

Inspector Name	Facility Name
Inspector Affiliation	Facility Location
Inspector Phone	MWSD File No.



Water Resources Department  
 220 NW Broad Street  
 Murfreesboro, TN 37130  
 (615) 848-3200

## Operation & Maintenance Inspection Infiltration Trench/Basin

Inspection Item	Observed		Did not observe		Did not inspect		Frequency*		Comments
	+	-	x	A/M/S	Y/N				
<b>Surface</b>									
Evidence of clogging/standing water									
Scouring/erosion of vegetated surfaces									
Trash/debris/other contaminants									
Sediment deposits									
Depressions in system surface									
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 (incoming 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 mulch 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, such as deteriorating pavement, in CDA									

Additional Notes:  
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Inspector Signature	Date	Time
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\*Inspection Frequency: A/M/S = Annually, Monthly, following a major Storm  
 \*\*CDA = Contributing Drainage Area