



BETTER WATER. BETTER WORLD.®

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## FIELD INSPECTION & SERVICE REPORT

### BioBarrier® MBR Systems

INSTALLATION			AUTHORIZED SERVICE PROVIDER	
Installation Address			Name	
Owner Name			Street	
Mail Address			Mail Address	
City	State	Zip	City	State Zip
Phone	Fax	e-mail	Phone	Fax e-mail
INSTALLATION INFORMATION				
Model No.	Blower Brand and Size	Serial No.	Date of Installation	Date of last pump-out
COMPONENT	FUNCTION	PROCEDURE	RESULT	
<b>BLOWER</b>	OPERATION	Open blower housing, check to confirm that blower is running (be sure blower is ON and shows ON in the BB panel).		
	INTAKE FILTER	Remove wing nut from intake assembly on blower, remove all debris from filter element. Put assembly back together.		
<b>CONTROL PANEL</b>	AUDIO & VISUAL FUNCTION	Place control panel into <b>MANUAL MODE</b> then turn the blower OFF. See "Manual Mode" directions in service manual for proper execution of this task.		
<b>REACTION CHAMBER</b>	BEING AERATED	Remove cover from manhole over BioBarrier system and check to be sure vigorous boiling is occurring (unless panel indicates the system is in LTRP mode).		
	SOLIDS REMOVAL	Check Solids Removal procedure in the Service Manual.		

<b>COMPONENT</b>	<b>FUNCTION</b>	<b>PROCEDURE</b>	<b>RESULT</b>
<b>VENTS &amp; INTAKES</b>	CLEAR VENTS AND INTAKES ON BLOWER HOUSING	Remove any obstructions from the intake louvres on the blower housing and vents	
<b>SANITEE® EFFLUENT SCREEN</b>	CLEAN THE SCREEN	Clean by using the built in swab feature or other method	
<b>WATER QUALITY</b>	VIEW EFFLUENT	Visually observe final effluent of BioBarrier system. Effluent should be clear.	
	CHECK ODOR	Smell odor at BioBarrier vent, it should be a damp, earthy odor	
	COLLECT SAMPLE	Refer to the "COLLECTION OF EFFLUENT SAMPLE" section of the Service Manual	
<b>MEMBRANE CARTRIDGE CHEMICAL CLEANING</b>	CLEAN IN PLACE	Check FILT time on control panel. If it exceeded 16:00 hrs OR the vacuum reading on the filtration pump is -7 psi (-14" Hg) or LESS, AND the system floats are operating correctly, then perform the CIP procedure according to the instructions in the Service Manual.	FILT Reading: REST Reading:
	INTENSE OXIDATIVE CLEANING & CITRIC ACID CLEANING	Perform this cleaning procedure after four consecutive CIP procedures have been performed. See the Service Manual for proper procedure	
<b>OTHER SYSTEM COMPONENTS</b>			
<b>OWNER SIGNATURE</b>		<b>TECHNICIAN SIGNATURE</b>	<b>SERVICE DATE</b>

Please send completed form by mail to the address above, FAX to 913-422-0808, or e-mail to [tcoulthard@biomicrobics.com](mailto:tcoulthard@biomicrobics.com)