



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

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

July 9, 2013

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

Dear Ms. Beckman:

On July 2, 2013, an operation and maintenance inspection was made of the wastewater treatment facilities serving the Harrison Lake State Park. Mr. Joe Chaffin and Mr. Terry Coleman were 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.

A review of the Discharge Monitoring Reports (DMRs) from April 2012 to July 2013 shows that there have been several permit effluent limit violations. The specific instances of non-compliance are enclosed on a separate sheet.

It was noted that a discharge sign has not been installed at the final outfall. The requirements for the sign can be found in the National Pollutant Discharge Elimination System (NPDES) permit in Part II, Item M.

It was noted from the log book that the operator, Mr. Chaffin, is only visiting the facility one day each week. Ohio Administrative Code (OAC) 3745-7-03 C states that the operator of record needs to be present at a Class I facility a minimum of three days per week for 1.5 hours per week. Your staff indicated that the facility is in the process of hiring a part-time operator to meet the staffing requirement.

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,

A handwritten signature in black ink, appearing to read 'Ryan Gierhart', written over a horizontal line.

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

/jlm
Enclosures
pc: Joe Chafin
ec: Tracking

Get New Da

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PP00001*GD	June 2012	001	00530	Total Suspended Solids	7D Conc	18.0	19	6/1/2012
2PP00001*GD	June 2012	001	00530	Total Suspended Solids	7D Conc	18.0	23.4	6/8/2012
2PP00001*GD	June 2012	001	00530	Total Suspended Solids	7D Conc	18.0	24.8571	6/15/2012
2PP00001*GD	June 2012	001	00530	Total Suspended Solids	7D Conc	18.0	25.4285	6/22/2012
2PP00001*GD	June 2012	001	00530	Total Suspended Solids	30D Conc	12.0	23.25	6/1/2012
2PP00001*GD	August 2012	001	31648	E. coli	30D Conc	161	689.3	8/1/2012
2PP00001*GD	August 2012	001	31648	E. coli	7D Conc	362	689.3	8/1/2012



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)	
Joe Chafin, Treatment Plant Operations Manager	614-203-9812	
Terry Coleman, Northwest District Manager	419-237-1503	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Joe Chafin, Treatment Plant Operations Manager 2045 Morse Road, Bldg E-3 Columbus, OH 43229	614-203-9812	
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
7/8/13 Date	7/8/13 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 course air

**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 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:

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. Operator staffing requirements need to be met. Outfall sign is needed at the discharge. Facility needs to ensure that approved pH meter is used for sampling.