

# RETENTION/DETENTION BASIN INSPECTION FORM

SITE: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_

BASIN ID: \_\_\_\_\_ DATE: \_\_\_\_\_

CRITERIA	SAT/UNSAT/NA	COMMENTS
<b>1. FOREBAY:</b> >50% filled with sediment = UNSAT and note ATTN REQUIRED.		
<b>2. INLETS:</b> Note signs of erosion and/or low spots.		
<b>3. OUTLET:</b> Note signs of erosion, damage, obstructions.		
<b>4. PRINCIPAL SPILLWAY:</b> Note signs of erosion, obstructions, seeping.		
<b>5. EMERGENCY SPILLWAY:</b> Note signs of erosion, obstructions.		
<b>6. BASIN BOTTOM AND SIDE SLOPES:</b> Note erosion, ground cover, woody vegetation.		
<b>7. SAFETY DEVICES:</b> Fences, gates, locks, etc.		
<b>8. EMBANKMENTS:</b> Note adequate ground cover, signs of erosion, woody vegetation, low spots, cracking, animal burrows, signs of instability.		
<b>9. STRUCTURAL COMPONENTS:</b> Note signs of settling, cracking, bulging, misalignment, or other deterioration.		
<b>10. ROUTINE MAINTENANCE:</b> Does the facility require mowing, trash pickup?		
<b>11. CONDITION OF AQUATIC ENVIRONMENT:</b> Note excessive algae, dominance of one vegetation type, evidence of non-storm water discharges or fish kill.		
<b>12. VEGETATION:</b> Is vegetation healthy and providing appropriate cover? Note presence of unwanted vegetation.		
<b>13. STORAGE VOLUME:</b> Note evidence of conditions that significantly reduce storage volume.		
<b>14. DEBRIS/SEDIMENT ACCUMULATION:</b> Note evidence of trash, floating/floatable debris, or sediment accumulation not otherwise noted. Note location.		

15. <b>STANDING WATER:</b> Is there standing water in appropriate areas? Inappropriate areas?		
16. <b>SAFETY AND AQUATIC BENCH</b>		
17. <b>SIDE SLOPE VEGETATION</b>		
18. <b>OTHER</b>		

RE-INSPECTION REQUIRED: (CIRCLE ONE)	YES	NO
RE-INSPECTION DATE:		

**ADDITIONAL NOTES**

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(If needed, attach additional pages to properly document the inspection.)

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Signature of Person Completing This Form and Date

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Engineer's Seal for 5th Year Inspection