

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"/>