



**Environmental
Protection Agency**

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

RE: **Notice of Violation**
Fulton County
Harrison Lake State Park
NPDES Permit

May 23, 2012

Mr. James O'Brien
Assistant Parks Manager
Harrison Lake State Park
26246 Harrison Lake Road
Fayette, Ohio 43521

Dear Mr. O'Brien:

On May 14, 2012, an operation and maintenance inspection was made of the wastewater treatment facilities serving the Harrison Lake State Park. Mr. Rick Beals, Operator, was present and provided information on the operation and maintenance of the facility. The facility is located at 26246 Harrison Lake Road, Gorham Township, Fulton County. At the time of inspection, the plant was operating and in good condition. The discharge observed into Mill Creek was clear with no noticeable odor.

A review of the Discharge Monitoring Reports (DMRs) from April 2011 to April 2012 shows that there have been several permit effluent limit violations. The specific instances of noncompliance are enclosed on a separate sheet.

It was noted that a sign has not been installed at the final outfall. The requirements for the sign can be found in the NPDES permit in Part II, Item M.

Please inform this office in writing, within 30 days, as to the reasons for the above referenced violations, as well as a description of the actions taken or proposed to prevent any further violations. Your response should include the dates, either actual or proposed, for completion of the actions.

Our completed inspection report is enclosed for your review. If there are any questions, please contact me at (419) 373 – 3053.

Sincerely,

Ryan Gierhart
Division of Surface Water

/jlm
Enclosures
pc: Rick Beals
ec: Inspection Tracking

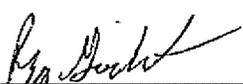
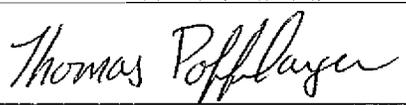


State of Ohio Environmental Protection Agency
Northwest District Office

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
2PP00001	OH0036170	05/14/2012	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Harrison Lake State Park 26246 Harrison Lake Road Fayette, OH	2:30 pm	August 1, 2006
	Exit Time	Permit Expiration Date
	3:30 pm	July 31, 2011
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Rick Beals, Operator	(419) 553 - 0957	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Rick Beals, Operator 301 East Jackson St. West Unity 435702	(419) 553 - 0957	
Name, Address and Title of Responsible Official	Phone Number	
Mr. James O'Brien - Assistant Parks Manager Harrison Lake State Park 26246 Harrison Lake Road Fayette, OH 43521 - 9751	(419) 238 - 1503	

Ohio EPA Inspector	Ohio EPA Reviewer
 Ryan Gierhart Environmental Specialist II Division of Surface Water Northwest District Office	 Thomas Poffenbarger, P.E. Water Quality Engineer II/Unit Supervisor Division of Surface Water Northwest District Office
Date 5-21-12	Date 5/18/12

Average Daily Design Flow:	40,000 Gallons/Day
Plant Serves:	State Park Campground
Average Daily Flow: (Period of Review):	7,000 Gallons/Day (01/01/11 – 01/01/12)
Method of flow monitoring:	Estimate
Type of alarms for plant:	High water alarms

Pretreatment

Type of Pretreatment: **Bar Screen**
 Does the Trash Trap need pumped: **N/A**
 Maintenance of pretreatment components is: **Good**

Comments/Status:

Manual screen cleaning. EQ basin was aerated. 2 Grinder pumps

**Secondary Treatment
(Aeration)**

Color of sludge: **Light Brown**
 Quality of Sludge: **Thin**
 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 type="checkbox"/>	<input checked="" 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:

Very thin sludge and color were observed in contact

**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:

Very low flow through the system during the inspection.

Tertiary Treatment

	Yes	No		Yes	No
Surface sand Filters: Slow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	None	<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 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:

1 set of the UV indicator lights did not appear to be working.

Sludge Handling/Storage Disposal

Hauler name: **Layman**
Disposal Site: **Village of Archbold**
Sludge wasted from: **Sludge Holding Tank**
How often is sludge wasted: **Once per year**
Sludge drying beds: **No** Sludge holding tank: **Yes**

Overall maintenance of components is: **Good**

Comments/Status:

Plant Discharge

Discharge point is a: **Stream**
Name of discharge point: **Mill Creek**
Discharge is visible: **Yes** Quality of Effluent: **Clear**

Comments/Status:

Effluent was clear, colorless, and had no odor. The Operator of Record logbook provided good details on the operations at the plant. Outfall sign is needed at the discharge.

Get New Data								
Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PP00001*FD	June 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	3.405	6/1/2011
2PP00001*FD	June 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.5	.53967	6/1/2011
2PP00001*FD	July 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	5.3035	7/1/2011
2PP00001*FD	July 2011	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.3	.32888	7/1/2011
2PP00001*FD	July 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	10.2	7/8/2011
2PP00001*FD	July 2011	001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.5	.61771	7/8/2011
2PP00001*FD	August 2011	001	31616	Fecal Coliform	30D Conc	1000	6000.	8/1/2011
2PP00001*FD	August 2011	001	31616	Fecal Coliform	7D Conc	2000	6000.	8/8/2011