

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

Service provided on: Date: _____ Time: _____ Reference #: _____

Service provided by: Company: _____ Employee: _____

Date of last service: _____ By: You Other: _____

Date of last inspection: _____

NOTES

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. Yes ___ No ___
 - d. Vegetation appropriate. Yes ___ No ___
 - e. Excessive vegetative growth. Yes ___ No ___
 - f. Vegetation adequately maintained. Yes ___ No ___
 - g. Preventing accessibility for maintenance. Yes ___ No ___
3. Media surface
 - a. Biomat on surface. Yes ___ No ___
 - b. Uniform gravity distribution. N.A. ___ Yes ___ No ___
 - c. Uniform spray pattern. N.A. ___ Yes ___ No ___
 - d. Ponding in media. Yes ___ No ___
 - e. Plugging/clogging of distribution components. Yes ___ No ___
 - f. Media appears to be settling. Yes ___ No ___
 - g. Appropriate maintenance performed. Yes ___ No ___
 - h. Animal activity at surface. Yes ___ No ___
4. Pressure distribution: N.A. _____
 - a. Distal head before cleaning
 - i) Equal height. Yes ___ No ___
 - ii) Height (inches): _____ in
 - b. Lateral condition
 - i) Laterals in need of cleaning. Yes ___ No ___
 - ii) Laterals cleaned. Yes ___ No ___
 - iii) Method for cleaning laterals: _____
 - c. Distal head after cleaning
 - i) Equal height. Yes ___ No ___
 - ii) Height (inches): _____ in
5. Additional requirements for mounds
 - a. Ponding at toe/sides. Yes ___ No ___
 - b. Seepage at toe/sides. Yes ___ No ___
6. Inspection ports
 - a. Inspection ports present. Yes ___ No ___
 - b. Inspection ports intact. Yes ___ No ___
7. Lab samples collected for monitoring. Yes ___ No ___
 Types of analysis: _____

2. Acceptable
 Unacceptable

3. Acceptable
 Unacceptable

4. Acceptable
 Unacceptable

5. Acceptable
 Unacceptable

6. Acceptable
 Unacceptable