

SAND FILTERS, OPEN & CLOSED BASINS: O & M Inspection Checklist

	YES	NO	N/A
FLOW SPLITTER/BYPASS			
1. The adjacent pavement is free of sediment:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Inlet device (swale or pipe, if applicable) is free of damage, clogs or erosion:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Weir heights match approved plans:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Level spreader is still level and structurally sound:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PERIMETER			
5. Perimeter is free of bare soil, erosion and gullies:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Vegetation at the perimeter is maintained at 3 to 6 inches:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Vegetated side slopes are no steeper than 3:1:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MAIN TREATMENT			
8. Sediment chamber is free of sediment accumulation of more than 6 inches:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Sediment chamber is free of erosion and trash:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Sediment chamber is free of weeds:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Sand Chamber surface is free of clogs and sediment:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Sand chamber surface is free of erosion and trash:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Sand chamber surface is free of weeds:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Underdrains are functioning and are not clogged or damaged:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cleanouts (if provided in the design) are in place and caps are not damaged:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Underground chambers are structurally sound and not leaking:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Main treatment area has drained and is free from ponding 24 hours after rain:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Entire device has drawn down completely with no apparent outflow after 40 hours:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Sand media has been replaced as needed and is a minimum of 18" deep:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Access easement is being maintained:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OUTLETS			
21. Outflow spillway is free of shrubs or trees:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Outflow pipe is free of damage or clogs:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Energy dissipaters are in place and functioning:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Orifice size matches approved plans:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Relative elevations match approved plans:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: If there is more than 1 sand filter on the property then a separate inspection checklist must be completed for each sand filter. The inspector should note on each checklist which sand filter the inspection form refers to and describe its location on the property

Date of Inspection

Name of Inspector (Please type)

Signature of Inspector

Qualification of Inspector (Please describe your credentials/qualifications to carry out this inspection below)