



State of Ohio Environmental Protection Agency

Southwest District Office

401 East Fifth Street
Dayton, Ohio 45402-2911

TELE: (937) 285-6357 FAX: (937) 285-6249
www.epa.state.oh.us

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

September 17, 2009

Ms. Jill Moore
United Methodist Church, Camp Wesley
32 Wesley Boulevard
Worthington, Ohio 43085

**RE: ~~Camp Wesley Notice of Violation / Reconnaissance Inspection, NPDES~~
Permit No. 1PR00100*BD/OH0127078, Logan County**

Dear Ms. Moore:

On September 11, 2009 Joe Reynolds inspected the Camp Wesley waste water treatment plant, 653 County Road 37 East, Bellefontaine, Logan County. The inspection was conducted as part of the National Pollutant Discharge Elimination System (NPDES) permit renewal for the camp.

The inspection report is attached for your review. There are two items that require a response by no later than October 12, 2009. If you have any questions regarding the report, you can contact Mr. Reynolds at (937) 285 - 6097.

Sincerely,

Martyn Burt
Compliance Supervisor
Division of Surface Water

cc: Logan County Health Department
Kim Casady, Operator of Record





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Southwest District Office

NPDES Compliance Inspection Report

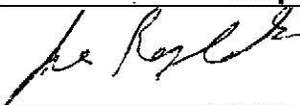
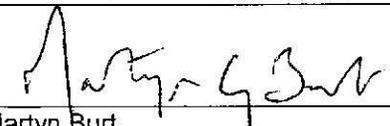
Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PR00100*BD	OH0127078	9/11/2009	R	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Camp Wesley 653 Road 37 East Bellefontaine, Ohio	12:30PM	1/1/2005
	Exit Time	Permit Expiration Date
	2:30PM	12/31/2009
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Kim Casady, Plant Operator Jeremy Standford, Camp Director	(937) 407 - 1420 (937) 592 - 1571	
Name, Address and Title of Responsible Official	Phone Number	
Jill Moore, Director of Camps 32 Wesley Boulevard Worthington, Ohio 43085	(614) 781 - 2630	

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	S	Flow Measurement	N	Pretreatment
M	Records/Reports	N	Laboratory	N	Compliance Schedule
S	Operations & Maintenance	S	Effluent/Receiving Waters	S	Self-Monitoring Program
S	Facility Site Review	S	Sludge Storage/Disposal	N	Other
N	Collection System				

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

See attached report.

Inspector	Reviewer
 Date: 9/17/09	 Date: 9/18/09
Joe Reynolds Division of Surface Water Southwest District Office	Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office



Inspection Findings

On Friday September 11, 2009 an inspection of the Camp Wesley waste water treatment system was performed. The inspection was part of the National Pollutant Discharge Elimination System (NPDES) permit renewal process. The Camps NPDES will expire on December 31, 2009.

The waste water treatment system consist of a trash trap, flow equalization, extended aeration, settling, dosing tank, slow surface sand filters, chlorination, dechlorination, post aeration, and sludge holding.

The camp is open year round, although the main usage is during the summer. (Winter activities are very limited). In order to compensate for these fluctuations in use, Mr. Casady seeds the plant in June of each year. During the main camping season Mr. Casady adds enzymes to the system to enhance the nitrification process.

Mr. Casady has not removed solids from the plant in several years. The solids loading is so low Mr. Casady allows the organics to digest in the system. After a period of time these solids will deposit on the tertiary sand filters. They are raked off and disposed at a sanitary landfill. If liquid solids are wasted, they will be hauled to the City of Bellefontaine. Clifford Kelly hauls trash trap solids as part of his septage service.

An operators log as required by OAC 3745 – 7 – 09 must be developed for the plant In accordance with OAC 3745 – 7 – 04 The Operator of Record will need to be present at the plant for a minimum of two days per week, at least one hour total.

Not later than 4 months from the effective date of the permit the camp will need to post a permanent sign at the final outfall which identifies the camp as the discharger to the outfall. The sign should include the name, permit number, outfall number, and contact phone number. The marker must be a minimum of 2' x 2' and shall be printed in 2" high letters. The sign should be located 3' above the ground.

Between January, 2008 through July, 2009 the camp reported one CBOD5 violation.



Inspection Findings (cont.)

Mr. Casady plans on having the trash trap pumped out later this year.

The equalization tank was half empty. The tank has its own blower. The blower is run 6 to 8 hours per day. During peak season the blower is run more often.

There are two aeration tanks with separate inlets. If needed Mr. Casady can limit flow to half of the system.

One of two aeration blower motors was replaced last year. The other motor will need to be replaced in the near future.

The mixed liquor in the aeration system was light brown. The tank was being mixed uniformly.

A layer of duck weed was on the surface of the clarifier behind the inlet baffle. The water was clear minor pin floc solids. The water level was below the effluent weir and skimmer. The effluent weir and trough were covered with algae.

The tertiary sand filters were clean (minor weeds, no solids). One sand filter was used for most of the summer. The level of sand in the filters was low. Additional sand needs to be added to the filters.

There were chlorine and bisulfite tablets in the chlorination / dechlorination systems. The post aeration system was not running at the time of the inspection. The tank was clear to the bottom.

There was no final effluent discharge at the time of the inspection.

The final outfall channel was free of solids or bacterial growth.

Items Requiring a Response

1. An operators log as required by OAC 3745 – 7 – 09 must be developed for the plant. Written verification as to establishment of a log must be provided by no later than October 12, 2009.
2. A time line which includes dates for pumping the trash trap, replacing the second blower motor, and addition of sand to the tertiary filters must be provided by no later than October 12, 2009.

