

Water Quality Impairments and TMDLs

Cat Creek has been in GA-EPD Total Maximum Daily Loads (TMDL) lists for Dissolved Oxygen (DO) since at least 2001. See [Suwannee River Basin Dissolved Oxygen TMDL Submittals](#), GA-EPD, December 2001.

Table 1: Water Quality Impairments and TMDLs

Reach Name ID	Location	County(s)	Impairment	Miles Impacted	Category / Priority
Cat Creek GAR031102030308	Batterbee Branch to Beaverdam Creek*	Berrien	DO Pending	0.45	3N
Beaverdam Creek GAR031102030307	Rays Millpond to Cat Creek*	Berrien	DO Pending	2.4	3N
Cat Creek GAR031102030305	Beaverdam Creek downstream SR37 to Beatty Mill Creek**	Berrien, Lowndes	DO Not Supporting	4.2	4a
Cat Creek GAR031102030304	Beatty Mill Creek to Withlacoochee River near Ray City**	Lowndes	DO Not Supporting	4.2	4a
Beatty Branch GAR031102030306	Headwaters to Cat Creek***	Lowndes	DO Pending	3.2	3N

Table source: [Draft 2026 Rivers/Streams](#), in [Georgia's Draft 2026 305\(b\)/303\(d\) List Documents](#) –GA-EPD

- * DO is in Category 3N. Low DO may be natural due to the water being a blackwater stream.
- ** TMDL completed DO 2001.
- *** DO is in Category 3N. More information is needed to determine if low DO is a natural condition or an impairment
- According to [Description of the 305\(b\)/303\(d\) List of Waters](#):

Category 3N - Additional data/information is needed to determine if violations of water quality criteria are due to Natural Conditions.

Category 4a – Data indicate that at least one designated use is not being supported, but TMDL(s) have been completed for the parameter(s) that are causing a water not to meet its use(s).

This Plan will facilitate finding out what is causing the low DO, as well as high *E. coli* and other problems in these streams.