



**OUTFALL INFORMATION**

<b>Investigator:</b>	C. Parker	<b>Outfall ID:</b>	FR-003
<b>Date &amp; Time:</b>	05/10/2022 at 10:53 AM	<b>Regulated Outfall:</b>	No
<b>Watershed:</b>	Fowl River	<b>Land Use:</b>	Residential
<b>Latitude:</b>	30.534218	<b>Accuracy (m):</b>	0.8
<b>Longitude:</b>	-88.15924		

**OUTFALL TYPE**

<b>Outfall Type:</b>	Pipe	<b>Condition:</b>	Good
<b>Shape:</b>	Arch	<b>Material:</b>	RCP
<b>Pipe:</b>		<b>Swale:</b>	
Number of Barrels:	1	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	36	Bottom Width (ft):	
Height (in):	23	<b>Inlet:</b>	
Submerged in Water?	No	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	Yes	<b>Side of Ditch?</b>	Left

**FLOW OBSERVATION**

<b>Flow Present:</b>	No	<b>Suspect Illicit Discharge:</b>	No
<b>Comments:</b>	Backwater into outfall;		

**PHYSICAL INDICATORS**

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

**FIELD SCREENING**

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

**PHOTOGRAPHS**





**OUTFALL INFORMATION**

<b>Investigator:</b>	C. Parker	<b>Outfall ID:</b>	LDR-012
<b>Date &amp; Time:</b>	05/10/2022 at 12:35 PM	<b>Regulated Outfall:</b>	Yes - ALDOT
<b>Watershed:</b>	Lower Dog River	<b>Land Use:</b>	Residential
<b>Latitude:</b>	30.582367	<b>Accuracy (m):</b>	0.9
<b>Longitude:</b>	-88.082844		

**OUTFALL TYPE**

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

**FLOW OBSERVATION**

<b>Flow Present:</b>	No	<b>Suspect Illicit Discharge:</b>	No
<b>Comments:</b>	Backwater into outfall;		

**PHYSICAL INDICATORS**

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

**FIELD SCREENING**

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

**PHOTOGRAPHS**





**OUTFALL INFORMATION**

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

**OUTFALL TYPE**

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

**FLOW OBSERVATION**

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

**PHYSICAL INDICATORS**

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

Comments:

**FIELD SCREENING**

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

Comments:

**PHOTOGRAPHS**





# City of Mobile MS4 Program

# IDDE Program Outfall Screening Form

## OUTFALL INFORMATION

<b>Investigator:</b>	C. Parker	<b>Outfall ID:</b>	UDR-022
<b>Date &amp; Time:</b>	05/13/2022 at 01:43 PM	<b>Regulated Outfall:</b>	No
<b>Watershed:</b>	Upper Dog River	<b>Land Use:</b>	Residential
<b>Latitude:</b>	30.637094	<b>Accuracy (m):</b>	0.9
<b>Longitude:</b>	-88.08974		

## OUTFALL TYPE

<b>Outfall Type:</b>	Pipe	<b>Condition:</b>	Good
<b>Shape:</b>	Circular	<b>Material:</b>	Concrete
<b>Pipe:</b>		<b>Swale:</b>	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	24	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		<b>Inlet:</b>	
Submerged in Water?	Fully	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	No	<b>Side of Ditch?</b>	Left

## FLOW OBSERVATION

<b>Flow Present:</b>	No	<b>Suspect Illicit Discharge:</b>	No
<b>Comments:</b>	Backwater into outfall;		

## PHYSICAL INDICATORS

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

## FIELD SCREENING

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

**PHOTOGRAPHS**

Taken at inlet upstream







**OUTFALL INFORMATION**

<b>Investigator:</b>	C. Parker	<b>Outfall ID:</b>	Minor
<b>Date &amp; Time:</b>	05/13/2022 at 02:35 PM	<b>Regulated Outfall:</b>	No
<b>Watershed:</b>	Bolton Branch	<b>Land Use:</b>	Residential
<b>Latitude:</b>	30.64438	<b>Accuracy (m):</b>	0.7
<b>Longitude:</b>	-88.102275		

**OUTFALL TYPE**

<b>Outfall Type:</b>	Pipe	<b>Condition:</b>	Good
<b>Shape:</b>	Arch	<b>Material:</b>	RCP
<b>Pipe:</b>		<b>Swale:</b>	
Number of Barrels:	2	Depth (ft):	
Diameter (in):		Top Width (ft):	
Width (in):	29	Bottom Width (ft):	
Height (in):	18	<b>Inlet:</b>	
Submerged in Water?	No	Type:	
Submerged in Sediment?	Partially	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	No	<b>Side of Ditch?</b>	Right

**FLOW OBSERVATION**

<b>Flow Present:</b>	No	<b>Suspect Illicit Discharge:</b>	No
<b>Comments:</b>	Backwater into outfall;		

