



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

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

September 10, 2013

Ms. Karen Beckman
Assistant Parks Manager
Harrison Lake State Park
26246 Harrison Lake Road
Fayette, Ohio 43521

Dear Ms. Beckman:

On September 5, 2013, an operation and maintenance inspection was made of the wastewater treatment facilities serving the Harrison Lake State Park. Mr. Josh Fritsch, 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. The discharge observed into Mill Creek was clear with no noticeable odor. It was noted that the discharge sign has been installed at the final outfall.

In review of the Discharge Monitoring Reports (DMRs), it is noted that the facility has not submitted reports since March 2013. Failure to report the discharge data is in violation of your National Pollutant Discharge Elimination System (NPDES) permit and may lead to escalated enforcement action. Please submit the monthly reports, within 14 days, to comply with your NPDES permit.

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

Sincerely,

Ryan Gierhart, P.E., R.S.
Division of Surface Water

/jlm
Enclosure
ec: Tracking

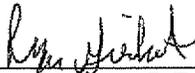
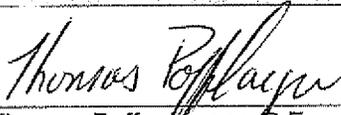


State of Ohio Environmental Protection Agency
Northwest District Office

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	07/02/2013	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	1:00 pm	October 1, 2011
	Exit Time	Permit Expiration Date
	2:00 pm	September 30, 2016
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Josh Fritsch, Operator	419-630-4011	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Josh Fritsch, Operator 26246 Harrison Lake Road Fayette, OH 43521	419-630-4011	
Name, Address and Title of Responsible Official	Phone Number	
Ms. Karen Beckman – Assistant Park Manager Harrison Lake State Park 26246 Harrison Lake Road Fayette, OH 43521 – 9751	(419) 238 – 1503	

Ohio EPA Inspector	Ohio EPA Reviewer
 Ryan Gierhart, P.E., R.S. 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
9/9/13 Date	9/6/13 Date

Average Daily Design Flow:	40,000 Gallons/Day
Plant Serves:	State Park Campground
Average Daily Flow: (Period of Review):	15,200 Gallons/Day (01/01/12 – 07/01/13)
Method of flow monitoring:	Ultrasonic flow meter
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: **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 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:

Return sludge had a chocolate brown color. Aeration is coarse air. Settliometer was ran and appeared to be a good settling sludge with the sludge settling to well below 800 ml in 5 minutes. Ammonia was taken off of the settleometer and was noted to be less than 1.0 mg/l
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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: **Good**

Comments/Status:

Ammonia was taken at clarifier effluent and was noted to be less than 1 mg/l. A sludge judge was used and showed the depth of sludge to be around 2 feet.

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 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:

Ammonia was taken at final effluent tank past the UV system and it was above 1.0 mg/l. It was believed that the sand filter dosing tank may have had a build-up of solids and was causing ammonia.

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. Outfall sign has been installed