



Proprietary Device Hydrodynamic or Oil/ Water Separators (Type 1 MTD)

Inspection Checklist / Maintenance Report

Town of Mount Pleasant, South Carolina

Unit Type/ Manufacturer: _____

Model #: _____

Location: _____

Inspection Date: _____

Inspected By: _____

Owner: _____

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 (Implement schedule to re-inspect to see if conditions improve or worsen– provide schedule)
N/A	Not Applicable

INFLOW POINTS- inspect where water/ material enters the system

Assessment	Code Status	Comments
Obstruction: vegetation/debris/sediment		
Structural Condition		
Filter Condition		
Other (Describe)		

SEPARATOR BODY* - inspect the internal components of the system

Assessment	Code Status	Comments
Access hatch condition		
Separator structural condition		
Central shaft condition		
Access ladder/steps condition		
Water level		
Other (Describe)		

* All applicable OSHA requirements should be followed for any confined spaces

POLLUTION CAPTURE FUNCTIONS

Function	Designed Cleaning Level (from manufacturer)	Amount in System (Measure)	Maintenance Date	Instructions/ Notes
Oil Collection Level				
Sediment Level				
Trash Conditions				
Other				

OUTLET – inspect the area where the system discharges

Assessment	Code Status	Comments
Obstruction: vegetation/debris/sediment		
Erosion/Undercutting		
Joint Failure/Loss of Joint Material		
Leaking Device		
Emergency By-pass Condition		
Filter Fabric Present Under Rip-Rap?		
Displacement and Condition of Fabric		
Rip-Rap: Size, Quantity, Underlying Fabric?		
Other (Describe)		

MISCELLANEOUS

Assessment	Code Status	Comments
Trash/debris around the unit		
Access to unit		
Hazardous Fumes/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:

OVERALL ASSESSMENT

<input type="checkbox"/>	System OK	Continue inspection schedule
<input type="checkbox"/>	Perform Maintenance*	Date Scheduled
<input type="checkbox"/>	Maintenance Performed	Provide information on maintenance activities
<input type="checkbox"/>	Schedule next inspection for	Note any changes in inspection frequency

*if maintenance/ cleaning is needed but not performed a follow up report is needed to document completion of work