



OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	BB - 004
Date & Time:	04/21/2022 at 02:57 PM	Regulated Outfall:	Yes
Watershed:	Bolton Branch	Land Use:	Residential
Latitude:	30.640716	Accuracy (m):	0.8
Longitude:	-88.103787		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	2	Depth (ft):	
Diameter (in):	42&36	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?	

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
Comments:	Green Algae; 1 barrel is 42", 1 barrel is 36"		

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:	C. Parker	Outfall ID:	BB - 005
Date & Time:	04/21/2022 at 02:26 PM	Regulated Outfall:	Yes
Watershed:	Bolton Branch	Land Use:	Commercial
Latitude:	30.645561	Accuracy (m):	0.9
Longitude:	-88.102952		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	36	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: Iron Oxidizing Bacteria (Algae and Sheen); ,Backwater into outfall;

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:	C. Parker	Outfall ID:	BB - 006
Date & Time:	04/21/2022 at 03:35 PM	Regulated Outfall:	Yes
Watershed:	Bolton Branch	Land Use:	Commercial
Latitude:	30.6436	Accuracy (m):	0.9
Longitude:	-88.117305		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	PVC
Pipe:		Swale:	
Number of Barrels:	2	Depth (ft):	
Diameter (in):	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: Green Algae; One pipe is partially covered by concrete and fabric

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:	C. Parker	Outfall ID:	BB - 008
Date & Time:	04/21/2022 at 01:59 PM	Regulated Outfall:	Yes
Watershed:	Bolton Branch	Land Use:	Residential
Latitude:	30.644136	Accuracy (m):	0.9
Longitude:	-88.10949		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	48	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?	Left

FLOW OBSERVATION

Flow Present: Yes **Suspect Illicit Discharge:** No

Comments: Iron Oxidizing Bacteria (Algae and Sheen);

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:	C. Parker	Outfall ID:	BB - 010
Date & Time:	04/21/2022 at 02:36 PM	Regulated Outfall:	Yes
Watershed:	Bolton Branch	Land Use:	Residential
Latitude:	30.645605	Accuracy (m):	0.8
Longitude:	-88.104944		

OUTFALL TYPE

Outfall Type:	Swale	Condition:	Good
Shape:	Trapezoid	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:		Depth (ft):	2.0
Diameter (in):		Top Width (ft):	9.0
Width (in):		Bottom Width (ft):	7.0
Height (in):		Inlet:	
Submerged in Water?		Type:	
Submerged in Sediment?		Drop Inlet?:	
Outfall Under Structure?		Outlet Pipe Diameter:	
Passthrough Culvert?		Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Iron Oxidizing Bacteria (Algae and Sheen);		

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

Wet bottom, no flow





OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	BB - 011
Date & Time:	04/21/2022 at 01:52 PM	Regulated Outfall:	Yes
Watershed:	Bolton Branch	Land Use:	Residential
Latitude:	30.644368	Accuracy (m):	0.8
Longitude:	-88.10801		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	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?	Left

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	HMC-010
Date & Time:	05/05/2022 at 01:57 PM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Commercial
Latitude:	30.599448	Accuracy (m):	0.8
Longitude:	-88.140148		

OUTFALL TYPE

Outfall Type:	Swale	Condition:	Good
Shape:	Trapezoid	Material:	Earthen
Pipe:		Swale:	
Number of Barrels:		Depth (ft):	6.0
Diameter (in):		Top Width (ft):	14.0
Width (in):		Bottom Width (ft):	2.0
Height (in):		Inlet:	
Submerged in Water?		Type:	
Submerged in Sediment?		Drop Inlet?:	
Outfall Under Structure?		Outlet Pipe Diameter:	
Passthrough Culvert?		Side of Ditch?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	HMC-011
Date & Time:	05/05/2022 at 01:43 PM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Undeveloped
Latitude:	30.599524	Accuracy (m):	0.9
Longitude:	-88.142883		

