



**Environmental
Protection Agency**

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

RE: Marion County
New Bloomington
NPDES Permit

May 22, 2012

Mayor and Council
Village of New Bloomington
P.O. Box 183
New Bloomington, Ohio 43341

Dear Mayor and Council:

This will acknowledge our May 10, 2012, compliance inspection at your wastewater treatment plant (WWTP). This facility is located on the east side of State Route 95, just south of the Village. This inspection was conducted to evaluate compliance with your facility's National Pollutant Discharge Elimination System (NPDES) permit No. 2PA00065. Mr. Jeff Good, Operator, was present and provided information on the operation of the plant.

Two aerated lagoons are operated in series. At the time of the inspection, a slight greenish discharge was noted from the polishing lagoon. The polishing lagoon was covered with duckweed and no strong odor was detected. We did not collect plant effluent samples to determine the quality of the discharge during the visit.

Our review of your Discharge Monitoring Reports (7/1/2010 to 4/1/2012) indicates a few effluent violations. Please refer to the enclosed violation table. If you have any questions or comments, please call Mr. Jason Ko at 419-373-3021.

Yours truly,

Elizabeth Wick, PE
Environmental Engineer/Section Manager
Division of Surface Water

JK/jlm

Enclosures

pc: Roger Dietrich, Marion County Sanitary Engineering Department

ec: Inspection Tracking

NPDES COMPLIANCE INSPECTION REPORT

Section A: National Data System Coding

Permit #	NPDES	Yr/Mo/Day	Inspection Type	Inspector	FacType
<u>2PA00065</u>	<u>OH0054038</u>	<u>2012/5/10</u>	<u>C</u>	<u>S</u>	<u>P</u>

Section B: Facility Data

Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Village of New Bloomington New Bloomington WWTP State Route 95 New Bloomington, OH 43341	11:30 A.M.	3/1/2009
	Exit Time	Permit Expiration Date
	12:00 P.M.	2/28/2014

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Mr. Jeff Good, Plant Operator	740-389-1526

Name, Address and Title of Responsible Official	Phone Number
Mayor & Council Members Village of New Bloomington P.O. Box 183 New Bloomington, Ohio 43341	(419)-499-2417

Section C: Areas Evaluated During Inspection

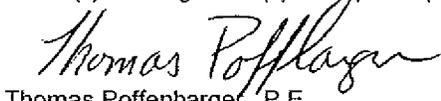
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>-</u> Pretreatment
<u>S</u> Records/Reports	<u>N</u> Laboratory	<u>--</u> Compliance Schedules
<u>S</u> Operations & Maintenance	<u>S</u> Effluent	<u>S</u> Self-Monitoring Program
<u>S</u> Facility Site Review	<u>N</u> Sludge Storage/Disposal	<u>-</u> Other
<u>S</u> Collection System		

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

- * Aerated lagoons are operated in series
- * Slight greenish discharge from the polishing lagoon was noted
- * The NPDES permit will expire 2/28/2014
- * Review of the Discharge Monitoring Reports (7/1/2010 – 4/1/2012) indicates a few effluent violations


 Jason Ko, Ohio EPA, Northwest District Office
 Name(s) and Signature(s) of Inspector(s) Date 5/21/12


 Thomas Poffenbarger, P.E., Ohio EPA, Northwest District Office
 Name and Signature of Reviewer Date 5/18/12

F. GUIDE - VISUAL OBSERVATION - UNIT PROCESS

158-R0035

RATING CODES: S = Satisfactory; U = Unsatisfactory; M = Marginal; IN = In Operation; OUT = Out of Operation

CONDITION OR APPEARANCE		RATING	COMMENTS
General	Grounds	S	
	Buildings	-	
	Potable Water Supply Protection	-	
	Safety Features	S	Fenced
	Bypasses	-	
	Stormwater Overflows	-	
	Alternate Power Source	-	
Preliminary	Maintenance of Collection Systems	S	
	Pump Station	IN	
	Ventilation	-	
	Bar Screen	-	
	Disposal of Screenings	-	
	Comminutor	-	
	Grit Chamber	-	
	Disposal of Grit	-	
Primary	Settling Tanks	-	
	Scum Removal	-	
	Sludge Removal	-	
	Effluent	-	
Sludge Disposal	Digesters	-	
	Temperature and pH	-	
	Gas Production	-	
	Heating Equipment	-	
	Sludge Pumps	-	
	Drying Beds	-	
	Vacuum Filter	-	
	Disposal of Sludge	-	
Other	Flow Meter and Recorder	IN	At effluent pumps w/ timers
	Records	S	
	Lab Controls	-	
	Chemical Treatment	-	
Secondary-Tertiary List items as required	Lagoon #1	IN	Aerated by 2 blowers, operated in series (brown)
	Lagoon #2	IN	Aerated by 2 blowers, operated in series (greenish)
	Polishing Lagoon	IN	Covered w/ duckweed
Disinfection	Effluent	S	Slight greenish discharge
	Disinfection System	-	
	Effective Dosage	-	
	Contact Time	-	
	Contact Tank	-	
	Dechlorination	-	

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PA00065*ED	September 2010	001	00300	Dissolved Oxygen	1D Conc	5.0	4.44	9/2/2010
2PA00065*ED	September 2010	001	00300	Dissolved Oxygen	1D Conc	5.0	4.63	9/9/2010
2PA00065*ED	August 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	1.22	8/11/2011
2PA00065*ED	September 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.76	9/1/2011