



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director



1PZ0007320110411

WARREN

ODOT REST AREA 08-38

WALLER, MICHELLE 2011/04/11



**Environmental
Protection Agency**

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

April 11, 2011

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 April 5, 2011 I conducted an NPDES Compliance Evaluation Inspection at the ODOT Rest Area 08-38 Wastewater Treatment Works. Neil Pry, contract operator with Industrial Fluid Management (IFM), 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.

Currently the Operator of Record is only onsite 1 day per week. Please be aware that in accordance with your modified permit, Part II.A.3.a, the Operator of Record will need to be onsite 3 days a week for a minimum of 1.5 hours per week beginning August 1, 2011.

As discussed during the inspection, I have also reviewed your Discharge Monitoring Reports (DMRs) covering the months of September 2009 to February 2011 for the ODOT Rest Area 08-38 WWTW. My review indicates both limit and frequency violations of the conditions of your NPDES Permit. The specific instances of noncompliance are noted at the end of the inspection report.

Please be advised that failure to comply with the effluent limitations or to satisfy the monitoring or reporting requirements of your NPDES Permit may be cause for enforcement action pursuant to the Ohio Revised Code Chapter 6111. Ohio EPA has no record of receiving the violation notifications as required by the NPDES permit for the months listed at the end of the enclosed inspection form.

Please inform this office, in writing, within ten days of receipt of this notification as to the reason(s) for the above referenced violation(s), as well as a description of the action(s) taken or proposed to prevent any further violation(s). Your response should include the dates, either actual or proposed, for completion of the action(s). Future violations must be reported as required by the NPDES Permit as detailed in Part III.12 titled "Noncompliance Notification."

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

Sincerely,

Michelle Waller
Division of Surface Water
michelle.waller@epa.state.oh.us

Cc: Neil Pry, IFM

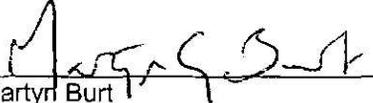


State of Ohio Environmental Protection Agency
Southwest District Office

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	4/5/2011	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	11:40AM	08/01/2010
	Exit Time	Permit Expiration Date
	12:30PM	03/31/2012
Name(s) and Title(s) of On-Site Representatives		Phone Number(s)
Neil Pry – contract operator with IFM		419-748-7438 (c) 419-439-1019
Name(s), Address and Title(s) of Operator of Record		Phone Number(s)
Neil Pry – IFM 2926 US HWY 6 McClure, Ohio 43534		419-748-7438 (c) 419-439-1019
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	 Martyr Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office
4/12/11 Date	4/12/11 Date

Average Daily Design Flow:	40,000 Gallons/Day
Plant Serves:	I-71 Rest Areas (2 ODOT facilities)
Average Daily Flow: (Period of Review):	8,552 Gallons/Day (9/1/2009– 2/1/2011)
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:

**Secondary Treatment
(Aeration)**

Color of sludge: **Medium 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:

**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: 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 checked="" 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 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: Waste sludge 5-10 minutes two times 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: **Yes** Quality of Effluent: **Clear**

Comments/Status:

EFFLUENT LIMIT VIOLATIONS
(Period of Review: 9/1/2009 – 3/1/2011)

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

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
September 2009	Total Suspended Solids	7D Conc	18	59.	9/15/2009
October 2009	Total Suspended Solids	7D Conc	18	19.	10/15/2009
November 2009	Total Suspended Solids	30D Conc	12	28.	11/1/2009
November 2009	Total Suspended Solids	7D Conc	18	28.	11/8/2009
December 2009	pH	1D Conc	6.5	6.18	12/30/2009
March 2010	Total Suspended Solids	7D Conc	18	28.	3/15/2010
March 2010	pH	1D Conc	6.5	6.4	3/16/2010
March 2010	pH	1D Conc	6.5	6.	3/17/2010
April 2010	Total Suspended Solids	7D Conc	18	33.9	4/15/2010
June 2010	Total Suspended Solids	7D Conc	18	20.	6/15/2010
October 2010	Nitrogen, Ammonia (NH3	30D Conc	1.0	15.25	10/1/2010
October 2010	Nitrogen, Ammonia (NH3	7D Conc	1.5	30.4	10/8/2010
October 2010	Nitrogen, Ammonia (NH3	30D Qty	0.15	.28859	10/1/2010
October 2010	Nitrogen, Ammonia (NH3	7D Qty	0.23	.57532	10/8/2010
October 2010	Fecal Coliform	7D Conc	2000	3200.	10/8/2010

FREQUENCY LIMIT VIOLATIONS
(Period of Review: 9/1/2009 – 3/1/2011)

Reporting Period	Parameter	Sample Frequency	Expected	Reported	Violation Date
November 2009	Water Temperature	1/Day	1	0	11/01/2009
November 2009	Total Suspended Solids	1/Week	1	0	11/01/2009
November 2009	Nitrogen, Ammonia (NH3	1/2Weeks	1	0	11/01/2009
November 2009	CBOD 5 day	1/Week	1	0	11/01/2009
November 2009	Water Temperature	1/Day	1	0	11/07/2009
November 2009	Water Temperature	1/Day	1	0	11/08/2009
November 2009	Water Temperature	1/Day	1	0	11/11/2009
November 2009	Water Temperature	1/Day	1	0	11/14/2009
November 2009	Water Temperature	1/Day	1	0	11/15/2009
November 2009	Total Suspended Solids	1/Week	1	0	11/15/2009
November 2009	Water Temperature	1/Day	1	0	11/21/2009
November 2009	Water Temperature	1/Day	1	0	11/22/2009
November 2009	Total Suspended Solids	1/Week	1	0	11/22/2009
November 2009	CBOD 5 day	1/Week	1	0	11/22/2009
November 2009	Water Temperature	1/Day	1	0	11/26/2009
November 2009	Water Temperature	1/Day	1	0	11/28/2009
November 2009	Water Temperature	1/Day	1	0	11/29/2009
February 2010	Water Temperature	1/Day	1	0	02/06/2010
February 2010	Water Temperature	1/Day	1	0	02/07/2010

FREQUENCY LIMIT VIOLATIONS
(Period of Review: 9/1/2009 – 3/1/2011)

Reporting Period	Parameter	Sample Frequency	Expected	Reported	Violation Date
February 2010	Water Temperature	1/Day	1	0	02/14/2010
February 2010	Water Temperature	1/Day	1	0	02/15/2010
February 2010	Water Temperature	1/Day	1	0	02/20/2010
February 2010	Water Temperature	1/Day	1	0	02/21/2010
February 2010	Water Temperature	1/Day	1	0	02/27/2010
February 2010	Water Temperature	1/Day	1	0	02/28/2010