

Baffle or Coalescing Plate Oil/Water Separator Inspection Checklist

Date: _____ Asset/Location: _____ Inspector(s): _____

Maintenance Component	Condition When Maintenance Is Needed	Maintenance Standard	Meets Standard? NO or YES	Notes and/or Maintenance Needed or Completed
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		
	Sediment/debris/trash accumulation in sump or on coalescing plates	Less than 6-inches in sump and none on plates		
	Oil accumulation at water surface	Less than 1-inch		
	Ventilation pipes plugged/blocked	Less than 50%		
	Baffles corroded, cracking, warping, and/or signs of failure	Baffles are up to specifications		
	Coalescing plates broken, deformed, cracked and/or signs of failure	Plates are up to specifications		
	Shutoff valve damaged or inoperable	No defects		
Inlet/Outlet Pipes	Blocked or damaged	No blocking or damage		
	Sediment/debris/trash accumulation in pipe	Less than 20%		
Discharge Water	Evidence of poor water quality in effluent discharge	Water is clear with no visible sheen		
IDDE Screening	Illicit discharge and/or connection evident (pollution)	No illicit discharge or connection		
Other	Other defects <i>(insert notes/comments)</i>			

Comments: _____