



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

August 1, 2013

Mr. Erick Estridge
Great Parks of Hamilton County
10245 Winton Road
Cincinnati, Ohio 45231

**RE: Shawnee Lookout WWTP
NPDES Permit no. 1PG00084*DD/OH0023752
Compliance Evaluation Inspection**

Dear Mr. Estridge:

On July 30, 2013, I conducted a Compliance Evaluation Inspection at the referenced wastewater treatment facility. Attached is a copy of my inspection report. The facility site inspection was satisfactory and I would rate the compliance with the discharge limitations in the permit as marginal due to the recent violations. A notice of violation is included in the report.

The park district has kept me apprised of the ongoing planning and evaluation for replacement of the wastewater treatment plant and possible elimination of the discharge to the stream. I will keep in contact with Harry Perry regarding this project.

No response to this inspection is needed. If you have any questions, please call me at (937) 285-6101.

Sincerely,

A handwritten signature in black ink, appearing to read "Mary Osika", written in a cursive style.

Mary Osika
Environmental Specialist
Division of Surface Water

Enclosure

cc: Harry Perry, Great Parks of Hamilton County

MO\bp

Permit #: 1PG00084*DD

NPDES #: OH0023752



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
1PG00084*DD	OH0023752	7/30/2013	Compliance	State	Semi-public

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Shawnee Lookout Park Great Parks of Hamilton County 2012 Lawrenceburg Road North Bend, Ohio	10:30 am	June 1, 2011
	Exit Time	Permit Expiration Date
	11:45 am	May 31, 2016
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Harry Perry, Great Parks, Field Coordinator Erick Estridge, Great Parks, Park Manager Ross Hamre, Great Parks, Planning Director	(513) 344-6102 (513) 616-1329 (513) 678-7503	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Than Cramer, Great Parks, Class A Operator Ralph Dillman, Great Parks, Class A Operator Dan Wuebbler, EWS, Class 1 Operator	(513) 526-1765	
Name, Address and Title of Responsible Official	Phone Number	
Harry Perry Great Parks of Hamilton County 10245 Winton Road Cincinnati, Ohio 45231	(513) 344-6102	

Ohio EPA Inspector	Ohio EPA Reviewer
 Date: 7/30/2013 Mary Osjka Environmental Specialist Division of Surface Water Southwest District Office	 Date: 8/1/2013 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office

Permit # : 1PG00084*DD

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Average Daily Design Flow:	3,600 Gallons/Day
Plant Serves:	Park offices
Average Daily Flow: (Period of Review):	826 Gallons/Day (December 2012 – June 2013)
Method of flow monitoring:	Hach Flow Meter
Type of alarms for plant:	Visual

Pretreatment

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

**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 checked="" type="checkbox"/>	<input type="checkbox"/>
Skimmers are operating	<input type="checkbox"/>	<input checked="" 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**

**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**

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Tertiary Treatment

	Yes	No		Yes	No
Surface sand Filters: Slow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Subsurface	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Distribution box operating	<input type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input type="checkbox"/>	<input type="checkbox"/>	Beds raked	<input type="checkbox"/>	<input type="checkbox"/>
Sand filters overgrown	<input type="checkbox"/>	<input type="checkbox"/>	Chlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UV present	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Overall maintenance of components is: **Good**

Sludge Handling/Storage Disposal

Hauler name: Tri State Liquid
Disposal Site: MSD Mill Creek WWTP
Sludge wasted from: Clarifier
How often is sludge wasted: 2 x year
Sludge drying beds: **No** Sludge holding tank: **No**

Overall maintenance of components is: **Good**

Comments/Status:

Records detailing date, amount hauled and destination of disposal should be kept on hauling of wastewater from this facility.

Plant Discharge

Discharge point is a: **Stream**
Name of discharge point: **Tributary of Great Miami River**
Discharge is visible: **Yes** Quality of Effluent: **Clear**

Comments/Status:

Vie wed effluent in final disinfection tank.

Operator Requirements

Operator Class requirement: A Comply: Yes

Operator Log Book: Yes Comments: Need to label log book with facility name, permit number and log entries in ink. Post operator certification IDs (copy) in log book or at manager's office.

Permit # : 1PG00084*DD

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Records checked: Daily log sheet

Comments: Need to write entries in ink only, make corrections by placing line through number (date & initial) then enter correction in separate area.

Sampling Quality Control

General Lab Criteria: Not Evaluated

Any onsite analysis: Yes

Parameters: Temperature, Dissolved Oxygen, pH, Chlorine Residual

Comments: Facility uses probes and field kits for analysis, no lab onsite

Discharge Monitoring Reports review

Compliance Review Period: December 2012 – June 2013

Comply with the permit conditions: No

Notice of Violation included: Yes

Comments: Two effluent limit violations for outfall 1PG00084001.

Notice of Violation

Please be advised that failure to comply with the effluent limitations or reporting requirements of your NPDES permit may be cause for enforcement action pursuant to the Ohio Revised Code Section 6111.

Parameter	Limit Type	Limit	Reported Value	Violation Date
Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.2	5/1/2013
Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.2	6/1/2013