



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
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: Richland County
Ohio Hilltop
NPDES Permit

October 5, 2007

Mr. Malec Abou-Mitri, Owner
Ohio Hilltop
1095 Koogle Road
Mansfield, Ohio 44903

Dear Mr. Abou-Mitri:

On September 20, 2007, an inspection was made of the wastewater treatment facilities serving Ohio Hilltop, 1095 Koogle Road, Mansfield, Richland County. At the time of the inspection all major components of the treatment system were operating normally. No major concerns were noted.

The walkway leading down to the plant has been washed out and needs to be repaired. Some type of steps or handrail should be installed for the safety of the operator. This work should be completed before the winter months when ice and snow make it difficult to get down to the plant.

A review of the monthly operating reports submitted to our office for the period of January through August 2007, revealed six violations of the limits contained in your NPDES permit. These violations seem to be centered around the sampling event that occurred on May 15, 2007. Please respond to our office within 14 days with the plant conditions at this time that may have contributed to these violations.

The UV system was installed and operational. Since the installation no chlorine residual or fecal coliform violations have occurred. We are pleased to see this unit is working properly.

If you have any questions please give me a call at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/llr

pc: DSW-NWDO File
Lonnie McGhee, McGhee's Technical Water Services Inc.

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR200071

Facility Name Mansfield Country Club Hilltop Expiration Date 12/31/2009
 Facility Address 1095 Koogle Rd. Date 9/20/07 Time 11:30 am
 City Mansfield County Richland Township _____
 Name and Address of Owner _____

Person Contacted _____ Owner Phone _____

Flow: Design 40,000 GPD Present 10,000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 70° sunny

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	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: Unnamed fork Charles Mill Lake

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has excellent _____ good _____ fair _____ poor operation
 b. Plant has excellent _____ good _____ fair _____ poor maintenance
 c. Sand filters have excellent _____ good _____ fair _____ poor maintenance
No sand filters
 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
_____	_____ Chlorination Tablets
_____	_____ Dechlorination Tablets
<input checked="" type="checkbox"/>	_____ U.V.

Yes No
 4. _____ Compliance with NPDES Permit

Periodic Violations Y N Parameters: NH4-N in May
 Chronic Violations _____

5. _____ Adequate plant safety

6. _____ Operation and Maintenance Service Name McBee's T&SE

Frequency of Visits 1/week

Facility Name: Mansfield Country

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: 3 <i>concrete lids have been replaced</i>
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	<input checked="" type="checkbox"/>	Plant Timer <u>Y</u> <input checked="" type="checkbox"/> N	Cycle Time:
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>great color</i> Adequate Aeration: <u>Y</u> <input checked="" type="checkbox"/> N
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<i>Some floating sludge Clarifier effluent is clear</i>
	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out <u> </u> <i>look good</i>
	<input checked="" type="checkbox"/>	Surface Skimmer	In <input checked="" type="checkbox"/> Out <u> </u>
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	<input checked="" type="checkbox"/>	Ultraviolet (UV)	<i>working</i>
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	<input checked="" type="checkbox"/>	Municipal POTW	<i>last hauled in March '07</i>
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	