

COMMENTS:

9/29/2010 Bm Spoke with Eddie Bayler w/ AQWA about  
(op)  
operations permit. Explained to him that we have not issued the OP  
because we have not received a maintenance ~~ag~~ contract. Once  
the OP is issued <sup>we</sup> will ~~to~~ fax AQWA a copy of the permit.



<b><u>Environmental Health Reporting Sheet</u></b>	
<b>Date: September 22, 2010</b>	
<b>Agency: Harnett County Environmental Health</b>	
<b>Attention: On-site Wastewater Division</b>	
<b>Properties enclosed:</b>	
<b>McLaurin, Demetrius and Joi, 200 Union Circle Woodshire S/D</b>	
<i>H. 77</i>	
<b>Comments: At your earliest convenience, please send us a copy of the operations permit for the above property. Thank you.</b>	

252 | 243 | 7693    252 | 243 | 7694  
PHONE                      FAX  
2604 | Willis Court | Wilson, NC | 27896  
ADDRESS  
www.aqwa.net  
WEB

*Mike or Steve*

## Inspection and Maintenance Checklist

 System AX ID: 122273  
 County: Harnett  
 Permit No.

 McLaurin, Demetrius & Joi  
 200 Union Circle, Woodshire S/D  
 Lillington, NC 28376

 Date: 9.16.10  
 Time: 2:00 am/pm  
 Weather: Sunny

### AdvanTex® Treatment System

#### A. Inspect control panel VeriComm VCOM116287

1. Check pump operation in manual mode
2. Check and record timer settings
3. Check and record counters and ETM
4. Confirm operation of audio and visual alarms

#### B. Inspect/test Pumping System

1. Check risers for leaks
2. Verify conduit seal
3. Verify condition of and correct operation of floats
4. Verify neat wrap of float cords
5. Pull pump and clean intake screen if necessary
6. Visually check RSV and liquid level
7. Verify no leaks in RSV riser

#### C. Inspect Biotube/Pump Vault Effluent Filters

1. Clean at least once per year
2. Visually inspect and comment on biomat growth

#### D. Inspect Processing Tank Blackwelder 1000 gal

1. Verify no inlet flow
2. Inspect liquid: depth, odor, scum color, effluent characteristics
3. Measure sludge and scum levels

#### E. Inspect AdvanTex® Filter 407858

1. Inspect for ponding: assess character and color of biomat
2. Check and record squirt height
3. Verify proper orifice position, equal coverage, none clogged
4. Check for odors; adjust recirculating time if needed
5. Clean and flush manifold and pod basin (Once/yr min)
6. Re-check and record squirt height
7. Inspect pod basin and vents -- clean as necessary

#### UV Disinfection Unit (DANGER: UV Light is HAZARDOUS)

1. Disconnect power to UV bulb
2. Clean bulb (< 1 year) Replace if > 1 year and record date
3. Check sensor function (does panel alarm if covered)
4. Return power to the bulb and sensor

#### Septic Tank Existing 1000 gal

1. Check for influent or effluent line blockage
2. Record Sludge and scum levels
3. Clean effluent filter at least biannually (list date)
4. Inspect for tank/riser leakage

✓				
	DOSE <u>0.5</u>	REST <u>18.5</u>		
	CT <u>13843</u>	ETM <u>118.1</u>		
✓				
✓				
✓				
✓				
	<u>not needed</u>			
	<u>Good</u>			
✓				
	<u>Cleaned</u>			
	<u>light</u>			
	<u>0"</u>	<u>0"</u>	<u>0"</u>	<u>0"</u>
	<u>Brown/Even</u>			
	<u>3'</u>			
✓				
	<u>none needed</u>			
	<u>Brushed &amp; Flushed</u>			
	<u>3'</u>			
✓				
✓				
	<u>Good</u>			
✓				
✓				
	<u>1"</u>	<u>14"</u>	<u>0"</u>	<u>12"</u>
	<u>Cleaned</u>			
✓				

1

 Completed by: Eddie Boyles

 Signature: Eddie Boyles

