



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

252 | 243 | 7693 | 252 | 243 | 7694 | FAX

Mike or Steve

2604 | Willis Court | Wilson, NC | 27896

www.aqwa.net



## **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./6./0
Time: 2:00 am /pm
Weather: 54 mm 4

AdvanTex®	<b>Treatment</b>	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

- 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

	611112
Completed by	:Cadi ( )01/09
	0///2//
Signature:	The Pay
	,

DOSE 6.5 REST 18.5
CT 13843 ETM (18.1
cr 13843 ETM 119.1
V
V
V
not needed
Good
Cleaned light
light
0" 0" 0"
0 0 0
0 /6:
Brown/Even
5
None needed
Mone Meeded Brushed of Flushed
3'
<u> </u>
Gard
- V
V
1" 14" 0" 12" Mained
[ [ Cined
1.



## Inspection and Maintenance Checklist Pump Tank, Dispersal System & Notes

McLaurin, Demetrius & Joi

Date: 9.16.10

Pump	Tank Existing 1000, 18 gpi	
1.	Inspect for tank/riser leakage	
2.	Inspect fittings (none leaking and properly set)	V
3.	Pump intake free of obstruction	V
4.	Verify condition of and correct operation of floats	V
5.	Verify neat wrap of float cords	V
6.	Verify conduit seal	V
7.	Check for solids accumulation	0. 0.
	Confirm operation of audio and visual alarms	3
8.	Confirm operation of audio and visual alarms	CT 362 :ETM 12.6
9.	Record elapsed time meter and counter readings	30 GPMQ start up
10.	Drawdown, discharge rate 30 gpm @ start-up	2 7 GPM
11.	Current pump delivery rate	99.9
12.	Record dosing volume (gallons/dose)	90%
13.	Pump efficiency (current/start-up)	Disc Run 3.7 Rest 356.
Disne	rsal Area/System (Pressure manifold)	
1.	Area mowed and clear of obstruction/trees etc.	
2.	Area free of ponding or surfacing effluent	
3.	Curtain drains, ditches and swales functioning properly	V
4.	Record pressure head (annual check)	_
4.	Record pressure nead (annual eneck)	
Notes/	field sampling cmts: odor, clarity, color, turbidity (if checked)	
2-0	163.5	
Stan	+ 59 45×18=81-3=27	
	2041289194don	
	X 105 GPD	
	7,100 0/12	
-		
		Add other notes or narrativ
		to back of this form
		Complete & leave door
		hanger for resident
		amager ave a south

2

Completed by: Eddic

Signature: