

Summary of Listing Decisions

The Georgia Environmental Protection Division (EPD) used its 2018 Listing Assessment Methodology in making its listing decisions. This document provides more detail to explain why certain listing decisions were made including (1) how the “natural conditions” provisions in our water quality standards are used when making listing decisions; (2) why 6 waters on Georgia’s coast were removed from Category 3 for FCG(As) – arsenic in fish tissue; and (3) why other waters were placed or remain in Category 3.

Assessment of Waters Based on “Natural Water Quality”

Chapter 391-3-6-.03(7) of the Rules and Regulations for Water Quality Control recognizes that some waters of the State “naturally” will not meet the instream criteria and that this situation does not constitute a violation of water quality standards. Many waters in Georgia, specifically areas in South Georgia and near the Coast, have “natural” dissolved oxygen concentrations below the State’s standard dissolved oxygen (DO) criteria (daily average of 5.0 mg/l and an instantaneous minimum of 4.0 mg/l). Many of these waters were placed in Category 3 (Assessment Pending) when the DO criteria were not met, but it was determined that the cause was likely due to natural water quality conditions versus a human caused condition. The placement of waters in Category 3 for DO is explained in more detail later in this document.

EPD also considered things such as the presence of beaver dams when evaluating water quality data. While the presence of beaver dams and ponds can help improve water quality by trapping sediment and removing nutrients through increased plant production, the stagnant water in the beaver pond will naturally have different characteristics than a free flowing stream (e.g. lower DO). Waters were not listed as being impaired for DO if they were impacted by a beaver dam and it was determined that human activities were not contributing to the low DO. In addition, waters were not listed as impaired for DO if the natural DO of the water has been established via a TMDL or other document and the measured DO was not below the natural DO for the waterbody.

In addition, Georgia has many blackwater streams. The pH of blackwater streams is naturally low. If a water has been identified as a blackwater stream, then it was not listed as impaired for pH as long as there are not point source or land use issues that may be contributing to the low pH measured in the stream.

There are two tables at the end of this document that list the waters that were not assessed as impaired for DO or pH on the 2018 305b/303d list based on natural conditions.

Assessment of New E. coli Criteria for Waters with Recreational Uses

In August of 2016, U.S. EPA approved Georgia's revised bacteria criteria for waters with a designated use of Recreation. The bacteria indicator for waters with a designated use of Recreation is now E. coli instead of fecal coliform for freshwater systems. There are 109 assessed waters on the 2018 305(b)/303(d) list of waters that have a designated use of Recreation and are freshwater. Some of these waters have additional designated uses as well (such as Drinking Water).

For waters that have more than one designated use, E. coli data were used to assess the Recreation use while Fecal Coliform data were used to assess the other Use(s). If a water had been assessed as impaired for the Recreational Use for Fecal Coliform on the 2016 305b/303d, fecal coliform was removed as a cause from the 2018 list for the Recreation Use and the assessment of the Recreation Use was based on E. coli data. If no E. coli data were available for assessment, then E. coli was placed into Category 3 for the Recreational use.

There are four waters on the 2018 list that only have a Recreation use that were listed as impaired for Fecal coliform in 2016 and for which we have no E. coli data to make an assessment in 2018. In these cases, E. coli was placed in Category 3 as described above, but the water also remained listed as impaired for Fecal coliform. Both fecal coliform and E. coli are indicators for fecal contamination and the potential presence of pathogens that could cause illness in humans. It is appropriate to continue to list these waters as impaired for bacteria (e.g. fecal coliform) until E. coli data is collected and an assessment can using the new indicator species.

Removal of six waters from Category 3 for FCG(As) – Arsenic in Fish Tissue

Georgia placed seven waters into Category 3 for FCG(As) (arsenic in fish tissue) on the 2016 305b/303d list of waters. This listing was prompted by the inclusion of consumption guidelines for several coastal waters on Georgia's 2015 "Guidelines for Eating Fish From Georgia Waters". Most of these listing were based on arsenic found in shrimp. These waters were placed into Category 3 (assessment pending) on the 2016 305b/303d list instead of Category 5 (not supporting), because there was uncertainty as to whether fish consumption guidelines were actually warranted. This is because total arsenic was measured in the fish tissue, rather than inorganic arsenic (the fraction that is more toxic to humans). For development of the 2015 "Guidelines for Eating Fish From Georgia Waters" document, EPD assumed that 10% of the total arsenic was in the inorganic form based on a literature review. The results of this

calculation led to fish consumption guidelines. While EPD determined that it was justified to err on the side of caution when developing fish consumption guidelines to protect public health, we believed the best course of action was to place these waters in Category 3 (Assessment Pending) on the 2016 305(b)/303(d) list until data could be collected regarding the fraction of the arsenic in fish tissue in the more toxic inorganic form.

