



**Environmental
Protection Agency**

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

May 10, 2012

Doug Clark, Facility Manager
4H Camp Ohio
11461 Camp Ohio Road
St Louisville, OH 43701

**Re: 4H Camp Ohio WWTP
NPDES Permit 4PX00040/ OH0124516
Compliance Evaluation Inspection
Licking County**

Dear Mr. Clark:

On May 2, 2012, a Compliance Evaluation Inspection was conducted at the 4H Camp Ohio. Present for the inspection were you and Mary Ann Figgins representing 4H Camp Ohio 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 wetland cells. The following findings were noted during the inspection:

- ❖ The operator shall record the time spent at the facility in the log book from now on.
- ❖ Muskrat infestation is an ongoing problem in the wetland. The facility shall continue to control or eradicate muskrats that reside in the wetland cells. This should also include removal of muskrat lodges and repair of damaged berms as needed.
- ❖ The density of rooted aquatic vegetation in cell 2 is not adequate. The facility shall attempt to use operational controls and other methods (seeding or planting) to increase the density of non-woody rooted aquatic vegetation in this cell.
- ❖ The effluent limit violations for TSS are most likely spurious. The facility shall submit the corresponding laboratory results for TSS and flow to Paul Vandermeer for investigation into this issue.
- ❖ Frequency violations for various parameters were due to administrative error in entering the data into the eDMR. This error has been corrected by use of the appropriate A code or by checking the "No Discharge" box on the monthly eDMR.

Doug Clark, Facility Manager
4H Camp Ohio
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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 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

ec: Paul L. Vandermeer

PLV/nsm 4H Camp Ohio

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING

Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PX00040	OH0124516	CEI	S	1
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
5/2/2012	11:50 AM	1:00 PM	No	Yes*

SECTION B: FACILITY DATA

Name and Location of Facility Inspected	Permit Effective Date
4H Camp Ohio 11461 Camp Ohio Rd. St. Louisville, OH 43701	11/1/2011
	Permit Expiration Date
	10/31/2016
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Mary Ann Figgins, Operator	(740) 263-0243
Name and Title of Responsible Official	Phone Number
Doug Clark, Facility Manager	(740) 745-2194

SECTION C: AREAS EVALUATED DURING INSPECTION

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

S	NPDES Compliance	Frequency violations have been addressed. Effluent limit violations appear to be error. This is the cause of SNC*.
M	Operations & Maintenance	Logbook entries need to include times. Muskrat infestation is problematic in wetlands. Wetland plants are not at adequate density in cell 2.
S	Facility Site Review	
S	Collection System	
S	Flow Measurement	Bucket/stopwatch used to calculate flow estimate.
S	Receiving Waters	Flooded conditions, effluent clear
N	Laboratory	MASI lab provides testing.

Comments:

Signatures

	5/4/12		5/4/12
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 4H Camp Ohio Treatment System between 9/1/2009 to 5/1/2012

Summary

Permit Effluent Limit Violations: 3
 Permit Effluent Code Violations: 0
 Permit Effluent Frequency Violations: 243
 Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
February 2012	001	Total Suspended Solids	30D Qty	1.6	1892.7	2/1/2012
February 2012	001	Total Suspended Solids	7D Qty	2.4	18925.	2/22/2012
March 2012	001	Total Suspended Solids	30D Qty	1.6	5677.5	3/1/2012

Frequency Violations						
Reporting Period	Station	Parameter	Sample Frequency	Expected	Reported	Violation Date
February 2012	001	Water Temperature	1/Week	1	0	02/01/2012
February 2012	001	Dissolved Oxygen	1/Week	1	0	02/01/2012
February 2012	001	Dissolved Oxygen	1/Week	1	0	02/08/2012
February 2012	001	Water Temperature	1/Week	1	0	02/08/2012
February 2012	001	Water Temperature	1/Week	1	0	02/15/2012
February 2012	001	Dissolved Oxygen	1/Week	1	0	02/15/2012
March 2010	001	Water Temperature	1/Week	1	0	03/01/2010
March 2010	001	Flow Rate	1/Day	1	0	03/01/2010
March 2010	001	Dissolved Oxygen	1/Week	1	0	03/01/2010
March 2011	001	Water Temperature	1/Week	1	0	03/01/2011
March 2011	001	Color, Severity	1/Day	1	0	03/01/2011
March 2011	001	Total Suspended Solids	1/Month	1	0	03/01/2011
March 2011	001	Nitrogen, Ammonia (NH3)	1/Month	1	0	03/01/2011
March 2011	001	Odor, Severity	1/Day	1	0	03/01/2011
March 2011	001	Turbidity, Severity	1/Day	1	0	03/01/2011

