



**Environmental
Protection Agency**

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



1PZ0002920100716

CLINTON

SNOW HILL COUNTRY CLUB

JACKSON, JOSHUA 2010/07/16

**Environmental
Protection Agency**

Tim Walcott, Governor
Lee Fisher, Lt. Governor
Chris Keriessan, Director

July 15, 2010

Snow Hill Country Club — *Corresp.*
Attn: Mr. Jamie Jacobs
11093 SR 73
New Vienna, OH 45159

**RE: Snow Hill Country Club WWTW/Compliance Evaluation Inspection
NPDES Permit No. OH0109169/OEPA PERMIT NO. 1PZ00029*BD**

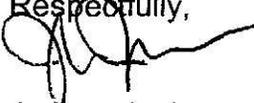
Dear Mr. Jacobs:

On July 9, 2010, I conducted a NPDES Compliance Evaluation Inspection of the Snow Hill Country Club wastewater treatment works (WWTW). Mr. Keith Collins, who is the contract operator of record for the WWTW, represented Snow Hill Country Club during the inspection. The purpose of the inspection was to evaluate compliance with the terms and conditions of the NPDES Permit. A copy of the report is provided within.

Please pay special attention to the "items requiring correction" shown in bold type, for there are compliance schedules associated with these items. Snow Hill Country Club will need to assign an employee to take daily readings at the WWTW when Mr. Keith Collins is unavailable. These readings include color, odor and turbidity observations, as well as daily flow readings.

If you have any questions, please feel free to contact me by phone at (937) 285-6029 or by e-mail at joshua.jackson@epa.state.oh.us.

Respectfully,


Joshua Jackson
Environmental Specialist II
Division of Surface Water

cc: Keith Collins (w/attachments)

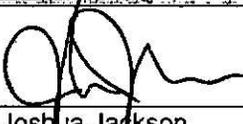
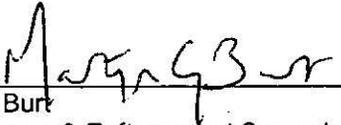


State of Ohio Environmental Protection Agency
Southwest District Office

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
1PZ00029*BD	OH0109169	7/9/2010	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Snow Hill Country Club 11093 SR 73 New Vienna, Clinton County	1:30 p.m.	3/1/2006
	Exit Time	Permit Expiration Date
	2:05 p.m.	2/28/2011
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Keith Collins P.O. Box 458 New Vienna, OH 45159	513-317-2661	
Name, Address and Title of Responsible Official	Phone Number	
Jamie Jacobs, Manager 11093 SR 73 New Vienna, OH 45159	937-987-2491	

Ohio EPA Inspector	Ohio EPA Reviewer
 Joshua Jackson Division of Surface Water Southwest District Office	 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office
7-15-10 Date	7/15/10 Date

Permit #: 1PZ00029*BD
 NPDES #: OH0109169

Average Daily Design Flow:	12,500 Gallons/Day
Plant Serves:	Clubhouse/Proshop
Average Daily Flow (Period of Review):	~1,000 Gallons/Day (May 2009 - June 2010)
Method of flow monitoring:	Sand filter dosing pump cycle counters
Type of alarms for plant:	Visual - High Water alarm for EQ basin and sand filter dosing chamber

Pretreatment

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

Comments/Status:

Trash trap was pumped out after the previous inspection in 2009. Mr. Collins stated that they will be pumping out the trap in the fall of 2010.

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 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...**Good**

Comments/Status:

One blower was not operational. Mr. Collins is in the process of repairing the blower.

Secondary Treatment (Settling)

Clarity: **Cloudy**
 Condition of Weir: **Clean**
 Weir is level: **Yes**

Permit # : 1PZ00029*BI
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Effluent in weir: **Clear**
Clarifier walls need scraped: **No**

Overall maintenance of settling components is: **Good**

Comments/Status:

Tertiary Treatment

	Yes	No		Yes	No
Surface sand Filters: Slow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Subsurface	<input type="checkbox"/>	<input checked="" 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 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: **Fair**

Comments/Status:

Sludge Handling/Storage/Disposal

Hauler name: A-1

Disposal Site:

Sludge wasted from: Sludge holding tank

How often is sludge wasted: Operator of Record has never had sludge hauled

Sludge drying beds: **Yes** Sludge holding tank: **Yes**

Overall maintenance of components is: **Good**

Comments/Status:

Plant Discharge

Discharge point is a: **Ditch**

Name of discharge point: **Unnamed trib of East Fork Little Miami River**

Discharge is visible: **Yes** Quality of Effluent: **Clear**

Comments/Status:

Discharge pipe travels approximately 100 yards to an adjacent storm culvert.

Inspection Findings
(Items for correction shown in bold type)

Several items were changed/added after the previous inspection in 2009 including, but not limited to: elapsed time flow meters were added to the sand filter dosing pumps, operator of record log book and the burned out light bulb for the sand filter dosing pumps alarm was replaced.

EFFLUENT LIMIT VIOLATIONS
(Period of Review: May 2009 –June 2010)

7D = Weekly 30D = Monthly 1D = Daily
Conc. = Concentration (mg/l) Qty. = Quantity (Kg/Day)

Reporting Period	Parameter	Limit Type	Limit	Reported Value
May 2009	Nitrogen, Ammonia (NH3)	30D Conc	1.0	6.85
May 2009	Nitrogen, Ammonia (NH3)	7D Conc	1.5	6.85
January 2010	Total Suspended Solids	30D Conc	12	37.
January 2010	Total Suspended Solids	7D Conc	18	37.

Non-Compliance Notification Forms

Non-compliance notification forms must be submitted to Ohio EPA for violations of the NPDES permit (such as those shown above). The purpose of these forms is to meet the requirements of the NPDES permit and to communicate with Ohio EPA as to the cause of the violations and the steps being taken to prevent similar violations from occurring in the future. The forms can be found at the following link on Ohio EPA's website and are submitted by electronic mail:

<http://epa.ohio.gov/dsw/permits/permits.aspx>

Operator of Record Notification

The attached Operator of Record Notification form shall be completed and submitted to Ohio EPA. Within three days of any future changes in an operator of record, the permittee shall notify the Director of the Ohio EPA of any such change on a form acceptable to Ohio EPA. The appropriate form can be found at the following website:

<http://epa.ohio.gov/portals/35/opcert/Operator of Record Notification Form.pdf>

Permit # : 1PZ00029*B
NPDES # : OH0109169

Daily Readings

The NPDES permit requires daily monitoring of color, odor, turbidity and discharge flow. Currently, Snow Hill Country Club does not have a maintenance person assigned to take these daily readings. The operator of record is only on-site once or twice per week; therefore, **arrangements must be made to meet the daily monitoring requirements of the discharge permit immediately.**

*Readings are not required on weekends and appropriate holidays (utilize the code "AN" on the e-DMR).

Operator of Record Logbook

The operator of record logbook contained the prescribed information required through Ohio Administrative Code 3745-7-09; with one exception: **the logbook is required to be a hardbound book (the logbook for Mr. Collins was spiral bound). Please make the appropriate correction without delay.**

The overall condition of the WWTW was good and the effluent from the dechlorination chamber was clear with no observable solids.