Since the 2016 305b/303d list was developed, EPD and Georgia's Coastal Resources Division (CRD) worked together to conduct a study to determine the actual fraction of inorganic arsenic in shrimp in the waters that had consumption guidelines. The results of this study showed that the fraction of inorganic arsenic in shrimp was significantly less than the 10% value used when developing the 2015 fish consumption guidelines. The highest fraction observed was 3% and most were lower than this. The 2017 "Guidelines for Eating Fish From Georgia Waters" document was developed using the results of the study and it was determined that no consumption guidelines were needed for arsenic in shrimp in Georgia waters. Based on this, FCG(AS) was removed from Category 3 for six waters (Cumberland Sound, Altamaha Sound, 2 sections of the Mud River, Sapelo Sound and Wassaw Sound). In addition, FCG(As) was removed from Category 3 from the Altamaha Sound based on the fact that the 2017 "Guidelines for Eating Fish From Georgia Waters" does not contain any consumption guidelines for the Altamaha Sound. It had been determined that the consumption guidelines should not have been included for the Altamaha sound for arsenic on the 2015 "Guidelines for Eating Fish From Georgia Waters". This is because the fish tissue used to make this determination were not collected in the Altamaha Sound, but were collected in Village Creek. One water remains listed in Category 3 for Arsenic in Fish tissue (St. Simons Sound). This water contains fish consumption guidelines for Sheepshead and a study has yet to be done to determine the actual fraction of inorganic arsenic in this fish species.

Other Waters in Category 3 and Waters where Assessment of a Parameter is Pending

A water is placed in Category 3 (Assessment Pending) when there is insufficient data or information to make an assessment on whether the water is meeting its designated use. The 2018 list of waters has 173 waters in Category 3. There are an additional 102 waters assessed as "Not Supporting" for one or more parameters that also have one or more other parameters for which the assessment for that parameter is pending. Details regarding why a water has been placed in Category 3 or explaining what parameter may be in a pending status can be found in the "notes" column of the 305(b)/303(d) list of waters. The most common reasons for why waters have been placed in Category 3 are provided below.

Currently, Georgia's listing assessment methodology states that waters with macroinvertebrate data with a narrative rank of "fair" are put in Category 3. One reason that this is the case is that EPD has been working to revise the multi-metric index (MMI) used to assess macroinvertebrate data. We believe that for the most part, waters that were assessed as "supporting" under the current index (narrative rank of very good or good) will still be assessed as "supporting" under the revised index. Likewise, we believe that waters assessed as "not supporting" under the current index (narrative rank of poor or very poor) will still be assessed as "not supporting" under the revised index. We are less certain how waters ranked "fair" under the current index will rank once new indices are established. EPD has been working diligently to revise the MMI used to assess the health of the macroinvertebrate community. This is a lengthy process as EPD has determined that additional data need to be collected from some areas of the State prior to MMI revision. Collection of additional data is currently ongoing. In addition, EPD is currently working on revising the taxa list and tolerance values which are also needed for the MMI revision to be completed. EPD plans to keep the waters with a narrative rank of "fair" in Category 3 until the new indices can be established. The draft 2018 305(b)/303(d) list of waters has 51 waters in Category 3 based on sites that have a narrative rank of "fair" for macroinvertebrate sampling. There are an additional 22 waters that have been assessed for other parameters, but for which the assessment of macroinvertebrate data is pending.

Seventy-nine waters are in Category 3 while EPD works to determine the "natural DO" concentration for the water. There are an additional 53 waters that have been assessed as "not supporting" for other parameters for which the assessment of DO is pending determination of the "natural DO". These waters are located in the Southeastern Plain and Coastal Plain where DO can be naturally below the State's criteria of 5.0 mg/L (daily average) and 4.0 mg/L (minimum). EPD has been working to develop new DO criteria for the Southeastern and Coastal Plains. Some issues that are being studied are potential differences in DO between blackwater, clear water, and tidal streams and the impact of stream order on "natural DO". Once the new criteria have been adopted and approved by U.S. EPA, EPD will use these criteria to assess whether waters in this portion of the State are meeting their criteria for dissolved oxygen.

