

NRC Quarterly Routine Inspection Certification (4th Quarter 2018)

Location	In Compliance (Yes/No) *
Recycling Center	YES
Main Gate, Main Haul Road and Paved Surfaces	YES
Recycling Center Area	NO
Oil, Batteries and AntiFreeze Recycling Area	YES
Maintenance Area	YES
Operations and Maintenance Area	YES
Recycling Yard	YES
Post Closure Inspection	YES
Stormwater Management	NO

* For each item not in compliance, complete a Corrective Action Form

CERTIFICATION STATEMENT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print Name and Title: Mark Morris, Environmental Monitoring Manager

Signature:  Date: 11/14/2018

Note: This routine inspection was completed after an extremely wet month with over 5 inches of rain.

NRC Quarterly Routine Inspection Corrective Action Form

Complete a separate copy of this page for each specific condition identified during the inspection as not in compliance.

Date problem identified: 11/14/2018

Identify the condition(s) triggering the need for this action (Check box):

- Unauthorized release or discharge
- Control measures inadequate
- Control measures not properly operated or maintained
- Change in facility operations necessitated change in control measures
- Other (describe): _____

Briefly describe the nature of the problem identified:

1. No litter fencing (approx. 75 feet) along north side (along road) of Structure #6 (Lower Area of Recycling Center), which is allowing debris to blow into Structure #6.
2. Stone chute near outlet to Outfall #7 is sinking and needs repair. **Completed.**
3. South Mound has bare spot next to ring road above Structure #5.
4. North Mound both access roads at turn from ring road to Dover Road have deep ruts.
5. Structure #4 does not appear to be draining properly.
6. Outfall #9 is eroding under culvert discharge pipe.
7. Access roads and ring road on South/North Mounds is eroding with deep ruts and washouts.
8. Poor drainage to Structure #4 and #5 from grass swales.

Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

- Item #1. Install new litter fencing (approx. 75 feet) along north side (along road) of Structure #6 (Lower Area of Recycling Center) in FY2018 - 2019.
- Item #2. Remove stone from chute, repair base and replace stone in FY2018/19. **Completed FY18.**
- Item #3. Fill bare spot with top soil and reseed with straw cover in FY2019.
- Item #4. Fill ruts with millings at both turns from ring road to access road going to Dover Road in FY 2019.
- Item #5. Inspect and if necessary perform maintenance to Structure #4 per the as-built drawings to improve infiltration in FY2019/FY2020.
- Item #6. Repair Outfall #9 to stop washout and erosion under discharge pipe in FY2019.
- Item #7. Fill, grade and roll all roads and have contractor propose options for preventing erosion and washouts on steep portions of access roads to ring road in FY2019/20.
- Item #8. Install stone rip rap in ditches to Structures #4 and #5 in FY2019/2020

Date corrective action to be completed: FY 2018 - 2020

Name of person responsible: Item #1: Jonathan Rossetti
Items #3, #4, #5, #6, #7 and #8: Tim Richards

Northern Recycling Center Inspection Checklist								
	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
Date of Inspection:							11/14/2018	
Main Gate, Main Haul Road and Paved Surfaces	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Upper and Lower Area Clean							X	
Entrance/Exit Roads and Paved Area Clean							X	
Recycling Area Clean, Dry, and Orderly							X	
Recycling Center Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Attendant on Duty							X	
Stormdrain Inlet Grates Clean							X	
Signs in Place							X	
Spills/Leaks or Containers Leaking							X	
Trash Cans Empty							X	
HazMat Locker Secure/Clean							X	
Latex Paint Dumpster Organized/No Leaks							X	
Oil, Batteries and AntiFreeze Recycling Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Check Fluid Levels							X	
Full Tanks Locked							X	
Screens Cleaned							X	
Tanks Cleaned							X	
Containment Basins Clean							X	
Sorbent Mats and Material Maintained or Disposed of Properly							X	
No Leaks/Spills							X	
Drain Valves Shut							X	
Batteries Stored in Metal Locker							X	
Pavement Clean (Powerwash Needed?)							X	
Trash Cans Emptied							X	

Comments: If UNSAT (Unsatisfactory) is checked, list what needs to be done, by whom, and the expected completion date.

