

Public Inspection and Maintenance Checklist Baffle Oil/Water Separators (Api Type)

Date: _____ Work Order # _____

Type of Inspection: Storm Weekly Monthly Annual

Facility: _____ Inspector(s): _____

Defect	Conditions When Maintenance Is Needed	Maintenance (1 or 2) [†]	Comments
General			
Monitoring	Inspection of discharge water for obvious signs of poor water quality.		
Sediment Accumulation*	Sediment depth in bottom of vault exceeds 6-inches in depth.		
Trash and Debris Accumulation*	Trash and debris accumulation in vault, or pipe inlet/outlet, floatables and non-floatables.		
Oil Accumulation*	Oil accumulations that exceed 1-inch, at the surface of the water.		
Damaged Pipes	Inlet or outlet piping damaged or broken and in need of repair.		
Access Cover Damaged/Not Working	Cover cannot be opened, corrosion/deformation of cover.		
Vault Structure Damage – Includes Cracks in Walls Bottom, Damage to Frame and/or Top Slab	Cracks wider than 1/2-inch or evidence of soil particles entering the structure through the cracks, or maintenance/inspection personnel determine that the vault is not structurally sound.		
	Cracks wider than 1/2-inch at the joint of any inlet/outlet pipe or evidence of soil particles entering through the cracks.		
Baffles	Baffles corroding, cracking, warping and/or showing signs of failure as determined by maintenance/inspection person.		
Access Ladder Damaged	Ladder is corroded or deteriorated, not functioning properly, not securely attached to structure wall, missing rungs, cracks, and misaligned.		

[†] Maintenance: Enter 1 if maintenance is need and include WO#. Enter 2 if maintenance was performed same day.
*Indicates parameters that are tracked in Maximo.