OUTFALL TYPE

Outfall Type:	Swale	Condition:	Good
Shape:	Trapezoid	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:		Depth (ft):	3.0
Diameter (in):		Top Width (ft):	13.0
Width (in):		Bottom Width (ft):	6.0
Height (in):		Inlet:	
Submerged in Water?		Type:	
Submerged in Sediment?		Drop Inlet?:	
Outfall Under Structure?		Outlet Pipe Diameter:	
Passthrough Culvert?		Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	HMC-014
Date & Time:	05/05/2022 at 01:21 PM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Undeveloped
Latitude:	30.601464	Accuracy (m):	0.8
Longitude:	-88.148919		

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?	No	Side of Ditch?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	HMC-017
Date & Time:	05/05/2022 at 10:24 AM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Undeveloped
Latitude:	30.606978	Accuracy (m):	0.9
Longitude:	-88.188635		

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
Comments:	None		

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:	C. Parker	Outfall ID:	HMC-018
Date & Time:	05/05/2022 at 10:09 AM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.60833	Accuracy (m):	0.6
Longitude:	-88.192099		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	2	Depth (ft):	
Diameter (in):	42	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?	Left

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	HMC-020
Date & Time:	05/05/2022 at 09:57 AM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.615212	Accuracy (m):	0.7
Longitude:	-88.193696		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	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
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	HMC-021
Date & Time:	04/22/2022 at 02:14 PM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Commercial
Latitude:	30.61826	Accuracy (m):	0.7
Longitude:	-88.190577		

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):	58	Bottom Width (ft):	
Height (in):	36	Inlet:	
Submerged in Water?	No	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	Yes	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	HMC-023
Date & Time:	05/05/2022 at 09:01 AM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	
Latitude:	30.62452	Accuracy (m):	0.5
Longitude:	-88.190413		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	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?	

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	HMC-024
Date & Time:	05/05/2022 at 09:30 AM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.617605	Accuracy (m):	0.9
Longitude:	-88.197426		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Fair
Shape:	Arch	Material:	CMP
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?	Partially	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	Yes	Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	HMC-025
Date & Time:	05/05/2022 at 09:36 AM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.618212	Accuracy (m):	0.9
Longitude:	-88.197077		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	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
Comments:	None		

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:	C. Parker	Outfall ID:	HMC-026
Date & Time:	05/05/2022 at 09:12 AM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.620882	Accuracy (m):	0.7
Longitude:	-88.19851		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	48	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:	None		

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:	C. Parker	Outfall ID:	HMC-097
Date & Time:	04/22/2022 at 09:46 AM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.622592	Accuracy (m):	0.8
Longitude:	-88.161037		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	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?	Yes	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	HMC-122
Date & Time:	05/05/2022 at 10:47 AM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.607787	Accuracy (m):	0.9
Longitude:	-88.16999		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Metal
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	36	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	Partially	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:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	HMC-125
Date & Time:	05/05/2022 at 08:43 AM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.625674	Accuracy (m):	0.8
Longitude:	-88.180437		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	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?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	HMC-126
Date & Time:	04/22/2022 at 03:07 PM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.628468	Accuracy (m):	0.8
Longitude:	-88.181199		

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?	Fully	Type:	
Submerged in Sediment?	Partially	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Left

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
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Comments: Backwater into outfall; Pipe measurement taken from going down into inlet at road

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:	C. Parker	Outfall ID:	HMC-130
Date & Time:	05/05/2022 at 12:46 PM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.62797	Accuracy (m):	0.8
Longitude:	-88.179407		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	2	Depth (ft):	
Diameter (in):	48	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
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	HMC-138
Date & Time:	04/22/2022 at 10:17 AM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.625442	Accuracy (m):	0.9
Longitude:	-88.168152		

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?	

