

Sand Filter Checklist for Annual BMP Report

Town of Mount Pleasant, South Carolina

BMP Site Name _____ Date _____

Item-by-Item Code Key:

FF	Fully Functional (No Repairs Needed or Maintenance Needed) = Pass for Inspection
F	Functional (No Repairs Needed but Minor Maintenance Needed) = Pass for Inspection
PF	Partially Functional (Repairs Needed or Major Maintenance Needed) = Fail the Inspection
NF	Not Functional (Repairs Needed) = Fail the Inspection
MON	Monitor (Monitor for a period of time – perhaps until the next inspection)
N/A	Not Applicable

INFLOW POINTS

Assessment	Code Status	Comments
Obstruction: debris/sediment		
Structural condition of grates & covers		
Trash/debris covering		
Other (Describe)		

SEDIMENT CHAMBER * * = All applicable OSHA requirements should be followed during inspection

Assessment	Code Status	Comments
Sediment exceeds O&M manual tolerance		
Access hatch condition		
Vault/pipe structural condition		
Baffles and/or weir condition		
Access ladder/steps condition		
Oil accumulation		
Leaking Device		
Proper Drainage		
Trash/Debris		
Other (Describe)		

OUTLET DEVICE

Assessment	Code Status	Comments
Obstruction: vegetation/debris/sediment		
Erosion/undercutting		
Joint failure/loss of joint material		
Leaking device		
Control valve operation		
Emergency by-pass condition		
Displacement of fabric/rip-rap at outlet		
Other (Describe)		

Sand Filter Checklist for Annual BMP Report Town of Mount Pleasant, South Carolina (Continued)

BMP Site Name _____ Date _____

SAND CHAMBER * * = All applicable OSHA requirements should be followed during inspection

Assessment	Code Status	Comments
Holding water >24-hours after rain event		
Sand bed has been silted-in (silt/clay and contaminated sand should be removed and replaced with clean sand)		
Sand bed color profile (if discolored >3" deep, remove and replace with clean sand)		
Sand bed has been eroded or displaced (rake to level)		
Access hatch condition		
Vault/pipe structural condition		
Access ladder/step condition		
Trash/debris		
Other (Describe)		

MISCELLANEOUS

Assessment	Code Status	Comments
Access		
Hazardous fumes or odors present		
Other (Describe)		

PHOTOGRAPHS

Attach low-resolution, digital color photographs of the site and BMP features (2-3 per page- no more, no less on any one page). Include captions describing the photographs.

ADDITIONAL COMMENTS
