



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

June 27, 2013

**Re:** Harrison County  
Tappan Lake Campground  
Reconnaissance Inspection  
NPDES 0PX00016\*BD

Mr. Boris E. Slogar, Chief Engineer, PE  
Muskingum Watershed District  
Main Office  
1319 3rd Street NW  
P.O. Box 349  
New Philadelphia, Ohio 44663

Dear Mr. Slogar:

On June 14, 2013, Aaron Wolfe of this office and I performed a reconnaissance inspection of the wastewater lagoons for the Tappan Lake Campground Wastewater Treatment Plant. Jared Oakes represented the Tappan Lake Campground Wastewater Treatment Plant during the inspection. The purpose of the inspection was to determine if the treatment system was meeting the terms and conditions set forth in its NPDES permit. The results of the inspection are summarized below.

I inspected two aerated lagoons and chlorination/dechlorination system. The plant appears to be in good operating condition. Mr. Oakes stated that some sludge was removed last year and improvements were made to the aeration system on the first lagoon. After review of the monthly operating reports it appears this has eliminated many of the dissolved oxygen effluent violations the plant was experiencing. From the appearance of the second aerated lagoon, I would suggest improving the aeration system in the near future to further improve plant performance. Please note to your certified operator that the monthly operating requirements only require two significant figures and not three for dissolved oxygen. This will reduce some of the effluent violations and account for the precision of the dissolved oxygen meter.

At the time of the inspection, I did not evaluate the collection system. However, from brief review of the file it appears you may have some inflow/infiltration (I/I) issues. As sewer systems age they will require maintenance. Please evaluate the I/I in the collection system to remove potential clean water infiltration. This will improve the

overall operation at the wastewater treatment plant. This can be accomplished by smoke testing and televising of the collection system. Please update this office on the status of the I/I removal as you begin working on it.

Should you have any questions, please feel free to contact me at (740) 380-5266.

Sincerely,

A handwritten signature in cursive script, appearing to read "Cynthia Yandrich".

Cynthia Yandrich  
District Representative  
Division of Surface Water

CY/dh

Enclosures



State of Ohio Environmental Protection Agency  
Southeast District Office

Municipal NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES #	Month/Day/Year	Inspection Type	Inspector	Facility Type
0PX00016*BD	OH0125121	June 14, 2013	R	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Tappan Lake Campground Muskingum Watershed Conservancy District 8400 Mallarnee Road, Franklin Twp., Harrison County	11:25 a.m.	August 1, 2008
	Exit Time	Permit Expiration Date
	11:43 a.m.	July 13, 2013
Name(s) and Title(s) of On-Site Representative(s)	Phone Number(s)	
Jared Oakes, Assistant Park Ranger	(740) 922-3649	
Name, Address, and Title of Responsible Official	Phone Number	
Boris E. Slogar, Chief Engineer, P.E. Main Office 1319 3 <sup>rd</sup> Street NW, P.O. Box 349 New Philadelphia, Ohio 44663	(330) 364-6647	

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

Section D: Summary of Findings (attach additional sheets if necessary)			
Plant looks in good condition; have improved the aeration in the lagoons this past year.			
Inspector		Reviewer	
	6-28-13		6/28/13
Cynthia Yandrich Division of Surface Water Southeast District Office	Date	Jennifer M. Witte Compliance & Enforcement Supervisor Division of Surface Water Southeast District Office	Date