Seven waters are in Category 3 for pH. EPD intends to collect more data to confirm if the pH criteria are being violated. There are an additional 18 waters that have been assessed as "not supporting" for other parameters for which the assessment of pH is pending. In a few cases the data sets were too small to make a sound listing decision. In other cases, there is a question as to the accuracy of the pH data that were collected. Procedures have been put into place to confirm suspect data when excursions of the pH criteria are measured by EPD. Waters will be resampled to determine whether the data

collected were valid or if EPD may have been experiencing problems with its monitoring equipment.

GAR030701060402 - Altamaha River (ITT Rayonier to Penholoway Creek) was placed in Category 3 on the 2012 305b/303d list of waters. At the time, EPD was unable to make a determination as to whether the discharge from ITT Rayonier was causing an impairment to the designated use of Fishing. Since that time, work has been done to develop plans to conduct studies that will help determine if the designated use is being met. Currently 5 study plans (modules) are being or have been developed. The areas of focus of these studies involve 1) examining the impact of the discharge on the color of the River; 2) using Cormix to develop a mixing zone; 3) conducting a creel survey to determine if the discharge impacts where people fish; 4) conducting a muscle/fish survey to determine the health of aquatic life, and 5) looking at organoleptic factors as they pertain to the designated use of Fishing. Study plans for modules 1, 2 and 4 have been approved. The plan for conducting the creel survey is being redesigned. The creel survey and the study of organoleptics are interrelated. Once the studies are completed, EPD will analyze the results and make a use assessment determination.

There are various reasons why the remaining waters have been placed in Category 3. The most common reason was that while we had data that indicated that the water is "supporting" its use (such as fish tissue data, wastewater treatment plant effluent data, etc.), there is no instream water quality data available. Without having instream data, we decided to put the water in Category 3 instead of making the assessment that the waters were "supporting" their uses.

Waters Not Assessed as Impaired for DO Based on Natural Conditions

AUID	AUNAME	AULOCATION	BASIN
GAR031102010302	Suwannee Creek	Bear Branch to Lees Bay	Suwannee
GAR031102020101	Double Run Creek	Upstream SR 90 to Alapaha River near Rebecca	Suwannee
GAR031102040301	Warrior Creek	Rock Creek to Ty Ty Creek near Norman Park	Suwannee
GAR030701070104	Cypress Creek	Rolands Pond to Ohoopie River	Altamaha
GAR030702010301	Red Bluff Creek	Little Red Bluff Creek to Satilla River East of Pearson	Satilla
GAR030702020402	Boggy Creek	Dry Creek to Little Satilla Creek North of Screven	Satilla
GAR030702040602	Boone Creek	Upstream St. Marys River	St. Marys
GAR030702040701	Corn House Creek	Upstream St. Marys River	St. Marys
GAR030702040901	St. Marys Trib. 5 (aka Cooner Branch)	Upstream St. Marys River	St. Marys
GAR031101030102	Aucilla River	Masse Branch to Brooks County line near Boston	Ochlockonee
GAR031102010103	Greasy Branch	U.S. Hwy. 84/SR 38 to Okefenokee Swamp	Suwannee
GAR031102010301	Suwannee Creek	Lees Bay to Suwannee River	Suwannee
GAR031102020801	Fivemile Creek	Downstream Gaskins Pond to Big Creek near Nashville	Suwannee
GAR031102020802	Tenmile Creek	Averys Millpond to Big Creek near Nashville	Suwannee
GAR031102021202	Cow Creek	Headwaters to Alapaha River	Suwannee
GAR031102030102	Hardy Mill Creek	U.S. Hwy 319, S. of Tifton to Withlacoochee River	Suwannee
GAR031200020102	Little Creek	Ga. Hwy. 37 to Ochlockonee River near Moultrie	Ochlockonee
GAR031200020104	Ochlockonee River	Headwaters, upstream Ga. Hwy. 112 near Sylvester to Bay Branch, East of Bridgeboro	Ochlockonee
GAR031200020201	Bridge Creek	Upstream Ga. Hwy 111 near Moultrie to Ochlockonee River	Ochlockonee
GAR031200020302	Big Creek	Woodhaven Rd. East of Coolidge to Ochlockonee River	Ochlockonee
GAR031200020402	Big Creek	Headwaters to Little Creek near Meigs	Ochlockonee