March	2011	001	CBOD 5 day	1/Month	1	0	03/01/2011
March	2011	001	Dissolved Oxygen	1/Week	1	0	03/01/2011
March	2011	001	Flow Rate	1/Day	1	0	03/01/2011
March	2012	001	Water Temperature	1/Week	1	0	03/01/2012
March	2012	001	Dissolved Oxygen	1/Week	1	0	03/01/2012
March	2010	001	Flow Rate	1/Day	1	0	03/02/2010
March	2011	001	Color, Severity	1/Day	1	0	03/02/2011
March	2011	001	Odor, Severity	1/Day	1	0	03/02/2011
March	2011	001	Turbidity, Severity	1/Day	1	0	03/02/2011
March	2011	001	Flow Rate	1/Day	1	0	03/02/2011
March	2010	001	Flow Rate	1/Day	1	0	03/03/2010
March	2011	001	Color, Severity	1/Day	1	0	03/03/2011
March	2011	001	Odor, Severity	1/Day	1	0	03/03/2011
March	2011	001	Flow Rate	1/Day	1	0	03/03/2011
March	2011	001	Turbidity, Severity	1/Day	1	0	03/03/2011
March	2010	001	Flow Rate	1/Day	1	0	03/04/2010
March	2011	001	Color, Severity	1/Day	1	0	03/04/2011
March	2011	001	Odor, Severity	1/Day	1	0	03/04/2011
March	2011	001	Turbidity, Severity	1/Day	1	0	03/04/2011
March	2011	001	Flow Rate	1/Day	1	0	03/04/2011
March	2010	001	Flow Rate	1/Day	1	0	03/05/2010
March	2011	001	Flow Rate	1/Day	1	0	03/05/2011
March	2010	001	Flow Rate	1/Day	1	0	03/06/2010
March	2011	001	Flow Rate	1/Day	1	0	03/06/2011
March	2010	001	Flow Rate	1/Day	1	0	03/07/2010
March	2011	001	Color, Severity	1/Day	1	0	03/07/2011
March	2011	001	Odor, Severity	1/Day	1	0	03/07/2011
March	2011	001	Turbidity, Severity	1/Day	1	0	03/07/2011
March	2011	001	Flow Rate	1/Day	1	0	03/07/2011
March	2010	001	Water Temperature	1/Week	1	0	03/08/2010
March	2010	001	Flow Rate	1/Day	1	0	03/08/2010

March	2010	001	Dissolved Oxygen	1/Week	1	0	03/08/2010
March	2011	001	Water Temperature	1/Week	1	0	03/08/2011
March	2011	001	Odor, Severity	1/Day	1	0	03/08/2011
March	2011	001	Turbidity, Severity	1/Day	1	0	03/08/2011
March	2011	001	Flow Rate	1/Day	1	0	03/08/2011
March	2011	001	Dissolved Oxygen	1/Week	1	0	03/08/2011
March	2011	001	Color, Severity	1/Day	1	0	03/08/2011
March	2012	001	Water Temperature	1/Week	1	0	03/08/2012
March	2012	001	Dissolved Oxygen	1/Week	1	0	03/08/2012
March	2010	001	Flow Rate	1/Day	1	0	03/09/2010
March	2011	001	Color, Severity	1/Day	1	0	03/09/2011
March	2011	001	Turbidity, Severity	1/Day	1	0	03/09/2011
March	2011	001	Odor, Severity	1/Day	1	0	03/09/2011
March	2011	001	Flow Rate	1/Day	1	0	03/09/2011
March	2010	001	Flow Rate	1/Day	1	0	03/10/2010
March	2011	001	Color, Severity	1/Day	1	0	03/10/2011
March	2011	001	Odor, Severity	1/Day	1	0	03/10/2011
March	2011	001	Turbidity, Severity	1/Day	1	0	03/10/2011
March	2011	001	Flow Rate	1/Day	1	0	03/10/2011
March	2011	001	Odor, Severity	1/Day	1	0	03/11/2011
March	2011	001	Turbidity, Severity	1/Day	1	0	03/11/2011
March	2011	001	Flow Rate	1/Day	1	0	03/11/2011
March	2011	001	Color, Severity	1/Day	1	0	03/11/2011
March	2011	001	Flow Rate	1/Day	1	0	03/12/2011
March	2010	001	Flow Rate	1/Day	1	0	03/13/2010
March	2011	001	Flow Rate	1/Day	1	0	03/13/2011
March	2010	001	Flow Rate	1/Day	1	0	03/14/2010
March	2011	001	Turbidity, Severity	1/Day	1	0	03/14/2011
March	2011	001	Flow Rate	1/Day	1	0	03/14/2011
March	2011	001	Color, Severity	1/Day	1	0	03/14/2011
March	2011	001	Odor, Severity	1/Day	1	0	03/14/2011

