



KINSTON PUBLIC SERVICES

Buildings & Grounds, Business Office, Electric, Engineering, Environmental Services,
Fleet Maintenance, Meter Reading, Stormwater, Streets, Wastewater, and Water



Kinston, the right place ... Kinston Public Services, the right choice.

City of Kinston Annual Operations and Performance Report 2019

Johnnie Mosley Regional Water Reclamation Facility (JMRWRF)

NPDES	# NC0024236
Design Capacity	11.85 Million Gallons
Treatment Type	Johannesburg Process
Service Date	2006
Report Generated	February 05, 2020

Facility Comments:

The last annual state inspection report for the Johnnie Mosley Regional Water Reclamation Facility, dated January 28, 2020, was found to be in compliance with its discharge permit. There was one Notice of Violation during calendar year 2019 (March 2019) for exceeding effluent Total Suspended Solids (weekly average limit value 45 mg/L, reported weekly average value of 12,817 mg/L and the monthly average limit value of 30 mg/L, reported monthly average value of 610.84 mg/L). The cause of the violation was the results of high flows (infiltration), high solids, and a severe case of filamentous bacteria which impeded the facility's ability to settle its sludge levels within its clarifiers. Civil penalty was assessed in the amount of \$2,570.00.

No environmental impacts associated with this violation were observed.

SANITARY SEWER COLLECTION SYSTEM

During calendar year 2019, the collection system reported one sanitary sewer overflow (SSO) and spill.

Any spill of 1,000 gallons or more and any reaching surface waters are required to be reported to the DWQ.

On February 24, 2019, the City of Kinston had a wastewater spill of an estimated 3,000 gallons from manhole #115AD located at 107 Springhill St., Kinston, NC. The manhole that overflowed already had a bypass pump in place. The pump was in place to bypass sewer located in this area for replacing a sewer outfall line damaged during Hurricane Florence. The bypass pump had an electrical failure which resulted in the SSO. There was a secondary pump in place but unfortunately the electrical issue caused both pumps to shut down. Xylem water solutions were immediately notified and were on site within the hour. Both pumps were put back into service and sewer was reclaimed by the Jet Vac Truck.

The City of Kinston Public Services Department confirmed that the spill, repairs and cleaning of the surrounding areas were properly addressed. The City also notified the Division of Water Quality of the incident.

As of this report, the City believes there was no fish kills or impairments of the surface waters.

The last state inspection report for the collection system is dated November 19, 2014.

Responsible Person Contact Listing

General:

Rhonda Barwick - Public Services Director	252-939-3303
Steve Miller – Assistant Public Services Director	252-939-3285
Vacant - Water Resources Manager	252-939-3316

Stormwater Utility:

Vacant - Water Resources Manager	252-939-3316
Gilbert Acevedo - Street Superintendent	252-939-3314

Water Reclamation (Wastewater Utility):

Kenneth R. Stevens, Jr. - Water Reclamation Facility Superintendent (ORC)	252-939-3375
Swindell Flowers - Residual Management Coordinator (ORC-Land Application)	252-939-3248
Jimmy Garvey – Water Operations Superintendent	252-939-3299
Steve Miller- ORC - Wastewater Collections	252-939-3285

Water Utility:

Joey Pittman - Water Production Superintendent (ORC-Wells)	252-939-3286
Jimmy Garvey – Water Operations Superintendent (ORC Distribution)	252-939-3299
Kelvin Harrison - Water Production Supervisor (ORC-Cross Connection)	252-939-3156