



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Rd.  
Bowling Green, OH 43402-9398

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www.epa.state.oh.us

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

RE: Crawford County  
Cranberry Hills Golf Course  
NPDES Permit

June 30, 2009

Mr. Glenn Heydinger  
5965 State Route 103  
New Washington, Ohio 44854

Dear Mr. Heydinger:

On June 2, 2009, an inspection was made of the wastewater treatment facilities serving the Cranberry Hills Golf Course located at 5965 State Route 103, New Washington, Crawford County. Mr. Kevin Beeson was present at the time of inspection to answer questions regarding the plant's operation.

At the time of inspection, the aeration tanks had a healthy brown color and were receiving an adequate amount of air. The sludge return was clogged during the inspection, but Mr. Beeson called afterwards to inform me that the problem had been fixed and the sludge return was working properly again. The skimmer was working. The sand filters were in good condition. Chlorine tablets were observed in the tablet feeder. The dechlorination unit and sampling port had been installed. Dechlorination tablets were observed in the tube feeder.

A review of your discharge monitoring reports indicates limit violations for the months of July 2008 through May 2009. The specific instances of non-compliance are below.

Violation Date	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value
7/22/2008	001	50060	Chlorine, Total Residu	1D Conc	0.019	0.38
9/1/2008	001	80082	CBOD 5 day	30D Conc	10	14.
1/1/2009	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	6.05
1/6/2009	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	6.05

If you have any questions, please call me at 419-373-3019.

Sincerely,

*Michelle Sharp*

Michelle Sharp  
Environmental Specialist II  
Division of Surface Water  
/lb

Enclosure

Pc: ~~DSW-NWDO File w/inspection report and violations~~  
Crawford County Health Department w/inspection report and violations

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION  
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2P000210

Facility Name Cranberry Hills Golf Course Expiration Date Feb, 28, 2010

Facility Address 5965 State Route 103 Date 6-2-09 Time 4:00 am

City New Washington county Crawford Township \_\_\_\_\_

Name and Address of Owner Mr Glenn Heydinger - Same as above

Person Contacted Mr. Kevin Beeson Owner Phone 419-492-2192

Flow: Design 2,000 GPD Present 500 GPD (metered estimated)

Trib. Pop. \_\_\_\_\_ (actual - estimated) Weather at time of inspection: Temp 70° Sunny

OEPA Personnel Michelle Sharp District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	X	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: Not Observed

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None		Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has \_\_\_\_\_ excellent X good \_\_\_\_\_ fair \_\_\_\_\_ poor operation  
 b. Plant has X excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance  
 c. Sand filters have X excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance

d. Not operating at expected efficiency due to:

- (1) \_\_\_\_\_ hydraulic overload  
 (2) \_\_\_\_\_ organic/ solids overload  
 (3) \_\_\_\_\_ personnel inefficiency  
 (4) \_\_\_\_\_ equipment failure  
 (5) \_\_\_\_\_ wastes  
 (6) \_\_\_\_\_

Disinfection: (Required May 1 thru Oct.31.)	
IN	OUT
<u>X</u>	_____ Chlorination Tablets
<u>X</u>	_____ Dechlorination Tablets
_____	_____ U.V.

Yes No

4. X \_\_\_\_\_ Compliance with NPDES Permit

Periodic Violations Y N Parameters: \_\_\_\_\_

Chronic Violations \_\_\_\_\_

5. X \_\_\_\_\_ Adequate plant safety

6. X \_\_\_\_\_ Operation and Maintenance Service Name McDhee Water Services

Frequency of Visits 1/week

Facility Name: Cranberry Hills Golf Course

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	X	Trash Trap	Pumping Frequency: <i>Once per year</i>
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	X	Plant Timer <u>Y</u> <u>X</u> <u>N</u>	Cycle Time:
		Motor/ Blower Unit	
Secondary Treatment	X	Aeration Tank	Color: <i>Good</i> Adequate Aeration: Y <u>X</u> N
Final Settling	X	Clarifier	
	X	Sludge Return	In Out <u>X</u> <i>was clogged w/ leaves</i>
	X	Surface Skimmer	In <u>X</u> Out
		Fixed Media Clarifier	
Tertiary Treatment	X	Surface Sand Filter	<i>Good</i>
		Polishing Pond	
		Other	
Disinfection	X	Contact Tank	
		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal		Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	