Form 8-4a Operational Checklist: Bottomless sand filters and mounds (BSF and MS)

<table>
<thead>
<tr>
<th>Service provided on: Date:</th>
<th>Time:</th>
<th>Reference #:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service provided by:</td>
<td>Company:</td>
<td>Employee:</td>
</tr>
<tr>
<td>Date of last service:</td>
<td>______________</td>
<td>By: ☐ You ☐ Other:</td>
</tr>
<tr>
<td>Date of last inspection:</td>
<td>______________</td>
<td></td>
</tr>
</tbody>
</table>

1. **Type:**
   - ☐ Bottomless sand filter
   - ☐ Mound system

2. **Conditions at the drainfield site**
   a. Evaluate presence of odor within 10 ft of perimeter of system:
      - ☐ None
      - ☐ Mild
      - ☐ Strong
      - ☐ Chemical
      - ☐ Sour
   b. Source of odor, if present:
   c. Indications of leaks around/above system.
   d. Vegetation appropriate.
   e. Excessive vegetative growth.
   f. Vegetation adequately maintained.
   g. Preventing accessibility for maintenance.

3. **Media surface**
   a. Biomat on surface.
   b. Uniform gravity distribution.
   c. Uniform spray pattern.
   d. Ponding in media.
   e. Plugging/clogging of distribution components.
   f. Media appears to be settling.
   g. Appropriate maintenance performed.
   h. Animal activity at surface.

4. **Pressure distribution:**
   a. Distal head before cleaning
      - i) Equal height.
      - ii) Height (inches): __________ in
   b. Lateral condition
      - i) Laterals in need of cleaning.
      - ii) Laterals cleaned.
      - iii) Method for cleaning laterals:
   c. Distal head after cleaning
      - i) Equal height.
      - ii) Height (inches): __________ in

5. **Additional requirements for mounds**
   a. Ponding at toe/sides.
   b. Seepage at toe/sides.

6. **Inspection ports**
   a. Inspection ports present.
   b. Inspection ports intact.

7. **Lab samples collected for monitoring.**
   Types of analysis:

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**NOTES**

2. □ Acceptable
   □ Unacceptable

3. □ Acceptable
   □ Unacceptable

4. □ Acceptable
   □ Unacceptable

5. □ Acceptable
   □ Unacceptable

6. □ Acceptable
   □ Unacceptable