**PHYSICAL INDICATORS**

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

**FIELD SCREENING**

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

**PHOTOGRAPHS**





**OUTFALL INFORMATION**

<b>Investigator:</b>	C. Parker	<b>Outfall ID:</b>	UDR-006
<b>Date &amp; Time:</b>	05/12/2022 at 11:20 AM	<b>Regulated Outfall:</b>	No
<b>Watershed:</b>	Upper Dog River	<b>Land Use:</b>	Industrial
<b>Latitude:</b>	30.625069	<b>Accuracy (m):</b>	0.9
<b>Longitude:</b>	-88.132748		

**OUTFALL TYPE**

<b>Outfall Type:</b>	Pipe	<b>Condition:</b>	Good
<b>Shape:</b>	Circular	<b>Material:</b>	Concrete
<b>Pipe:</b>		<b>Swale:</b>	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	12	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		<b>Inlet:</b>	
Submerged in Water?	No	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	No	<b>Side of Ditch?</b>	Right

**FLOW OBSERVATION**

<b>Flow Present:</b>	Yes	<b>Suspect Illicit Discharge:</b>	No
<b>Comments:</b>	Green Algae;		

**PHYSICAL INDICATORS**

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

**FIELD SCREENING**

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

**PHOTOGRAPHS**





**OUTFALL INFORMATION**

<b>Investigator:</b>	C. Parker	<b>Outfall ID:</b>	UDR-008
<b>Date &amp; Time:</b>	05/12/2022 at 12:32 PM	<b>Regulated Outfall:</b>	No
<b>Watershed:</b>	Upper Dog River	<b>Land Use:</b>	Industrial
<b>Latitude:</b>	30.625086	<b>Accuracy (m):</b>	0.8
<b>Longitude:</b>	-88.133479		

**OUTFALL TYPE**

<b>Outfall Type:</b>	Pipe	<b>Condition:</b>	Poor
<b>Shape:</b>	Circular	<b>Material:</b>	CMP
<b>Pipe:</b>		<b>Swale:</b>	
Number of Barrels:	1	Depth (ft):	
Diameter (in):	36	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		<b>Inlet:</b>	
Submerged in Water?	No	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	Yes	<b>Side of Ditch?</b>	Left

**FLOW OBSERVATION**

<b>Flow Present:</b>	No	<b>Suspect Illicit Discharge:</b>	No
<b>Comments:</b>	None		

**PHYSICAL INDICATORS**

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

**FIELD SCREENING**

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

**PHOTOGRAPHS**





# City of Mobile MS4 Program

# IDDE Program Outfall Screening Form

## OUTFALL INFORMATION

<b>Investigator:</b>	C. Parker	<b>Outfall ID:</b>	UDR-012
<b>Date &amp; Time:</b>	05/13/2022 at 10:26 AM	<b>Regulated Outfall:</b>	Yes - ALDOT
<b>Watershed:</b>	Upper Dog River	<b>Land Use:</b>	Commercial
<b>Latitude:</b>	30.619333	<b>Accuracy (m):</b>	0.6
<b>Longitude:</b>	-88.076734		

## OUTFALL TYPE

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

## FLOW OBSERVATION

<b>Flow Present:</b>	No	<b>Suspect Illicit Discharge:</b>	No
<b>Comments:</b>	Backwater into outfall;		

## PHYSICAL INDICATORS

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

## FIELD SCREENING

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

**PHOTOGRAPHS**







**OUTFALL INFORMATION**

<b>Investigator:</b>	K. Chandler	<b>Outfall ID:</b>	UDR-172
<b>Date &amp; Time:</b>	06/29/2022 at 12:46 PM	<b>Regulated Outfall:</b>	No
<b>Watershed:</b>	Upper Dog River	<b>Land Use:</b>	Residential
<b>Latitude:</b>	30.60507	<b>Accuracy (m):</b>	0.9
<b>Longitude:</b>	-88.08441		

**OUTFALL TYPE**

<b>Outfall Type:</b>	Pipe	<b>Condition:</b>	Good
<b>Shape:</b>	Circular	<b>Material:</b>	Concrete
<b>Pipe:</b>		<b>Swale:</b>	
Number of Barrels:	3	Depth (ft):	
Diameter (in):	48	Top Width (ft):	
Width (in):		Bottom Width (ft):	
Height (in):		<b>Inlet:</b>	
Submerged in Water?	Fully	Type:	
Submerged in Sediment?	No	Drop Inlet?:	
Outfall Under Structure?	No	Outlet Pipe Diameter:	
Passthrough Culvert?	Yes	<b>Side of Ditch?</b>	Center

**FLOW OBSERVATION**

<b>Flow Present:</b>	Yes	<b>Suspect Illicit Discharge:</b>	No
<b>Comments:</b>	WOS;		

**PHYSICAL INDICATORS**

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

**FIELD SCREENING**

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

**PHOTOGRAPHS**

