

# OIL-GRIT SEPARATOR MAINTENANCE INSPECTION FORM

Facility Number: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Subdivision Name: \_\_\_\_\_ Watershed: \_\_\_\_\_  
 Weather: \_\_\_\_\_ Inspector(s): \_\_\_\_\_  
 Date of Last Rainfall: \_\_\_\_\_ Amount: \_\_\_\_\_ Inches Streets: \_\_\_\_\_  
 Mapbook Location: \_\_\_\_\_ GPS Coordinates: \_\_\_\_\_  
 Property Classification: Residential  Government  Commercial  Other: \_\_\_\_\_

As-built Plan Available? Yes  No

Was Facility Pumped Clean? Yes  No  Date: \_\_\_\_\_ Vendor Name: \_\_\_\_\_

Is Facility Inspectable? Yes  No  Why? \_\_\_\_\_ Comments Specific Location(s): \_\_\_\_\_

Confined Space Entry Permit Required For Entry Into All Structures:  Entry Approved (Attach Entry Permit)  Entry Denied

Personal Protective Equipment Provided? Yes  No

Total Number of Separators Existing on Property: \_\_\_\_\_  
 This Inspection Report is for Facility \_\_\_\_\_ of \_\_\_\_\_ Facilities.

Does Facility Function as Pretreatment to Another BMP? Yes  No  If yes, BMP code: \_\_\_\_\_

BMP Type:  Pond  Wetland  Infiltration Practice  Filtering System  Open Channel

**Scoring Breakdown:**

**N/A = Not Applicable**                      **1 = Monitor (potential for future problem exists) \***      **Use open space in each section to further explain scoring as needed**  
**N/I = Not Investigated**                      **2 = Routine Maintenance Required**  
**0 = Not a Problem**                              **3 = Immediate Repair Necessary**

## 1. Accessibility

Vehicular access from public right-of-way	N/A	N/I	0	1	2	3
Ingress / egress to structure	N/A	N/I	0	1	2	3
Manholes, frames and covers	N/A	N/I	0	1	2	3
Vents (if required by plan)	N/A	N/I	0	1	2	3
Steps and / or ladders secure	N/A	N/I	0	1	2	3
Top slab cracks or spalling	N/A	N/I	0	1	2	3
Lift lugs and / or parging	N/A	N/I	0	1	2	3
Erosion around structure	N/A	N/I	0	1	2	3
Structure obstructed by objects	N/A	N/I	0	1	2	3
Throat trash rack opening > 4"			No	Yes		

## 2. Grit Chamber "A"

Is Unit:	Cast in place <input type="checkbox"/>	or	Precast <input type="checkbox"/>			
Manhole spacing rings	N/A	N/I	0	1	2	3
Throat opening support block less than 6"			No	Yes		
Accumulation of sediment, trash or debris	N/A	N/I	0	1	2	3
Cracks and / or displacements	N/A	N/I	0	1	2	3
Minor spalling (1" or less)	N/A	N/I	0	1	2	3

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Major spalling (exposed rebar)	N/A	N/I	0	1	2	3
Joint failure	N/A	N/I	0	1	2	3
Loss of joint material	N/A	N/I	0	1	2	3
Leaking	N/A	N/I	0	1	2	3
Lug lifts to be removed	N/A	N/I	0	1	2	3
Gutterpan spalling			No	Yes		
Other:	N/A	N/I	0	1	2	3

**2.1 Trash Rack(s)**

Present	N/A	N/I	0	1	2	3
Corrosion	N/A	N/I	0	1	2	3
Obstructed	N/A	N/I	0	1	2	3

**3. Oil Chamber "B"**

Cracks and / or other displacements	N/A	N/I	0	1	2	3
Minor spalling (1" or less)	N/A	N/I	0	1	2	3
Major spalling (exposed rebar)	N/A	N/I	0	1	2	3
Joint failure	N/A	N/I	0	1	2	3
Loss of joint material	N/A	N/I	0	1	2	3
Leaking	N/A	N/I	0	1	2	3
Lug lifts to be removed	N/A	N/I	0	1	2	3
Gutterpan spalling	N/A	N/I	0	1	2	3
Accumulation of sediment, trash or other debris	N/A	N/I	0	1	2	3
Other:	N/A	N/I	0	1	2	3

**3.1 Elbows**

Missing			No	Yes		
Corrosion	N/A	N/I	0	1	2	3
Orifices to oil chamber obstructed	N/A	N/I	0	1	2	3
Permanent pool elevation	N/A	N/I	0	1	2	3
Slab:	Depth from surface to slab (inches): _____					
Other:	N/A	N/I	0	1	2	3

