



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director



1PT0009920070109

CHAMPAIGN TRIAD LOCAL SCH WWTP

MILLER, JOSEPH

2007/01/09



State of Ohio Environmental Protection Agency

Southwest District Office

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Dayton, Ohio 45402-2911

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Laura Powell, Acting Director

January 8, 2007

Triad Local Schools Board of Education
7920 Brush Lake Road
North Lewisburg, OH 43060

**RE: Compliance Inspection – Triad Local Schools WWTP
NPDES Permit # 1PT00099*AD/OH0127574**

Ladies and Gentlemen:

On January 2, 2007, I conducted an inspection of your facility with regards to applicable environmental regulations. This inspection was conducted in preparation for renewal of the NPDES permit for this facility. John Kincaid, contract wastewater operator, represented the facility during this inspection.

Overall, the facility was rated as "Satisfactory".

No response to this inspection is required at this time. If you have any questions, I can be reached at (937) 285-6109.

Sincerely,

Joe Miller
Division of Surface Water
Compliance and Enforcement

CC: Champaign County Health Department
John Kincaid, Kincaid Wastewater Services, Inc.
Matt Alexander, Triad Schools Maintenance



**Triad Local School District WWTP
Compliance Evaluation Investigation
January 2, 2007**

Overview

Triad Local Schools is a campus-type school (K-12) with an enrollment of approximately 1100 students and 110 associated staff. The wastewater plant (WWTP) serving this facility is designed for average daily flow of 20,000 gallons per day (GPD). The WWTP has averaged approximately 8,000 GPD from the period of January 2003-January 2007. The treatment units are: 3500 gallon trash trap, flow equalization, 2- 10,000 GPD extended aeration tanks, clarification, dosing tank to sand filters, chlorine contact tank, and dechlorination. The final discharge is to a tile to an unnamed tributary of Brush Lake. Brush Lake discharges to Proctor Run and then to Little Darby Creek.

Historical compliance issues included daily non-reporting of Color, Odor, and Turbidity from August 2002 to June 2003. This reporting is now being completed by the maintenance staff. Effluent limit violations included Total Suspended Solids in September 2002 and June 2003, Ammonia in November 2002, and Fecal Coliform in September 2002 and August 2003. John Kincaid responded to a Notice of Violation concerning these effluent violations on March 8, 2004. No further correspondence is necessary. Mr. Kincaid associated the Total Suspended Solids violations with maintenance staff rotor tilling the sand filters, a practice which has since been discontinued. Fecal Coliform violations were suspected to have been caused by clogging of the tablet feeder. The feeder is now being checked to avoid future incidences.

Comment

Currently Mr. Kincaid has installed a truss structure with plastic tarp over the extended aeration plant. This was installed to prevent leaves from getting into the system and to prevent freezing in the winter. While this structure appears to be providing the intended benefit, it would be appropriate to consider a permanent solution. Possible alternatives include the enclosure or partial enclosure of the treatment plant.



State of Ohio Environmental Protection Agency
Southwest District Office

NPDES Compliance Inspection Report

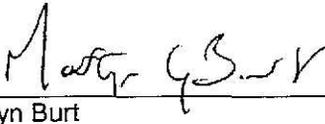
Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PT00099*AD	OH0127574	1/2/2007	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Triad Local School District WWTP 7920 Brush Lake Road North Lewisburg, Ohio 43060	10:00 AM	1/1/2002
	Exit Time	Permit Expiration Date
	11:15 AM	12/31/2006
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
John Kincaid, Class III Operator	740-386-3678	
Name, Address and Title of Responsible Official	Phone Number	
Triad Local School District Board of Education 7920 Brush Lake Road North Lewisburg, OH 43060	937-826-4961	

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	S	Flow Measurement	N	Pretreatment
S	Records/Reports	N	Laboratory	S	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)

WWTP has been in compliance with effluent limitations from September 2003 to present. An NOV sent February 11, 2004 for prior violations has been addressed in a letter from John Kincaid dated March 8, 2004.

Inspector	Reviewer
 Date: 1/8/07	 Date: 1/8/07
Joe Miller Division of Surface Water Southwest District Office	Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office