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	HMC-139
Date & Time:	04/22/2022 at 10:26 AM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.625298	Accuracy (m):	0.9
Longitude:	-88.169849		

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

Comments: Iron Oxidizing Bacteria (Algae and Sheen);

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





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	HMC-140
Date & Time:	04/22/2022 at 01:59 PM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.618587	Accuracy (m):	0.9
Longitude:	-88.181116		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	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?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	HMC-141
Date & Time:	05/05/2022 at 12:14 PM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.61978	Accuracy (m):	0.8
Longitude:	-88.180735		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	CPP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	Partially	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Left

FLOW OBSERVATION

Flow Present: Yes **Suspect Illicit Discharge:** No

Comments: Iron Oxidizing Bacteria (Algae and Sheen);

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:	C. Parker	Outfall ID:	HMC-142
Date & Time:	04/22/2022 at 01:46 PM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.621298	Accuracy (m):	0.9
Longitude:	-88.181186		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	48	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?	Left

FLOW OBSERVATION

Flow Present: Yes **Suspect Illicit Discharge:** No

Comments: Iron Oxidizing Bacteria (Algae and Sheen);

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:	C. Parker	Outfall ID:	HMC-154
Date & Time:	04/22/2022 at 12:28 PM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Commercial
Latitude:	30.619387	Accuracy (m):	0.7
Longitude:	-88.168479		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	48	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	Fully	Type:	
Submerged in Sediment?	Fully	Drop Inlet?:	
Outfall Under Structure?	Yes	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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



Measured pipe from this inlet





OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	HMC-155
Date & Time:	04/22/2022 at 11:14 AM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Commercial
Latitude:	30.618232	Accuracy (m):	0.8
Longitude:	-88.168348		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	48	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: No **Suspect Illicit Discharge:** No

Comments: None Concrete ditch: 5' top width, 3' bottom width, 1.5' depth

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



48"





OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	HMC-156
Date & Time:	05/05/2022 at 11:07 AM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.610804	Accuracy (m):	0.9
Longitude:	-88.164163		

OUTFALL TYPE

Outfall Type:	Box Culvert	Condition:	Good
Shape:		Material:	RCP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	12	Bottom Width (ft):	
Height (in):	4	Inlet:	
Submerged in Water?	Partially	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
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	HMC-159
Date & Time:	05/05/2022 at 01:04 PM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.613252	Accuracy (m):	0.9
Longitude:	-88.154145		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	HDPE
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	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:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	HMC-160
Date & Time:	05/05/2022 at 11:04 AM	Regulated Outfall:	Yes
Watershed:	Halls Mill Creek	Land Use:	Residential
Latitude:	30.610814	Accuracy (m):	0.8
Longitude:	-88.164169		

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):	65	Bottom Width (ft):	
Height (in):	40	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:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	LCC-041
Date & Time:	05/13/2022 at 10:09 AM	Regulated Outfall:	Yes
Watershed:	Lower Chasaw Creek	Land Use:	Residential
Latitude:	30.622823	Accuracy (m):	0.8
Longitude:	-88.072959		

OUTFALL TYPE

Outfall Type:	Swale	Condition:	Good
Shape:	Trapezoid	Material:	Earthen
Pipe:		Swale:	
Number of Barrels:		Depth (ft):	7.0
Diameter (in):		Top Width (ft):	22.0
Width (in):		Bottom Width (ft):	13.0
Height (in):		Inlet:	
Submerged in Water?		Type:	
Submerged in Sediment?		Drop Inlet?:	
Outfall Under Structure?		Outlet Pipe Diameter:	
Passthrough Culvert?		Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	LCC-042
Date & Time:	05/10/2022 at 03:20 PM	Regulated Outfall:	Yes
Watershed:	Lower Chasaw Creek	Land Use:	Residential
Latitude:	30.608141	Accuracy (m):	0.9
Longitude:	-88.058961		

OUTFALL TYPE

Outfall Type:	Box Culvert	Condition:	Good
Shape:		Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	144	Bottom Width (ft):	
Height (in):	60	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?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	LCC-043
Date & Time:	05/10/2022 at 03:05 PM	Regulated Outfall:	Yes
Watershed:	Lower Chasaw Creek	Land Use:	Industrial
Latitude:	30.601705	Accuracy (m):	0.8
Longitude:	-88.060051		

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:	C. Parker	Outfall ID:	LCC-044
Date & Time:	05/10/2022 at 02:00 PM	Regulated Outfall:	Yes
Watershed:	Lower Chasaw Creek	Land Use:	Residential
Latitude:	30.598732	Accuracy (m):	0.9
Longitude:	-88.060808		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	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?	Left

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
Comments:	None Debris is halfway blocking pipe		

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:	C. Parker	Outfall ID:	LCC-046
Date & Time:	05/10/2022 at 01:34 PM	Regulated Outfall:	Yes
Watershed:	Lower Chasaw Creek	Land Use:	Residential
Latitude:	30.591589	Accuracy (m):	0.9
Longitude:	-88.064045		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	36	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?	Yes	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Left

FLOW OBSERVATION

Flow Present:	No	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:	C. Parker	Outfall ID:	LCC-047
Date & Time:	05/10/2022 at 01:00 PM	Regulated Outfall:	Yes
Watershed:	Lower Chasaw Creek	Land Use:	Residential
Latitude:	30.586003	Accuracy (m):	0.7
Longitude:	-88.06761		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Arch	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	2	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	51	Bottom Width (ft):	
Height (in):	31	Inlet:	
Submerged in Water?	Partially	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: No **Suspect Illicit Discharge:** No

Comments: Backwater into outfall; Sediment blocks one pipe about halfway down the pipe

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:	C. Parker	Outfall ID:	LCC-056
Date & Time:	05/10/2022 at 01:26 PM	Regulated Outfall:	Yes
Watershed:	Lower Chasaw Creek	Land Use:	Residential
Latitude:	30.590772	Accuracy (m):	0.9
Longitude:	-88.064537		

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?	No	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: No **Suspect Illicit Discharge:** No

Comments: Nearest Accessible Point; Picture taken at inlet across the street from NAP

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:	C. Parker	Outfall ID:	LCC-058
Date & Time:	05/10/2022 at 03:14 PM	Regulated Outfall:	Yes
Watershed:	Lower Chasaw Creek	Land Use:	Residential
Latitude:	30.60321	Accuracy (m):	0.7
Longitude:	-88.05947		

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):	58	Bottom Width (ft):	
Height (in):	36	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?	Left

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	LDR - 001
Date & Time:	05/11/2022 at 10:57 AM	Regulated Outfall:	Yes
Watershed:	Dog River Lower	Land Use:	Residential
Latitude:	30.604011	Accuracy (m):	0.7
Longitude:	-88.071709		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Arch	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	65	Bottom Width (ft):	
Height (in):	40	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

Comments: None Actual pipe measurement 60"×40"

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





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	LDR-002
Date & Time:	05/05/2022 at 03:00 PM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.554181	Accuracy (m):	0.8
Longitude:	-88.125208		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	HDPE
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	36	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	No	Type:	
Submerged in Sediment?	Partially	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	LDR-004
Date & Time:	05/11/2022 at 10:04 AM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.600406	Accuracy (m):	0.9
Longitude:	-88.071865		

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):	73	Bottom Width (ft):	
Height (in):	45	Inlet:	
Submerged in Water?	Partially	Type:	
Submerged in Sediment?	Partially	Drop Inlet?:	
Outfall Under Structure?	Yes	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	LDR-005
Date & Time:	05/05/2022 at 03:07 PM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.553964	Accuracy (m):	0.9
Longitude:	-88.13038		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Fair
Shape:	Arch	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	2	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	65	Bottom Width (ft):	
Height (in):	40	Inlet:	
Submerged in Water?	No	Type:	
Submerged in Sediment?	Partially	Drop Inlet?:	
Outfall Under Structure?	Yes	Outlet Pipe Diameter:	
Passthrough Culvert?	Yes	Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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



Headwall damage





OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	LDR-006
Date & Time:	05/11/2022 at 10:16 AM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.598784	Accuracy (m):	0.7
Longitude:	-88.072817		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	48	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	Partially	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:	No	Suspect Illicit Discharge:	No
Comments:	Iron Oxidizing Bacteria (Algae and Sheen); ,Backwater into outfall;		

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:	C. Parker	Outfall ID:	LDR-007
Date & Time:	05/11/2022 at 09:34 AM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.595677	Accuracy (m):	0.8
Longitude:	-88.074165		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	48	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
Comments:	Backwater into outfall;		

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





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	LDR-008
Date & Time:	05/11/2022 at 09:15 AM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.597109	Accuracy (m):	0.8
Longitude:	-88.078127		

OUTFALL TYPE

Outfall Type:	Box Culvert	Condition:	Good
Shape:		Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	132	Bottom Width (ft):	
Height (in):	36	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:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	LDR-013
Date & Time:	05/12/2022 at 02:11 PM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.597189	Accuracy (m):	0.9
Longitude:	-88.092901		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Fair
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	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?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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



Headwall damage





OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	LDR-019
Date & Time:	05/12/2022 at 08:31 AM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.594538	Accuracy (m):	0.9
Longitude:	-88.099136		

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):	58	Bottom Width (ft):	
Height (in):	36	Inlet:	
Submerged in Water?	No	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:	No	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:	C. Parker	Outfall ID:	LDR-020
Date & Time:	05/12/2022 at 08:52 AM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.594621	Accuracy (m):	0.8
Longitude:	-88.099136		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Arch	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	65	Bottom Width (ft):	
Height (in):	40	Inlet:	
Submerged in Water?	No	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	Yes	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None Plastic coating on CMP		

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:	C. Parker	Outfall ID:	LDR-021
Date & Time:	05/12/2022 at 08:55 AM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.594636	Accuracy (m):	0.9
Longitude:	-88.099104		

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):	73	Bottom Width (ft):	
Height (in):	45	Inlet:	
Submerged in Water?	No	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	Yes	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	LDR-022
Date & Time:	05/05/2022 at 02:46 PM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Commercial
Latitude:	30.576549	Accuracy (m):	0.8
Longitude:	-88.142506		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	48	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	Partially	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	LDR-023
Date & Time:	05/11/2022 at 12:40 PM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.592234	Accuracy (m):	0.9
Longitude:	-88.103875		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Fair
Shape:	Arch	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	65	Bottom Width (ft):	
Height (in):	40	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:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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



Headwall damage





OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	LDR-024
Date & Time:	05/11/2022 at 12:32 PM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.588799	Accuracy (m):	0.6
Longitude:	-88.106321		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Arch	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	60	Bottom Width (ft):	
Height (in):	45	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: No **Suspect Illicit Discharge:** No

Comments: Iron Oxidizing Bacteria (Algae and Sheen);

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:	C. Parker	Outfall ID:	LDR-025
Date & Time:	05/11/2022 at 12:04 PM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.580689	Accuracy (m):	0.9
Longitude:	-88.099304		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	4	Depth (ft):	
Diameter (in):	36	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	Fully	Type:	
Submerged in Sediment?	Partially	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	Yes	Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	LDR-028
Date & Time:	05/10/2022 at 12:49 PM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.58476	Accuracy (m):	0.8
Longitude:	-88.086072		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	3	Depth (ft):	
Diameter (in):	48	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	Partially	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:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	LDR-029
Date & Time:	05/05/2022 at 02:14 PM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.589042	Accuracy (m):	0.8
Longitude:	-88.128526		

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?	Partially	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: Iron Oxidizing Bacteria (Algae and Sheen); ,Backwater into outfall;

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:	C. Parker	Outfall ID:	LDR - 030
Date & Time:	05/13/2022 at 02:03 PM	Regulated Outfall:	Yes
Watershed:	Dog River Lower	Land Use:	Residential
Latitude:	30.623682	Accuracy (m):	0.8
Longitude:	-88.103323		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Fair
Shape:	Arch	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	58	Bottom Width (ft):	
Height (in):	36	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?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
----------------------	----	-----------------------------------	----

Comments: Nearest Accessible Point; Cannot see through to Dog River

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:	C. Parker	Outfall ID:	LDR-031
Date & Time:	05/11/2022 at 10:37 AM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.602316	Accuracy (m):	0.7
Longitude:	-88.072126		

