

Media Filter Vault Inspection Checklist



Date: _____ Site Address: _____

Asset Description/location: _____ Inspector(s): _____

Maintenance Component	Condition When Maintenance Is Needed	Maintenance Standard	Meets Standard? NO or YES or N/A <i>("NO" response = maintenance is needed)</i>	Notes or Maintenance Needed
Site	Overgrown grass/groundcover and/or noxious weeds present	Less than 18" height and no noxious weeds		
	Debris/trash accumulation	No debris or trash		
Access <i>(may be multiple)</i>	Blocked access and/or opening	Less than 10% blocked		
	Lid/grate/frame missing, damaged, or stuck; and/or locking mechanism missing or not working	No defects and locks properly		
	Ladder rungs missing or unsafe	Safe and sound		
Structure	Frame to top slab gap	Less than 3/4 inch gap		
	Cracks/holes in walls, bottom, or top slab	Cracks less than 1/2 inch wide/holes less than 2 sq-inches		
	Baffles damaged (corroded, cracked, warped) or other signs of failure	No damage or failure		
	Sediment/debris/trash accumulation in vault sump	Less than 2 inches average in sump		
Filter Media Cartridges <i>(indicators of defective cartridges or pipes)</i>	Sediment on top of cartridges	Less than 1/2 inch		
	Thick or multiple scum-lines on top of cartridges	No thick scum-lines		
	Submerged cartridges and/or static water in vault for more than 24 hrs after rain event	Less than 9 inches static water		
	Bypass condition present after avg. rainfall event	No bypass condition present		
Inlet/Outlet Pipes	Blocked or damaged	No blocking or damage		
	Sediment/debris/trash accumulation in pipe	Less than 20%		
IDDE Screening	Illegal discharge (pollution) and/or connection evident	No evidence of pollution		
Other	Other defects or issues? <i>(insert notes/comments)</i>			

Comments: _____