


Inspector Name	Facility Name	 <b>MURFREESBORO</b> T E N N E S S E E Water Resources Department 220 NW Broad Street Murfreesboro, TN 37130 (615) 848-3200
Inspector Affiliation	Facility Location	
Inspector Phone	MWSD File No.	

**SCM Operation & Maintenance Inspection  
 Checklist  
 Bioretention**

Type    On-line    Offline  
 No. Cells

Inspection Item	Frequency*					Y/N	Comments
	Observed	Did not observe	Did not inspect	Frequency*	Action Required		
	+	-	x				
<b>Bioretention Surface</b>							
Evidence of clogging/standing water							
Scouring/erosion of vegetated surfaces							
Trash/debris/other contaminants							
Sediment deposits							
Depressions in bioretention basin							
Surface fails to drain completely between rain events							
<b>Drainage &amp; Pre-treatment System Components</b>							
Drainage system fails to completely dewater between rain events							
Altered drainage pattern, flow diversion, short circuiting, etc.							
Broken cleanouts, missing/stuck caps, other structural damage							
Cleanout, underdrain clogged with sediment/debris							
Erosion at system inflow (headwalls, curb cuts, downspouts, etc.)							
Structural damage to pre-treatment forebay or gravel diaphragm							
Excessive sediment (> 3") in forebay/gravel diaphragm							
<b>Vegetation</b>							
Shallow/bare spots in mulch layer (< 3")							
Less than 80% vegetative cover (plants and much combined)							
Weeds, invasive and/or undesirable plants present							
Plants are unhealthy or overgrown							
<b>Other</b>							
Construction activity in CDA**							
Eroded/destabilized surfaces in CDA							
Other sources of sediment in CDA							

Additional Notes:

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Inspector Signature	Date	Time
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\*Inspection Frequency: A/M/Q/S/ST = Annually, Monthly, Quarterly, Semi-annually, following a major Storm  
 \*\*CDA = Contributing Drainage Area