

# Vault/Detention Tank 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 (*NO" response = maintenance is needed)	Notes or Maintenance Needed
<b>Site</b>	Noxious weeds present	No noxious weeds		
	Debris/trash accumulation	No debris or trash		
<b>Access</b> <i>(may be multiple)</i>	Access or opening is blocked	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		
<b>Structure/ Storage Area</b>	Sediment/debris/trash accumulation more than 10% of the area diameter ½ length of area OR at any point more than 15% of diameter	Accumulation is less than 10-15%		
	Cracks/holes in joints, walls, bottom, or top slab wider than ½ inch OR is allowing material into facility	Cracks/holes no wider than ½ inch		
	Air vents plugged/blocked more than one-half of cross section	Vents open and functioning		
	Tank pipe bent out of shape	Less than 10% bent from original design shape		
<b>Control/ Flow Restrictor</b> <i>(incl. elbows)</i>	FROP-T not upright, or not secure to wall, or outlet connection not watertight	FROP-T is upright, secure, and outlet is watertight		
	Orifice plate missing, damaged, or blocked	Plate is intact and not blocked		
	Overflow pipe blocked or damaged	No blocking or damage		
	Rod/chain to cleanout gate is not attached or accessible, is damaged	Rod/chain is attached, accessible and intact		
	Cleanout gate does not open or close, is missing, damaged, blocked, or not watertight	Gate opens/closes, is intact and watertight		
<b>Inlet/Outlet Pipes</b>	Blocked or damaged	No blocking or damage		
	Sediment/debris/trash accumulation in pipe more than 1/3 of pipe height	Accumulation is less than 1/3 of pipe height		
<b>IDDE Screening</b>	Illicit discharge and/or connection evident (pollution detected)	No illicit discharge or connection		
<b>Other</b>	Other defects <i>(insert notes/comments)</i>			

Comments: \_\_\_\_\_