



**BLACK RIVER WASTEWATER TREATMENT FACILITY  
2017 ANNUAL WASTEWATER PERFORMANCE REPORT**

**I. GENERAL INFORMATION:**

Facility Name: Black River Wastewater Treatment Facility  
Contact Person: Donrie Dukes  
Responsible Entity: City of Dunn  
Applicable Permit #: NC0043176  
Telephone Number: 910-892-2935

**DESCRIPTION OF TREATMENT PROCESS:**

The City of Dunn Black River Wastewater Treatment Facility uses mechanical pretreatment processes to remove inorganic materials such as rags and sand. An extended aeration biological process is utilized for secondary treatment. This is followed by clarification, disinfection, and de-chlorination before the treated water is discharged into the Cape Fear River. Excess biosolids are thickened and stabilized before land application to permitted farm sites.

**II. PERFORMANCE:**

The City of Dunn Black River Wastewater Treatment Facility had no reportable compliance violations in 2017.

**III. NOTIFICATION:**

This report is a matter of public record and will be filed in the City of Dunn, North Carolina Administrative Office. Notification to users or customers of the system will be made via the City's local government cable channel of the availability of this report for viewing on the City website or at City Hall.

**IV. CERTIFICATION:**

I certify under penalty of law that this report is complete and accurate to the best of my knowledge. I further certify that this report has been made available to the users or customers of the named system and that the users have been notified of its availability.

Donrie Dukes  
Donrie Dukes  
Black River Wastewater Treatment Facility ORC

2/5/18  
Date



**WASTEWATER COLLECTION SYSTEM  
2017 ANNUAL PERFORMANCE REPORT**

**I. GENERAL INFORMATION:**

Facility Name: City of Dunn Collection System  
Contact Person: Billy Cottle  
Responsible Entity: City of Dunn  
Applicable Permit #: NC00073  
Telephone Number: 910-892-2948

**INFLOW & INFILTRATION PROGRAM:**

The City of Dunn has an ongoing inflow and infiltration (I & I) program which includes line cleaning, camera inspection, smoke testing, and system wide visual inspections to locate and repair I & I issues in its wastewater collection system.

**II. PERFORMANCE:**

**2017 Sanitary Sewer Overflows:**

April 24 –  
Eastside Pump Station – 1,260,000 gallons estimated – weather related

April 24 –  
Manhole JC35 – 189,000 gallons estimated – weather related

April 25 –  
Manhole BR-8 – 864,000 gallons estimated – weather related

May 5 –  
Eastside Pump Station – 24,000 gallons estimated – weather related

**III. NOTIFICATION:**

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**IV. CERTIFICATION:**

I certify under penalty of law that this report is complete and accurate to the best of my knowledge. I further certify that this report has been made available to the users of the named system and that those users have been notified of its availability.

Billy Cottle  
Billy Cottle  
City of Dunn Collection System ORC

2-5-18  
Date



**A.B. UZZLE WATER TREATMENT FACILITY  
2017 ANNUAL WASTEWATER PERFORMANCE REPORT**

**I. GENERAL INFORMATION:**

Facility Name: A.B. Uzzle Water Treatment Facility  
Contact Person: Pam Gibbons  
Responsible Entity: City of Dunn  
Applicable Permit #: NC0078955  
Telephone Number: 910-897-5129

**DESCRIPTION OF TREATMENT PROCESS:**

The City of Dunn A.B. Uzzle Water Treatment Facility utilizes alum and polymers to flocculate and settle particulate in its water treatment process. The resulting biosolids are thickened and stored in a holding lagoon until land applied on permitted farm sites.

**II. PERFORMANCE:**

The City of Dunn A.B. Uzzle Water Treatment Facility had no reportable compliance violations in 2017.

**III. NOTIFICATION:**

This report is a matter of public record and will be filed in the City of Dunn, North Carolina Administrative Office. Notification to users or customers of the system will be made via the City's local government cable channel of the availability of this report for viewing on the City website or at City Hall.

**IV. CERTIFICATION:**

I certify under penalty of law that this report is complete and accurate to the best of my knowledge. I further certify that this report has been made available to the users or customers of the named system and that the users have been notified of its availability.

Pam Gibbons  
Pam Gibbons  
A.B. Uzzle Water Treatment Facility ORC

2/5/18  
Date