March	2011	001	Water Temperature	1/Week	1	0	03/15/2011
March	2011	001	Color, Severity	1/Day	1	0	03/15/2011
March	2011	001	Odor, Severity	1/Day	1	0	03/15/2011
March	2011	001	Turbidity, Severity	1/Day	1	0	03/15/2011
March	2011	001	Flow Rate	1/Day	1	0	03/15/2011
March	2011	001	Dissolved Oxygen	1/Week	1	0	03/15/2011
March	2011	001	Color, Severity	1/Day	1	0	03/16/2011
March	2011	001	Odor, Severity	1/Day	1	0	03/16/2011
March	2011	001	Turbidity, Severity	1/Day	1	0	03/16/2011
March	2011	001	Flow Rate	1/Day	1	0	03/16/2011
March	2011	001	Color, Severity	1/Day	1	0	03/17/2011
March	2011	001	Turbidity, Severity	1/Day	1	0	03/17/2011
March	2011	001	Flow Rate	1/Day	1	0	03/17/2011
March	2011	001	Odor, Severity	1/Day	1	0	03/17/2011
March	2011	001	Color, Severity	1/Day	1	0	03/18/2011
March	2011	001	Odor, Severity	1/Day	1	0	03/18/2011
March	2011	001	Turbidity, Severity	1/Day	1	0	03/18/2011
March	2011	001	Flow Rate	1/Day	1	0	03/18/2011
March	2011	001	Flow Rate	1/Day	1	0	03/19/2011
March	2011	001	Flow Rate	1/Day	1	0	03/20/2011
March	2011	001	Flow Rate	1/Day	1	0	03/21/2011
March	2011	001	Water Temperature	1/Week	1	0	03/22/2011
March	2011	001	Flow Rate	1/Day	1	0	03/22/2011
March	2011	001	Dissolved Oxygen	1/Week	1	0	03/22/2011
March	2012	001	Water Temperature	1/Week	1	0	03/22/2012
March	2012	001	Dissolved Oxygen	1/Week	1	0	03/22/2012
March	2011	001	Flow Rate	1/Day	1	0	03/23/2011
March	2011	001	Flow Rate	1/Day	1	0	03/24/2011
March	2011	001	Flow Rate	1/Day	1	0	03/25/2011
March	2011	001	Flow Rate	1/Day	1	0	03/26/2011
March	2010	001	Flow Rate	1/Day	1	0	03/27/2010

March	2011	001	Flow Rate	1/Day	1	0	03/27/2011
March	2010	001	Flow Rate	1/Day	1	0	03/28/2010
March	2011	001	Flow Rate	1/Day	1	0	03/28/2011
March	2011	001	Flow Rate	1/Day	1	0	03/29/2011
March	2010	001	Flow Rate	1/Day	1	0	03/30/2010
March	2011	001	Flow Rate	1/Day	1	0	03/30/2011
March	2010	001	Flow Rate	1/Day	1	0	03/31/2010
March	2011	001	Flow Rate	1/Day	1	0	03/31/2011
April	2011	001	Water Temperature	1/Week	1	0	04/01/2011
April	2011	001	Color, Severity	1/Day	1	0	04/01/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/01/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/01/2011
April	2011	001	Flow Rate	1/Day	1	0	04/01/2011
April	2011	001	Dissolved Oxygen	1/Week	1	0	04/01/2011
April	2011	001	Color, Severity	1/Day	1	0	04/02/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/02/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/02/2011
April	2011	001	Flow Rate	1/Day	1	0	04/02/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/03/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/03/2011
April	2011	001	Flow Rate	1/Day	1	0	04/03/2011
April	2011	001	Color, Severity	1/Day	1	0	04/03/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/04/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/04/2011
April	2011	001	Color, Severity	1/Day	1	0	04/04/2011
April	2011	001	Flow Rate	1/Day	1	0	04/04/2011
April	2011	001	Color, Severity	1/Day	1	0	04/05/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/05/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/05/2011
April	2011	001	Flow Rate	1/Day	1	0	04/05/2011
April	2011	001	Color, Severity	1/Day	1	0	04/06/2011

