



State of Ohio Environmental Protection Agency  
Southeast District Office

Semi-Public NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES #	Month/Day/Year	Inspection Type	Inspector	Facility Type
OPP00051*ED	OH0076791	September 18, 2013	C	S	1

Section B: Facility Data			
Name and Location of Facility Inspected		Entry Time	Permit Effective Date
ODOT Rest Area 5-27 Interstate 70 Eastbound, Mile Marker 189.7 Old Washington, Ohio 43768		9:15 a.m.	March 1, 2012
		Exit Time	Permit Expiration Date
		10:10 a.m.	February 28, 2017
Name(s) and Title(s) of On-Site Representatives		Phone Number(s)	
Terry Gregg, Treatment Plant Operator		(740) 404-7810	
Name(s), Address and Title(s) of Operator of Record		Phone Number(s)	
Terry Gregg, Treatment Plant Operator		(740) 404-7810	
Name, Address, and Title of Responsible Official		Phone Number	
Paul Weber, Building Construction Superintendent ODOT District 5 P.O. Box 306 Jacksontown, Ohio 43030		(740) 323-5156	

Section D: Summary of Findings (attach additional sheets if necessary)			
See attached letter.			
Inspector		Reviewer	
			
Timothy A. Fulks Division of Surface Water Southeast District Office		Jennifer M. Witte Compliance & Enforcement Supervisor Division of Surface Water Southeast District Office	
10/7/13 Date		10/7/13 Date	

Average Daily Design Flow:	<b>10,000 Gallons/Day</b>
Plant Serves:	<b>Rest Area</b>
Average Daily Flow:	<b>5250 Gallons/Day</b>
(Period of Review):	<b>(1/1/2012 - 9/1/2013)</b>
Method of flow monitoring:	Water use records
Type of alarms for plant:	Audible/visual alarms for dosing tank and EQ tank

### Pretreatment

Type of Pretreatment: **Trash Trap**  
 Does the Trash Trap need pumped: **No**  
 Maintenance of pretreatment components is: **Good**

**Comments/Status:**

Audible alarm for the dosing tank was inoperable.  
 Trash trap is pumped three times per year.

### Secondary Treatment (Aeration)

Color of sludge: **Medium Brown**  
 Quality of sludge: **Medium**  
 Foam: **Light (dark)**  
 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:**

### Secondary Treatment (Settling)

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

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

Comments/Status:

### Tertiary Treatment

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

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

Comments/Status:

### Sludge Handling/Storage Disposal

Hauler name: Zemba Brothers  
 Disposal site: Coshocton WWTP  
 Sludge wasted from: Sludge holding tank  
 How often is sludge wasted: As needed  
 Sludge drying beds: **No**      Sludge holding tank: **Yes**

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

Comments/Status:

### 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 .....   | N   |
| (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)   |     |
| <b>3 ring binder</b>  |     |
| (i) Log book kept onsite (in an area protected from weather) .....  | N   |
| (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 .....  | N   |
| III. Daily record of operator and maintenance activities (including preventative maintenance, repairs and request for repairs, process control test results, etc.) .....  | Y   |
| IV. Laboratory results (unless documented on bench sheets) .....  | Y   |
| V. 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 ..... | Y   |

**Comments/Status:**

The operator log book did not include dates/times of arrival/departure. This information should be included to verify the operator of record is meeting the minimum staffing requirements. Currently, the operator of record keeps the log book in his vehicle. The log book should be maintained onsite and be accessible for twenty-four hour inspection by agency or emergency response personnel.

### Plant Discharge

Discharge point is a:                   **Stream**  
 Name of discharge point:           **Unnamed tributary to Salt Fork Creek**  
 Discharge is visible:               **No**  
 Quality of Effluent:                 **Clear**

**Comments/Status:**

No outfall signage was present per Part II, Item N of the NPDES permit.





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

October 7, 2013

**Re:** Guernsey County  
ODOT Rest Areas 5-27, 5-29, & 5-30  
Compliance Evaluation Inspection  
Notice of Violation  
0PP00051; OH0076791 (ODOT 5-27)  
0PP00057; OH0076911 (ODOT 5-29)  
0PP00058; OH0076929 (ODOT 5-30)

Mr. Paul Weber, Building Construction Superintendent  
ODOT, District 5  
P.O. Box 306  
Jacksontown, Ohio 43030

Dear Mr. Weber:

On September 18, 2013, I conducted Compliance Evaluation Inspections (CEI) at the wastewater treatment plants for ODOT Rest Areas 5-27, 5-29 and 5-30. The purpose of the inspections was to determine the facilities' compliance status with the terms and conditions of NPDES Permit Numbers 0PP00051\*ED (ODOT 5-27), 0PP00057\*ED (ODOT 5-29), and 0PP00058\*ED (ODOT 5-30). Treatment Plant Operator Terry Gregg was present during the inspections.

The following are my comments that apply to all three facilities:

1. Ohio Administrative Code 3745-7-09 (A)(1) requires the operator's records to be accessible onsite for twenty-four hour inspection by agency or emergency personnel and the records shall include information on the dates and times of arrival and departure for the operator of record. Mr. Gregg's operator log books were being stored in his vehicle rather than onsite and did not include his dates and times of arrival and departure for each facility.
2. Part II, Item N of each NPDES permit requires signs at the outfalls. These signs were not present at any of the facilities. These signs must be installed as required by the permits.
3. When sand filters are cleaned, any material removed from the sand filters should be disposed of in a sanitary landfill.

The following are facility specific comments:

4. At the ODOT 5-27 rest area, the audible alarm on the sand filter dosing tank was not operable. The alarm should be repaired as soon as possible.

**Items 1 & 2 constitute a violation of your NPDES permits.** Please address these items and provide a written response to this office within thirty (30) days upon receipt of this letter.

Attached is a copy of the inspection report for each facility. If you have any questions about my inspection, please feel free to contact me at (740) 380-5418 or email at [tim.fulks@epa.ohio.gov](mailto:tim.fulks@epa.ohio.gov).

Sincerely,



Timothy A. Fulks  
District Representative  
Division of Surface Water

TF/dh

Enclosure

c: Terry Gregg, Treatment Plant Operator