

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"/>

Note: If there is more than 1 infiltration system on the property then a separate inspection checklist must be completed for each system. The inspector should note on each checklist which system 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)