

Rainwater Harvesting

Party Responsible for Maintenance:				Practice ID:			
Contact:				Location:			
Phone Number:				GPS Coordinates:			
E-mail:				Inspector(s):			
Mailing Address:							
				Date:		Time:	

A. Contributing Drainage Area (Roof Area)
 0 = Good condition. Well maintained, no action required.
 1 = Moderate condition. Adequately maintained, routine maintenance needed.
 2 = Degraded condition. Poorly maintained, routine maintenance and repair needed.
 3 = Serious condition. Immediate need for repair or replacement.

Inspected									
Not Inspected									
Item							Comments		
1.	Excessive leaves and debris in gutters/downspouts	0	1	2	3	N/A			
2.	Other materials/debris on roof surface (e.g., excessive bird droppings)	0	1	2	3	N/A			
3.	Clear overhanging trees/vegetation over roof surface	0	1	2	3	N/A			

B. Pretreatment
 0 = Good condition. Well maintained, no action required.
 1 = Moderate condition. Adequately maintained, routine maintenance needed.
 2 = Degraded condition. Poorly maintained, routine maintenance and repair needed.
 3 = Serious condition. Immediate need for repair or replacement.

Inspected									
Not Inspected									
Item							Comments		
1.	Maintenance access to pretreatment	0	1	2	3	N/A			
2.	Check first flush diverters/filters for proper functioning (e.g., not bypassing too much water). Clean debris from filter screens.	0	1	2	3	N/A	Sediment marker reading:		

C. Inlets
 0 = Good condition. Well maintained, no action required.
 1 = Moderate condition. Adequately maintained, routine maintenance needed.
 2 = Degraded condition. Poorly maintained, routine maintenance and repair needed.
 3 = Serious condition. Immediate need for repair or replacement.

Inspected									
Not Inspected									
Item							Comments		
1.	Check all conveyances into tank; remove debris; check for clogging	0	1	2	3	N/A			
2.	Patch any holes or gaps.	0	1	2	3	N/A			

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D. Tank or Cistern										
0 = Good condition. Well maintained, no action required.										
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2 = Degraded condition. Poorly maintained, routine maintenance and repair needed.										
3 = Serious condition. Immediate need for repair or replacement.										
Inspected										
Not Inspected										
Item		Comments								
1.	Maintenance access to practice	0	1	2	3	N/A				
2.	Check storage tank lids	0	1	2	3	N/A				
a.	Vents and screens on inflow/outflow spigots	0	1	2	3	N/A				
b.	Lids in place, properly secured	0	1	2	3	N/A				
3.	Overflow pipes & downstream flow path	0	1	2	3	N/A	Cause:			
a.	Debris/clogging in overflow pipes	0	1	2	3	N/A	Cause:			
b.	Erosion, excessive debris, clogging of flow path	0	1	2	3	N/A	Cause:			
c.	Condition of downstream secondary runoff reduction practice (see applicable checklist)	0	1	2	3	N/A	Cause:			
4.	Sediment build-up in tank	0	1	2	3	N/A				
5.	Backflow preventer	0	1	2	3	N/A				
6.	Structural integrity	0	1	2	3	N/A				
a.	Tank and foundation	0	1	2	3	N/A				
b.	Pump and pump housing	0	1	2	3	N/A				
c.	Pipes	0	1	2	3	N/A				
d.	Electrical system and housing	0	1	2	3	N/A				
7.	Water Quality Devices	0	1	2	3	N/A				
8.	Mosquitos	0	1	2	3	N/A				
a.	Mosquito screens; check gaps and holes	0	1	2	3	N/A				
b.	Evidence of mosquito larvae in tank or manholes	0	1	2	3	N/A				
E. Miscellaneous										
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2 = Degraded condition. Poorly maintained, routine maintenance and repair needed.										
3 = Serious condition. Immediate need for repair or replacement.										
Inspected										
Not Inspected										
Item		Comments								
1.	Complaints from local residents	0	1	2	3	N/A				
2.	Mosquito proliferation	0	1	2	3	N/A				
3.	Encroachment on practice or easement by buildings or other structures	0	1	2	3	N/A				
4.	Adequate safety signage	0	1	2	3	N/A				

