



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

November 20, 2012

Mr. John Burnie  
Facilities Manager  
505 South State Route 741  
Lebanon, Ohio 45036

**RE: ODOT Park No. 08-39/Compliance Evaluation Inspection, NPDES Permit No. OH0085791/ OEPA Permit No. 1PP00011\*GD and Notice of Violations**

Dear Mr. Burnie:

On November 7, 2012, I conducted an NPDES Compliance Evaluation Inspection at the Preble County ODOT Park 08-39 Wastewater Treatment Plant. Joseph Holtgrewe, Operator of Record, was present. The purpose of the inspection was to evaluate compliance with the terms and condition of the facility's NPDES permit.

All areas evaluated received a "Satisfactory" rating. A copy of the inspection report is enclosed.

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

Respectfully,

Michelle Waller  
Environmental Specialist II  
Division of Surface Water

MW/tf

Enclosures

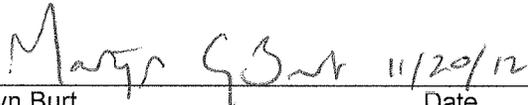


State of Ohio Environmental Protection Agency  
Southwest District Office

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
OH0085791	1PP00011*GD	11/7/2012	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
ODOT Park 8-39 I-70 Eastbound Jackson Twp. Preble County	1:05 PM	6/1/2010
	Exit Time	Permit Expiration Date
	2:00 PM	12/31/2012
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Joseph Holtgrewe, Operator of Record, ODOT	(812) 599-4326	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Joseph Holtgrewe	(812) 599-4326	
Name, Address and Title of Responsible Official	Phone Number	
John Burnie Facilities Manager 505 South St. Route 741 Lebanon, Ohio 45036	(513) 993-6537	

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
11/20/12 Date	11/20/12 Date

Average Daily Design Flow:	40,000 Gallons/Day
Plant Serves:	East and West bound I-70 Rest Stops
Average Daily Flow: (Period of Review):	12,407 Gallons/Day (11/1/2011 – 9/30/2012)
Method of flow monitoring:	Water usage records are used.
Type of alarms for plant:	High flow and power fail alarms – an auto dialer is used. Alarms are audio/visual.

### Pretreatment

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

**Comments/Status:**

Trash trap is pumped every 3 – 3 ½ months. Scheduled to be pumped within a week.
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### Secondary Treatment (Aeration)

Color of sludge: **Medium Brown**  
 Quality of Sludge: **Thin**  
 Foam: **None present**  
 Odor: **Slight**

	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...**Excellent**

**Comments/Status:**

Only one train was open, and the sludge was light because the plant had been shut down for 1 month while the drinking water tanks were repainted. The plant opened up approximately one week before the inspection.
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**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: **Excellent**

**Comments/Status:**

**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 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 Septic Hauler  
 Disposal Site: Hauler owns a plant.  
 Sludge wasted from: Holding tank.  
 How often is sludge wasted: Sludge is wasted from the clarifier once or twice per week.  
 Once per year, sludge is removed from the holding tank. Sludge was last removed in October.

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

Overall maintenance of components is: **Excellent**

**Comments/Status:**

**Record Keeping/ Operator of Record**

- (a) Wastewater Treatment Works classification (OAC 3745-7)..... I
- (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/E
- (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 book.
- (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..... Y

**Comments/Status:**

**Plant Discharge**

Discharge point is a: **Ditch**  
Name of discharge point:  
Discharge is visible: **Yes**                      Quality of Effluent: **Clear**

**Comments/Status:**

## NOTICE OF VIOLATIONS

### Effluent Limit Violations (Period of Review: 11/1/2011 – 9/30/2012)

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

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
January 2012	Total Suspended Solids	7D Conc	18	27	1/22/2012
May 2012	Nitrogen, Ammonia (NH3)	7D Conc	1.5	3.56	5/8/2012

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.

We have reviewed your report(s) addressing the reasons for the above violations and the actions being taken to prevent further occurrences. No additional information is requested at this time. Future violations must continue to be reported as required by the NPDES permit as detailed in Part III.12 titled "Noncompliance Notification."