Waters Not Assessed as Impaired for pH Based on Natural Conditions

AUID	AUNAME	AULOCATION	BASIN
GAR030701060503	Alex Creek	Mason Cowpen Branch to Altamaha River	Altamaha
GAR030701060102	Cobb Creek	Oconee Creek to Altamaha River	Altamaha
GAR030701060405	Doctors Creek	Upstream Jones Creek	Altamaha
GAR030701070208	Flat Creek	Headwaters to Little Ohoopsee River	Altamaha
GAR030701060302	Goose Creek	Upstream Rd. S1922 (Walton Griffis Rd.) to Little Goose Creek	Altamaha
GAR030701070303	Jacks Creek	U.S. Hwy. 1 to Ohoopsee River	Altamaha
GAR030701060404	Jones Creek	Still Creek to Doctors Creek	Altamaha
GAR030701060408	Little Creek	Gum Branch to Honey Camp Branch	Altamaha
GAR030701070205	Magruda Creek	Headwaters to Little Ohoopsee River	Altamaha
GAR030701070105	Neels Creek	Bear Creek to Ohoopsee River	Altamaha
GAR030701060103	Oconee Creek	Headwaters to Cobb Creek	Altamaha
GAR030701070501	Ohoopsee River	Hwy 292 to Hwy 147	Altamaha
GAR030701070502	Ohoopsee River	Ga. Hwy 147 to Confluence with Altamaha River	Altamaha
GAR030701070401	Pendleton Creek	Sand Hill Lake to Reedy Creek	Altamaha
GAR030701070402	Pendleton Creek	Wildwood Lake to Tiger Creek	Altamaha
GAR030701070407	Pendleton Creek	Reedy Creek to Swift Creek	Altamaha
GAR030701060403	Penholoway Creek	Little Creek to Altamaha River	Altamaha
GAR030701070207	Sardis Creek	Headwaters to Little Ohoopsee River	Altamaha
GAR030701060201	Ten Mile Creek	Little Ten Mile Creek to Altamaha River	Altamaha
GAR030701070506	Thomas Creek	Downstream CR203 to Ohoopsee River	Altamaha
GAR030701070403	Tiger Creek	Little Creek to Pendleton Creek	Altamaha
GAR030701060310	Tributary to Spring Branch	Tributary 360 feet downstream City of Glennville to Spring Branch	Altamaha
GAR030701070306	Yam Grandy Creek	Tributary 1.1 miles upstream of County Road 175 to Crooked Creek	Altamaha

GAR031300030303	Upatoi Creek	Upstream Chattahoochee River, Columbus	Chattahoochee
GAR031300051411	Beaver Creek	Headwaters to Spring Creek	Flint
GAR031300060201	Buck Creek	Fox Branch to Flint River near Oglethorpe	Flint
GAR031300051312	Patsiliga Creek	Beaver Creek to Flint River, Butler	Flint
GAR031300051506	Whitewater Creek	Big Whitewater Creek to Cedar Creek	Flint
GAR031200020302	Big Creek	Woodhaven Rd. East of Coolidge to Ochlockonee River	Ochlockonee
GAR031101030202	Connell Creek	Headwaters to the Florida State Line	Ochlockonee
GAR031200020102	Little Creek	Ga. Hwy. 37 to Ochlockonee River near Moultrie	Ochlockonee
GAR031200020705	Tired Creek	Turkey Creek to Ochlockonee River	Ochlockonee
GAR031200020303	Tributary to Big Creek	Headwaters to Big Creek	Ochlockonee
GAR030701040703	Alligator Creek	Headwaters to Horse Creek	Ocmulgee
GAR030701050205	Alligator Creek	1 mile d/s U.S. Hwy. 280 to Little Ocmulgee River	Ocmulgee
GAR030701050206	Alligator Creek	Batson Creek to Lime Sink Creek	Ocmulgee
GAR030701040702	Big Horse Creek	Alligator Creek to Ocmulgee River	Ocmulgee
GAR030701040812	Fishing Creek	Headwaters to the Ocmulgee River	Ocmulgee
GAR030701040601	House Creek	Ball Creek to Little House Creek	Ocmulgee
GAR030701050405	Little Ocmulgee River	Wilcox Creek to Alligator Creek	Ocmulgee
GAR030701050406	Little Ocmulgee River	Little Ocmulgee State Park Lake to Wilcox Creek	Ocmulgee
GAR030701040813	Opposum Creek	Headwaters to the Ocmulgee River	Ocmulgee
GAR030701050305	Sugar Creek	Headwaters to Turnpike Creek	Ocmulgee
GAR030701040814	Tributary to Red Bluff Creek	Headwaters to Red Bluff Creek	Ocmulgee
GAR030701050303	Turnpike Creek	Hwy 280 to Sugar Creek	Ocmulgee
GAR030701021203	Mercer Creek	Downstream Graham Pond to Red Hill Creek	Oconee

GAR030701021302	Ochwalkee Creek (aka Okeewalkee Creek)	Unnamed tributary 550 ft upstream Little New York Road to Oconee River	Oconee
GAR030701021403	Peterson Creek	Headwaters to Oconee River	Oconee
GAR030701020904	Pughes Creek	Indian Branch to Oconee River	Oconee
GAR030701021011	Stitchihatchie Creek	Whitley Branch to Rocky Creek	Oconee
GAR030701021407	Tributary to Limestone Creek	400 ft downstream Mt. Vernon Alston Road to Limestone Creek	Oconee
GAR030602020504	Ash Branch	Futch Branch to Lower Black Creek	Ogeechee
GAR030602010202	Big Creek	Headwaters to the Ogeechee River	Ogeechee
GAR030602020501	Black Creek	Ash Branch to Mill Creek near Blitchton	Ogeechee
GAR030602030410	Bull Creek	Strickland Pond to Canoochee River near Daisy	Ogeechee
GAR030602030501	Canoochee Creek	Taylor's Creek to Canoochee River, Fort Stewart	Ogeechee
GAR030602030506	Canoochee Creek	Upstream SR 119, Ft. Stewart	Ogeechee
GAR030602030101	Canoochee River	Ga. Hwy. 192 to Fifteen Mile Creek near Metter	Ogeechee
GAR030602030409	Canoochee River	Cedar Creek to Lotts Creek	Ogeechee
GAR030602030411	Canoochee River	Fifteen Mile Creek to Cedar Creek	Ogeechee
GAR030602030602	Canoochee River	Lotts Creek to Savage Creek	Ogeechee
GAR030602030603	Canoochee River	Savage Creek to Ogeechee River	Ogeechee
GAR030602030407	Cedar Creek	Water Hole Creek to Canoochee River, Claxton	Ogeechee
GAR030602030201	Fifteenmile Creek	Stocking Head Branch to Canoochee River near Metter	Ogeechee
GAR030602020502	Iric Branch	Pond 0.5 miles downstream US 80 to Upper Black Creek	Ogeechee
GAR030602040208	Little Ogeechee River	Little Ogeechee Pond to below US Hwy. 17 near Burroughs	Ogeechee
GAR030602040209	Little Ogeechee River	Ogeechee Run to Little Ogeechee Pond	Ogeechee
GAR030602030508	Long Branch	Headwaters to Canoochee Creek	Ogeechee
GAR030602030312	Lotts Creek	Big Branch to Cypress Lake	Ogeechee

GAR030602020505	Lower Black Creek	Luke Swamp Branch to Ash Branch	Ogeechee
GAR030602020401	Mill Creek	Newsome Branch to Ogeechee River near Statesboro	Ogeechee
GAR030602020402	Mill Creek	Akins Pond to Newsome Branch	Ogeechee
GAR030602020508	Mill Creek	George Branch to Black Creek	Ogeechee
GAR030602040530	Mount Hope Creek	Raccoon Branch to Jerico River	Ogeechee
GAR030602020302	Nevills Creek	Bay Gull Creek to Ogeechee River near Rocky Ford	Ogeechee
GAR030602020201	Ogeechee Creek	Rd. S2178 to Ogeechee River near Oliver	Ogeechee
GAR030602020304	Ogeechee River	Hwy. 102 to U.S. Hwy 301	Ogeechee
GAR030602020503	Pole Branch	Headwaters to Upper Black Creek	Ogeechee
GAR030602010302	Rocky Comfort Creek	Duhart Creek to Ogeechee River, Louisville	Ogeechee
GAR030602030505	Taylors Creek	Upstream WPCP Drainage Canal, Fort Stewart	Ogeechee
GAR030602030408	Tenmile Creek	Upstream Canoochee River, Excelsior	Ogeechee
GAR030602030314	Thick Creek	Headwaters to Lotts Creek	Ogeechee
GAR030602020511	Tributary to Mill Creek	Unnamed tributary 0.3 miles upstream Sims Road to Mill Creek	Ogeechee
GAR030602030604	Tributary to the Canoochee River	Tributary near S.R. 67 to the Canoochee River	Ogeechee
GAR030602020509	Upper Black Creek	Crombly Pond to Lower Black Creek	Ogeechee
GAR030602030311	Wateringhole Branch	Granna Branch to Dry Branch	Ogeechee
GAR030602010505	Williamson Swamp Creek	Headwaters to Mays Millpond	Ogeechee
GAR030602030413	Wolfe Creek	Headwaters to Canoochee River	Ogeechee
GAR030702011003	Alabaha River	Hurricane Creek to Tan Trough Creek	Satilla
GAR030702011004	Alabaha River	Tan Trough Creek to Satilla River	Satilla
GAR030702010903	Big Branch	Mill Branch to Little Hurricane Creek	Satilla
GAR030702010704	Big Creek	South Prong Big Creek to Satilla River	Satilla

GAR030702010712	Big Creek	Laura S. Walker Lake to South Prong Big River	Satilla
GAR030702020101	Big Satilla Creek	Headwaters near Hazlehurst to Sweetwater Creek near Baxley	Satilla
GAR030702020302	Big Satilla Creek	Sweetwater Creek to Colemans Creek	Satilla
GAR030702020103	Bishop Creek	Lake Mayers to Big Satilla Creek	Satilla
GAR030702020405	Boggy Creek	Headwaters to Lake Lindsay Grace	Satilla
GAR030702010401	Broxton Creek	Seven Creek to Seventeen Mile River near Broxton	Satilla
GAR030702011102	Buffalo Creek	Little Buffalo Creek to Satilla River	Satilla
GAR030702020301	Colemans Creek	Dry Branch South of Surrency to Big Satilla Creek near Screven	Satilla
GAR030702010710	Cox Creek	Headwaters to the Satilla River	Satilla
GAR030702010606	Dry Creek	Headwaters to Hurricane Creek	Satilla
GAR030702020406	Dry Creek	Headwaters to Boggy Creek	Satilla
GAR030702010601	Hog Creek	Hurricane Creek to Satilla River South of Nicholls near Bickley	Satilla
GAR030702010603	Hurricane Creek	Bear Creek to Dry Creek	Satilla
GAR030702010801	Hurricane Creek	Whitehead Creek to downstream Little Creek	Satilla
GAR030702011001	Hurricane Creek	Downstream Little Creek to Ten Mile Creek near Alma	Satilla
GAR030702010711	Kettle Creek	Headwaters to the Satilla River	Satilla
GAR030702010901	Little Hurricane Creek	Ga. Hwy. 32 to Hurricane Creek	Satilla
GAR030702010902	Little Hurricane Creek	Headwaters to Ga. Hwy 32	Satilla
GAR030702010303	Little Red Bluff Creek	Headwaters to Red Bluff Creek	Satilla
GAR030702020401	Little Satilla Creek	Boggy Creek to Little Satilla River near Screven	Satilla
GAR030702020404	Little Satilla Creek	Keene Bay Branch to Dry Branch near Odum	Satilla
GAR030702020407	Little Satilla Creek	Dry Branch to Boggy Creek (Dry Creek)	Satilla
GAR030702020409	Little Satilla Creek	Alisons Creek to Keene Bay Branch	Satilla
GAR030702011104	Little Satilla River	Sixty Foot Branch to Satilla River	Satilla

