

<b>AQUAPOINT</b>			
<b>241 DUCHAINE BLVD.</b>			
<b>NEW BEDFORD, MA 02745</b>			
<b>TEL. 508 998-7577 / FAX. 508 998-7177</b>			
<b>MTS AERATION TANK - FIELD REPORT</b>			
Date:	Installation:	Tested:	
Client:	Service:	Commissioned:	
Inspector:	Scheduled Maint:	Other:	
<b>MTS AERATOR CONTROL PANEL</b>			
<b>1) MOTOR AND CONTROL PANEL</b>			
a) Record timer setting from control panel.			
Timer Settings:	hour on /	hour off	
On Junction Box	hour on /	hour off	
b) Seal Leak Indicator Light:	On	OFF	
c) Thermal Sensor Indicator Light:	On	OFF	
a) Measure MTS motor amperage:	amps		
In the MTS control panel set timer(s) to a test cycle (i.e. 0.5 min on 0.5 min off:)			
Is MTS Motor operating properly?	Y	N	
Are the timers operating properly?	Y	N	
Visually inspect relays for wear and record problems below.			
*If spare components are needed contact Aquapoint			
If an ammeter is not available, set the timers to a test cycle as above and physically check the pumps operation as follows:			
*If motor(s) or control components are not operating properly record below and consult Aquapoint.			
1) Odor around site? Source of odor?	Y / <u>N</u>		
Check all that apply:	Mild:	Med:	Strong:
	Musty:	Septic:	
2) Any foam in the unit?	Y / <u>N</u>		
Location of foam and thickness:			
<b>2) BIOMASS CHARACTERIZATION</b>			
a) Color of biomass?			
1)white 2)white/grey 3)grey 4)grey/brown 5)brown 6)red/brown 7)black 8)other			
b) Thickness of biomass 6 - 12 inches below media surface			
1) light 2) medium 3) heavy			
<b>3) DISSOLVED OXYGEN CONCENTRATIONS</b>			
<u>Location:</u>	<u>Concentration:</u>		
Top	mg/L		
Middle	mg/L		
Bottom	mg/L		
<b>4) MIXING PATTERN</b>			
Is there a complete mixing pattern in the tank?	Y	N	
* If incomplete mixing is observed then the aerator must be pulled out of the tank and inspected.			

