



OUTFALL INFORMATION

Investigator:	K. Chandler	Outfall ID:	HMC-017
Date & Time:	06/29/2022 at 02:53 PM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Undeveloped
Latitude:	30.606989	Accuracy (m):	0.9
Longitude:	-88.188642		

OUTFALL TYPE

Outfall Type:	Box Culvert	Condition:	Good
Shape:		Material:	RCP
Pipe:		Swale:	
Number of Barrels:	3	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	120	Bottom Width (ft):	
Height (in):	66	Inlet:	
Submerged in Water?	No	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	Yes	Side of Ditch?	Left

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
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Comments:

PHYSICAL INDICATORS

Odor:		Outfall Damage:	
Odor Severity:		Deposits / Stains:	
Color:		Abnormal Vegetation:	
Color Severity:		Poor Pool Quality:	
Flotables:		Pipe Benthic Growth:	
Floatables Severity:		Turbidity:	

Comments:

FIELD SCREENING

pH:		Temperature (°F):	
Conductivity (µS/cm):		Copper (mg/L):	
Total Diss. Solids (mg/L):		Nitrite (mg/L):	
Potassium (mg/L):		Nitrate (mg/L):	
Ammonia (mg/L):		Phosphate (mg/L):	
Chlorine (mg/L):		Detergents (mg/L):	

Comments:

PHOTOGRAPHS





OUTFALL INFORMATION

Investigator:	K. Chandler	Outfall ID:	HMC-139
Date & Time:	06/29/2022 at 03:09 PM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.625306	Accuracy (m):	0.9
Longitude:	-88.169819		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Arch	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	51	Bottom Width (ft):	
Height (in):	31	Inlet:	
Submerged in Water?	No	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	Yes	Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
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Comments:

PHYSICAL INDICATORS

Odor:		Outfall Damage:	
Odor Severity:		Deposits / Stains:	
Color:		Abnormal Vegetation:	
Color Severity:		Poor Pool Quality:	
Flotables:		Pipe Benthic Growth:	
Floatables Severity:		Turbidity:	

Comments:

FIELD SCREENING

pH:		Temperature (°F):	
Conductivity (µS/cm):		Copper (mg/L):	
Total Diss. Solids (mg/L):		Nitrite (mg/L):	
Potassium (mg/L):		Nitrate (mg/L):	
Ammonia (mg/L):		Phosphate (mg/L):	
Chlorine (mg/L):		Detergents (mg/L):	

Comments:

PHOTOGRAPHS





OUTFALL INFORMATION

Investigator:	K. Chandler	Outfall ID:	HMC-147
Date & Time:	06/29/2022 at 03:23 PM	Regulated Outfall:	No
Watershed:	Halls Mill Creek	Land Use:	Commercial
Latitude:	30.621343	Accuracy (m):	0.8
Longitude:	-88.160282		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	CPP
Pipe:		Swale:	
Number of Barrels:	2	Depth (ft):	
Diameter (in):	24 & 30	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	No	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	Yes	Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
Comments:	24 inch outfall from detention pond with moderate flow. Separate 30 inch outfall with no flow.		

PHYSICAL INDICATORS

Odor:		Outfall Damage:	
Odor Severity:		Deposits / Stains:	
Color:		Abnormal Vegetation:	
Color Severity:		Poor Pool Quality:	
Flotables:		Pipe Benthic Growth:	
Floatables Severity:		Turbidity:	

Comments:

FIELD SCREENING

pH:		Temperature (°F):	
Conductivity (µS/cm):		Copper (mg/L):	
Total Diss. Solids (mg/L):		Nitrite (mg/L):	
Potassium (mg/L):		Nitrate (mg/L):	
Ammonia (mg/L):		Phosphate (mg/L):	
Chlorine (mg/L):		Detergents (mg/L):	

Comments:

PHOTOGRAPHS





OUTFALL INFORMATION

Investigator:	K. Chandler	Outfall ID:	LCC-043
Date & Time:	06/29/2022 at 01:28 PM	Regulated Outfall:	Yes
Watershed:	Lower Chasaw Creek	Land Use:	Residential
Latitude:	30.601715	Accuracy (m):	0.9
Longitude:	-88.060047		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Arch	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	44	Bottom Width (ft):	
Height (in):	27	Inlet:	
Submerged in Water?	Partially	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	Yes	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Left

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
Comments:	Nearest Accessible Point;		

PHYSICAL INDICATORS

Odor:	Outfall Damage:
Odor Severity:	Deposits / Stains:
Color:	Abnormal Vegetation:
Color Severity:	Poor Pool Quality:
Flotables:	Pipe Benthic Growth:
Floatables Severity:	Turbidity:
Comments:	

FIELD SCREENING

pH:	Temperature (°F):
Conductivity (µS/cm):	Copper (mg/L):
Total Diss. Solids (mg/L):	Nitrite (mg/L):
Potassium (mg/L):	Nitrate (mg/L):
Ammonia (mg/L):	Phosphate (mg/L):
Chlorine (mg/L):	Detergents (mg/L):
Comments:	

PHOTOGRAPHS





OUTFALL INFORMATION

Investigator:	K. Chandler	Outfall ID:	UDR-058
Date & Time:	06/29/2022 at 04:05 PM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Industrial
Latitude:	30.63819	Accuracy (m):	0.6
Longitude:	-88.127518		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	21	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	No	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
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Comments:

PHYSICAL INDICATORS

Odor:		Outfall Damage:	
Odor Severity:		Deposits / Stains:	
Color:		Abnormal Vegetation:	
Color Severity:		Poor Pool Quality:	
Flotables:		Pipe Benthic Growth:	
Floatables Severity:		Turbidity:	

Comments:

FIELD SCREENING

pH:		Temperature (°F):	
Conductivity (µS/cm):		Copper (mg/L):	
Total Diss. Solids (mg/L):		Nitrite (mg/L):	
Potassium (mg/L):		Nitrate (mg/L):	
Ammonia (mg/L):		Phosphate (mg/L):	
Chlorine (mg/L):		Detergents (mg/L):	

Comments:

PHOTOGRAPHS

