

Public Inspection and Maintenance Checklist Coalescing Plate Oil/Water Separators

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 and/or visible signs of sediment on plates.		
Trash and Debris Accumulation*	Trash and debris accumulated in vault, or pipe inlet/outlet, floatables and non-floatables.		
Oil Accumulation*	Oil accumulation that exceeds 1-inch at the water surface.		
Damaged Coalescing Plates	Plate media broken, deformed, cracked and/or showing signs of failure.		
Damaged Pipes	Inlet or outlet piping damaged or broken and in need of repair.		
Baffles	Baffles corroding, cracking, warping and/or showing signs of failure as determined by maintenance/inspection person.		
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.		
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.