Northern Recycling Center Operations and Maintenance Area/Recycling Yard Inspection Checklist								
	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
Date of Inspection:							11/14/2018	
Operations and Maintenance Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Shop Floor Clean and Free of Debris							X	
Sorbent Material in Place and Clean, Used Sorbent Disposed of Properly							X	
Drip Pans Under Equipment Empty							X	
No Leaks/Spills in Maintenance Building or adjacent Parking Areas							X	
Materials/Equipment Stored All Drums have Lids							X	
Adjacent Parking Areas Clean							X	
Shed Area Clean							X	
Recycling Yard	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Organic Debris Area Clean and Orderly - Police Litter							X	
Asphalt Shingles, Tires, Rubble Areas Clean and Orderly							X	
Signs in Place							X	
Drainage System Stable (Erosion)							X	
Sediment Deposition in Perimeter Swales							X	

Comments: If UNSAT (Unsatisfactory) is checked, list what needs to be done, by whom, and the expected completion date.

Glen Burnie Landfill Post-Closure Inspection Checklist

Date: 11/14/2018
 Time: 1:30 p.m. to 4:00 p.m.
 Weather: Partly Cloudy

Inspector's Name(s): Mark Morris
 Inspector's Title(s): EMM
 Inspector's Contact Info: 443-623-0605

	Maintenance Required		Date Scheduled	Date Completed
	Yes	No		
Required Quarterly Inspections				
A. Final Cover Systems				
1. Erosion		X		
2. Vegetative Cover (other than erosion)		X		
3. Subsidence Areas		X		
4. Leachate Seeps		X		
5. Woody Vegetation		X		
6. Access Roads		X		
7. Sediment Deposition		X		
B. Drainage Control Systems				
1. Cover Terrace		X		
2. Riprap Downchutes		X		
3. Grassed and Riprap Swales		X		
4. Drainage Layer Toe Drains		X		
5. Riprap Slope Protection		X		
6. Culverts under Dover Road/Access Roads		X		
7. Sediment Deposition		X		
C. Other Inspections				
1. Security (Perimeter Fence and Locking Gates)		X		
2. Groundwater Monitoring Wells		X		
3. Gas Monitoring Wells		X		

Comments (If Maintenance Required is Checked "YES" for any Items, a Comment is Required):

Note: Any woody vegetation will be removed as part of the routine maintenance occurring in the 4th quarter.

Northern Recycling Center Stormwater Management Inspection Checklist

Date: 11/14/2018
 Time: 1:30 p.m. to 4:00 p.m.
 Weather: Partly Cloudy

Inspector's Name(s): Mark Morris
 Inspector's Title(s): EMM
 Inspector's Contact Info: 443-623-0605

	Operating Effectively	Maintenance Required	Date Scheduled	Date Completed
	Y / N	Y / N		
Structural Stormwater Management Controls				
Structure #1 Detention Pond	YES	NO		
Structure #2 Detention Pond	YES	NO		
Structure #3 Detention Pond	YES	NO		
Structure #4 Bioretention/Infiltration	NO	YES	FY2019/20	
Structure #5 Detention Pond	YES	NO		
Structure #6 Detention Pond	YES	NO		
Describe Corrective Actions				
SWM Facility	Action Item			
Stone Chute	Stone chute near outlet to Outfall #7 is sinking and needs repair. (See Corrective Action Page Item #2). Completed in FY2018.			
#4 & #5	Grass swale to stone inlets to Structures #4 and #5 are inadequate, replace grass swale with stone rip rap as part of Items #5 and #8 on Corrective Action Page.			
#4	Structure #4 does not appear to be draining properly. (See Corrective Action Page Item #5).			
#9	Outfall #9 is eroding under culvert pipe. (See Corrective Action Page Item #6).			
Note:	Unwanted vegetation will be removed as part of routine maintenance occurring in the 4th quarter.			

Inspection Items	Check When Feature Is Inspected			
	Structure#1	Structure#2	Structure#3	Structure#4
Stormwater Management Ponds				
1. Erosion	X	X	X	X
2. Vegetative Cover (other than erosion)	X	X	X	X
3. Seepage Through Pond Embankment	X	X	X	X
4. Woody Vegetation	X	X	X	X
5. Holes in Embankment (burrowing animals)	X	X	X	X
6. Trash Racks	X	X	X	X
7. Inside Riser and Barrel Structures	X	X	X	X
8. Riprap Inlet and Outfall Aprons	X	X	X	X
9. Structure (SWM) Culvert Inlet Structures	X	X	X	X
10. Dewatering Devices	X	X	X	X
11. Sediment Deposition	X	X	X	X
12. Pre-Treatment Devices	X	X	X	X
13. Pond/Discharge Clarity	X	X	X	X

Stormwater Management Ponds	Structure#5	Structure#6		
1. Erosion	X	X		
2. Vegetative Cover (other than erosion)	X	X		
3. Seepage Through Pond Embankment	X	X		
4. Woody Vegetation	X	X		
5. Holes in Embankment (burrowing animals)	X	X		
6. Trash Racks	X	X		
7. Inside Riser and Barrel Structures	X	X		
8. Riprap Inlet and Outfall Aprons	X	X		
9. Structure (SWM) Culvert Inlet Structures	X	X		
10. Dewatering Devices	X	X		
11. Sediment Deposition	X	X		
12. Pre-Treatment Devices	X	X		
13. Cleanouts and Underdrains	X	X		

NRC Quarterly Routine Inspection Certification (3rd Quarter 2019)

Location	In Compliance (Yes/No) *
Recycling Center	
Main Gate, Main Haul Road and Paved Surfaces	YES
Recycling Center Area	YES
Oil, Batteries and AntiFreeze Recycling Area	YES
Maintenance Area	
Operations and Maintenance Area	YES
Recycling Yard	YES
Post Closure Inspection	YES
Stormwater Management	NO

* For each item not in compliance, complete a Corrective Action Form

CERTIFICATION STATEMENT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print Name and Title: Mark Morris, Environmental Monitoring Manager

Signature:  Date: 7/31/2019

Note: This routine inspection was completed on a hot sunny summer day.

NRC Quarterly Routine Inspection Corrective Action Form

Complete a separate copy of this page for each specific condition identified during the inspection as not in compliance.

Date problem identified: 7/31/2019

Identify the condition(s) triggering the need for this action (Check box):

Unauthorized release or discharge

Control measures inadequate

Control measures not properly operated or maintained

Change in facility operations necessitated change in control measures

Other (describe): _____

Briefly describe the nature of the problem identified:

1. No litter fencing (approx. 75 feet) along north side (along road) of Structure #6 (lower area of Recycling Center), which is allowing debris to blow into Structure #6. **Completed**
2. South side of South Mound has vertical rills from erosion. **Underway**
3. South Mound has bare spot next to ring road above Structure #5. **Completed**
4. North Mound both access roads at turn from ring road to Dover Road have deep ruts. **Completed**
5. Structure #4 does not appear to be draining properly.
6. Outfall #9 is eroding under culvert discharge pipe. **Completed**
7. Access roads and ring road on South/North Mounds is eroding with deep ruts and washouts. **Underway**
8. Poor drainage to Structure #4 and #5 from grass swales. **Completed**
9. Stormwater Management Structure #3 is eroding in upper southwest corner of structure.
10. Windblown litter is slowly becoming an issue at all facilities except SRC.

Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

Item #1. Install new litter fencing (approx. 75 feet) along north side (along road) of Structure #6 (Lower Area of Recycling Center) in FY2018/2019. **6/2019**

Item #2. Fill, grade and seed vertical rills with straw cover in FY2019/2020. **Underway**

Item #3. Fill bare spot with top soil and reseed with straw cover in FY2019. **5/2019**

Item #4. Fill ruts with millings at both turns from ring road to access road going to Dover Road in FY 2019. **6/2019**

Item #5. Inspect and if necessary perform maintenance to Structure #4 per the as-built drawings to improve infiltration in FY2019/FY2020.

Item #6. Repair Outfall #9 to stop washout and erosion under discharge pipe in FY2019. **2/2019**

Item #7. Fill, grade and roll all roads and have contractor propose options for preventing erosion and washouts on steep portions of access roads to ring road in FY2019/2020. (See note below). **Underway**

Item #8. Install stone rip rap in ditches to Structures #4 and #5 in FY2019/2020. **5/2019**

Item #9. Fill-in void with #2 stone over filter fabric to stabilize area in FY2020.

Item #10: Pickup litter from around site and from stormwater management structures in FY2020.

Date corrective action to be completed: FY 2018 - 2020

Name of person responsible: Items #5 and #10: Jonathan Rossetti

Items #2, #7 and #9: Tim Richards

Note: Consider adding portland cement to asphalt millings on steep portions of road to prevent washout and to buildup flat portions of access road where washouts repeatedly occur.