OUTFALL TYPE

Outfall Type:	Swale	Condition:	Good
Shape:	Trapezoid	Material:	Earthen
Pipe:		Swale:	
Number of Barrels:		Depth (ft):	6.0
Diameter (in):		Top Width (ft):	20.0
Width (in):		Bottom Width (ft):	5.0
Height (in):		Inlet:	
Submerged in Water?		Type:	
Submerged in Sediment?		Drop Inlet?:	
Outfall Under Structure?		Outlet Pipe Diameter:	
Passthrough Culvert?		Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	LDR-032
Date & Time:	05/11/2022 at 10:09 AM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.600435	Accuracy (m):	0.7
Longitude:	-88.071803		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	36	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?	Yes	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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

At inlet upstream of outfall



Outfall under road





OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	LDR-033
Date & Time:	05/05/2022 at 02:29 PM	Regulated Outfall:	Yes
Watershed:	Lower Dog River	Land Use:	Residential
Latitude:	30.586647	Accuracy (m):	0.8
Longitude:	-88.130958		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	3	Depth (ft):	
Diameter (in):	48	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	Partially	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:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	UDR-001
Date & Time:	05/12/2022 at 02:44 PM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.603944	Accuracy (m):	0.8
Longitude:	-88.108268		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	54	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	Partially	Type:	
Submerged in Sediment?	Partially	Drop Inlet?:	
Outfall Under Structure?	Yes	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	UDR-003
Date & Time:	05/12/2022 at 10:15 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.624645	Accuracy (m):	0.7
Longitude:	-88.131884		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	2	Depth (ft):	
Diameter (in):	42	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:	Backwater into outfall;		

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-005
Date & Time:	06/30/2022 at 08:55 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.606868	Accuracy (m):	0.9
Longitude:	-88.100325		

OUTFALL TYPE

Outfall Type:	Inlet	Condition:	Good
Shape:		Material:	
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	36	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?		Type:	Area / Pedestal
Submerged in		Drop Inlet?:	No
Sediment?Outfall Under		Outlet Pipe Diameter:	36
Structure?Passtrough		Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Nearest Accessible Point; ,Cannot access to measure; Could not verify outfall size or access actual outfall.		

PHYSICAL INDICATORS

Odor:	Outfall Damage:
Oder 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

Pedestal Inlet



36 inch inlet junction box across street





OUTFALL INFORMATION

Investigator:	K. Chandler	Outfall ID:	UDR-007
Date & Time:	06/30/2022 at 09:30 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Undeveloped
Latitude:	30.606687	Accuracy (m):	0.9
Longitude:	-88.083021		

OUTFALL TYPE

Outfall Type:	Swale	Condition:	Fair
Shape:	Parabolic	Material:	Earthen
Pipe:		Swale:	
Number of Barrels:		Depth (ft):	3.0
Diameter (in):		Top Width (ft):	20.0
Width (in):		Bottom Width (ft):	0.0
Height (in):		Inlet:	
Submerged in Water?		Type:	
Submerged in Sediment?		Drop Inlet?:	
Outfall Under Structure?		Outlet Pipe Diameter:	
Passthrough Culvert?		Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	No	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





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	UDR-009
Date & Time:	05/12/2022 at 12:30 PM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Industrial
Latitude:	30.625643	Accuracy (m):	0.6
Longitude:	-88.133922		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	CMP
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
Comments:	Backwater into outfall;		

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





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	UDR-010
Date & Time:	05/12/2022 at 11:54 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Industrial
Latitude:	30.625755	Accuracy (m):	0.8
Longitude:	-88.134116		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	HDPE
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	18	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:	No	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:	C. Parker	Outfall ID:	UDR-011
Date & Time:	05/13/2022 at 09:59 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.612015	Accuracy (m):	0.8
Longitude:	-88.077205		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	36	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?	Yes	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
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Comments: Iron Oxidizing Bacteria (Algae and Sheen);

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

Taken at inlet east of location point





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	UDR-013
Date & Time:	04/22/2022 at 09:07 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.622826	Accuracy (m):	0.9
Longitude:	-88.145641		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	36	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	No	Type:	
Submerged in Sediment?	Partially	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	UDR-014
Date & Time:	04/22/2022 at 09:35 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.62463	Accuracy (m):	0.7
Longitude:	-88.144799		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	48	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:	No	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	UDR-015
Date & Time:	04/22/2022 at 08:38 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.62572	Accuracy (m):	0.7
Longitude:	-88.144321		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	48	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:	No	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	UDR-016
Date & Time:	05/13/2022 at 11:02 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.621283	Accuracy (m):	0.9
Longitude:	-88.085657		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	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?	

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	UDR-018
Date & Time:	05/13/2022 at 12:37 PM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.623199	Accuracy (m):	0.9
Longitude:	-88.093424		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Other: 1 arch, 1 circular	Material:	Other: Arch: concrete. Circle: CPP
Pipe:		Swale:	
Number of Barrels:	2	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	65	Bottom Width (ft):	
Height (in):	40	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?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	UDR-021
Date & Time:	05/13/2022 at 01:36 PM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Commercial
Latitude:	30.637526	Accuracy (m):	0.8
Longitude:	-88.090567		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	72	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	Partially	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	UDR-043
Date & Time:	05/10/2022 at 09:42 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.635173	Accuracy (m):	0.8
Longitude:	-88.117726		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	36	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
Comments:	None		

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:	C. Parker	Outfall ID:	UDR-044
Date & Time:	05/10/2022 at 09:42 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.636942	Accuracy (m):	0.8
Longitude:	-88.117968		

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):	65	Bottom Width (ft):	
Height (in):	40	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
Comments:	None		

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





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	UDR-046
Date & Time:	04/21/2022 at 01:26 PM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.628815	Accuracy (m):	0.9
Longitude:	-88.13589		

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):	40	Bottom Width (ft):	
Height (in):	65	Inlet:	
Submerged in Water?	Partially	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	UDR-047
Date & Time:	04/21/2022 at 01:12 PM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.628884	Accuracy (m):	0.7
Longitude:	-88.135149		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Excellent
Shape:	Circular	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	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?	Left

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	UDR-048
Date & Time:	04/21/2022 at 01:03 PM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.62905	Accuracy (m):	0.6
Longitude:	-88.135066		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	48	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?	Left

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
Comments:	Green Algae; ,Backwater into outfall; Some washout around outfall		

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:	C. Parker	Outfall ID:	UDR-049
Date & Time:	04/21/2022 at 12:40 PM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.631055	Accuracy (m):	0.8
Longitude:	-88.133653		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Excellent
Shape:	Circular	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	36	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?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	UDR-051
Date & Time:	04/21/2022 at 12:53 PM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.631715	Accuracy (m):	0.7
Longitude:	-88.133266		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	48	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?	Left

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	UDR-055
Date & Time:	04/21/2022 at 11:06 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Commercial
Latitude:	30.636454	Accuracy (m):	0.9
Longitude:	-88.129837		

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):	44	Bottom Width (ft):	
Height (in):	27	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:	No	Suspect Illicit Discharge:	No
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Comments: Iron Oxidizing Bacteria (Algae and Sheen); ,Green Algae;

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





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	UDR-056
Date & Time:	04/21/2022 at 10:29 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.637656	Accuracy (m):	0.7
Longitude:	-88.128773		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	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?	Left

FLOW OBSERVATION

Flow Present:	No	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:	C. Parker	Outfall ID:	UDR-057
Date & Time:	04/21/2022 at 10:57 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Industrial
Latitude:	30.637557	Accuracy (m):	0.8
Longitude:	-88.128371		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Fair
Shape:	Circular	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	18	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:	No	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	UDR-058
Date & Time:	04/21/2022 at 10:50 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Industrial
Latitude:	30.638191	Accuracy (m):	0.6
Longitude:	-88.12752		

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
Comments:	None		

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:	C. Parker	Outfall ID:	UDR-062
Date & Time:	04/21/2022 at 10:29 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.640239	Accuracy (m):	0.6
Longitude:	-88.125516		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Fair
Shape:	Circular	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	48	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?	Left