GAR030702020502	Little Satilla River	Big Satilla Creek to Sixty Foot Branch	Satilla
GAR030702010714	Mill Creek	Lake Floree to Big Creek	Satilla
GAR030702010505	Otter Creek	Tiger Creek to Seventeen Mile River	Satilla
GAR030702020503	Otter Creek	Long Branch to Griffin Branch	Satilla
GAR030702010201	Pudding Creek	Park Bay to Satilla River N. of Pearson	Satilla
GAR030702010301	Red Bluff Creek	Little Red Bluff Creek to Satilla River East of Pearson	Satilla
GAR030702020403	Reedy Creek	Headwaters to Little Satilla Creek near Screven (Previously called Headwaters to Big Satilla Creek)	Satilla
GAR030702010102	Satilla Creek	Hunters Creek East of Ocilla to Satilla River	Satilla
GAR030702010204	Satilla River	Reedy Creek to Indian Creek	Satilla
GAR030702010302	Satilla River	Pudding Creek to Smut Branch near Pearson	Satilla
GAR030702010304	Satilla River	Smut Branch to Red Bluff Creek	Satilla
GAR030702010703	Satilla River	Seventeen Mile River to US Hwy 84/Ga. Hwy. 38	Satilla
GAR030702011103	Satilla River	U.S. Highway 84/Ga. Hwy. 38 to 6 miles downstream Hwy 15/121	Satilla
GAR030702011105	Satilla River	Six miles downstream of Ga. Hwy. 15 to Buffalo Creek	Satilla
GAR030702011201	Satilla River	Rose Creek to White Oak Creek	Satilla
GAR030702011207	Satilla River	Buffalo Creek to Bullhead Bluff	Satilla
GAR030702010501	Seventeen Mile River	Otter Creek (Douglas) to Twentynine Mile Creek	Satilla
GAR030702010502	Seventeen Mile River	Twenty Mile Creek North of Douglas to Otter Creek downstream General Coffee State Park	Satilla
GAR030702010503	Seventeen Mile River	Twentynine Mile Creek to Satilla River	Satilla
GAR030702020504	Sixty Foot Branch	Headwaters to Otter Creek	Satilla
GAR030702010713	South Prong Big Creek	Headwaters to Big Creek	Satilla
GAR030702020201	Sweetwater Creek	Black Water Creek to Big Satilla Creek near Baxley	Satilla

GAR030702020505	Tributary #1 to Sixty-foot Branch	Headwaters to Sixty-foot Branch	Satilla
GAR030702020411	Tributary to Little Satilla Creek	Headwaters to Little Satilla Creek	Satilla
GAR030702030233	Tributary to the Turtle River	Headwaters at Lake Erie Drive to 0.8 miles downstream Emanuel Church Road	Satilla
GAR030702011209	Waverly Creek	Headwaters to Quarterman Creek	Satilla
GAR030601090205	Cowpen Branch	Headwaters to Runs Branch	Savannah
GAR030601090209	Devils Branch	Headwaters to Runs Branch	Savannah
GAR030601090208	Jacks Branch	White Deer Branch to Ebenezer Creek	Savannah
GAR030601090311	Lockner Creek	Headwaters to the Savannah River	Savannah
GAR030601090312	Pipe Makers Canal	Unnamed Tributary upstream of Dean Forest Road to the Savannah River	Savannah
GAR030601090206	Runs Branch	Sand Pond to Cowpen Branch	Savannah
GAR030601090204	Runs Branch (Ebenezer Creek)	Cowpen Creek to Little Ebenezer Creek near Clys	Savannah
GAR030601090308	St. Augustine Creek	Walthour Swamp to Front River near Port Wentworth	Savannah
GAR030601090207	Turkey Branch	Headwaters to Runs Branch	Savannah
GAR030702040602	Boone Creek	Upstream St. Marys River	St. Marys
GAR030702040701	Corn House Creek	Upstream St. Marys River	St. Marys
GAR030702040306	North Prong St. Marys River	Headwaters to Cedar Creek	St. Marys
GAR030702040307	North Prong St. Marys River	Cedar Creek to South Prong St. Marys River	St. Marys
GAR030702040801	Spanish Creek	Long Branch to St. Marys River	St. Marys
GAR030702040802	Spanish Creek	Little Spanish Creek to Long Branch	St. Marys
GAR030702040601	St. Marys River	Confluence of North & South Prong of St. Marys River to Cornhouse Creek	St. Marys
GAR030702040903	St. Marys River	Upstream Cabbage Bend to Catfish Creek	St. Marys
GAR030702040904	St. Marys River	Catfish Creek to Millers Branch	St. Marys
GAR030702040905	St. Marys River	Cornhouse Creek to St. Marys Cut	St. Marys

