



FILE COPY

State of Ohio Environmental Protection Agency

STREET ADDRESS:

Central District Office

MAILING ADDRESS:

Lazarus Government Center  
50 W. Town St., Suite 700  
Columbus, Ohio 43215

TELE: (614) 728-3778 FAX: (614) 728-3896  
www.epa.state.oh.us

P.O. Box 1049  
Columbus, OH 43216-1049

November 20, 2008

Mr. Brad Williams  
Starlite Lanes  
290 Baltimore-Somerset Road  
Baltimore, OH 43105

Dear Mr. Williams:

This letter is regarding a Reconnaissance Inspection I performed November 6, 2008 at the wastewater treatment plant (WWTP) serving your business. Attachment "A" of this report provides information regarding observations made during the inspection and during discussion with Lowell Clugston the plant's operator. Attachment "B" of this report includes a listing of wastewater discharge permit effluent limitations violations which occurred during the period of review which extended from 10/1/06 through 9/30/08.

Please review this report carefully and discuss it with your operator. This WWTP must be operated in a fashion necessary to provide consistent wastewater discharge permit compliance. Continued violations are unacceptable. Failure to provide consistent compliance will leave me little choice but to initiate enforcement action in response to violations.

If you have questions, I can be reached by telephone at 614-728-3850 or by e-mail at [jan.rice@epa.state.oh.us](mailto:jan.rice@epa.state.oh.us).

Sincerely,

Jan A. Rice  
Environmental Specialist  
Field Operations Unit  
Division of Surface Water  
Central District Office

Enclosure

JAR/nsm Starlite Lanes 11-6-08 RI cov ltr

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

Ohio EPA is an Equal Opportunity Employer



**NPDES**  
Compliance Inspection Report

**A. NATIONAL DATA SYSTEM CODING**

<b>Permit No.</b> 4PX00038	<b>NPDES No.</b> OH0124389	<b>Date</b> 11/6/08	<b>Inspection Type</b> R	<b>Inspector</b> S	<b>Facility Type</b> 1
-------------------------------	-------------------------------	------------------------	-----------------------------	-----------------------	---------------------------

**B. FACILITY DATA**

<b>Name and Location of Facility Inspected</b> Starlite Lanes Wastewater Treatment Plant (WWTP) 290 Baltimore-Somerset Road Baltimore, Ohio 43105	<b>Entry Time</b> 12:30 P.M.	<b>Permit Effective Date</b> 12/1/03
	<b>Exit Time</b> 1:05 P.M.	<b>Permit Expiration Date</b> 11/30/08

<b>Name(s) and Title(s) of On-Site Representative(s)</b> Lowell Clugston, Class III Wastewater Operator	<b>Phone Number(s)</b> (c) 740-808-6656
<b>Name, Address and Title of Responsible Official</b> Williams, Owner, 290 Baltimore-Somerset Brad Road, Baltimore, Ohio 43105	<b>Phone Number</b> 740-862-4624

**C. AREAS EVALUATED DURING INSPECTION**

<u>S</u> Permit	<u>S</u> Flow Measurement	<u>N</u> Pretreatment
<u>N/S</u> Records/Reports	<u>N</u> Laboratory	<u>N</u> Compliance Schedules
<u>M</u> Operations & Maintenance	<u>U/N</u> Effluent/Receiving Waters	<u>S</u> Self-Monitoring Program
<u>S</u> Facility Site Review	<u>N</u> Sludge Storage/Disposal	<u>    </u> Other
<u>N</u> Collection System		

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

**D. SUMMARY OF FINDINGS/COMMENTS** (attach additional sheets if necessary)

See Attachments "A" and "B"

Jan Rice  
Jan Rice, Inspector, Ohio EPA, Central District Office

11/20/08  
Date

Erin Sherer  
Erin Sherer, Reviewer, Ohio EPA, Central District Office

11/23/08  
Date



Photographs of the WWTP are included below:

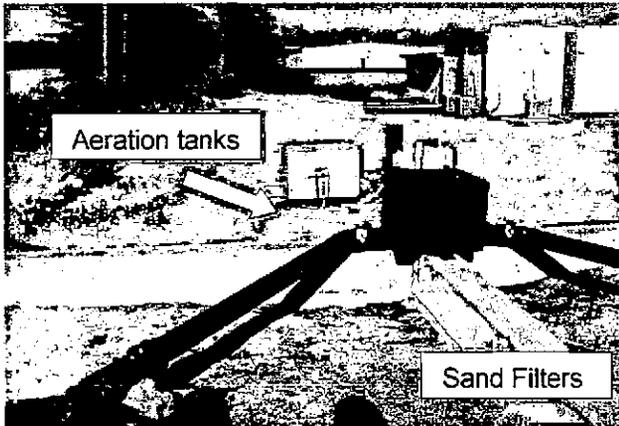


Figure 1. This photograph was taken looking north across the WWTP.



