



State of Ohio Environmental Protection Agency

**Northwest District Office**

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Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468  
www.epa.state.oh.us

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

Re: Allen County  
Beaverdam WWTP  
NPDES Permit

July 6, 2007

Mayor and Council  
Village of Beaverdam  
101 W. Main Street  
Beaverdam, Ohio 45808

Dear Mayor and Council:

On June 26, 2007, a National Pollutant Discharge Elimination System (NPDES) permit compliance inspection was conducted at the Beaverdam wastewater treatment plant. Mr. Mike Leis was present and provided information on operation and maintenance of the plant.

During our visit, all five lagoon cells were in use. The wastewater in each cell ranged from dark green in the primary cell to clear in the final cell. There was no discharge during the inspection.

As indicated in our June 16, 2006, inspection letter, our review of your monthly operating reports indicates that metals results are being reported at their detection levels. When analysis for a substance is done according to an approved analytical method and does not detect the substance or detects the substance at a level below (<) the minimum detection level, the "AA" code should be reported in the appropriate column on the monthly report. The detection level should then be reported in the additional comments section of the monthly operating report.

Operation and maintenance at the plant were satisfactory. A copy of our completed inspection report is enclosed for your records. If you have any questions, please call Tom Poffenbarger at (419)373-3008.

Yours truly,

  
Allen L. Rupp, P.E.  
District Engineer/Section Manager  
Division of Surface Water  
TP/csl  
Enclosure  
pc: DSW-NWDO File w/enclosure

# NPDES COMPLIANCE INSPECTION REPORT

## Section A: National Data System Coding

Permit #	NPDES	Yr/Mo/Day	Inspection Type	Inspector	FacType
<u>2PB00018</u>	<u>OH0021318</u>	<u>07/6/26</u>	<u>C</u>	<u>S</u>	<u>1</u>

## Section B: Facility Data

Name and Location of Facility Inspected  Village of Beaverdam WWTP N. Side of Dixie Highway Beaverdam, Allen County	Entry Time	Permit Effective Date
	9:25 A.M.	October 1, 2006
	Exit Time	Permit Expiration Date
	10:05 A.M.	September 30, 2011

Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)
Mr. Mike Leis, Village Administrator	419-643-4231

Name, Address and Title of Responsible Official	Phone Number
Mayor & Council, Village of Beaverdam 101 W. Main Street Beaverdam, Ohio 45808	419-643-4231

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

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

-No Discharge during inspection.

-When analysis for a substance is done according to an approved analytical method and does not detect the substance or detects the substance at a level below (<) the minimum detection level, the "AA" code should be reported in the appropriate column on the monthly report and the detection level should be reported in the additional comments section of the monthly operating report.

Thomas Poffenbarger P.E. 6/28/07

Thomas Poffenbarger, P.E. \_\_\_\_\_, Ohio EPA, \_\_\_\_\_ Northwest  
 Name(s) and Signature(s) of Inspector(s) Date District Office

Elizabeth A. Wick P.E. 7/4/07

Elizabeth A. Wick, P.E. \_\_\_\_\_, Ohio EPA, \_\_\_\_\_ Northwest  
 Name and Signature of Reviewer Date District Office

F. GUIDE - VISUAL OBSERVATION - UNIT PROCESS

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	Fence surrounding the plant
	Bypasses		
	Stormwater Overflows		
	Alternate Power Source		
Preliminary	Maintenance of Collection Systems		
	Pump Station	IN	Influent pump station
	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		
	Records		
	Lab Controls		
	Chemical Treatment		
Secondary-Tertiary List items as	Cell 1 (new)	IN	Six aerators dark green color
	Cell 2 (new)	IN	Green color
	Cell 3 (old primary cell)	IN	Green color
	Cell 4 (old secondary cell)	IN	Light green color
	Cell 5 (old tertiary cell)	IN	Clear
Disinfection	Effluent	OUT	No discharge
	Disinfection System		
	Effective Dosage		
	Contact Time		
	Contact Tank		
	Dechlorination		