ADEM Fish Tissue Monitoring Program 2024 Annual Report

Chattahoochee, Pea, and Choctawhatchee River Basins with additional Coastal sites

June 6, 2025

Alabama Department of Environmental Management

Field Operations Division

Montgomery Branch

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INTRODUCTION

The Alabama Department of Environmental Management (ADEM) and its predecessor, the Alabama Water Improvement Commission (AWIC), have collected fish for analysis of contaminant levels since 1970. For the 20 years that followed, fish collections focused on areas of known or suspected contamination. In 1991, ADEM instituted the Fish Tissue Monitoring Program (FTMP) to provide statewide screening of bioaccumulative contaminants in fish tissue. The expanded program was designed to provide the Alabama Department of Public Health (ADPH) with the data needed for determination of potential risk to those who consume fish from Alabama waters and to issue/modify fish consumption advisories within the state. The program historically exists as a cooperative effort between the ADEM, ADPH, the Alabama Department of Conservation and Natural Resources (ADCNR), and the Tennessee Valley Authority (TVA).

Following the expansion of the program to statewide screening, fish from all of Alabama's major reservoirs, rivers, streams, and state-managed public fishing lakes were collected over a five-year period. Data from these locations were provided to the ADPH for issuance, modification, or removal of fish consumption advisories to the public. The results of the program over the five-year period indicated that the majority of Alabama waterbodies supported healthy fish populations with low to undetectable contaminant levels where any contaminants existed. However, the ADPH determined that fish from certain waterbodies were found to contain contaminant levels in excess of Environmental Protection Agency (EPA) and Food and Drug Administration (FDA) guidance levels.

In 1997, the FTMP was incorporated into the ADEM Watershed Management Approach. Pursuant to this approach, water quality of each major drainage basin in the state was assessed by

ADEM on a five-year rotating basis. The initial rotation was completed in 2001 with the five major basins and years sampled as follows:

a) Black Warrior and Cahaba Rivers (1997)
b) Tennessee River (1998)
c) Chattahoochee and Conecuh Rivers (1999)
d) Alabama, Coosa, and Tallapoosa Rivers (2000)
e) Escatawpa, Mobile, and Tombigbee Rivers (2001)

In addition to the basin locations sampled each year, ADEM continued to sample areas of concern outside the focus basin as needed or requested by cooperating agencies and as resources allowed.

Because of the variability in contaminant concentrations observed in fish collected from locations over several years, and the need for additional monitoring at a number of locations, the approach to annual monitoring was refined in 2002. Annual fish tissue monitoring by ADEM became multi-faceted and directed toward accomplishing three objectives:

a) Sampling locations throughout the focus basin,
b) Repetitive sampling of sites where ADPH determined that EPA/FDA limits had been exceeded, and
c) Sampling remaining areas in Alabama where fish had not been collected for the program.

Repetitive sampling of sites where EPA/FDA action levels had been exceeded was conducted as follows:

a) Sites that exceeded EPA/FDA action levels for the first time were sampled for a minimum of two concurrent years to provide verification of contaminant concentrations as requested by ADPH.
b) Sites where ADPH consumption advisories currently existed were sampled at a minimum of every three years to provide data for analysis of trends in contaminant concentrations.

The frequency of sampling for these sites was dependent on available resources. The FTMP also monitored sites outside the focus basin as needed or when requested by cooperating agencies.

In June 2006, ADPH adopted the EPA guidance level for mercury in fish of 0.33 ug/g for issuance of public consumption advisories, replacing the FDA guidance level of 1.0 ug/g previously used. In March 2014, the FTMP discontinued dioxin monitoring below paper mills. Dioxin monitoring was discontinued because levels in fish had been below method detection levels since 2004 and below levels requiring consumption advisories since the early 1990's.

The program was further modified in 2015 to not only provide the data needed by ADPH for consumption advisories, but to also meet the data needs of the ADEM water quality assessment and listing process. In order to meet these needs, fish tissue samples were collected within each major river basin in the state on a three-year rotating basis, providing two repetitions of sampling within the six-year period required for monitoring data in the assessment and listing methodology. The initial regional rotation was as follows:

a) Alabama, Cahaba, Tallapoosa, and Tennessee Rivers (2015),

b) Coosa, Mobile, and Tombigbee Rivers (2016),

c) Black Warrior, Perdido-Escambia, Choctawhatchee, Pea, and Chattahoochee Rivers (2017).

