



State of Ohio Environmental Protection Agency

**Northwest District Office**

347 North Dunbridge Rd.  
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 Korfeski, Director

Re: Richland County  
Camp Otyokwah  
NPDES Permit

April 14, 2009

Mr. David Green  
Great Lakes Conference Churches of God  
P.O. Box 1132  
700 Melrose Avenue  
Findlay, Ohio 45839

Dear Mr. Green:

On April 2, 2009, an inspection was made of the wastewater treatment facilities serving Camp Otyokwah located at 3880 Tugend Road, Worthington Township, Richland County. At the time of the inspection, all major treatment units were in operation and appeared to be functioning normally. A clear discharge was observed at the receiving stream.

It was noted that the outlet weirs in the upflow clarifiers had a heavy buildup of algae and moss. These weirs should be cleaned to allow for even flow of water across the entire weir length. The media within the upflow clarifiers also appeared ready for cleaning. No major concerns were noted with the plant operations.

A review of the discharge monitoring reports submitted to our agency for the months of July 2008, through March 2009, revealed one violation of the limits contained in your NPDES permit. This violation was for exceeding the total suspended solids limit in August 2008. We are pleased to see that the plant runs fairly well and frequently meets all permit limits.

If you have any questions please call me at 419-373-3070.

Sincerely,

Walter Ariss  
Environmental Specialist II  
Division of Surface Water

//lr

Enclosure

pc: DSW: NWDO File w/enclosure  
Lonnie McGhee, McGhee's Technical Water Services w/enclosure

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION  
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 712-00226

Facility Name Cant City Sewer Expiration Date 6/30/2011

Facility Address 1000 Tugend Rd Date 4/2/09 Time 12:30 am pm

City Buffet County Richland Township Washington

Name and Address of Owner Great Lakes Waterway Services of Ohio

Person Contacted \_\_\_\_\_ Owner Phone \_\_\_\_\_

Flow: Design 9,600 GPD Present \_\_\_\_\_ GPD (metered - estimated)

Trib. Pop. \_\_\_\_\_ (actual - estimated) Weather at time of inspection: Temp 53° Sunny

OEPA Personnel Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: Wood Creek Clear Fork Moline

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has  excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor operation  
 b. Plant has  excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance  
 c. Sand filters have  excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance

d. Not operating at expected efficiency due to:

- (1) \_\_\_\_\_ hydraulic overload  
 (2) \_\_\_\_\_ organic/ solids overload  
 (3) \_\_\_\_\_ personnel inefficiency  
 (4) \_\_\_\_\_ equipment failure  
 (5) \_\_\_\_\_ wastes  
 (6) \_\_\_\_\_

Disinfection: (Required May 1 thru Oct.31.)	
IN	OUT
_____	<input checked="" type="checkbox"/>
_____	<input checked="" type="checkbox"/>
_____	_____
	Chlorination Tablets
	Dechlorination Tablets
	U.V.

Yes No

4.  \_\_\_\_\_ Compliance with NPDES Permit

Periodic Violations Y N Parameters: TSS  
 Chronic Violations \_\_\_\_\_

5.  \_\_\_\_\_ Adequate plant safety

6.  \_\_\_\_\_ Operation and Maintenance Service Name McChen's TWST

Frequency of Visits 1/week

Facility Name: Camp Obokwah

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	X	Trash Trap	Pumping Frequency: <u>3</u>
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	X	Flow Equalization	<u>looks okay</u>
Aeration Equipment		Plant Timer ___ Y <u>X</u> N	Cycle Time:
	X	Motor/ Blower Unit <u>(422.7g)</u>	
Secondary Treatment	X	Aeration Tank	Color: <u>good color + roll</u> Adequate Aeration: Y <u>X</u> N ___
Final Settling	X	Clarifier	<u>looks not very clear</u>
	X	Sludge Return	<u>was in use to reduce floating sludge</u> In <u>X</u> Out ___
	X	Surface Skimmer	In ___ Out <u>X</u>
	X	Fixed Media Clarifier	<u>media + some works need cleaned, clear discharge</u>
Tertiary Treatment	X	Surface Sand Filter	<u>okay, east in use</u>
		Polishing Pond	
		Other	
Disinfection	X	Chlorine Tube Feeder	<u>out - chlorination starts next</u>
	X	Dechlorination Tube Feeder	<u>out</u>
		Ultraviolet (UV)	
Flow Metering	X	Elapsed Pump Time	<u>at main water station</u>
		Recorder (continuous total)	
Pumps	X	<del>Raw Wastewater (type)</del> <u>Flow EQ</u>	<u>okay</u>
	X	Sand Filter Effluent Dosing	<u>okay</u>
Sludge Handling	X	Aerated Storage Tank	<u>very little liquid on</u>
		Sludge Drying Bed	
Sludge Disposal	X	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	X	Post Aeration	<u>on</u>
		Spray Irrigation	
		Other	