**4. Sand Filter (If Applicable)**

Sand media properly cleaned	N/A	N/I	0	1	2	3
Condition of filter media	N/A	N/I	0	1	2	3
Condition of PVC drainage pipes	N/A	N/I	0	1	2	3
Observation wells	N/A	N/I	0	1	2	3
If permanent pool, proper elevation	N/A	N/I	0	1	2	3
Other:	N/A	N/I	0	1	2	3

**5. Outfall Chamber "C"**

Concrete / masonry condition: cracks and / or displacements	N/A	N/I	0	1	2	3
Minor spalling (1" or less)	N/A	N/I	0	1	2	3
Major spalling (exposed rebar)	N/A	N/I	0	1	2	3
Joint failures	N/A	N/I	0	1	2	3
Loss of joint material	N/A	N/I	0	1	2	3

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Leaking	N/A	N/I	0	1	2	3
Lug lifts to be removed	N/A	N/I	0	1	2	3
Exit pipe(s) adequately purged	N/A	N/I	0	1	2	3
Accumulation of sediment, trash or debris	N/A	N/I	0	1	2	3

**6. Outfalls from Oil-Grit Chamber**

Endwalls, headwalls, and end sections	N/A	N/I	0	1	2	3
Outfall pipes	N/A	N/I	0	1	2	3
Discharge water undercutting outlet	N/A	N/I	0	1	2	3
Discharge water displacing rip-rap	N/A	N/I	0	1	2	3
Discharge water causing outfall to erode	N/A	N/I	0	1	2	3
Excessive sediment deposits	N/A	N/I	0	1	2	3

**7. Flow Splitter Chamber (If Applicable)**

Manhole spacing rings / brick	N/A	N/I	0	1	2	3
Metal grate	N/A	N/I	0	1	2	3
Accumulation of sediment, trash or debris	N/A	N/I	0	1	2	3
Condition of inflow and outflow pipes	N/A	N/I	0	1	2	3
Concrete condition: cracks and / or displacements	N/A	N/I	0	1	2	3
Minor spalling (1" or less)	N/A	N/I	0	1	2	3
Major spalling (exposed rebar)	N/A	N/I	0	1	2	3
Joint failure	N/A	N/I	0	1	2	3
Loss of joint material	N/A	N/I	0	1	2	3
Leaks	N/A	N/I	0	1	2	3
Lug lifts to be removed	N/A	N/I	0	1	2	3

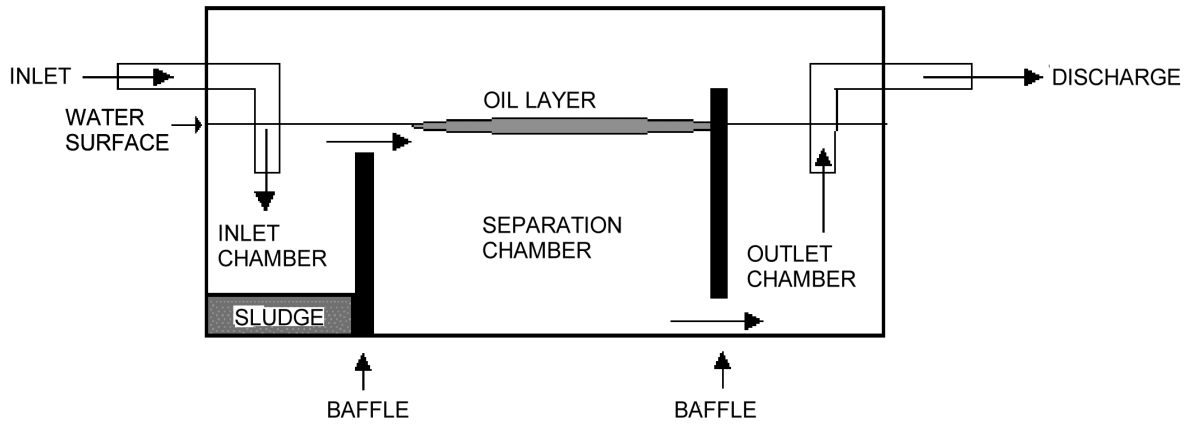
**8. Miscellaneous**

Encroachment by vegetation into facility or outfall area	N/A	N/I	0	1	2	3
Complaints from local residents	N/A	N/I	0	1	2	3
Graffiti	N/A	N/I	0	1	2	3
Public hazards	N/A	N/I	0	1	2	3
Vehicular access from public right-of-way	N/A	N/I	0	1	2	3

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Sketches, If Necessary:



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