



Environmental  
Protection Agency

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

Re: Richland County  
Ohio Hilltop  
NPDES Permit

March 14, 2012

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

Dear Mr. Abou-Mitri:

On February 23, 2012, an inspection was made of the waste water treatment facilities serving Ohio Hilltop, 1095 Koogle Road, Mansfield, Richland County. A clear discharge was observed from the treatment plant. No major concerns with the treatment plant operations were noted. The operator's log was reviewed and found to be adequate. The operator has been keeping very good notes on the treatment operations.

A review of the discharge monitoring reports submitted to our office for the period of August 2011 through January 2012 revealed two *violations* of the limits contained in your NPDES permit. Both *violations* were for exceeding the suspended solids limit in the September 2011 sample.

A copy of our completed inspection report is enclosed for your review. If you have any questions, please call me at 419-373-3070.

Sincerely,

Walter Ariss, P.E.  
Environmental Specialist II  
Division of Surface Water

/jlm

Enclosure

pc: Lonnie McGhee, McGhee's Technical Water Services Inc.

ec: Inspection Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2P200071

Facility Name Ohio Hilltop Expiration Date 11/31/2015

Facility Address 1095 Keweenaw Rd Date 2/23/12 Time 2:00 am pm

City Mansfield County Richland Township \_\_\_\_\_

Name and Address of Owner Malek Abou-Hitri

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 38° 54°

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 trib 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

- 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: TSS  
 Chronic Violations \_\_\_\_\_

5.  Adequate plant safety  
 6.  Operation and Maintenance Service Name McGhee's TWSI

Frequency of Visits 1/day

Facility Name: Ohio Hilltop

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	X	Trash Trap	Pumping Frequency: <u>?</u>
		Grease Trap	Pumping Frequency: <u>?</u>
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	X	Plant Timer <u>Y</u> <u>X</u> N Motor/ Blower Unit <u>running</u>	Cycle Time:
Secondary Treatment	X	Aeration Tank	Color: <u>good color &amp; roll</u> Adequate Aeration: <u>Y</u> <u>X</u> N
Final Settling	X	Clarifier	<u>very good clarity</u>
	X	Sludge Return	In <u>X</u> Out <u>   </u>
	X	Surface Skimmer	In <u>X</u> Out <u>   </u>
		Fixed Media Clarifier	
<del>Tertiary Treatment</del> <u>none</u>		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	X	Ultraviolet (UV)	<u>log shows that repairs have been made</u>
<del>Flow Metering</del> <u>none</u>		Elapsed Pump Time	
		Recorder (continuous total)	
<del>Pumps</del> <u>none</u>		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
<del>Sludge Handling</del> <u>none</u>		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	X	Municipal POTW	<u>log shows sludge hauled on Feb 2</u>
		Landfill	
		Land Application	
<del>Advanced Treatment</del> <u>none</u>		Post Aeration	
		Spray Irrigation	
		Other	