

Annual Lagoon/Storage Pond Structure Self-Inspection, Extension, or QCP Record

Farm _____ Lagoon/Storage Pond ID _____
 Inspected by _____ Extension (?) _____ QCP? _____ Date ____/____/____

MANURE/ EFFLUENT LEVEL and Other Observations :

REQUIRED* AVAILABLE STORM VOLUME DEPTH: _____ FT

Today: Liquid Level ELEVATION BELOW Required* Storm Volume Depth: _____ FT			
	Yes	No	Corrective Action Taken/Planned
Is liquid level marker available and visible?			
Does required AVAILABLE STORM VOLUME exist?			
Manure pump/transfer pipes functioning?			
Recycle pumps/transfer pipes functioning?			
Electrical Conductivity (anaerobic lagoon) : _____ micro-mho/cm			
EARTHEN STRUCTURE			
Interior liner erosion observed?			
Due to wave action?			
In vicinity of outlets?			
Due to erosion from rainfall?			
Near agitation equipment access points?			
Signs of berm/dam damage?			
Due to burrowing animals?			
Presence of trees or woody vegetation?			
Presence of large weeds?			
Erosion of gullies?			
Damp, soft, or slumping areas on berm?			
Seepage near bottom of berm slope?			
Seepage around pipes thru berm?			
CONCRETE/STEEL TANKS			
Signs of cracks or structural damage?			
Leakage, wet spots around base of tank?			
Wet spots around base of tank?			
CLEAN WATER DIVERSION			
Perimeter drains plugged or blocked?			
Roof water or runoff entering storage?			
Diversions/waterways maintained?			
VISUAL APPEARANCE AND SAFETY			
Site neat and recently mowed?			
Storage visually hidden from public?			
Mortality or afterbirth observed?			
Medical consumables observed?			
Area fenced and properly marked?			
ODOR			
Anaerobic lagoon is purple/pink?			
Design Treatment Volume present?			
Actively bubbling?			
Inlet pipes submerged?			
Rate Downwind odor from facility: None Faint Distinct Strong Unbearable			

*EACH Lagoon/Pond design should specify either: 25YR/24HR OR 100YR/24 HR STORM