In addition to the major river basin schedule, coastal sample locations (locations south of the I-65 Mobile River Bridge) were divided into three geographic regions, eastern, central, and western, and sampled on a three-year rotation as well.

Within the river basins and coastal zones, site selection was directed toward accomplishing three goals:

a) Repetitive sampling of sites where the ADPH had determined that EPA/FDA limits had been exceeded,

b) Repetitive sampling of sites within each major Alabama reservoir in support of Alabama's Assessment and Listing Methodology,

c) Sampling remaining areas in Alabama where fish had not been collected for the FTMP or other areas of concern as they arose.

Since the adoption of the lower EPA guidance level for mercury in 2006 the number of sample locations with consumption advisories for mercury has steadily increased. The combination of this increase in advisory locations along with the 3-year basin rotation instituted in 2015 caused an increase in the number of yearly sample locations to a point that it became unsustainable due to laboratory limitations as well as funding constraints. In order to maximize available laboratory resources and streamline data reporting, the program was further modified to its current form in 2017.

In 2017, the FTMP returned to its former schedule of a 5-year basin rotation with the following four goals,

a) Sampling locations throughout the focus basin,
b) Repetitive sampling of sites within the focus basin where ADPH has determined that EPA/FDA action limits have been exceeded,
c) Repetitive sampling of sites within the focus basin in support of Alabama's Assessment and Listing Methodology,
d) Sampling remaining areas in Alabama where fish have not been collected for the FTMP or other areas of concern as they arise.

The 2020 through 2022 basin rotation schedules were modified due to the need to minimize close contact of staff during the coronavirus response. The Tombigbee and Mobile Basins were sampled in 2020, while the Black Warrior and Cahaba basins were sampled in 2021. Since mercury is the main compound of concern within those basins, all 2020 and 2021 samples were collected using the non-lethal field biopsy plug method and analyzed for individual mercury only. No in-lab fish processing occurred during 2020 or 2021. The Alabama, Coosa, and Tallapoosa basins include PCB advisories which require lab processing for entire fish filets. Those basins were sampled during 2022. The future basin rotation is as follows,

- Tennessee River (2023)
- Perdido-Escambia, Choctawhatchee, Pea, and Chattahoochee Rivers (2024)
- Mobile and Tombigbee Rivers (2025)
- Black Warrior and Cahaba Rivers (2026)
- Alabama, Coosa, and Tallapoosa Rivers (2027)

In addition to the major river basin schedule, coastal sample locations (locations south of the I-65 Mobile River bridge) are divided roughly into five geographic regions and sampled on a five-year rotation as well. The extent to which the above goals are accomplished each year is dependent upon available resources.

METHODS

Fish sampling and tissue preparation procedures for the FTMP are as described in the ADEM documents: *Fish Tissue Monitoring Program Sample Collection Procedures (SOP #2300*), *Fish Tissue Monitoring Program Sample Processing and Data Reporting Procedures (SOP# 2301),* and *Fish Tissue Monitoring Program Non-Lethal Biopsy Plug Sample Collection and Processing Procedures (SOP#2302).*

Sampling is typically conducted in the fall of the year, generally October-December. These months are preferred in fish tissue monitoring programs because:

a) Organic pollutants, primarily stored in fatty (lipid) tissue, would be at the greatest concentration as fat content of fish is highest at this time of year.
b) Target species are more easily collected while water levels are low and as water temperatures cool.
c) Fall collections do not interfere with spawning seasons of target species.

Collection methods may include electrofishing and/or gillnets as needed. Typically, six individuals of the same species are collected at each location from each of two primary feeding groups, predators and bottom-feeders. At stations where FDA and/or EPA guidance levels have been exceeded, multiple commercial and/or sport fish species may be collected if available and as resources allow. Collected fish are within a size range identified in *SOP#2300*, with the additional requirement that catfish weigh a minimum of one pound as requested by the ADPH.

After collection, fish are weighed and measured with any abnormalities noted. Tissue samples are collected as described in the ADEM documents *SOP#2301* and *SOP#2302* and

packaged for laboratory analysis (Table 1) and/or storage as needed. Otoliths and/or spines are removed from the carcass if available and preserved for age determinations.

Table 1. Analytical parameters for the ADEM Fish Tissue Monitoring Program.

