

Form 2: Triennial Dam Inspection Checklist

Project: \_\_\_\_\_

Small Pond Approval  
No. \_\_\_\_\_

Dam: \_\_\_\_\_ Weather: \_\_\_\_\_ Date: \_\_\_\_\_

Inspectors: \_\_\_\_\_ Pool Level: \_\_\_\_\_

MARYLAND DAM INSPECTION CHECKLIST	✓ YES × NO N/A = NOT APPLICABLE	Monitor Repair	
		INITIALS	DATE
<b>1. CREST</b>			
Ground cover in good condition			
Settlement Depressions/Cracks			
<b>2. UPSTREAM SLOPE</b>			
Ground cover in good condition			
Riprap in good condition			
Erosion (Animal Burrows, Trees, Shrubs)			
Settlement Depressions/Bulges/Cracks			
<b>3. DOWNSTREAM SLOPE</b>			
Ground cover in good condition			
Erosion (Animal Burrows, Trees, Shrubs)			
Settlement Depressions/Bulges/Cracks			
Seepage _____ gpm			
<b>4. INTERNAL DRAINAGE SYSTEM</b>			
Seepage/drain flow: Left _____ gpm, Right _____ gpm, Other _____ gpm			
Does Seepage contain fines?			
<b>5. ABUTMENT CONTACTS</b>			
Trees, Shrubs, Erosion			
Seepage _____ gpm			
<b>6. SPILLWAY/RISER STRUCTURE (Concrete or Metal Pipe)</b>			
Spalling, Cracking, Corrosion, Erosion, Scaling, Exposed reinforcement			
Joints: Displacement, Leakage, Loss of joint material			
Trash racks: Operational, Broken, Bent, Rusted, Debris, Obstructed			
Sluice/Drain gates: Operational, Broken, Bent, Corroded, Leaking			
<b>7. SPILLWAY CONDUIT (Concrete or Metal Pipe)</b>			
Debris, Cracking, Leakage, Spalling, Exposed reinforcement			
Joints: Displacement, Leakage, Loss of joint material			
<b>8. STILLING BASIN/PLUNGE POOL (Riprap or Concrete)</b>			
Spalling, Cracking, Erosion, Scaling, Exposed Reinforcement, Joint Deterioration			
Undercutting, Eroding			
Outlet channel condition:			
Tailwater elevation and flow condition:			
<b>9. EMERGENCY SPILLWAY</b>			
Ground cover in good condition			
Erosion, Trees, Shrubs, Obstructions			
<b>OVERALL CONDITION: Excellent, Good, Fair, Poor, Unsafe</b>			

NOTE: USE ONE INSPECTION CHECKLIST FOR EACH POND/STRUCTURE