Northern Recycling Center Inspection Checklist								
	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
Date of Inspection:					7/31/2019			
Main Gate, Main Haul Road and Paved Surfaces	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Upper and Lower Area Clean					X			
Entrance/Exit Roads and Paved Area Clean					X			
Recycling Area Clean, Dry, and Orderly					X			
Recycling Center Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Attendant on Duty					X			
Stormdrain Inlet Grates Clean					X			
Signs in Place					X			
Spills/Leaks or Containers Leaking					X			
Trash Cans Empty					X			
HazMat Locker Secure/Clean					X			
Latex Paint Dumpster Organized/No Leaks					X			
Oil, Batteries and AntiFreeze Recycling Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Check Fluid Levels					X			
Full Tanks Locked					X			
Screens Cleaned					X			
Tanks Cleaned					X			
Containment Basins Clean					X			
Sorbent Mats and Material Maintained or Disposed of Properly					X			
No Leaks/Spills					X			
Drain Valves Shut					X			
Batteries Stored in Metal Locker					X			
Pavement Clean (Powerwash Needed?)					X			
Trash Cans Emptied					X			

Comments: If UNSAT (Unsatisfactory) is checked, list what needs to be done, by whom, and the expected completion date.

Note: Windblown litter is slowly becoming an issue at Recycling Centers except SRC. See Item #10 on Corrective Action Page.

Northern Recycling Center Operations and Maintenance Area/Recycling Yard Inspection Checklist								
	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
Date of Inspection:					7/31/2019			
Operations and Maintenance Area	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Shop Floor Clean and Free of Debris					X			
Sorbent Material in Place and Clean, Used Sorbent Disposed of Properly					X			
Drip Pans Under Equipment Empty					X			
No Leaks/Spills in Maintenance Building or adjacent Parking Areas					X			
Materials/Equipment Stored All Drums have Lids					X			
Adjacent Parking Areas Clean					X			
Shed Area Clean					X			
Recycling Yard	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT	SAT	UNSAT
Organic Debris Area Clean and Orderly - Police Litter					X			
Asphalt Shingles, Tires, Rubble Areas Clean and Orderly					X			
Signs in Place					X			
Drainage System Stable (Erosion)					X			
Sediment Deposition in Perimeter Swales					X			

Comments: If UNSAT (Unsatisfactory) is checked, list what needs to be done, by whom, and the expected completion date.

Glen Burnie Landfill Post-Closure Inspection Checklist

Date: 7/31/2019
 Time: 10:30 to 11:30 a.m.
 Weather: Hot Sunny

Inspector's Name(s): Mark Morris
 Inspector's Title(s): EMM
 Inspector's Contact Info: 443-623-0605

	Maintenance Required		Date Scheduled	Date Completed
	Yes	No		
Required Quarterly Inspections				
A. Final Cover Systems				
1. Erosion		X		
2. Vegetative Cover (other than erosion)		X		
3. Subsidence Areas		X		
4. Leachate Seeps		X		
5. Woody Vegetation		X		
6. Access Roads		X		
7. Sediment Deposition		X		
B. Drainage Control Systems				
1. Cover Terrace		X		
2. Riprap Downchutes		X		
3. Grassed and Riprap Swales		X		
4. Drainage Layer Toe Drains		X		
5. Riprap Slope Protection		X		
6. Culverts under Dover Road/Access Roads		X		
7. Sediment Deposition		X		
C. Other Inspections				
1. Security (Perimeter Fence and Locking Gates)		X		
2. Groundwater Monitoring Wells		X		
3. Gas Monitoring Wells		X		

Comments (If Maintenance Required is Checked "YES" for any Items, a Comment is Required):

Note: Any woody vegetation will be removed as part of the routine maintenance occurring in the 4th quarter.

Northern Recycling Center Stormwater Management Inspection Checklist

Date: 7/31/2019
 Time: 10:30 to 11:30 a.m.
 Weather: Hot Sunny

Inspector's Name(s): Mark Morris
 Inspector's Title(s): EMM
 Inspector's Contact Info: 443-623-0605

	Operating Effectively	Maintenance Required	Date Scheduled	Date Completed
	Y / N	Y / N		
Structural Stormwater Management Controls				
Structure #1 Detention Pond	YES	NO		
Structure #2 Detention Pond	YES	NO		
Structure #3 Detention Pond	YES	NO		
Structure #4 Bioretention/Infiltration	NO	YES	FY2019/20	
Structure #5 Detention Pond	YES	NO		
Structure #6 Detention Pond	YES	NO		

