

INFILTRATION BASIN/TRENCH O & M Inspection Report

	YES	NO	N/A
Inlets and Pretreatment			
1. Drainage area is managed to reduce the sediment load to the basin:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Bypass structure / Vegetated filter is free of erosion and obstructions/trash:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Inlet device is free of erosion, damage or clogs and trash:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Pretreatment area free of excessive sediment:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Pretreatment area is free of erosion:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Rip rap (if used) is in correctly placed:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Perimeter			
7. Perimeter of the infiltration basin is free of bare soil or erosion:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Vegetated side slopes are no steeper than 3:1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Vegetation around the basin is maintained at ~6 inches height:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slopes and bottom are free of erosion and woody vegetation (trees or shrubs):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Main Treatment Area			
11. Main treatment area is free of weeds:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Vegetation in the basin is maintained at ~6 inches height:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Observation wells for pipes are in place and not damaged:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Main treatment area is free of excessive sediment:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Main treatment surface area is free of clogs:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Basin is drained and it has been more than 5 days since last rain:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Vegetated filter strip for bypass storms is maintained with no damage:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Water ponding on the surface 24+ hours after a storm. If yes system is clogged:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. The system has drained down completely 5 days after a rain event:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Access easement is being maintained:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Outlet Device			
21. Outlet device is free of erosion, clogs or damage:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Orifice size matches approved plans:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Relative elevations match approved plans:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Outlet device draining properly – (free of standing water, cattails, etc.):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>