GAR030702040901	St. Marys Trib. 5 (aka Cooner Branch)	Upstream St. Marys River	St. Marys
GAR031102020301	Alapaha River	U.S. Hwy. 280 to Sand Creek	Suwannee
GAR031102020402	Alapaha River	Sand Creek to U.S. Hwy. 129/Ga. Hwy. 11	Suwannee
GAR031102020404	Alapaha River	U.S. Hwy. 129/Ga. Hwy. 11 to Willacoochee River	Suwannee
GAR031102021203	Alapaha River	Willacoochee River to Stateline	Suwannee
GAR031102021101	Alapahoochee River	Confluence of Mud and Grand Bay Creek to Stateline	Suwannee
GAR031102020911	Banks Lake	Lanier County	Suwannee
GAR031102020804	Big Creek	Fivemile Creek to Mill Creek	Suwannee
GAR031102020805	Big Creek	Pond 0.3 miles upstream of GA-11 (East Main Street) to the Alapaha River	Suwannee
GAR031102010102	Cane Creek	Rooty Branch to Okeefenokee Swamp near Homerville	Suwannee
GAR031102030304	Cat Creek	Beatty Mill Creek to Withlacoochee River near Ray City	Suwannee
GAR031102021202	Cow Creek	Headwaters to Alapaha River	Suwannee
GAR031102020801	Fivemile Creek	Downstream Gaskins Pond to Big Creek near Nashville	Suwannee
GAR031102040503	Franks Creek	State Route S1780 to Little River near Hahira	Suwannee
GAR031102020908	Grand Bay Creek	Grand Bay to Alapahoochee River	Suwannee
GAR031102020305	Hat Creek	Headwaters to Unnamed tributary 980 feet upstream of Bussey Rd	Suwannee
GAR031102040304	Horse Creek	Headwaters near Sylvester to Warrior Creek	Suwannee
GAR031102030409	Indian Trail Branch	Pond 0.75 miles upstream Adel Hwy to Bear Creek	Suwannee
GAR031102010203	Jones Creek (aka Tatum Creek)	Dry Branch to the Suwannee River	Suwannee
GAR031102030903	Jumping Gully Creek	Bevel Creek to State Line	Suwannee
GAR031102040102	Little River	Newell Branch, downstream Hwy. 32 to Ashburn Branch, West of Sycamore	Suwannee
GAR031102040105	Little River	Big Branch to Warrior Creek	Suwannee

GAR031102010106	Little Suwannee Creek	Headwaters to Suwannee Creek	Suwannee
GAR031102020803	Mill Creek	Lake Irma to Big Creek	Suwannee
GAR031102040501	Morrison Creek	Headwaters to Wells Mill Creek (Adel)	Suwannee
GAR031102030602	Mule Creek	Headwaters to Reedy Creek near Pavo	Suwannee
GAR031102030603	Okapilco Creek	Rainy Creek to Mule Creek	Suwannee
GAR031102030703	Piscola Creek	Downstream Whitlock Branch @ Ozell Road to Allen Branch	Suwannee
GAR031102030704	Piscola Creek	Allen Branch to Okapilco Creek near Boston	Suwannee
GAR031102030702	Pride Branch (Formerly Negro Branch)	Headwaters to Piscola Creek, Quitman	Suwannee
GAR031102010105	Suwannee Creek	Little Suwannee Creek to Water Oak Creek	Suwannee
GAR031102010501	Suwannee River	Mainstem-Suwannee Canal to Stateline	Suwannee
GAR031102010302	Suwannoochee Creek	Bear Branch to Lees Bay	Suwannee
GAR031102010301	Suwannoochee Creek	Lees Bay to Suwannee River	Suwannee
GAR031102010201	Tatum Creek	Tower Road to Jones Creek	Suwannee
GAR031102010202	Tatum Creek	Dickerson Millpond to Tower Road	Suwannee
GAR031102020802	Tenmile Creek	Averys Millpond to Big Creek near Nashville	Suwannee
GAR031102010502	Toms Creek	Headwaters to Stateline	Suwannee
GAR031102020609	Tributary to Turkey Branch	Tributary 300 feet upstream of W Cypress St to Turkey Branch	Suwannee
GAR031102030804	Tributary to Withlacoochee River #2	Headwaters to Withlacoochee River	Suwannee
GAR031102020607	Willacoochee River	Turkey Branch, upstream SR90/U.S. Hwy. 319 North of Ocilla to SR 90, Southeast of Ocilla	Suwannee
GAR031102030101	Withlacoochee River	Headwaters (Hardy Mill Creek) to New River	Suwannee