



**Environmental  
Protection Agency**

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



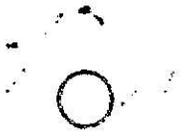
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PREBLE

ODOT PARKS 8-39 AND 8-40 WWTP

WARE, MAUREEN

2010/12/15



**Environmental  
Protection Agency**

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

December 15, 2010

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

RE: ODOT Preble County Park #'s 8-39 & 8-40 Compliance Enforcement Inspections

Dear Mr. Burnie:

On December 14, 2010, I conducted a Compliance Evaluation Inspection at the Preble County Park No's 8-39 & 8-40 WWTP facilities. A copy of my inspection report is enclosed. The inspection report contains no marginal or unsatisfactory ratings.

Ann Scott has been the ORC at the ODOT WWTP since March 2010. Since that time, there have been 2 numerical violations. To date, the required reporting for these violations have yet to be received. Please note that an electronic method of reporting violations is now available. When you report via the electronic method, you no longer must mail a letter via US Postal Service to notify Ohio EPA of the violations. A fact sheet regarding the electronic violation reporting method can be found at: [http://www.epa.state.oh.us/portals/35/permits/24-hour\\_Report\\_FactSheet.pdf](http://www.epa.state.oh.us/portals/35/permits/24-hour_Report_FactSheet.pdf)

Weekly or monthly limit violations should be reported using the form that can be found at: [http://www.epa.state.oh.us/portals/35/permits/24-hour\\_reporting\\_Form4498\\_bypasses.doc](http://www.epa.state.oh.us/portals/35/permits/24-hour_reporting_Form4498_bypasses.doc)

In addition to emailing the form to [swdo24hournpdes@epa.state.oh.us](mailto:swdo24hournpdes@epa.state.oh.us), I would appreciate being copied on the email. My email address is: [maureen.ware@epa.state.oh.us](mailto:maureen.ware@epa.state.oh.us)

If you have any questions or comments concerning the contents of this letter, please feel free to contact me this office.

Sincerely,

Maureen M. Ware  
Division of Surface Water

enclosures

Ec: Ann Scott ([ascott@ifmenviro.com](mailto:ascott@ifmenviro.com))  
Ec: Preble County Health Dist.

MMW/mab

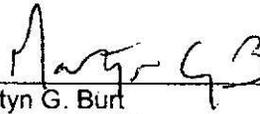


State of Ohio Environmental Protection Agency  
Southwest District Office

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
1PP00011	OH0085791	12/14/2010	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
ODOT Parks 8-39 & 8-40 I-70 Eastbound Jefferson Twp. Preble County	9:25AM	5/1/10
	Exit Time	Permit Expiration Date
	10:05AM	12/31/12
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Ann Scott, ORC		
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Ann Scott, ORC		
Name, Address and Title of Responsible Official	Phone Number	
ODOT District 8 505 South SR 741 Lebanon, Ohio 45036		

Ohio EPA Inspector	Ohio EPA Reviewer
 Maureen M. Ware Division of Surface Water Southwest District Office	 Martyn G. Burt Environmental Supervisor Division of Surface Water Southwest District Office
12/15/10 Date	12/15/10 Date

Average Daily Design Flow:	<b>40,000 Gallons/Day</b>
Plant Serves:	East & West bound I-70 Rest Stops in Preble County
Average Daily Flow: (Period of Review):	<b>~15,000 Gallons/Day (06/01/2007-10/31/2010)</b>
Method of flow monitoring:	<b>ultrasonic and v-notch weir</b>
Type of alarms for plant:	<b>audio/visual</b>

### Pretreatment

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

#### Comments/Status:

pumped about every 3-6 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...**Excellent**

#### 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: **Excellent**

**Comments/Status:**

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**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 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:**

UV not in use since it's not disinfection season.

**Sludge Handling/Storage Disposal**

Hauler name:  
 Disposal Site: POTW  
 Sludge wasted from: Holding tank.  
 How often is sludge wasted: from clarifiers about once per week, from holding tanks about twice per year.  
 Sludge drying beds: **No**                      Sludge holding tank: **Yes**

Overall maintenance of components is: **Excellent**

**Comments/Status:**

Surface of sludge was frozen and had a light cover of snow on it.

**Plant Discharge**

Discharge point is a: **Ditch**  
 Name of discharge point: **unnamed tributary of Elkhorn Creek**  
 Discharge is visible: **Yes**                      Quality of Effluent: **Other**

**Comments/Status:** At the time of the inspection, there was no discharge from the WWTP. Effluent

in clarifier trough appeared to be clear.

**EFFLUENT LIMIT VIOLATIONS**  
**(Period of Review: 6/1/7-10/31/10)**

Date	Reporting Code	Parameter	Limit Type	Limit Value	Reported
8/1/7	00610	NH3-N	30 D. Conc.	1.0	2.0
8/1/7	00610	NH3-N	30D Qty.	0.15	0.154
8/8/7	00610	NH3-N	7D Conc.	1.5	2.0
2/20/8	00400	pH	1D Conc.	6.5	5.43
9/1/8	00610	NH3-N	30D Conc.	1.0	1.475
9/15/8	00610	NH3-N	7D Conc.	1.5	2.15
6/1/9	00530	TSS	30D Conc.	12	156
6/1/9	00530	TSS	30D Qty	1.8168	3.8380
6/8/9	00530	TSS	7D Conc.	18	156
6/8/9	00530	TSS	7D Qty	2.7252	3.8380
10/1/9	00610	NH3-N	30D Conc.	1.0	1.38
10/1/9	00610	NH3-N	7D Conc.	1.5	2.76
4/1/10	00530	TSS	7D Conc.	18	18.3
10/1/10	00530	TSS	7D Conc.	18	42.0



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