



First Wave system maintenance tasks are summarized as following:

MAINTENANCE TASKS	DAILY	WEEKLY	MONTHLY	ANNUALLY	Every 2 years
Drain and clean filtrate tank V-170	X				
Inspect to make sure all polymer distribution lines are clear and free flowing	X				
Inspect screen for tears or damages	X				
Drain and clean screw press liquid tank V-130	X				
Check and grease bearings (Micro Screen chain drive)		X			
Check gearbox oil level		X			
Check/clean grōControl sensors (if equipped)		X			
Check spray nozzles, clean as required	X				
Clean level sensor in V-170			X		
Enter log sheet data into system	X				
Change gearbox oil				X	
Clean screw press			X (as required)		
Optimize floc tank mixer speed		X			
Oil change on screw press gearbox					X
Grease screw press			X		
Grease pillow block bearings			X		



**Appendix A  
Newtrient Mass Balance  
First Wave**