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
Comments:	None		

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





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	UDR-063
Date & Time:	04/21/2022 at 10:29 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.642063	Accuracy (m):	0.6
Longitude:	-88.124287		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Excellent
Shape:	Circular	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	48	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?	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:	C. Parker	Outfall ID:	UDR-169
Date & Time:	05/10/2022 at 08:19 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.633385	Accuracy (m):	0.8
Longitude:	-88.116279		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	RCP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	36	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:	No	Suspect Illicit Discharge:	No
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Comments: Iron Oxidizing Bacteria (Algae and Sheen); ,Backwater into outfall;

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





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	UDR-170
Date & Time:	05/10/2022 at 10:21 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.6098	Accuracy (m):	0.9
Longitude:	-88.125544		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	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:	No	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	UDR-171
Date & Time:	05/12/2022 at 02:40 PM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.603945	Accuracy (m):	0.6
Longitude:	-88.108249		

OUTFALL TYPE

Outfall Type:	Box Culvert	Condition:	Good
Shape:		Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	72	Bottom Width (ft):	
Height (in):	84	Inlet:	
Submerged in Water?	Partially	Type:	
Submerged in Sediment?	Partially	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	Yes	Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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





City of Mobile MS4 Program

IDDE Program Outfall Screening Form

OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	UDR-173
Date & Time:	05/13/2022 at 09:39 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.612287	Accuracy (m):	0.6
Longitude:	-88.077136		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	Concrete
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	60	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	Partially	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	Yes	Side of Ditch?	

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	UDR-174
Date & Time:	05/12/2022 at 12:42 PM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.626449	Accuracy (m):	0.6
Longitude:	-88.135406		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Fair
Shape:	Circular	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	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?	No	Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	Yes	Suspect Illicit Discharge:	No
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Comments: Iron Oxidizing Bacteria (Algae and Sheen); ,Green Algae;

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



Joints fell into creek





OUTFALL INFORMATION

Investigator:	C. Parker	Outfall ID:	UDR-175
Date & Time:	05/12/2022 at 01:28 PM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Commercial
Latitude:	30.626274	Accuracy (m):	0.5
Longitude:	-88.135853		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		Inlet:	
Submerged in Water?	Partially	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	No	Side of Ditch?	Left

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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:	C. Parker	Outfall ID:	UDR-176
Date & Time:	05/13/2022 at 10:44 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.61644	Accuracy (m):	0.8
Longitude:	-88.081866		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Fair
Shape:	Arch	Material:	Concrete
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?	No	Side of Ditch?	Center

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	None		

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:	C. Parker	Outfall ID:	UDR-177
Date & Time:	04/22/2022 at 07:38 AM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Residential
Latitude:	30.627453	Accuracy (m):	0.8
Longitude:	-88.143506		

OUTFALL TYPE

Outfall Type:	Pipe	Condition:	Good
Shape:	Circular	Material:	CMP
Pipe:		Swale:	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	42	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: No **Suspect Illicit Discharge:** No

Comments: None Bottom has partially rusted away

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:	C. Parker	Outfall ID:	UDR-178
Date & Time:	05/13/2022 at 01:02 PM	Regulated Outfall:	Yes
Watershed:	Upper Dog River	Land Use:	Other: Cemetery
Latitude:	30.635699	Accuracy (m):	0.8
Longitude:	-88.087517		

OUTFALL TYPE

Outfall Type:	Swale	Condition:	Good
Shape:	Rectangle	Material:	Earthen
Pipe:		Swale:	
Number of Barrels:		Depth (ft):	2.0
Diameter (in):		Top Width (ft):	12.0
Width (in):		Bottom Width (ft):	12.0
Height (in):		Inlet:	
Submerged in Water?		Type:	
Submerged in Sediment?		Drop Inlet?:	
Outfall Under Structure?		Outlet Pipe Diameter:	
Passthrough Culvert?		Side of Ditch?	Right

FLOW OBSERVATION

Flow Present:	No	Suspect Illicit Discharge:	No
Comments:	Backwater into outfall;		

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

