloads since last inspection .....

Comments: **Facility was without electrical power and dependent on generator. The plant was performing well in spite of this problem. Power restoration efforts are*

Y = Yes, N = No, NA = Not applicable, NE = Not Evaluated

*ongoing. The facility is diligently maintaining operation of the generator until power is restored. ^New permit will raise the classification to Class II. **Operator will post certificate within 30 days. #UV system operating at 75% capacity due to needed bulb replacement. Bacteria samples still read non-detectable even at 75% UV capacity. The operator may experiment with using fewer UV bulbs in order to reduce energy consumption at the plant however, disinfection efficiency must be maintained and permit requirements met.*

SECTION G: RECORD KEEPING

a) Log book provided ..... Y
b) Format of log book ..... *bound book*
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: **Documented on bench sheets.*

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 ..... Y
h) Lift stations equipped with permanent standby power or equivalent ..... Y
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 ..... N
k) Are any portions of the sewer system at or near capacity ..... N
l) Are operations changed during high-flow events? ..... N

Comments:

Y = Yes, N = No, NA = Not applicable, NE = Not Evaluated

SECTION I: SLUDGE MANAGEMENT

a) Sludge adequately disposed ..... Y
Method: *Hauled to Newark WWTP by contractor*
b) If sludge is incinerated, where is ash disposed of ..... NA
c) Is sludge disposal contracted ..... Y
Name: *Haines Company*
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) ..... Y

Comments: **Sludge storage capacity adequate for now, but not optimal. This may require some changes in the future if compliance becomes an issue due to storage becoming inadequate.*

SECTION J: SELF-MONITORING PROGRAM

a) Primary flow measuring device operated and maintained ..... Y
Type of device: *Ultrasonic* Device location: *Effluent weir*
b) Calibration frequency adequate ..... N*
Date of last calibration: *Unknown, label was not completed.*
c) Secondary instruments operated and maintained ..... NA
d) Flow measurements equipment adequate to handle full range of flows .... Y^
e) Actual flow discharged is measured ..... Y
f) Flow measuring equipment inspection frequency ..... Daily
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) ..... Y

Comments: **Facility shall submit calibration record for flow meter to Paul Vandermeer by August 10, 2012. ^Flow values for 12/9/2011 and 4/6/2012 are obviously in error and shall be corrected by the Village (see flow data table above).*

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 ..... Y
If yes, are results recorded in permittee's report? ..... Y
d) Commercial laboratory used:
Name: *MASI Laboratory*
Parameters analyzed: *All but D.O., pH, and temperature*

Y = Yes, N = No, NA = Not applicable, NE = Not Evaluated

e) Quality assurance manual provided and maintained ..... NA
f) Calibration and maintenance of instruments is satisfactory? ..... Y*

Comments: **Facility shall include calibration information for dissolved oxygen and pH sensors on bench sheets from now on.*

SECTION L: EFFLUENT/RECEIVING WATER OBSERVATIONS

Outfall Number	Outfall sign in place	Oil Sheen	Grease	Turbidity	Foam	Solids	Color	Other
001	No*	None	None	None	None	None	Clear	

Comments: **Outfall signage required for the first time in the new permit effective August 1, 2012. The facility shall install the sign after the permit becomes effective.*

Y = Yes, N = No, NA = Not applicable, NE = Not Evaluated