This form provides information for certified or licensed inspectors on conducting an inspection of an aeration, mechanical or higher level treatment tank.

**MAINTENANCE CONTRACT**
Fill out applicable sections. All aeration, mechanical and secondary treatment systems must have an ongoing operation and maintenance contract.

**GENERAL TANK COMPONENTS**

**Lids**
Mark PASS if the tank is equipped with a close-fitting lid(s) of the same materials as the tank or other durable, weather-resistant material, in good condition and repair, with or without handles. Any other condition must be marked FAIL.

**Tank Integrity**
Mark PASS if visible portions of the interior and exterior of the tank are in good repair. The tank materials should not be weathered or seriously cracked, no re-bar can be seen in concrete tanks, and caulking materials are in good condition, and no significant root intrusion is noted.
Any other condition must be marked FAIL.

**Dosing siphon**
Mark PASS if the internal or external dosing siphon unit is in place and in good repair. Operation need not be verified to pass inspection. If the device was not part of the original tank equipment, mark NP. Any other conditions must be marked FAIL.

**Internal Tees / baffles**
Mark PASS if the internal sanitary tees or pre-cast baffles (inlet, outlet and middle) are present and in good repair. Older tanks that do not have these devices should be marked NP. Any other conditions must be marked FAIL.

**Effluent Filters / screens**
Mark PASS if the effluent filter is present, in good repair and was cleaned. Older tanks that do not have these devices should be marked NP. Any other conditions must be marked FAIL.

**AERATION TANKS – if not applicable, check NA**

**Mechanical systems**
Mark PASS if the motor is operational and in good repair; the impeller / paddle / blades (if applicable) are operational, free of clogging or debris and in good repair; the aeration blower motor (if applicable) and lines are operational and in good repair; the alarm, control boxes, wiring and tank components (if applicable) are operational and in good repair. Any other conditions must be marked FAIL.
SECONDARY TREATMENT UNITS (if not applicable, check NA)

Media condition
Mark **PASS** if the natural or synthetic filter is not significantly clogged, crusted or otherwise obstructed and effluent is not pooled or ponded on the surface of the filter media. The media should not be clumped or channeled, or otherwise allow for short-circuiting. Any other conditions must be marked **FAIL**.

Distribution lines
Mark **PASS** if the distribution lines and fittings in the filter unit are properly set and level, free of debris or other obstructions and discharging properly and evenly. Return lines, if any, are operational. Any other conditions must be marked **FAIL**.

Containment Box
Mark **PASS** if the filter box is provided with close-fitting lid(s) of the same or similar weather-resistant materials and the observable surface of the box is free from cracks or other damage. Any other conditions must be marked **FAIL**.

Controls / Alarms
Mark **PASS** if the control boxes, alarms, wiring and all other appurtenant devices are in good condition and functional, including internet connections for remote monitoring, if present. Any other condition must be marked **FAIL**.

AERATION / ELECTRICAL REPAIRS
Mark **YES** if the aeration or electrical system required any repairs prior to being approved. Otherwise, mark **NO**
# Inspection Report for Aeration, Mechanical and Secondary Treatment System Tanks and Components

**Street Address:** __________________________________________________________

**Company Name** ___________________________ **Date** ______________

Unless a section has been checked **NA**, **ALL ITEMS** in that section must be completed. Items marked with an asterisk ( * ) are minimum approval criteria items and if marked **FAIL**, the system cannot qualify for a use permit. **NP** means that this component was not originally present or provided with the system.

## Operation and Maintenance Contract

Does this system have an operation and maintenance contract? ☐ **YES** ☐ **NO** (FAIL)

Date operation and maintenance contract expires: ______________________________

Name of service provider, if not inspector ________________________________

## General Tank Components

<table>
<thead>
<tr>
<th>Component</th>
<th>PASS</th>
<th>FAIL</th>
<th>NP</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Lid(s)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Tank Integrity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Dosing siphon</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Internal Tees / baffles</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Effluent Filters / screens</td>
<td></td>
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</tr>
</tbody>
</table>

## Aeration Tanks

- Mechanical systems ☐ **NA**

## Secondary Treatment Units

<table>
<thead>
<tr>
<th>Component</th>
<th>PASS</th>
<th>FAIL</th>
<th>NP</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Media condition</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Distribution lines</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Containment Box</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>*Controls / Alarms</td>
<td></td>
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</tbody>
</table>

## Aeration / Electrical Repairs

- ☐ **YES** ☐ **NO**

**Signature of Inspector** ___________________________ **Date** ______________

**Note:** To obtain a use permit this report must be filed within thirty (30) days of the inspection date shown above.