

# DO-IT-YOURSELF SEPTIC INSPECTION CHECKLIST:

## Mound Systems

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

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

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

### Scum and Sludge Measurements

Inlet

Outlet

Scum = \_\_\_\_\_"

Scum = \_\_\_\_\_"

Sludge = \_\_\_\_\_"

Sludge = \_\_\_\_\_"

Total = \_\_\_\_\_"

Total = \_\_\_\_\_"

- |   |                              |                             |
|---|------------------------------|-----------------------------|
| Did you clean the outlet baffle filter? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Does your tank need pumping?            | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

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

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

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*Mound Systems*

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

Are there any strong odors?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Are there any mushy or swampy areas or surfacing effluent?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
If inspection ports are present, is there standing water in the ports that is still present 2 hours later?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Present

- Close up and Clean-up (page 23 in the field guide)**  
All openings covered and lids secured  
Wash and sanitize all tools  
Wash your hands

- Submit inspection report (page 24 in the field guide)**