Highlights of the 2022 305(b)/303(d) List

Summary of Waters

2,976 waters are included in the 2022 List of Waters

- 1,158 Supporting
 - 5,540 miles streams and coastal streams
 - 97,196 acres lakes
 - 30.6 miles coastal beaches
 - 2 miles of freshwater beaches
 - 49 square miles sounds/harbors
- 1,542 Not Supporting
 - o 10,197 miles streams and coastal streams
 - o 284,718 acres lakes
 - 6.85 miles of coastal beaches
 - 0.2 miles freshwater beaches
 - 24 square miles sounds/harbors
- 276 Assessment Pending
 - o 1,412 miles streams and coastal streams
 - o 10,713 acres lakes
 - 16 square miles sounds/harbors

New data was received and assessed for 819 waters (including waters that have been assessed in the past and waters assessed and added to the list for the first time in 2022)

126 new waters were added to the 2022 List of Waters

- 27 Supporting
- 50 Not Supporting
- 49 Assessment Pending

Pollutants Removed based on New Data

- Ammonia Toxicity removed from 1 water
- Bio F removed from 2 waters
- Metals removed from 4 waters
- DO removed from 7 waters
- *E. coli* removed from 1 water
- FC removed from 18 waters
- Fish Tissue Impairments (other than mercury) removed from 7 waters
- Fish Tissue (Mercury) removed from 1 water

• pH removed from 5 waters

Pollutants Added

- Ammonia Toxicity added to 2 waters
- Bio F added to 31 waters
- Chlorophyll a added to 4 waters
- Metal (or Metalloids) Arsenic, Copper, Lead, or Selenium added to 13 waters
- DO added to 10 waters
- *E. coli* added to 4 waters
- Enterococci added to 2 waters
- FC added to 64 waters
- Fish Tissue Impairments (other than for mercury) added to 73 waters
- Fish Tissue (Mercury) added to 67 waters
- pH added to 20 waters
- Total Phosphorus added to 1 water

Parameters Added to Category 3 (more data/information needed to make an assessment)

- Chlorophyll *a* was added to Category 3 for 2 waters
- DO was added to Category 3 for 41 waters
- FC was added to Category 3 for 4 waters
- Fish Tissue (Mercury) was added to Category 3 for 25 waters
- pH was added to Category 3 for 37 waters

Changes to Assessment of Lakes for Chlorophyll a and Nutrients

- Walter F. George
 - Dam Pool section moved from Category 3 (Assessment Pending) to Category 5 (Not Supporting) for chlorophyll *a*
- Lake Jackson
 - Tussahaw Creek, South River, Yellow River, and Alcovy River Arms Section moved from Category 1 (Supporting) to Category 3 (Assessment Pending) for chlorophyll *a*
- Lake Allatoona
 - 1 section (Etowah River arm) moved from Category 3 (Assessment Pending) to Category 4a (Not Supporting) for chlorophyll *a*
 - 1 section (Dam Pool) moved from Category 1 (Supporting) to Category 3 (Assessment Pending) for Chlorophyll *a*
- Carters Lake
 - 2 sections (Coosawattee River and US Woodring Branch/Midlake moved from Category 3 (Assessment Pending) to Category 4a (Not Supporting).

• West Point Lake – Total Phosphorus (TP) was added to West Point Lake due to the 5year average phosphorus loading from the New River arm being exceeded.

Changes Made to the Assessment of Recreational Waters for Bacteria

- Enterococci was added to:
 - Jekyll Island Driftwood Beach
 - Saint Simons Island Massengale Park Beach
- *E. coli* was added to:
 - Hard Labor Cr. State Park: Camp Daniel Morgan Beach
 - West Point Lake
 - Toccoa River (Big Creek to Lake Blue Ridge)
 - Toccoa River (Hothouse Creek to Stateline)
- *E. coli* was moved from Category 3 to Category 1 for:
 - Rocky Mountain Public Fishing Area (State Park) Beach
 - Chattahoochee River (Buford Dam to Dicks Creek)
- *E. coli* was removed from:
 - Nottely River (Right/Left Forks to Allison Branch)

Corrections made to River Basins

- The River Basin for GAR030702030532 Black Point Creek (Grover Creek to Crooked River) was corrected from the St. Marys to being in the Satilla River Basin.
- The River Basin for GAR030702030533 Crooked River/South Crooked River (Grover Creek to Cumberland Sound) was corrected from the St. Marys to the Satilla River Basin.

Changes made to Dates by which TMDLs are to be Drafted

EPD has typically drafted TMDLs on a five-year rotating river basin schedule. Based on our rotating basin approach, EPD was scheduled to draft TMDLs for impairments in the Chattahoochee and Flint River Basins in 2022 and the Coosa, Tallapoosa, and Tennessee River Basins in 2023. The Board of Natural Resources approved new bacteria criteria for Georgia at its January 28, 2022, meeting. *E. coli* and enterococci have been adopted as the bacteria criteria for waters with designated uses of Fishing and Drinking Water. EPD is planning to draft TMDLs for all waters in Category 5 for fecal coliform bacteria before 2024. These TMDLs will also address the new bacteria criteria. There are 164 waters that need to have fecal coliform TMDLs developed. To ensure we have the resources to complete this task, EPD is not going to be following its normal basin cycle schedule in 2022 and 2023. TMDLs for impairments other than fecal coliform in the Chattahoochee and Flint River Basins will be drafted in 2027 instead of 2022. TMDLs for impairments other than fecal coliform in the Chattahoochee and Flint River Basins will be drafted in 2027 instead of 2022. TMDLs for impairments other than fecal coliform in the Chattahoochee and Flint River Basins will be drafted in 2027 instead of 2022. TMDLs for impairments other than fecal coliform in the Chattahoochee and Flint River Basins will be drafted in 2027 instead of 2022. TMDLs for impairments other than fecal coliform in the Coosa, Tallapoosa, and Tennesses River Basins will be drafted in 2028 instead of 2023.

Reevaluation of Fish Tissue Data

The 305b/303d List of Waters includes listings for pollutants in fish tissue. For all pollutants other than mercury, waterbodies are assessed as impaired for pollutants in fish tissue if the "<u>Guidelines for Eating Fish from Georgia Waters</u>" booklet recommends consumption needs to be limited or if fish should not be eaten due to pollutants in fish tissue. EPD reevaluated all our fish tissue data when we created the 2020 and 2021– "Guidelines for Eating Fish from Georgia Waters" booklets. This reevaluation led to a number of new consumption requirements being added to the booklet that then led to fish tissue impairments being added to 73 waters on the 2022 305b/303d List. Some of the impairments, especially those for thallium and antimony, are based on older data. EPD is working with Georgia's Wildlife Resources Division and Coastal Resources Division to collect new additional fish in these waters to confirm the listings.

	Number of Impairments	Number of Impairments
	added to the	Removed from the 2022
Fish Tissue Parameter	2022(305b)/(303d) List	(305b/303d) List
Antimony	9	
Arsenic	6	
Cadmium	1	
Chromium	1	
DDE/DDD		1
Dieldrin	3	1
Heptachlor Epoxide	3	
PCBs	20	4
Selenium	3	
Thallium	25	
Toxaphene	2	1

Table 1 – Fish Tissue Impairments Added and Removed from the 2022 305b/303d List

Fish Tissue (Mercury) is assessed based on the Trophic-Weighted Residue value rather than the inclusion of consumption guidance in the "Guidelines for Eating Fish from Georgia Waters" booklet. This is because Georgia's water quality standards has a specific criterion for mercury in fish tissue and it is based on the Trophic-Weighted Residue value. The trophic level is where a species of fish exists on the food web. Herbivorous species have a lower trophic level than top predators. The Trophic-Weighted Residue value is calculated by determining the concentration of mercury in fish tissue for different species of fish. The resulting concentrations are weighted based upon the trophic level of the different fish species. The guidance for how the Trophic-Weighted Residue is calculated can be found in an October 19, 2001 Guidance document. This document contains outdated information about how waters will be assessed and the assessment information should be ignored. The protocol for calculating the Trophic-Weighted Residue Values themselves is still accurate. Current information about how Georgia assesses it waters can be found in the Listing Assessment Methodology for the 2022 305b/303d which can be found on the <u>Water Quality in Georgia webpage</u>. EPD recalculated the trophic-weighted residue values for all waters that had data for mercury in fish tissue.

In addition, a change was made to the Listing Assessment Methodology for the 2022 305b/303d for assessing mercury in fish tissue. In the past a water was placed in Category 3 if the trophic-weighted residue was equal to 0.3 mg/kg. In order to account for rounding, the Methodology was updated to clarify if the trophic-weighted residue is between 0.25-0.30 mg/kg, the water is placed in Category 3 for Fish Tissue (Mercury). Waters where the trophic-weighted residue value exceeds 0.3 mg/kg mercury are listed as impaired for Fish Tissue (Mercury).

Based on the recalculation of Trophic-Weighted Residue values:

- Fish Tissue (Mercury) was added to 67 waters (5 of these were moved from being in Category 3 to Category 5 for Fish Tissue (Mercury)
- Fish Tissue (Mercury) was added to Category 3 for 25 waters
- Fish Tissue (Mercury) was removed as an impairment from 1 water

Changes Made to Stream Segment Names/Locations in 2022

If you are having trouble locating a stream segment on the 2022 305b/303d List of Waters that was on the 2020 List, it may be because the Stream Name and/or Location information was changed. Changes were made to a number of Stream Names (e.g. Reach Names) and Stream Locations (e.g. Reach Locations) on the 2022 List. There are two main reasons for these changes. First, the stream segment may have been split into two or more pieces. In the case of stream segments that are split, the Reach ID for the stream segments also changes. The second reason for the change to Steam Names and Locations is because EPD revised the geospatial (GIS) coverage of many assessed streams and this sometimes also resulted in our changing the stream name or location information. In these cases, the Reach ID of the assessed stream was not changed. More detailed information about changes made based on splits or based on changes to GIS coverage is provided below.

Stream Segments Split into Two or More Pieces

56 stream segments were split into two or more pieces on the 2022 305b/303d List. Stream segments are typically split when there is more than one monitoring location on the stream and data from the different monitoring locations lead to different assessment results. For instance, if a stream segment has two monitoring locations and the upstream monitoring location indicates the stream is impaired for copper, but the downstream monitoring location shows the copper criteria are being met, then the stream segment will be split so the upstream portion of the stream is listed as impaired for copper while the downstream segment is not listed as impaired for copper.

In addition to splitting a stream based on differences in water quality, EPD also split stream segments based on changes in Designated Uses. Each water on the 305b/303d List has one or more designated uses assigned to it (e.g. Fishing, Recreation, Drinking Water, etc.). These Designated Uses are assigned to waters in Chapter 3913-6-.03 of the Rules and Regulations for Water Quality Control. Some assessed stream segments on past 305b/303d Lists had multiple uses assigned, but one of the uses only applied to a portion of the stream segment. For example,

GAR030601080302 – Brier Creek (Hwy 305 to MacIntosh Creek) was shown to have both a Fishing and Drinking Water Designated Uses. However, only the portion of Brier Creek from Walnut Branch to MacIntosh Creek has a Designated Use of Drinking Water. To provide clarity as to what Designated Use each stream segment on the 305b/303d List has, we have split stream segments where there is a change in Designated Use. In the example above, Brier Creek was split into two different sections. A stream segment was created from Hwy 305 to Walnut Creek with a Designated Use of Fishing. A second stream segment was created from Walnut Creek to McIntosh Creek with Designated Uses of Drinking Water and Fishing.

Appendix 1 at the end of this document shows each of the stream segments that were split in 2022. The table provides the old Reach ID, Reach Name and Reach Locations (as they appeared on the 2020 305b/303d List) as well as the new Read ID, Reach Name, and Reach Location.

Corrections Made to GIS coverages and Updates made to the Reach Names, Locations, and Sizes of Assessed Waters

The geospatial (GIS) coverage of the 305b/303d List has been compiled over many years beginning around 2002. Once a coverage was created, it was not changed unless the water was split into multiple segments as described above, or it was determined the GIS was incorrect. New GIS coverages were created and added to the existing coverage each listing cycle. Over the years different source layers were used to create shapefiles for the streams, lakes and other waterbodies that have been assessed. To improve the accuracy of its GIS coverage, Georgia has redrawn the GIS segments for 642 waters using the most recent version of the National Hydrography Dataset (NHD) (1:24,000) resolution. When the new GIS coverages were made, we also recalculated the size of the assessed water. In the past sizes were rounded to the nearest whole number. We are now reporting size up to one decimal place.

In some cases, it was determined the name of a stream we had on the 305b/303 List did not match the name of the stream given in NHD. It is not unusual for different maps to give the same body of water different names. To be consistent, stream names are being changed to match names in NHD. In addition, the location information for an assessed stream was sometimes changed to reflect the assessed section of the water more accurately. Reach Locations were sometimes vague (for instance the Reach Location may have just said "Tributary to Yellow River", but it did not specify where the assessed portion started). In these cases, location information was sometimes updated to provide a more accurate description of the assessed water. Finally, in some cases we found the previous GIS coverage was drawn incorrectly, and we took the opportunity to fix the coverage. A list of waters whose GIS coverage has been updated can be found in a separate Excel document found on the Water Quality in Georgia webpage. This document includes columns that will let you know if changes were made to a Reach Name or Reach Location and if corrections were made to the GIS coverage beyond using the latest version of NHD. The document also has a column that summarizes the changes that were made. Finally, there were a few waters where the water names and narrative locations were changed to match names in NHD, but the GIS coverage itself was not changed. The final column shows which waters did not have any changes made to their GIS coverage.

Appendix 1 – List of Stre	eams Split into Two or	more Segments in 2022
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Old Reach ID (as it was in 2020)	Old Reach Name	Old Reach Location	Current Reach ID (as it is in 2022)	New Reach Name	New Reach Location
GAR030702011004	Alabaha River	Tan Trough Creek to Satilla River	GAR030702011006	Alabaha River	Tan Trough Creek to Baxter Branch
GAR030702011004	Alabaha River	Tan Trough Creek to Satilla River	GAR030702011007	Alabaha River	Baxter Branch to the Satilla River
GAR030701030803	Alcovy River	Wrights Creek to Bear Creek/Jackson Lake	GAR030701030809	Alcovy River	Wrights Creek to Newton Factory Bridge Road
GAR030701030803	Alcovy River	Wrights Creek to Bear Creek/Jackson Lake	GAR030701030810	Alcovy River	Newton Factory Bridge Road to Lake Jackson
GAR030701060401	Altamaha River	Confluence of Oconee and Ocmulgee Rivers to ITT Rayonier	GAR030701060105	Altamaha River	Confluence of Oconee and Ocmulgee Rivers to Little Alligator Creek
GAR030701060401	Altamaha River	Confluence of Oconee and Ocmulgee Rivers to ITT Rayonier	GAR030701060205	Altamaha River	Little Alligator Creek to the Ohoopee River
GAR030701060401	Altamaha River	Confluence of Oconee and Ocmulgee Rivers to ITT Rayonier	GAR030701060312	Altamaha River	Ohoopee River to Beards Creek
GAR030701060401	Altamaha River	Confluence of Oconee and Ocmulgee Rivers to ITT Rayonier	GAR030701060409	Altamaha River	Beards Creek to ITT Rayonier
GAR030701011006	Apalachee River	Marburg Creek to Lake Oconee	GAR030701010815	Apalachee River	Marburg Creek to Shoal Creek

Old Reach ID (as	Old Reach	Old Reach Location	Current Reach ID	New Reach	New Reach
it was in 2020)	Name		(as it is in 2022)	Name	Location
GAR030701011006	Apalachee	Marburg Creek to Lake	GAR030701011013	Apalachee	Shoal Creek to
	River	Oconee		River	Freeman Creek
GAR030701011006	Apalachee	Marburg Creek to Lake	GAR030701011014	Apalachee	Freeman Creek to
	River	Oconee		River	Lake Oconee
GAR030701010310	Barber Creek	Small pond about 0.5 miles upstream Bethlehem Road to McNutt Creek	GAR030701010319	Barber Creek	Small pond about 0.5 miles upstream Bethlehem Road to Parker Branch
GAR030701010310	Barber Creek	Small pond about 0.5 miles upstream Bethlehem Road to McNutt Creek	GAR030701010320	Barber Creek	Parker Branch to McNutt Creek
GAR031501080202	Beach Creek	Headwaters to Tallapoosa River	GAR031501080212	Beach Creek	Headwaters to Bush Creek
GAR031501080202	Beach Creek	Headwaters to Tallapoosa River	GAR031501080213	Beach Creek	Bush Creek to Old Ridgeway Rd
GAR031501080202	Beach Creek	Headwaters to Tallapoosa River	GAR031501080214	Beach Creek	Old Ridgeway Rd to the Tallapoosa River
GAR030601030313	Beaverdam Creek	Confluence of North & South Beaverdam Creeks to Richard B. Russell Lake near Elberton	GAR030601030314	Beaverdam Creek	Confluence of North & South Beaverdam Creeks to Carters Creek
GAR030601030313	Beaverdam Creek	Confluence of North & South Beaverdam Creeks to Richard B. Russell Lake near Elberton	GAR030601030315	Beaverdam Creek	Carters Creek to Richard B. Russell Lake
GAR030601080302	Brier Creek	Hwy 305 to MacIntosh Creek	GAR030601080303	Brier Creek	Hwy 305 to Walnut Branch
GAR030601080302	Brier Creek	Hwy 305 to MacIntosh Creek	GAR030601080304	Brier Creek	Walnut Branch to McIntosh Creek

Old Reach ID (as	Old Reach	Old Reach Location	Current Reach ID	New Reach	New Reach
it was in 2020)	Name		(as it is in 2022)	Name	Location
GAR030601080502	Brier Creek	MacIntosh Creek to Savannah River	GAR030601080305	Brier Creek	McIntosh Creek to Fitz Branch
GAR030601080502	Brier Creek	MacIntosh Creek to Savannah River	GAR030601080504	Brier Creek	Fitz Branch to the Savannah River
GAR031300010314	Chattahoochee River	Mossy Creek to Lake Lanier	GAR031300010327	Chattahoochee River	Mossy Creek to Mud Creek
GAR031300010314	Chattahoochee River	Mossy Creek to Lake Lanier	GAR031300010328	Chattahoochee River	Mud Creek to Lake Lanier
GAR031300020609	Chattahoochee River	Wahoo Creek to Franklin (West Point Lake)	GAR031300020434	Chattahoochee River	Wahoo Creek to Yellowdirt Creek
GAR031300020609	Chattahoochee River	Wahoo Creek to Franklin (West Point Lake)	GAR031300020435	Chattahoochee River	Yellowdirt Creek to Pink Creek
GAR031300020609	Chattahoochee River	Wahoo Creek to Franklin (West Point Lake)	GAR031300020436	Chattahoochee River	Pink Creek to Harris Creek
GAR031300020609	Chattahoochee River	Wahoo Creek to Franklin (West Point Lake)	GAR031300020610	Chattahoochee River	Harris Creek to Franklin (West Point Lake)
GAR031300040801	Chattahoochee River	U.S. Hwy. 84 to Lake Seminole	GAR031300040804	Chattahoochee River	U.S. Hwy. 84 to Ga Hwy 91
GAR031300040801	Chattahoochee River	U.S. Hwy. 84 to Lake Seminole	GAR031300040805	Chattahoochee River	Ga Hwy 91 to Lake Seminole
GAR031501010107	Conasauga River	Headwaters to Stateline	GAR031501010120	Conasauga River	Headwaters to end of Conasauga Wilderness Area
GAR031501010107	Conasauga River	Headwaters to Stateline	GAR031501010121	Conasauga River	End of Conasauga Wilderness Area to Stateline
GAR031501050408	Duck Creek	Headwaters to Chattooga River	GAR031501050418	Duck Creek	Headwaters to Dry Creek

Old Reach ID (as it was in 2020)	Old Reach Name	Old Reach Location	Current Reach ID (as it is in 2022)	New Reach Name	New Reach Location
GAR031501050408	Duck Creek	Headwaters to Chattooga River	GAR031501050419	Duck Creek	Dry Creek to Dickson Creek
GAR031501050408	Duck Creek	Headwaters to Chattooga River	GAR031501050420	Duck Creek	Dickson Creek to the Chattooga River
GAR031501020203	Ellijay River	Boardtown Creek to Ga. Hwy. 2, Ellijay (Previously Headwaters to Ga. Hwy. 2)	GAR031501020217	Ellijay River	Boardtown Creek to Briar Creek
GAR031501020203	Ellijay River	Boardtown Creek to Ga. Hwy. 2, Ellijay (Previously Headwaters to Ga. Hwy. 2)	GAR031501020218	Ellijay River	Briar Creek to Kells Creek
GAR031501020203	Ellijay River	Boardtown Creek to Ga. Hwy. 2, Ellijay (Previously Headwaters to Ga. Hwy. 2)	GAR031501020219	Ellijay River	Kells Creek to tributary 0.5 miles upstream of N. Main Street
GAR031501040113	Etowah River	Headwaters to Edmunston Creek	GAR031501040118	Etowah River	Headwaters to Montgomery Creek
GAR031501040113	Etowah River	Headwaters to Edmunston Creek	GAR031501040119	Etowah River	Montgomery Creek to Bull Creek
GAR031501040601	Etowah River	Sharp Mountain Creek to Lake Allatoona	GAR031501040609	Etowah River	Sharp Mountain Creek to Canton Creek
GAR031501040601	Etowah River	Sharp Mountain Creek to Lake Allatoona	GAR031501040610	Etowah River	Canton Creek to Lake Allatoona (Marietta Hwy)
GAR031501041310	Etowah River	Pumpkinvine Creek to Richland Creek	GAR031501041312	Etowah River	Pumpkinvine Creek to Ward Creek
GAR031501041310	Etowah River	Pumpkinvine Creek to Richland Creek	GAR031501041313	Etowah River	Ward Greek to Richland Creek
GAR031501041601	Etowah River	Hwy. 411 to Coosa River	GAR031501041609	Etowah River	Hwy 411 to Dykes Creek

Old Reach ID (as	Old Reach	Old Reach Location	Current Reach ID	New Reach	New Reach
it was in 2020)	Name		(as it is in 2022)	Name	Location
GAR031501041601	Etowah River	Hwy. 411 to Coosa River	GAR031501041610	Etowah River	Dykes Creek to Silver Creek
GAR031501041601	Etowah River	Hwy. 411 to Coosa River	GAR031501041611	Etowah River	Silver Creek to the Coosa River
GAR031300050107	Flint River	Hwy 138 to North Hampton Road	GAR031300050134	Flint River	Hwy 138 to Swamp Creek
GAR031300050107	Flint River	Hwy 138 to North Hampton Road	GAR031300050135	Flint River	Swamp Creek to North Bridge Rd
GAR031300050404	Flint River	Horton Creek to Flat Shoals Road	GAR031300050408	Flint River	Horton Creek to Birch Creek
GAR031300050404	Flint River	Horton Creek to Flat Shoals Road	GAR031300050409	Flint River	Birch Creek to Flat Shoals Rd
GAR031102030102	Hardy Mill Creek	U.S. Hwy 319, S. of Tifton to Withlacoochee River	GAR031102030103	Hardy Mill Creek	U.S. 319 (South of Tifton) to Cypress Creek
GAR031102030102	Hardy Mill Creek	U.S. Hwy 319, S. of Tifton to Withlacoochee River	GAR031102030104	Cypress Creek	Hardy Mill Creek to the Withlacoochee River
GAR031300010205	Hazel Creek	Law Creek to the Soque River	GAR031300010215	Hazel Creek	Law Creek to Camp Creek
GAR031300010205	Hazel Creek	Law Creek to the Soque River	GAR031300010216	Hazel Creek	Camp Creek to the Soquee River
GAR031300020602	Hillabahatchee Creek	Headwaters to Tollieson Branch, Franklin	GAR031300020613	Hillabahatchee Creek	Alabama State line to Red Oak Creek
GAR031300020602	Hillabahatchee Creek	Headwaters to Tollieson Branch, Franklin	GAR031300020614	Hillabahatchee Creek	Red Oak Creek to Tollieson Branch, Franklin

Old Reach ID (as it was in 2020)	Old Reach Name	Old Reach Location	Current Reach ID (as it is in 2022)	New Reach Name	New Reach Location
GAR031501010402	Holly Creek	Downstream Chatsworth	GAR031501010412	Holly Creek	0.7 miles downstream Woody Glen Hwy to Chicken Creek
GAR031501010402	Holly Creek	Downstream Chatsworth	GAR031501010413	Holly Creek	Chicken Creek to Lick Branch
GAR031300050804	Lazer Creek	Rush Creek to Marshall Creek	GAR031300050806	Lazer Creek	Rush Creek to Gin Creek
GAR031300050804	Lazer Creek	Rush Creek to Marshall Creek	GAR031300050807	Lazer Creek	Gin Creek to Marshall Creek
GAR031300050208	Line Creek	Upstream Wynns Pond	GAR031300050221	Line Creek	Trickum Creek to Shoal Creek
GAR031300050208	Line Creek	Upstream Wynns Pond	GAR031300050222	Line Creek	Shoal Creek to Wynns Pond
GAR060200011107	Lookout Creek	Trenton to Stateline	GAR060200011124	Lookout Creek	Tributary 0.1 miles downstream Hwy 136 (Trenton) to Sitton Gulch Creek
GAR060200011107	Lookout Creek	Trenton to Stateline	GAR060200011125	Lookout Creek	Sitton Gulch Creek to Stateline
GAR060200011113	Lookout Creek	Georgia/Alabama State Line to Trenton	GAR060200011126	Lookout Creek	Stateline to Dade County Rd 197 (Newsome Gap Rd)
GAR060200011113	Lookout Creek	Georgia/Alabama State Line to Trenton	GAR060200011127	Lookout Creek	Dade County Rd 197 (Newsome Gap Rd) to Turner Branch
GAR060200011113	Lookout Creek	Georgia/Alabama State Line to Trenton	GAR060200011128	Lookout Creek	Turner Branch to Tributary 0.1 miles downstream Hwy 136 (Trenton)

Old Reach ID (as	Old Reach	Old Reach Location	Current Reach ID	New Reach	New Reach
it was in 2020)	Name		(as it is in 2022)	Name	Location
GAR030701010401	North Oconee	Chandler Creek to Bordens	GAR030701010411	North Oconee	Chandler Creek to
	River	Creek		River	Gravelly Creek
GAR030701010401	North Oconee	Chandler Creek to Bordens	GAR030701010412	North Oconee	Gravelly Creek to
	River	Creek		River	Bordens Creek
GAR030701010407	North Oconee	Headwaters to Buffington	GAR030701010413	North Oconee	Headwaters to Cedar
	River	Mill Creek		River	Creek
GAR030701010407	North Oconee	Headwaters to Buffington	GAR030701010414	North Oconee	Cedar Creek to
	River	Mill Creek		River	Buffington Mill
G + D 0 (00000000000000000000000000000000	N I. DI		G + D 0 < 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Creek
GAR060200020501	Nottely RIver	US Hwy 19 to Lake	GAR060200020527	Nottely RIver	US Hwy 19/129 to
		Nottely			Fortenberry Creek
GAR060200020501	Nottely RIver	US Hwy 19 to Lake	GAR060200020528	Nottely River	Fortenberry Creek to
	5	Nottely		5	Lake Nottely
GAR060200020504	Nottely River	Right/Left Forks to US	GAR060200020529	Nottely River	Right/Left Forks to
		Hwy 19			Allison Branch
GAR060200020504	Nottely River	Right/Left Forks to US	GAR060200020530	Nottely River	Allison Branch to
		Hwy 19			US Hwy 19/129
GAR030701031616	Ocmulgee	Hwy 18 to Beaverdam	GAR030701031619	Ocmulgee	Hwy 18 to Pratts
	River	Creek		RIver	Creek
GAR030701031616	Ocmulgee	Hwy 18 to Beaverdam	GAR030701031620	Ocmulgee	Pratts Creek to
	River	Creek		River	Beaverdam Creek
GAR030602020601	Ogeechee River	U.S. Hwy. 301 to Black	GAR030602020307	Ogeechee	U.S. Hwy 301 to
		Creek		River	Mill Creek
GAR030602020601	Ogeechee River	U.S. Hwy. 301 to Black	GAR030602020606	Ogeechee	Mill Creek to Black
		Creek		River	Creek
GAR030602040318	Ogeechee River	Canoochee River to	GAR030602040319	Ogeechee	Canoochee River to
		Richmond Hill		River	U.S. 17

Old Reach ID (as	Old Reach	Old Reach Location	Current Reach ID	New Reach	New Reach
it was in 2020)	Name		(as it is in 2022)	Name	Location
GAR030602040318	Ogeechee River	Canoochee River to Richmond Hill	GAR030602040320	Ogeechee River	U.S. 17 to Richmond Hill 4.7 miles downstream US Hwy 17
GAR031501030608	Oostanaula River	Hwy 140 to Coosa River	GAR031501030613	Oostanaula River	Hwy 140 to Woodward Creek
GAR031501030608	Oostanaula River	Hwy 140 to Coosa River	GAR031501030614	Oostanaula River	Woodward Creek to the Coosa River
GAR031300050913	Potato Creek	Drake Branch to Flint River near Thomaston	GAR031300050923	Potato Creek	Drake Branch to Hoyle Branch
GAR031300050913	Potato Creek	Drake Branch to Flint River near Thomaston	GAR031300050924	Potato Creek	Hoyle Branch to the Flint River, near Thomaston
GAR030601090102	Savannah RIver	Brier Creek to Ebenezer Creek	GAR030601090105	Savannah River	Brier Creek to Screven/Effingham County Line
GAR030601090102	Savannah RIver	Brier Creek to Ebenezer Creek	GAR030601090106	Savannah River	Screnven/Effingham County Line to Ebenezer Creek
GAR030601090320	Savannah River/Front River	Ebenezer Creek to SR 25	GAR030601090322	Savannah River	Ebenezer Creek to Seaboard Coastline RR Bridge (upstream Chatham County line)
GAR030601090320	Savannah River/Front River	Ebenezer Creek to SR 25	GAR030601090323	Savannah River/Front River	Seaboard Coastline RR Bridge (upstream Chatham County line) to SR 25

Old Reach ID (as it was in 2020)	Old Reach Name	Old Reach Location	Current Reach ID (as it is in 2022)	New Reach Name	New Reach Location
GAR031300020316	Snake Creek	Upstream Chattahoochee River	GAR031300020341	Snake Creek	Little Snake Creek to Crews Creek
GAR031300020316	Snake Creek	Upstream Chattahoochee River	GAR031300020342	Snake Creek	Crews Creek to GA Hwy 5
GAR031300020316	Snake Creek	Upstream Chattahoochee River	GAR031300020343	Snake Creek	GA Hwy 5 to the Chattahoochee River
GAR031501030206	Snake Creek	Headwaters to Oostanaula River	GAR031501030213	Snake Creek	Headwaters to tributary 1.8 miles downstream Walker/Gordon County Line
GAR031501030206	Snake Creek	Headwaters to Oostanaula River	GAR031501030214	Snake Creek	Tributary 1.8 miles downstream Walker/Gordon County Line to the Oostanaula River
GAR031300010201	Soquee River	SR17, Clarkesville to Chattahoochee River	GAR031300010213	Soquee River	SR17, Clarkesville to Sutton Mill Creek
GAR031300010201	Soquee River	SR17, Clarkesville to Chattahoochee River	GAR031300010214	Soquee River	Sutton Mill Creek to the Chattahoochee River
GAR031300010202	Soquee River	Goshen Creek to SR 17, Clarkesville	GAR031300010217	Soquee River	Goshen Creek to Georgia Hwy. 197 just below the mouth of Shoal Creek
GAR031300010202	Soquee River	Goshen Creek to SR 17, Clarkesville	GAR031300010218	Soquee River	Georgia Hwy. 197 just below the mouth of Shoal Creek to Deep Creek

Old Reach ID (as	Old Reach	Old Reach Location	Current Reach ID	New Reach	New Reach
it was in 2020)	Name		(as it is in 2022)	Name	Location
GAR031300010202	Soquee River	Goshen Creek to SR 17, Clarkesville	GAR031300010219	Soquee River	Deep Creek to Hwy 17
GAR030601020204	Stekoa Creek	Clayton to Chattooga River	GAR030601020219	Stekoa Creek	Scott Creek to She Creek
GAR030601020204	Stekoa Creek	Clayton to Chattooga River	GAR030601020220	Stekoa Creek	She Creek to the Chattooga River
GAR030702020201	Sweetwater Creek	Black Water Creek to Big Satilla Creek near Baxley	GAR030702020205	Sweetwater Creek	Black Water Creek to tributary 0.8 miles downstream Red Oak Rd
GAR030702020201	Sweetwater Creek	Black Water Creek to Big Satilla Creek near Baxley	GAR030702020206	Sweetwater Creek	Tributary 0.8 miles down Red Oak Rd to Big Satilla Creek near Baxley
GAR031501080301	Tallapoosa River	Hwy 100 to Stateline	GAR031501080215	Tallapoosa River	Hwy 100 to Mann Creek
GAR031501080301	Tallapoosa River	Hwy 100 to Stateline	GAR031501080307	Tallapoosa River	Mann Creek to Stateline
GAR030702030209	Terry and Dupree Creeks	Terry and Dupree Creeks North of Torras Causeway to confluence with Back River, Brunswick	GAR030702030238	Terry and Dupree Creek	Dupree Creek and Terry Creek from Torras Causeway to 0.5 miles downstream the confluence of Terry and Dupree Creek.
GAR030702030209	Terry and Dupree Creeks	Terry and Dupree Creeks North of Torras Causeway to confluence with Back River, Brunswick	GAR030702030239	Terry Creek	0.5 miles downstream the confluence of Terry and Dupree Creek to the Back River

Old Reach ID (as	Old Reach	Old Reach Location	Current Reach ID	New Reach	New Reach
it was in 2020)	Name		(as it is in 2022)	Name	Location
GAR030701031422	Tobesofkee Creek	Little Tobesofkee Creek to Tobesofkee Lake	GAR030701031423	Tobesofkee Creek	Little Tobesofkee Creek to GA Hwy 74
GAR030701031422	Tobesofkee Creek	Little Tobesofkee Creek to Tobesofkee Lake	GAR030701031424	Tobesofkee Creek	GA Hwy 74 to Lake Tobesofkee
GAR031300020603	Town Creek	Alabama State Line to Little Creek	GAR031300020611	Town Creek	Alabama State line to tributary 0.5 miles upstream of Arrington Rd
GAR031300020603	Town Creek	Alabama State Line to Little Creek	GAR031300020612	Town Creek	Tributary 0.5 miles upstream of Arrington Rd to Little Creek
GAR030702030201	Turtle River System	Brunswick: Turtle River, Buffalo River, and South Brunswick River	GAR030702030103	Buffalo River	Headwaters to the Turtle River
GAR030702030201	Turtle River System	Brunswick: Turtle River, Buffalo River, and South Brunswick River	GAR030702030240	Turtle River	Tributary 2 miles downstream of Green Creek to GA Hwy 303
GAR030702030201	Turtle River System	Brunswick: Turtle River, Buffalo River, and South Brunswick River	GAR030702030241	Turtle River	GA Hwy 303 to Channel Marker 9
GAR030702030201	Turtle River System	Brunswick: Turtle River, Buffalo River, and South Brunswick River	GAR030702030242	Turtle River	Channel Marker 9 to South Brunswick River
GAR030702030201	Turtle River System	Brunswick: Turtle River, Buffalo River, and South Brunswick River	GAR030702030243	South Brunswick River	Hillery Slough to the Turtle River

Old Reach ID (as	Old Reach	Old Reach Location	Current Reach ID	New Reach	New Reach
it was in 2020)	Name		(as it is in 2022)	Name	Location
GAR031300030303	Upatoi Creek	Upstream Chattahoochee River, Columbus	GAR031300030313	Upatoi Creek	Tributary at Buena Vista Road to Heriot Creek
GAR031300030303	Upatoi Creek	Upstream Chattahoochee River, Columbus	GAR031300030314	Upatoi Creek	Heriot Creek to Armory Creek
GAR031300030303	Upatoi Creek	Upstream Chattahoochee River, Columbus	GAR031300030315	Upatoi Creek	Armory Creek to the Chattahoochee River
GAR060200010814	West Chickamauga Creek	Mill Creek to Crawfish Creek	GAR060200010824	West Chickamauga Creek	Mill Creek to Tributary 1 mile upstream Lotton Lane
GAR060200010814	West Chickamauga Creek	Mill Creek to Crawfish Creek	GAR060200010825	West Chickamauga Creek	Tributary 1 mile upstream Lotton Lane to Crawfish Creek
GAR031300020801	Whitewater Creek	Headwaters to West Point Lake	GAR031300020804	Whitewater Creek	Headwaters to tributary 0.5 miles upstream Heard/Troup County Line
GAR031300020801	Whitewater Creek	Headwaters to West Point Lake	GAR031300020805	Whitewater Creek	Tributary 0.5 miles upstream Heard/Troup County Line to West Point Lake
GAR031300050211	Whitewater Creek	Starr's Millpond to Line Creek	GAR031300050223	Whitewater Creek	Starr's Millpond to Haddock Creek
GAR031300050211	Whitewater Creek	Starr's Millpond to Line Creek	GAR031300050224	Whitewater Creek	Haddock Creek to Line Creek

Old Reach ID (as	Old Reach	Old Reach Location	Current Reach ID	New Reach	New Reach
it was in 2020)	Name		(as it is in 2022)	Name	Location
GAR031102030403	Withlacoochee	New River to Bay Branch	GAR031102030412	Withlacoochee	New River to Bear
	River			River	Creek
GAR031102030403	Withlacoochee	New River to Bay Branch	GAR031102030413	Withlacoochee	Bear Creek to Cat
	River			River	Creek
GAR031102030403	Withlacoochee	New River to Bay Branch	GAR031102030414	Withlacoochee	Cat Creek to Bay
	River			River	Branch