



State of Ohio Environmental Protection Agency

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MIAMI WESTERN OHIO JAPANESE LANGUAGE SCH REYNOLDS, JOSEP 2008/07/14

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



State of Ohio Environmental Protection Agency

Southwest District Office

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

February 22, 2008

Mr. N Alex Hara
Western Ohio Japanese Language School
2901 North Stringtown Springcreek Road
Troy, Ohio 45373

RE: Western Ohio Japanese School Waste Water Treatment Plant Reconnaissance Inspection.

Dear Mr. Hara:

On February 21, 2008 a representative of the Ohio EPA (Mr. Joe Reynolds) conducted a Reconnaissance Inspection at the Western Ohio Japanese Language School waste water treatment plant. The inspection was conducted as part of the National Pollutant Discharge Elimination System (NPDES) permit renewal process for the facility.

The inspection report is attached. There were no items that require a follow-up at this time. You will be receiving a draft NPDES permit (the renewal permit will remain draft for a period of 30 day to allow for public comment) in the near future. If you have questions, comments, or correction concerning the draft, you should contact the district (Joe Reynolds, 937 285 – 6097) during the 30 day comment period.

If you have any questions regarding the report, please feel free to contact Mr. Reynolds at the number above.

Sincerely,

Martyn Burt, Environmental Supervisor
Division of Surface Water

cc: Miami County Health Department
Daniel Ward, Plant Operator



State of Ohio Environmental Protection Agency
Southwest District Office

NPDES Compliance Inspection Report

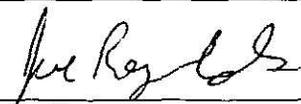
Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PT00054	OH0071722	2/21/2008	R	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Western Ohio Japanese Language School 2901 North Stringtown Springcreek Road Troy, Ohio 45373	10:10 AM	5/1/2003
	Exit Time	Permit Expiration Date
	10:40 AM	4/30/2008
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Daniel Ward, Plant Manager	(937) 603 - 4637	
Name, Address and Title of Responsible Official	Phone Number	
N. Alex Hara Western Ohio Japanese Language School 2901 North Stringtown Springcreek Road Troy, Ohio 45373	(937) 332 - 1939	

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	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
 Joe Reynolds Division of Surface Water Southwest District Office	 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office
Date 2/22/08	Date 2/25/08



Western Ohio Japanese Language School Reconnaissance Inspection Findings

Today's inspection was part of the National Pollutant Discharge Elimination System (NPDES) renewal process for the school. The existing permit will expire on April 30, 2008.

The Western Ohio Japanese Language School is located at 2901 North Stringtown Springcreek Road, Staunton Township. There are approximately 185 students at the school. Most of the school activities occur on weekends. During week days the facility has minimal staffing (a couple employees).

Waste water from the school is treated through an existing package plant. The package plant consist of equalization tank (1,500 gallons), extended aeration (5,000 gallons), clarification, dosing tank, two slow surface sand filters, tablet chlorination/dechlorination/post aeration (400 gallons).

The waste water treatment system is currently classified as a Class II treatment system. In accordance with the Ohio Administrative Code (OAC) rule 3745 – 7 – 04 and beginning with the next permit renewal (after December, 2008) the Western Ohio Japanese Language School treatment system will be reclassified as a Class A treatment system. Under this classification a minimum staffing (by a Class A operator) of two days per week, one hour per week total will be required.

Mr. Daniel Ward (Class III plant operator) has been keeping operation and maintenance records in accordance with the requirements of OAC 3745 – 7 – 09 "Record keeping requirements and responsibilities of a certified operator". In order to document the total daily time spent at the plant the records must be expanded to include times in and times out.

In order to address variations in flow (peak weekends, low flow week days) Mr. Ward equalizes flows on Saturdays and slowly doses the system through the week. The school currently averages approximately 1000 gallons per week.

There is no sludge holding tank at the facility. Sludge wasting must occur from the aeration tank. Due to the low flow nature of the facility, no solids have been wasted from the system since the school opened. Liquid solids will be hauled to the City of Troy WWTP at such time when solids' wasting is necessary.

Between January 2006 and December 2007 the Western Ohio Japanese Language School reported 2 final effluent CBOD5 violations.



Treatment System Inspection

The mixed liquor in the aeration tank was very thin. The return was frozen. The tank was being uniformly mixed.

The surface of the clarifier was frozen. The clarifier had a minor amount of solids (ashing) on the surface. There were minor solids in the effluent trough. Plastic materials had collected on the inlet baffle side of the tank.

The tertiary dosing tank has two pumps.

Plant flows are estimated using dosing pump run times (minute meter).

The tertiary filters were snow covered. No weeds or ponding were noted. The filters are alternated on a regular basis.

There was no final effluent discharge at the time of the inspection. The water in the post aeration tank was clear. Minor white foaming was noted.