Describe Corrective Actions

SWM Facility	Action Item
<u>#4 & #5</u>	Grass swale to stone inlets to Structures #4 and #5 are inadequate, replace grass swale with stone rip rap as part of Items #5 and #8 on Corrective Action Page. Completed
<u>#4</u>	Structure #4 does not appear to be draining properly. (See Corrective Action Page Item #5).
<u>#9</u>	Outfall #9 is eroding under culvert pipe. (See Corrective Action Page Item #6). Completed
<u>#3</u>	Structure #3 is eroding in upper southwest corner. (See Corrective Action Page Item #9).
Note:	Unwanted vegetation will be removed as part of routine maintenance occurring in the 4th quarter.

Inspection Items	Check When Feature Is Inspected			
	Structure#1	Structure#2	Structure#3	Structure#4
Stormwater Management Ponds				
1. Erosion	X	X	X	X
2. Vegetative Cover (other than erosion)	X	X	X	X
3. Seepage Through Pond Embankment	X	X	X	X
4. Woody Vegetation	X	X	X	X
5. Holes in Embankment (burrowing animals)	X	X	X	X
6. Trash Racks	X	X	X	X
7. Inside Riser and Barrel Structures	X	X	X	X
8. Riprap Inlet and Outfall Aprons	X	X	X	X
9. Structure (SWM) Culvert Inlet Structures	X	X	X	X
10. Dewatering Devices	X	X	X	X
11. Sediment Deposition	X	X	X	X
12. Pre-Treatment Devices	X	X	X	X
13. Pond/Discharge Clarity	X	X	X	X

Stormwater Management Ponds	Structure#5	Structure#6		
1. Erosion	X	X		
2. Vegetative Cover (other than erosion)	X	X		
3. Seepage Through Pond Embankment	X	X		
4. Woody Vegetation	X	X		
5. Holes in Embankment (burrowing animals)	X	X		
6. Trash Racks	X	X		
7. Inside Riser and Barrel Structures	X	X		
8. Riprap Inlet and Outfall Aprons	X	X		
9. Structure (SWM) Culvert Inlet Structures	X	X		
10. Dewatering Devices	X	X		
11. Sediment Deposition	X	X		
12. Pre-Treatment Devices	X	X		
13. Cleanouts and Underdrains	X	X		

Quarterly Visual Monitoring Form

Fill out a separate form for each outfall sampled.

Sample Location		structure 4 GB			
Quarter / Year:	3 19	Date / Time Collected:	7/9 955	Date / Time Examined:	7/9 130
Qualifying Storm Event?	Yes	No	Runoff Source:	Rainfall	Snowmelt
Collector's Name & Title	M Lunsby E.T.				
Examiner's Name & Title	M Lunsby E.T.				
Parameter	Parameter Description	Parameter Characteristics			
1. Color	Does the stormwater appear to have any color? Yes No (Clear)	If Yes, describe: Yellow Brown Red Gray Other:			
2. Clarity	Is the stormwater clear? Yes No	If not clear, which of the following best describes the clarity of the stormwater? Suspended Solids Milky/Cloudy Opaque Other:			
3. Oil Sheen	Can you see a rainbow effect or sheen on the water surface? Yes No	Which best describes the sheen? Rainbow sheet Floating oil globules Other:			
4. Odor	Does the sample have an odor? Yes No	If Yes, describe: Chemical Musty Rotten Eggs Sewage Sour Milk Oil/Petroleum Other:			
5. Floating Solids	Is there anything on the surface of the sample? Yes No	If Yes, describe: Suds Oily Film Garbage Sewage Water Fowl Excrement Other:			
6. Suspended Solids	Is there anything suspended in the sample? Yes No	Describe:			
Leave sample undisturbed for 30 minutes.					
7. Settled Solids	Is there anything settled on the bottom of the sample? Yes No	Describe: (note type, size and material after sample is not disturbed for 30 minutes)			
8. Foam	Does foam or material form on the top of the sample surface if you shake it? Yes No	Describe:			
9. If there are any visible indicators of pollution identify (1) where the pollution may come from and (2) any corrective actions taken.					

Stormwater Collector's Signature and Date: *[Signature]* 7/9/19

Stormwater Examiner's Signature and Date: *[Signature]* 7/9/19

Note - Sample should be collected and analyzed in a colorless glass or plastic bottle.

Quarterly Visual Monitoring Form
Fill out a separate form for each outfall sampled.