April	2011	001	Turbidity, Severity	1/Day	1	0	04/06/2011
April	2011	001	Flow Rate	1/Day	1	0	04/06/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/06/2011
April	2011	001	Color, Severity	1/Day	1	0	04/07/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/07/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/07/2011
April	2011	001	Flow Rate	1/Day	1	0	04/07/2011
April	2011	001	Water Temperature	1/Week	1	0	04/08/2011
April	2011	001	Color, Severity	1/Day	1	0	04/08/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/08/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/08/2011
April	2011	001	Flow Rate	1/Day	1	0	04/08/2011
April	2011	001	Dissolved Oxygen	1/Week	1	0	04/08/2011
April	2011	001	Color, Severity	1/Day	1	0	04/09/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/09/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/09/2011
April	2011	001	Flow Rate	1/Day	1	0	04/09/2011
April	2011	001	Color, Severity	1/Day	1	0	04/10/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/10/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/10/2011
April	2011	001	Flow Rate	1/Day	1	0	04/10/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/11/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/11/2011
April	2011	001	Flow Rate	1/Day	1	0	04/11/2011
April	2011	001	Color, Severity	1/Day	1	0	04/11/2011
April	2011	001	Color, Severity	1/Day	1	0	04/12/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/12/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/12/2011
April	2011	001	Flow Rate	1/Day	1	0	04/12/2011
April	2011	001	Color, Severity	1/Day	1	0	04/13/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/13/2011

April	2011	001	Flow Rate	1/Day	1	0	04/13/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/13/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/14/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/14/2011
April	2011	001	Flow Rate	1/Day	1	0	04/14/2011
April	2011	001	Color, Severity	1/Day	1	0	04/14/2011
April	2011	001	Water Temperature	1/Week	1	0	04/15/2011
April	2011	001	Color, Severity	1/Day	1	0	04/15/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/15/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/15/2011
April	2011	001	Flow Rate	1/Day	1	0	04/15/2011
April	2011	001	Dissolved Oxygen	1/Week	1	0	04/15/2011
April	2011	001	Color, Severity	1/Day	1	0	04/16/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/16/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/16/2011
April	2011	001	Flow Rate	1/Day	1	0	04/16/2011
April	2011	001	Color, Severity	1/Day	1	0	04/17/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/17/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/17/2011
April	2011	001	Flow Rate	1/Day	1	0	04/17/2011
April	2011	001	Color, Severity	1/Day	1	0	04/18/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/18/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/18/2011
April	2011	001	Flow Rate	1/Day	1	0	04/18/2011
April	2011	001	Color, Severity	1/Day	1	0	04/19/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/19/2011
April	2011	001	Flow Rate	1/Day	1	0	04/19/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/19/2011
April	2011	001	Color, Severity	1/Day	1	0	04/20/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/20/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/20/2011

