



**Environmental  
Protection Agency**

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

January 9, 2012

Mr. John Burnie  
District 8 Facilities Manager  
ODOT District 8  
505 South St. Rt. 741  
Lebanon, Ohio 45005

**Re: ODOT Rest Area 08-38 /Compliance Evaluation Inspection and Notice of Violation,  
NPDES Permit No. OH118737/OEPA Permit No. 1PZ00073\*DD**

Mr. Burnie:

On December 14, 2011 I conducted an NPDES Compliance Evaluation Inspection at the ODOT Rest Area 08-38 Wastewater Treatment Works. Joseph Holtgrewe, Operator of Record, was present. The purpose of the inspection was to evaluate compliance with the terms and conditions of the facility's NPDES Permit. All areas of the treatment facility appeared to be working properly. A compliance scan of the Discharge Monitoring Reports for the facility from April 2011 through November 2011 showed no violations of NPDES permit limits.

Currently all daily information by the operator is recorded in a bound book with no page numbering. Ohio Administrative Code 3745-7-09 requires hard bound books with consecutive page numbering, time cards, separate operation and maintenance records, or password protected computer logs. These are required to guarantee authenticity of the data. **Replace the unnumbered book with a method consistent with OAC 3745-7-09.**

It was noted during the inspection that the current contractor that assists with the operation of the treatment plant, IFM, will no longer be working at the facility in the near future. Three individuals from IFM are listed with the OEPA as Operators of Record for the treatment plant. Please submit the Operator of Record Notification Form to the OEPA to have the IFM operators removed from the ODOT facility when they are no longer working at the treatment plant.

If you have any questions, please contact me at (937) 285-6028 or [michelle.waller@epa.state.oh.us](mailto:michelle.waller@epa.state.oh.us).

Sincerely,

Michelle Waller  
Division of Surface Water  
[michelle.waller@epa.state.oh.us](mailto:michelle.waller@epa.state.oh.us)

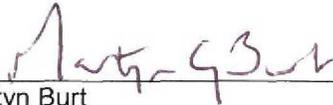


State of Ohio Environmental Protection Agency  
Southwest District Office

NPDES Compliance Inspection Report  
Semi-Public Sewage Disposal Inspection Form

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PZ00073*DD	OH0118737	12/14/11	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
ODOT Rest Area 08-38 I-71 Southbound at mile marker 34.3 Turtle Creek Township, Warren County	1:00PM	08/01/2010
	Exit Time	Permit Expiration Date
	2:30PM	03/31/2012
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Joseph Holtgrewe – ODOT Certified Operator	(812) 599-4326	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Joseph Holtgrewe 505 South St. Rt. 741 Lebanon, Ohio 45036	(513) 933-6537	
Name, Address and Title of Responsible Official	Phone Number	
John Burnie, District 8 Facilities Manager 505 St. Rt. 741 Lebanon, OH 45036	(513) 932-3030	

Ohio EPA Inspector	Ohio EPA Reviewer
 Michelle Waller Division of Surface Water Southwest District Office	 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office
1/9/12 Date	1/9/12 Date

Average Daily Design Flow:	40,000 Gallons/Day
Plant Serves:	I-71 Rest Areas (2 ODOT facilities, northbound has lift station which pumps to plant)
Average Daily Flow: (Period of Review):	6,364 Gallons/Day (4/1/2011– 11/30/2011)
Method of flow monitoring:	Ultrasonic level sensor in sand filter dosing tank

**Pretreatment**

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

**Comments/Status:**

The trash trap is pumped every 3 to 4 months.

**Secondary Treatment  
(Aeration)**

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

Clarifier walls scraped once a day. Small amount of pin flock noted.

**Tertiary Treatment**

	Yes	No		Yes	No
Surface sand Filters: <b>Slow</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>Subsurface</b>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	Chlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>
UV present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dechlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Overall maintenance of components is: **Good**

**Comments/Status:**

**Sludge Handling/Storage Disposal**

Hauler name: Mike's Sanitation

Sludge wasted from: Sludge holding tank

How often is sludge wasted: Sludge is wasted once a week.

Sludge drying beds: **No** Sludge holding tank: **Yes**

Overall maintenance of components is: **Excellent**

**Comments/Status:**

**Plant Discharge**

Discharge point is a: **Ditch**

Name of discharge point: **Unnamed tributary of Turtle Creek**

Discharge is visible: **No** Quality of Effluent: **Other**

**Comments/Status:**

