



ON-SITE SEWAGE SYSTEM OPERATIONS & MAINTENANCE REPORT: SAND FILTER SUPPLEMENT

EM-3

Address: _____
 Owner Name: _____ Parcel #: _____
 Inspection performed by: Homeowner O&M Professional: _____
 Date of previous inspection: _____ By: You Other: _____

Directions:

Operations & maintenance inspections are required annually for systems utilizing a sand filter for a pre-treatment device, per Cowlitz County Code Chapter 15.42.

Please complete this form in ADDITION to the appropriate Drainfield System Report (EM-1, EM-2, EM-5).

If your sand filter has access points (i.e. risers & monitoring ports) uncover, inspect, and report the condition at those points. If your system does not have any built-in access points, a reasonable effort should be made to determine if the sand filter is functioning properly, even if there is no access. For example, a visual inspection of the ground surface.

1. Overall System Status:

SURFACING EFFLUENT AND / OR PONDING PRESENT Yes No

2. Sand Filter Status:

- ◆ There are signs of sewage discharge to the surface (Strong odor, damp or spongy ground, excessive vegetation) Yes No
- ◆ The area is free from roads, vehicular traffic, structures, etc. Yes No
- ◆ The area is free from surface water drainage & down spouts Yes No
- ◆ Sand filter appears to be watertight & in good condition Yes No
- ◆ Pump Vault Access at Grade Yes No **Lid buried _____ ft. deep**
 - Condition of pump vault lid Intact & Watertight Damaged Not present
- ◆ Pump or Siphon Functional Yes No
 - Floats or Bell Sensor Functional Yes No
 - High water alarm (visual & audible) working Yes No
- ◆ Electrical Components Sealed & Watertight Yes No NA
- ◆ Effluent odor after passing through sand filter None Mild Strong
- ◆ Effluent color after passing through sand filter Clear Brown Black
- ◆ Surface access to manifold & ball valves Yes No
- ◆ Lateral lines flushed & equal distribution verified Yes No
- ◆ Condition of monitoring ports Intact Damaged Not present
- ◆ Biomat present on sand media surface Yes No
 - Ponding in/on the sand media surface Yes No **Ponding is _____ in. deep**
 - Sand media appears to be settling Yes No

System Problem Identified (If Yes, please note problem on O&M Report EM-1, EM-2, or EM-5) Yes No

System Problem Corrected Yes No NA

Printed Name

Signature

Date

Cowlitz County Building & Planning assumes no responsibility for the accuracy of the information provided, nor does it guarantee the future condition or function of the on-site sewage system. Homeowners are responsible for correcting any problems noted on this form, and obtaining the proper permits prior to repair. If your septic system is not functioning properly, please contact CCB&P for assistance.