

# Daily STP Maintenance Checklist

## 1. **Visual Inspection**

Perform a thorough check for leaks and structural damage throughout the facility. Look for unusual Odors that may indicate treatment issues or equipment malfunctions. Address any visible problems immediately to prevent further complications.

## 2. **Equipment Functionality**

Monitor pumps, blowers, and other critical equipment to ensure they are operating correctly. Listen for unusual noises that could signal potential mechanical issues or inefficiencies. Record any anomalies for further evaluation and timely maintenance.

## 3. **Sludge Level Monitoring**

Measure sludge levels in tanks regularly to maintain optimal treatment efficiency. Excessive buildup can hinder processes, leading to operational failures and increased costs. Schedule pumping or treatment adjustments if levels reach critical thresholds.

## 4. **Odor Assessment**

Conduct a thorough assessment of Odors around the facility to identify any operational issues. Strong or unusual smells may indicate malfunctioning equipment or poor treatment performance. Record any complaints from nearby residents for prompt follow-up.

## 5. **Debris Removal**

Clear debris from inlets, screens, and tanks to ensure smooth and uninterrupted operation. Blockages can lead to backups, overflow incidents, and compromised treatment processes. Conduct this task diligently to maintain a clean and efficient environment.