Sample Location		outfall C GB	
Quarter / Year:	3 19	Date / Time Collected:	7/9 950
Date / Time Examined:		7/9 130	
Qualifying Storm Event?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Runoff Source:	<input checked="" type="radio"/> Rainfall <input type="radio"/> Snowmelt
Collector's Name & Title	M Luvnghi E.T.		
Examiner's Name & Title	M Luvnghi E.T.		
Parameter	Parameter Description	Parameter Characteristics	
1. Color	Does the stormwater appear to have any color? Yes <input type="radio"/> No <input checked="" type="radio"/> (Clear)	If Yes, describe: Yellow Brown Red Gray Other:	
2. Clarity	Is the stormwater clear? Yes <input checked="" type="radio"/> No <input type="radio"/>	If not clear, which of the following best describes the clarity of the stormwater? Suspended Solids Milky/Cloudy Opaque Other:	
3. Oil Sheen	Can you see a rainbow effect or sheen on the water surface? Yes <input type="radio"/> No <input checked="" type="radio"/>	Which best describes the sheen? Rainbow sheet Floating oil globules Other:	
4. Odor	Does the sample have an odor? Yes <input type="radio"/> No <input checked="" type="radio"/>	If Yes, describe: Chemical Musty Rotten Eggs Sewage Sour Milk Oil/Petroleum Other:	
5. Floating Solids	Is there anything on the surface of the sample? Yes <input checked="" type="radio"/> No <input type="radio"/>	If Yes, describe: Suds Oily Film Garbage Sewage Water Fowl Excrement Other: <u>Algae</u>	
6. Suspended Solids	Is there anything suspended in the sample? Yes <input checked="" type="radio"/> No <input type="radio"/>	Describe: <u>Algae, Biologics</u>	
Leave sample undisturbed for 30 minutes.			
7. Settled Solids	Is there anything settled on the bottom of the sample? Yes <input checked="" type="radio"/> No <input type="radio"/>	Describe: (note type, size and material after sample is not disturbed for 30 minutes) <u>Algae</u>	
8. Foam	Does foam or material form on the top of the sample surface if you shake it? Yes <input type="radio"/> No <input checked="" type="radio"/>	Describe:	
9. If there are any visible indicators of pollution identify (1) where the pollution may come from and (2) any corrective actions taken.			


Stormwater Collector's Signature and Date: [Signature] 7/9/19


Stormwater Examiner's Signature and Date: [Signature] 7/9/19

Note - Sample should be collected and analyzed in a colorless glass or plastic bottle.

Quarterly Visual Monitoring Form
Fill out a separate form for each outfall sampled.

Sample Location		structure 5 GB	
Quarter / Year:	3 19	Date / Time Collected:	7/9 045
Qualifying Storm Event?	Yes	No	Date / Time Examined: 7/9 130
Collector's Name & Title	M Luvish: E.T.		
Examiner's Name & Title	m Luvish: E.T.		
Runoff Source:	Rainfall		
Parameter	Parameter Description	Parameter Characteristics	
1. Color	Does the stormwater appear to have any color? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (Clear)	If Yes, describe: Yellow Brown Red Gray Other:	
2. Clarity	Is the stormwater clear? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If not clear, which of the following best describes the clarity of the stormwater? Suspended Solids Milky/Cloudy Opaque Other:	
3. Oil Sheen	Can you see a rainbow effect or sheen on the water surface? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Which best describes the sheen? Rainbow sheet Floating oil globules Other:	
4. Odor	Does the sample have an odor? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If Yes, describe: Chemical Musty Rotten Eggs Sewage Sour Milk Oil/Petroleum Other:	
5. Floating Solids	Is there anything on the surface of the sample? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If Yes, describe: Suds Oily Film Garbage Sewage Water Fowl Excrement Other:	
6. Suspended Solids	Is there anything suspended in the sample? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Describe:	
Leave sample undisturbed for 30 minutes.			
7. Settled Solids	Is there anything settled on the bottom of the sample? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Describe: (note type, size and material after sample is not disturbed for 30 minutes)	
8. Foam	Does foam or material form on the top of the sample surface if you shake it? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Describe:	
9. If there are any visible indicators of pollution identify (1) where the pollution may come from and (2) any corrective actions taken.			

Stormwater Collector's Signature and Date:  7/9/19

Stormwater Examiner's Signature and Date:  7/9/19

Note - Sample should be collected and analyzed in a colorless glass or plastic bottle.