Figure 2. This is a photograph of the WWTP disinfection tank. Bricks on top of the tank are holding a screen in place across the grate openings to prevent grass clippings entry into the tank. The clippings may contribute solids to collected samples. The screens had been installed in June or July of 2008.



Figure 3. This is a photograph of the roadside ditch south of the WWTP into which wastewater discharges. The WWTP pipe outlet could not be located. The WWTP pipe outlet needs to be visible to ensure that wastewater can freely flow from the plant and to ensure that surface water does not backflow into the disinfection unit.

At the time of this inspection one of the plant's two aeration blowers was operational. The plant operator indicated that the second blower would soon be repaired. The operator indicated that he had installed a data recorder for more exact monitoring of the volume of wastewater discharged from the WWTP.

The operator indicated that the WWTP had in the past been detrimentally impacted during periods of flooding by surface water inflow into the plant's aeration tanks. The operator also indicated that the plant was impacted by cold weather as well as periods of time when there was little activity in the bowling alley served by this WWTP.

The operator indicated that the months of August through April result in higher wastewater generation from the bowling alley due to bowling leagues. Other months were not as busy resulting in flows sometimes so low that it was difficult to maintain sufficient biomass necessary for plant operation.

Review of monthly operating report data submitted to this office for the period of time extending from October 1, 2006 to September 30, 2008 shows that there have been numerous effluent limitation violations (see Attachment "B"). Continued effluent limitations violations are unacceptable. Failure to provide consistent wastewater discharge permit compliance will leave this office little recourse other than to initiate escalated enforcement in response to violations.

The operator indicated that he would ~~use~~ <sup>utilize better available</sup> tools ~~available~~ for monitoring plant processes.

*Jan, do you want to request that the operator send you pictures of the outfall once it is located in a description of what the operator is going to do to get compliant?*

Attachment "B"  
 Starlite Lanes  
 Effluent Limitations Violations  
 Monitoring Station 4PX00038001  
 10/1/06 - 9/30/08

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
4PX00038*AD	February 2007	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	28.9	2/1/2007
4PX00038*AD	February 2007	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.028	.07821	2/1/2007
4PX00038*AD	February 2007	001	80082	CBOD 5 day	30D Conc	10	15.9	2/1/2007
4PX00038*AD	February 2007	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	28.9	2/22/2007
4PX00038*AD	February 2007	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.043	.07821	2/22/2007
4PX00038*AD	February 2007	001	80082	CBOD 5 day	7D Conc	15	15.9	2/22/2007
4PX00038*AD	May 2007	001	00530	Total Suspended Solids	30D Conc	12	15.	5/1/2007
4PX00038*AD	June 2007	001	00530	Total Suspended Solids	30D Conc	12	18.	6/1/2007
4PX00038*AD	July 2007	001	00530	Total Suspended Solids	30D Conc	12	13.	7/1/2007
4PX00038*AD	October 2007	001	00530	Total Suspended Solids	30D Conc	12	18.	10/1/2007
4PX00038*AD	November 2007	001	00530	Total Suspended Solids	30D Conc	12	27.	11/1/2007
4PX00038*AD	November 2007	001	00530	Total Suspended Solids	30D Qty	0.11	.26305	11/1/2007
4PX00038*AD	November 2007	001	00530	Total Suspended Solids	7D Conc	18	27.	11/22/2007
4PX00038*AD	November 2007	001	00530	Total Suspended Solids	7D Qty	0.17	.26305	11/22/2007
4PX00038*AD	May 2008	001	00530	Total Suspended Solids	30D Conc	12	15.	5/1/2008
4PX00038*AD	June 2008	001	00530	Total Suspended Solids	30D Conc	12	25.	6/1/2008
4PX00038*AD	June 2008	001	00530	Total Suspended Solids	30D Qty	0.11	.44285	6/1/2008
4PX00038*AD	June 2008	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.92	6/1/2008
4PX00038*AD	June 2008	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.009	.03401	6/1/2008
4PX00038*AD	June 2008	001	31616	Fecal Coliform	30D Conc	1000	2500	6/1/2008
4PX00038*AD	June 2008	001	80082	CBOD 5 day	30D Qty	0.094	.13817	6/1/2008
4PX00038*AD	June 2008	001	00530	Total Suspended Solids	7D Conc	18	25.	6/22/2008
4PX00038*AD	June 2008	001	00530	Total Suspended Solids	7D Qty	0.17	.44285	6/22/2008
4PX00038*AD	June 2008	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	1.92	6/22/2008
4PX00038*AD	June 2008	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.014	.03401	6/22/2008
4PX00038*AD	June 2008	001	31616	Fecal Coliform	7D Conc	2000	2500	6/22/2008
4PX00038*AD	July 2008	001	00530	Total Suspended Solids	30D Conc	12	13.	7/1/2008

reporting error  
 why the same #?

weird pattern

do they chlorinate?

8 → 4 high loads  
 5 → 7 not