

Location	PS:	Year:				Remarks
	Monthly Checklist	Month				
		Jan	Feb	Mar	Apr	
Pumping station structure, sumps and chambers	General visual inspection of the P.S, chambers , MCC-Rooms, toilets, flap and valve chambers. Clean & lubricate the main gate, check walkways, ladders, fence/ boundary walls and handrails. Remove sand and debris from wet well / trash rack.					
Lifting Equipment	Inspect lifting equipment, chains, ropes and Davit Cranes at outfall pumping stations. Check for damage, clean & lubricate.					
Fire Fighting System	Check the pressure in each Fire Fighting Equipment.					
Pumps	Check bearing lubrication, seal leakage, packing, alignment and security of mounting.					
Valves	Operate all valves through full cycle and check proper operation for all valves and replace if necessary.					
Motor Inspection	Complete overall visual inspection to be sure all equipment is operating and safety systems are in place. Check the condition of the motor through temperature or vibration analysis and compare to baseline values. Check Motor/Pump alignment, bearing lubrication and remove dust from cooling vents.					
MCC Panel	Complete overall visual inspection to be sure all equipment is operating and safety systems are in place. Check compartment and incomer door interlocks for correct operation, take remedial action if necessary. Check function of push buttons. Check Circuit Breaker charging. Check operation of electrical motors, pumps, compressors by starting and stopping each unit. Note cycling operation of pump motor sets & report.					
Switchboards	Complete overall visual inspection to be sure all equipment is operating and safety systems are in place. Visual check for signs of wiring or components					