April	2011	001	Flow Rate	1/Day	1	0	04/20/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/21/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/21/2011
April	2011	001	Flow Rate	1/Day	1	0	04/21/2011
April	2011	001	Color, Severity	1/Day	1	0	04/21/2011
April	2011	001	Water Temperature	1/Week	1	0	04/22/2011
April	2011	001	Color, Severity	1/Day	1	0	04/22/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/22/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/22/2011
April	2011	001	Flow Rate	1/Day	1	0	04/22/2011
April	2011	001	Color, Severity	1/Day	1	0	04/23/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/23/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/23/2011
April	2011	001	Flow Rate	1/Day	1	0	04/23/2011
April	2011	001	Color, Severity	1/Day	1	0	04/24/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/24/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/24/2011
April	2011	001	Flow Rate	1/Day	1	0	04/24/2011
April	2011	001	Color, Severity	1/Day	1	0	04/25/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/25/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/25/2011
April	2011	001	Flow Rate	1/Day	1	0	04/25/2011
April	2011	001	Color, Severity	1/Day	1	0	04/26/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/26/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/26/2011
April	2011	001	Flow Rate	1/Day	1	0	04/26/2011
April	2011	001	Color, Severity	1/Day	1	0	04/27/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/27/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/27/2011
April	2011	001	Flow Rate	1/Day	1	0	04/27/2011
April	2011	001	Color, Severity	1/Day	1	0	04/28/2011

April	2011	001	Odor, Severity	1/Day	1	0	04/28/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/28/2011
April	2011	001	Flow Rate	1/Day	1	0	04/28/2011
April	2011	001	Color, Severity	1/Day	1	0	04/29/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/29/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/29/2011
April	2011	001	Flow Rate	1/Day	1	0	04/29/2011
April	2011	001	Color, Severity	1/Day	1	0	04/30/2011
April	2011	001	Odor, Severity	1/Day	1	0	04/30/2011
April	2011	001	Turbidity, Severity	1/Day	1	0	04/30/2011
April	2011	001	Flow Rate	1/Day	1	0	04/30/2011

Flow Data for 4H Camp Ohio Treatment System between 9/1/2009 and 5/1/2012

	Date	Flows (MGD)
Ten Highest Flows	2/27/2012	1000.000
	2/28/2012	1000.000
	2/29/2012	1000.000
	3/19/2012	500.000
	3/20/2012	500.000
	3/21/2012	500.000
	3/22/2012	500.000
	3/23/2012	500.000
	3/26/2012	500.000
	3/27/2012	500.000
Average Flow Rate		285.715

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 rate 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: *TSS violations are very likely spurious. Facility is investigating and will submit lab results for TSS and accompanying flow values to Paul Vandermeer for evaluation. Frequency violations were due to administrative error in submission of eDMRs. This error has been rectified.

SECTION F: OPERATION AND MAINTENANCE

- (a) Standby power available NA*
If yes, what type?
- (b) Adequate alarm system available for power or equipment failures NA
- (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: 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 Y
- (k) Any plant bypasses since last inspection N
- (l) Regulatory agency notified of bypasses Y
By MOR and/or Spill Hotline (1-800-282-9378)
- (m) Any hydraulic or organic overloads since last inspection N

Comments: *Wetland does not require power to operate. **Certificate cannot be displayed due to lack of structure at wetland to do so. #Unable to adequately evaluate, see comment in G below. ^The muskrat population is problematic in the wetland cells. The facility shall continue efforts to control or eradicate muskrats within the wetland cells.

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 N*
 - 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? ... NA

Comments: *Operator shall record time spent at the facility in log book from now on.

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 NA
- g) Lift station alarms provided and maintained Y
- h) Lift stations equipped with permanent standby power or equivalent N
- 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..... NA*
Method:
- b) If sludge is incinerated, where is ash disposed of..... NA
- c) Is sludge disposal contracted..... NA
Name:
- d) Has amount of sludge generated changed significantly..... NA
- e) Adequate sludge storage provided at plant..... Y
- f) Records kept in accordance with State and Federal law NA
- g) Any complaints received last year regarding sludge NA
- h) Is sludge adequately processed (digestion, pathogen control) NA

Comments: *Wetland treatment system does not produce sludge.

SECTION J: SELF-MONITORING PROGRAM

- a) Primary flow measuring device operated and maintained..... Y
Type of device: *Bucket and stopwatch* Device location: *outfall*
- b) Calibration frequency adequate NA
Date of last calibration: NA
- c) Secondary instruments operated and maintained..... NA
- d) Flow measurement equipment adequate to handle full range of flows Y
- e) Actual flow discharged is measured..... Y
- f) Flow measuring equipment inspection frequency NA
- 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:

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*
Parameters analyzed: *All but visuals, D.O., pH, and temperature*
- e) Quality assurance manual provided and maintained NA
- f) Calibration and maintenance of instruments is satisfactory? Y

Comments:

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: Rocky Fork Licking River had high flow.

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:

