



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

August 2, 2013

Rocky Fork Truck Stop
 Attn: Mr. Rameshchandra N. Patel
 12410 U.S. 50
 Hillsboro, Ohio 45133

**RE: Rocky Fork Truck Stop WWTW/CEI Report
 NPDES Permit No. OH0109321/OEPA Permit No. 1PZ00038*DD**

Dr. Mr. Patel:

On July 30, 2013, I conducted an NPDES compliance evaluation inspection at the Rocky Fork Truck Stop wastewater treatment works (WWTW). Mr. Jim Spargur, who is the operator of record, represented the facility during the inspection. The purpose of the inspection was to evaluate the facility's compliance with the terms and conditions of the NPDES (discharge) permit.

EFFLUENT LIMIT VIOLATIONS
 (Period of Review: June 2012 – June 2013)

7D = Weekly 30D = Monthly 1D = Daily Conc. = Concentration (mg/l, S.U.) Qty.= Quantity (Kg/Day)

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value
May 2013	001	CBOD 5 day	30D Conc	10	22.
May 2013	001	CBOD 5 day	7D Conc	15	22.
May 2013	001	CBOD 5 day	30D Qty	0.152	.15238

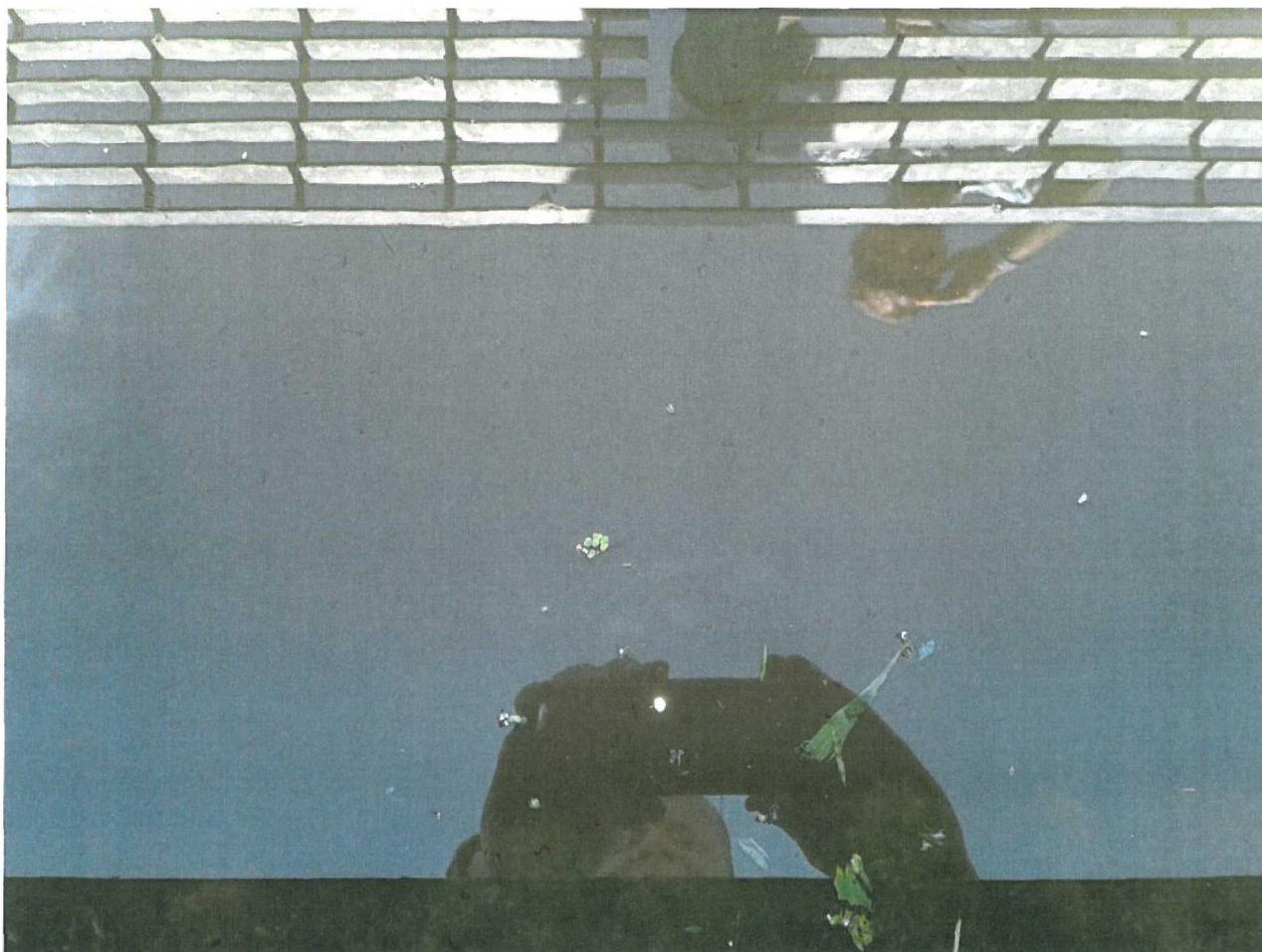
*Mr. Spargur submitted a self-notification report for the violations shown above. No further information is required at this time.

Items Noted During the Inspection

- Since the closing of the restaurant within the truck stop, the WWTW is receiving less than a quarter of the average daily design flow. At the time of the inspection, the mixed liquor was thin (light brown in color) with a light brown return activated sludge from the clarifier. If this trend continues, there is an elevated risk of losing the nitrifying bacteria within the mixed liquor.

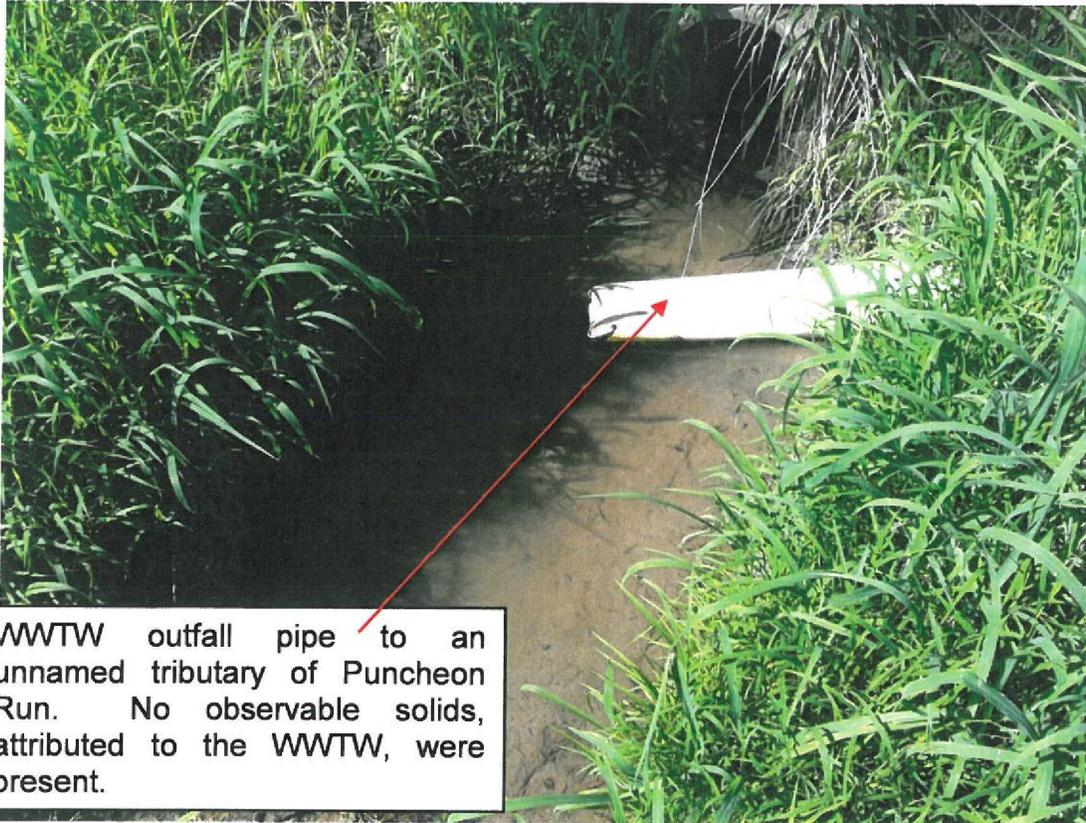
Ownership should consider introducing health mixed liquor (seed) from another WWTW. Since influent flows are low, thought should also be given to supplementing the food supply for the WWTW.

- The clarifier contained chironomid midge larvae (blood worms). The presence of the larvae, in large enough numbers, can become a nuisance to the surrounding area once the adult flies emerge. At this point, the observable numbers did not indicate a problem.



Outfall sign





WWTW outfall pipe to an unnamed tributary of Puncheon Run. No observable solids, attributed to the WWTW, were present.

If you have any questions, please feel free to contact me by phone at (937) 285-6342 or by email at joshua.jackson@epa.ohio.gov.

Respectfully,

Joshua Jackson
Environmental Specialist II
Division of Surface Water

JJ/tb

cc: Jim Spargur (w/report and attachments)

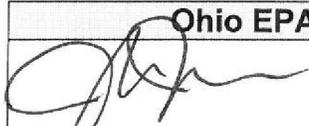
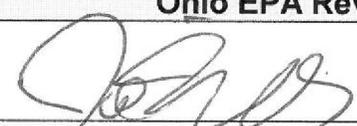
Enclosures

Division of Surface Water-Southwest District Office

NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PZ00038*DD	OH0109321	7/30/2013	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Rocky Fork Truck Stop 12410 US 50 Paint Township, Highland County	10:30 a.m.	12/1/2010
	Exit Time	Permit Expiration Date
	11:20 a.m.	11/30/2015
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Jim Spargur, Class I WW	513-383-6044 (cell phone) 937-365-1227 (Home)	
Name, Address and Title of Responsible Official	Phone Number	
Rameshchandra N. Patel (SWAMI BAPA, LLC) Member/Manager 12410 U.S. 50 Hillsboro, OH 45133	937-365-1779	

Ohio EPA Inspector	Ohio EPA Reviewer
 Joshua Jackson Division of Surface Water Southwest District Office	 Joe Miller Permits Supervisor Division of Surface Water Southwest District Office
8-2-2013 Date	8/2/13 Date

Average Daily Design Flow:	4,000 Gallons/Day
Plant Serves:	Truck Stop(gas station) and styling shop
Average Daily Flow: (Period of Review):	835 Gallons/Day (June 2012-June 2013)
Method of flow monitoring:	timers on sand filter dosing pumps
Type of alarms for plant:	high level alarm for dosing pumps

Pretreatment

Type of Pretreatment: **Trash Trap**
 Does the Trash Trap need pumped: **Yes**
 Maintenance of pretreatment components is: **Good**

Comments/Status:

Trash trap was pumped two weeks prior to the inspection. According to the ORC, the trash trap is pumped every three months.

**Secondary Treatment
(Aeration)**

Color of sludge: **Light Brown**
 Quality of Sludge: **Medium**
 Foam: **None present**
 Odor: **No objectionable odor present**

	Yes	No		Yes	No
Aeration is taking place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is septic	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Blowers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Blowers are on a timer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Skimmers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is flooded	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diffusers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grating is present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sludge return is operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is...**Good**

Comments/Status:

Blowers are on a timed schedule of 45 minutes "on" and 15 minutes "off".
 Mixed liquor was thin. Mr. Spargur believes this is attributed to small influent flows when compared to historical data. New owners closed the restaurant-portion of the truck stop within a few months of acquiring the business.

**Secondary Treatment
(Settling)**

Clarity: **Clear**
 Condition of Weir: **Clean**
 Weir is level: **Yes**
 Effluent in weir: **Light Solids**
 Clarifier walls need scraped: **No**

Overall maintenance of settling components is: **Good**

Comments/Status:

Tertiary Treatment

	Yes	No		Yes	No
Surface sand Filters: Slow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Subsurface	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Distribution box operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds raked	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sand filters overgrown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UV present	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Overall maintenance of components is: **Good**

Comments/Status:

Sludge Handling/Storage Disposal

Hauler name: **Marshall Septic Service**
 Disposal Site: **Washington Courthouse WWTW**
 Sludge wasted from: **Sludge holding tank**
 How often is sludge wasted:
 Sludge drying beds: **No** Sludge holding tank: **Yes**

Overall maintenance of components is: **Good**

Comments/Status:

Due to small flows, no sludge was hauled in 2012. Mr. Spargur intends to haul sludge in 2013.

Record Keeping/ Operator of Record

- (a) Wastewater Treatment Works classification (OAC 3745-7)..... A
- (b) Operator of Record holds unexpired license of class required by Permit..... Y
- (c) Copy of certificate of Operator of Record displayed on-site..... Y
- (d) Has the Operator of Record submitted an ORC Notification form.. Y
- (e) Minimum operator staffing requirements fulfilled (OAC 3745-7).... Y
- (f) If a Staffing Reduction plan has been approved, are the stipulations of the plan being met..... N/A
- (g) Operator of Record log book provided..... Y
- (h) Format of log book (e.g. computer log, hard bound book)

Hard bound.
- (i) Log book kept onsite (in an area protected from weather)..... Y
- (j) Log book contains the following:
 - I. Identification of treatment works..... Y
 - II. Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7..... Y
 - i. Daily record of operator and maintenance activities (including preventative maintenance, repairs and request for repairs, process control test results, etc.)..... Y
 - ii. Laboratory results (unless documented on bench sheets)... N
 - iii. Identification of person making entries..... Y
- (k) Has the Operator of Record submitted written notifications to the permittee, Ohio EPA and, if applicable, any local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred..... N/A

Comments/Status:

Plant Discharge

Discharge point is a: **Ditch**
 Name of discharge point: **Unnamed tributary of Puncheon Run**
 Discharge is visible: **Yes** Quality of Effluent: **Clear**

Comments/Status:

Outfall sign was visible. Effluent was clear.