

**2022 ANNUAL REPORT
LOWNDES COUNTY IMPAIRED STREAMS MONITORING**

OVERVIEW

Lowndes County conducted sampling of impaired waters listed on the active integrated 305(b)/303(d) list as required by General NPDES Stormwater Permit No. GAG610000 for Phase II MS4. The sampling was conducted in accordance with Lowndes County's approved Monitoring and Implementation Plan for the following impaired waters:

Reach Name/ID	Location	Use*	Cause/ POC*	Source*
Alapaha River GAR031102021203	Willacoochee River to State Line	F	TWR	NP
Cat Creek GAR031101030304	Beatty Mill Creek to Withlacoochee River	F	DO	NP
Cat Creek GAR031101030305	Beaverdam Creek downstream SR 37 to Beatty Mill Creek	F	DO	NP
Franks Creek GAR031102040503	State Route S1780 (Morven Rd) to Little River near Hahira	F	FC/Ec	UR
Jumping Gully Creek GAR031102030903	Bevel Creek to State Line	F	FC/Ec	NP
Mud Creek GAR031102021102	Downstream Valdosta Mud Creek WPCP to Alapahoochee River	F	FC/Ec	UR
Tributary to Withlacoochee #2 GAR031102030804	Headwaters to Withlacoochee River	F	FC/Ec	NP
Withlacoochee River GAR031102030401	Bay Branch to Little River	F	FC/Ec,TWR	NP
Withlacoochee River GAR031102030403	New River to Bay Branch	F	FC/Ec,TWR	NP
Withlacoochee River GAR031102030806	Little River to Okapilco Creek	F	FC/Ec,Pb,TWR	NP
Withlacoochee River GAR031102030902	Okapilco Creek to Stateline	F	TWR	NP

Use: F-Fishing

Cause/Pollutant of Concern: TWR-Trophic Weighted Residue, Ec-E. coli, FC-Fecal Coliform, DO-Dissolved Oxygen, Pb-Lead

Source: NP-Nonpoint Sources, UR-Urban Runoff, M-Municipal Point Source Discharges

MONITORING DATA ASSESSMENT

Cumulative monitoring data for the 2020-2022 reporting years is included in Appendix A in both tabular and graphical formats. Raw analytical reports for the 2022 reporting year only are included in Appendix B. Raw analytical reports from previous years can be found in the respective years' annual report.

Fecal Coliform/E. coli

Georgia Water Quality Standards transitioned from fecal coliform to E. coli during 2022. Fecal coliform/E. coli sampling results for 2022 indicated 13 of 13 sampling points met water quality standards for the March sampling event, 8 of 13 sampling points exceeded water quality standards for the June sampling event, 12 of 13 sampling points exceeded water quality standards for the September sampling event and 3 of 12 sampling points exceeded water

