



DO-IT-YOURSELF SEPTIC INSPECTION CHECKLIST: Sandfilter Drainfield

☐ Assemble tools and materials needed for inspection (pg. 7-9 in the field guide)

Review Safety Rules (pg. 10 of field guide or on website)

Wear Protective Clothing. Do NOT Inspect Alone

Remember, if you encounter problems, please STOP and Call a Professional

Name: _____

Address: _____

Inspection Date: _____

SOM or USER ID: _____

SEPTIC TANK QUESTIONS (pages 11-18 in the field guide)

- | | | | |
|---|---|--------------------------------|--------------------------------------|
| Are the risers watertight with no visible leaks? | ☐ Yes | ☐ No | ☐ Not Present |
| Are the risers free of cracks or visible damage? | ☐ Yes | ☐ No | ☐ Not Present |
| Is the tank free of strong, overpowering odor? | ☐ Yes | ☐ No | |
| Where is the liquid level in the tank? | ☐ At Base of Outlet Pipe | ☐ Above | ☐ Below |
| Does the scum layer look like living, healthy soil? | ☐ Yes | ☐ No | |
| Can you clearly see baffles above the scum layer? | ☐ Yes | ☐ No | |
| Is the scum layer well below lid opening? | ☐ Yes | ☐ No | |
| Are baffles free of clogs and leaks around the seals?
(If concrete—Is it intact and not corroded?) | ☐ Yes | ☐ No | |

Scum and Sludge Measurements

Inlet

Outlet

Scum = _____"

Scum = _____"

Sludge = _____"

Sludge = _____"

Total = _____"

Total = _____"

Did you clean the outlet baffle filter?

☐ Yes

☐ No

Does your tank need pumping?

☐ Yes

☐ No

PUMP TANK QUESTIONS (pages 19-20 in the field guide)

- | | | | |
|--|------------------------------|-----------------------------|--------------------------------------|
| Is the riser water tight and free of cracks and damage? | ☐ Yes | ☐ No | ☐ Not Present |
| Is the pump tank free of solids? | ☐ Yes | ☐ No | |
| Is the pump tank free from corrosion or damage? | ☐ Yes | ☐ No | |
| Is the electrical junction box intact and free of corrosion and damage to the wires? | ☐ Yes | ☐ No | |
| Are the floats attached to the float tree and not hung up on anything? | ☐ Yes | ☐ No | ☐ Not Present |
| If there's a basket screen present, is it intact and not collapsed? | ☐ Yes | ☐ No | ☐ Not Present |
| Does the alarm sound when the alarm float is lifted? | ☐ Yes | ☐ No | ☐ Not Present |
| Is the control panel free of leaks, corrosion or loose wires? | ☐ Yes | ☐ No | |
| Did you change the battery in the control panel? | ☐ Yes | ☐ No | ☐ Not Present |

DO-IT-YOURSELF SEPTIC INSPECTION CHECKLIST:

Sandfilter Drainfield

SANDFILTER QUESTIONS (pages 21-23 in the field guide)

Is the liquid level below the top float (alarm float) and underdrain?	☐ Yes	☐ No	
Is the electrical junction box intact and free from corrosion and damage to the wires?	☐ Yes	☐ No	
Is the pump tank free from corrosion or damage?	☐ Yes	☐ No	
Are the floats attached to the float tree and not hung up on anything?	☐ Yes	☐ No	☐ Not Present
Does the alarm sound when the alarm float is lifted?	☐ Yes	☐ No	☐ Not Present
Is there surfacing effluent over the sand filter?	☐ Yes	☐ No	
If inspection ports are present, is there standing water in the ports that is still present 2 hours later?	☐ Yes	☐ No	☐ Not Present

MOUND DRAINFIELD QUESTIONS (pages 21-22 in the field guide)

If you have a mound drainfield, answer the following questions.

Are there any strong odors?	☐ Yes	☐ No	
Are there any mushy or swampy areas or surfacing effluent?	☐ Yes	☐ No	
If inspection ports are present, is there standing water in the ports that is still present 2 hours later?	☐ Yes	☐ No	☐ Not Present

GRAVITY DRAINFIELD QUESTIONS (pages 25-28 in the field guide)

If you have a gravity drainfield, answer the following questions.

Are there any strong odors?	☐ Yes	☐ No	
Are there any mushy or swampy areas or surfacing effluent?	☐ Yes	☐ No	
Is there standing water inside the inspection port(s)?	☐ Yes	☐ No	☐ Not Present
If the system has a distribution box, is it accessible?	☐ Yes	☐ No	
Is the distribution box free of solid waste, scum and clogs?	☐ Yes	☐ No	☐ Not Present
Is the distribution box free from cracks and leaks?	☐ Yes	☐ No	☐ Not Present
Does the effluent appear to be flowing evenly into all drain pipes?	☐ Yes	☐ No	☐ Not Present

☐ Close up and Clean-up (page 29 in the field guide)

All openings covered and lids secured

Wash and sanitize all tools

Wash your hands

☐ Submit inspection report (page 30 in the field guide)

Add comments below: