



# Wastewater Equipment Maintenance Weekly Checklist

30 Nov 2020 / SafetyCulture Staff

Complete

Score	0%	Failed items	11	Actions	0
Conducted on				30th Nov, 2020 11:38 AM +08	
Prepared by				SafetyCulture Staff	
Location					

## Failed Items

11 failed

Audit

Grit Removal: Drain conveyor / receiver.

Not Yet Done

Audit

Sequencing Batch Reactors: Review sludge wasting rates.

Not Yet Done

Audit

Sequencing Batch Reactors: Vibration or overheating (for mechanical systems).

Not Yet Done

Audit

Chemical Feed System: Check chemical storage for availability.

Not Yet Done

Audit

Chemical Feed System: Change feed pump and check pumpage.

Not Yet Done

Audit

Chemical Feed System: Preventive maintenance to Chemical Feed Pumps.

Not Yet Done

Audit

Digester: Check pressure reducing valve (PRV).

Not Yet Done

Audit

Sludge Dewatering: Dispose of sludge per 503 regulations.

Not Yet Done

Audit

Lagoon Systems: Mitigate any surface drainage or storm runoff.

Not Yet Done

Audit

Generator: Inspect / exercise generator (using check sheet).

Not Yet Done

Audit

Shop: Check available security equipment and emergency response plans.

Not Yet Done

# Audit

11 failed

11 failed

Grit Removal: Check and grease mechanical equipment.	Done - No Issues Found
Grit Removal: Drain conveyor / receiver.	Not Yet Done
Primary Clarifier: Clean effluent trough.	Done - No Issues Found
Primary Sludge Pumps: Collect sludge sample.	Done - No Issues Found
Sequencing Batch Reactors: Inspect and calibrate DO, pH, and/or ORP probes.	Done - No Issues Found
Sequencing Batch Reactors: Review sludge wasting rates.	Not Yet Done
Sequencing Batch Reactors: Vibration or overheating (for mechanical systems).	Not Yet Done
Sequencing Batch Reactors: Check for floating scum, appearance of effluent, location of sludge blanket, or any mechanical equipment.	Done - No Issues Found
Rotating Biological Contactors: Inspect shaft bearings and mechanical drive units.	Done - No Issues Found
Rotating Biological Contactors: Inspect chains and sprockets for wear and slack.	Done - No Issues Found
Chemical Feed System: Check chemical storage for availability.	Not Yet Done
Chemical Feed System: Change feed pump and check pumpage.	Not Yet Done
Chemical Feed System: Preventive maintenance to Chemical Feed Pumps.	Not Yet Done
Secondary Clarifier: Clean effluent trough.	Done - No Issues Found
Secondary Clarifier: Clean screens.	Done - No Issues Found
Secondary Sludge Pumps: Check lead pump.	Done - No Issues Found
Secondary Sludge Pumps: Collect sludge sample.	Done - No Issues Found
Media Filtration: Check media condition.	Done - No Issues Found
Cl2 Residual Analyzer: Check recorder chart and electrolyte.	Done - No Issues Found
Scum pits: Dewater & clean.	Done - No Issues Found
Digester: Decant supernatant.	Done - No Issues Found
Digester: Collect supernatant sample.	Done - No Issues Found
Digester: Lube mixer.	Done - No Issues Found

Digester: Check pressure reducing valve (PRV).	Not Yet Done
Sludge Dewatering: Dispose of sludge per 503 regulations.	Not Yet Done
Composite Samplers: As appropriate, set-up Influent & Effluent samplers. Collect, preserve/stabilize, transport samples.	Done - No Issues Found
Grab Samples: Fecal Coliform (FC).	Done - No Issues Found
Lagoon Systems: Control tree and weed growth.	Done - No Issues Found
Lagoon Systems: Mitigate any surface drainage or storm runoff.	Not Yet Done
Lagoon Systems: If aerated, make sure the aeration system is working properly.	Done - No Issues Found
Generator: Inspect / exercise generator (using check sheet).	Not Yet Done
Generator: Check fuel & oil.	Done - No Issues Found
Generator: Supervise preventative maintenance to emergency generator(s).	Done - No Issues Found
Shop: Check power sources and back-up power.	Done - No Issues Found
Shop: Check available security equipment and emergency response plans.	Not Yet Done

## Completion

Name and Signature