Parameter	Method	RL	MDL	FDA Guidance Level	EPA Guidance Level
Arsenic, Total	EPA200.8	5.0 ug/g	0.059 ug/g		
Cadmium	EPA200.8	5.0 ug/g	0.081 ug/g		
Mercury, Total	EPA7473	0.1 ug/g	0.056 ug/g		0.33 ug/g
Selenium, Total	EPA200.8	5.0 ug/g	0.165 ug/g		
Chlordane, Total	SW8081A	0.125 ug/g		0.3 ug/g	
4,4-DDD	SW8081A	0.002 ug/g		Total DDT 5.0 ug/g	
4,4-DDE	SW8081A	0.002 ug/g			
4,4-DDT	SW8081A	0.002 ug/g			
2,4-DDD	SW8081A	0.002 ug/g			
2,4-DDE	SW8081A	0.002 ug/g			
2,4-DDT	SW8081A	0.002 ug/g			
Chlorpyrifos	SW8081A	0.002 ug/g			
Dieldrin	SW8081A	0.002 ug/g		0.3 ug/g	
Endosulfan I	SW8081A	0.002 ug/g			
Endosulfan II	SW8081A	0.002 ug/g			
Endrin	SW8081A	0.002 ug/g			
gamma-BHC (Lindane)	SW8081A	0.002 ug/g			
Heptachlor	SW8081A	0.002 ug/g		0.3 ug/g	
Heptachlor Epoxide	SW8081A	0.002 ug/g		0.3 ug/g	
Hexachlorobenzene	SW8081A	0.002 ug/g			
Mirex	SW8081A	0.002 ug/g		0.1 ug/g	
Arochlor 1016	SW8082	0.125 ug/g			
Arochlor 1221	SW8082	0.125 ug/g			
Arochlor 1232	SW8082	0.125 ug/g			
Arochlor 1242	SW8082	0.125 ug/g			
Arochlor 1248	SW8082	0.125 ug/g			
Arochlor 1254	SW8082	0.125 ug/g			
Arochlor 1260	SW8082	0.125 ug/g			
Total PCBs	SW8082	0.125 ug/g		2.0 ug/g	
Toxaphene	SW8081A	0.125 ug/g		5.0 ug/g	
Percent lipids	SW3640A	0.10%			

To maximize available lab resources, routine organic analyses (PCBs and pesticides) were reduced where no previous exceedances have occurred. Sample sites are divided into two groups for analysis—Screening Sites and Targeted Sites. Screening sites are locations where no data

exists or chemical contaminants in fish have not been found to exceed levels of concern for human health. Targeted sites are locations where screening samples have identified concentrations of chemicals that exceed levels of concern for human health.

Beginning in 2018, analysis requested for the FTMP is determined by the following schedule:

- Routine Screening Locations (Tier I)
    - "Individual Mercury Analysis" each 5-year sample rotation.
    - "Composite All Other Parameters" once within a 15-year period.
- Targeted Locations (Tier II)
    - "Individual Mercury Analysis" each 5-year sample rotation.
    - "Individual Analysis" for the compound of concern each 5-year sample rotation.
    - "Composite All Other Parameters" once within a 15-year period.

Based on historic data or current concerns, additional lab analysis may be ordered.

Following completion of analyses, all data are compiled and distributed to cooperating agencies. Analytical results are published and provided to the public through the ADEM website.

RESULTS

From September through December 2024, samples from 492 fish (13 different species) from 42 locations (Figure 1 and Table 2) were collected and analyzed for the FTMP. Thirty-six different waterbodies were sampled. Thirty-six locations with a current consumption advisory for mercury were sampled. To date, samples comprised of several thousand fish have been collected from 388 sites for the FTMP. Analytical results for the 2024 FTMP are presented in Table 3. Information on current fish consumption advisories that were developed from FTMP data is available on the ADPH website at http://www.adph.org/tox/index.asp?id=1360. Nutritional information and safe practices for selecting and preparing fish are also available at this site.

ADEM's monitoring program also includes an evaluation of the physical condition of important sport and/or commercial fish species. Results of the evaluation indicate the majority of the fish evaluated were in good to excellent condition. Fish were also checked for anomalies, such as lesions, tumors, parasites, and deformities. Some 96 percent of the fish observed had no anomalies. The most commonly observed anomalies were external and internal parasites. The occurrence of lesions on fish during spring and fall may be the result of bacterial infections associated with changing water temperatures, spawning stress or a combination of natural occurrences. These infections are not dangerous to the consumer, and the fish are edible if properly prepared.

For more information regarding ADEM's Fish Tissue Monitoring Program please contact Michael Len at 334-260-2787.

Figure 1. CY2024 FTMP sample locations.

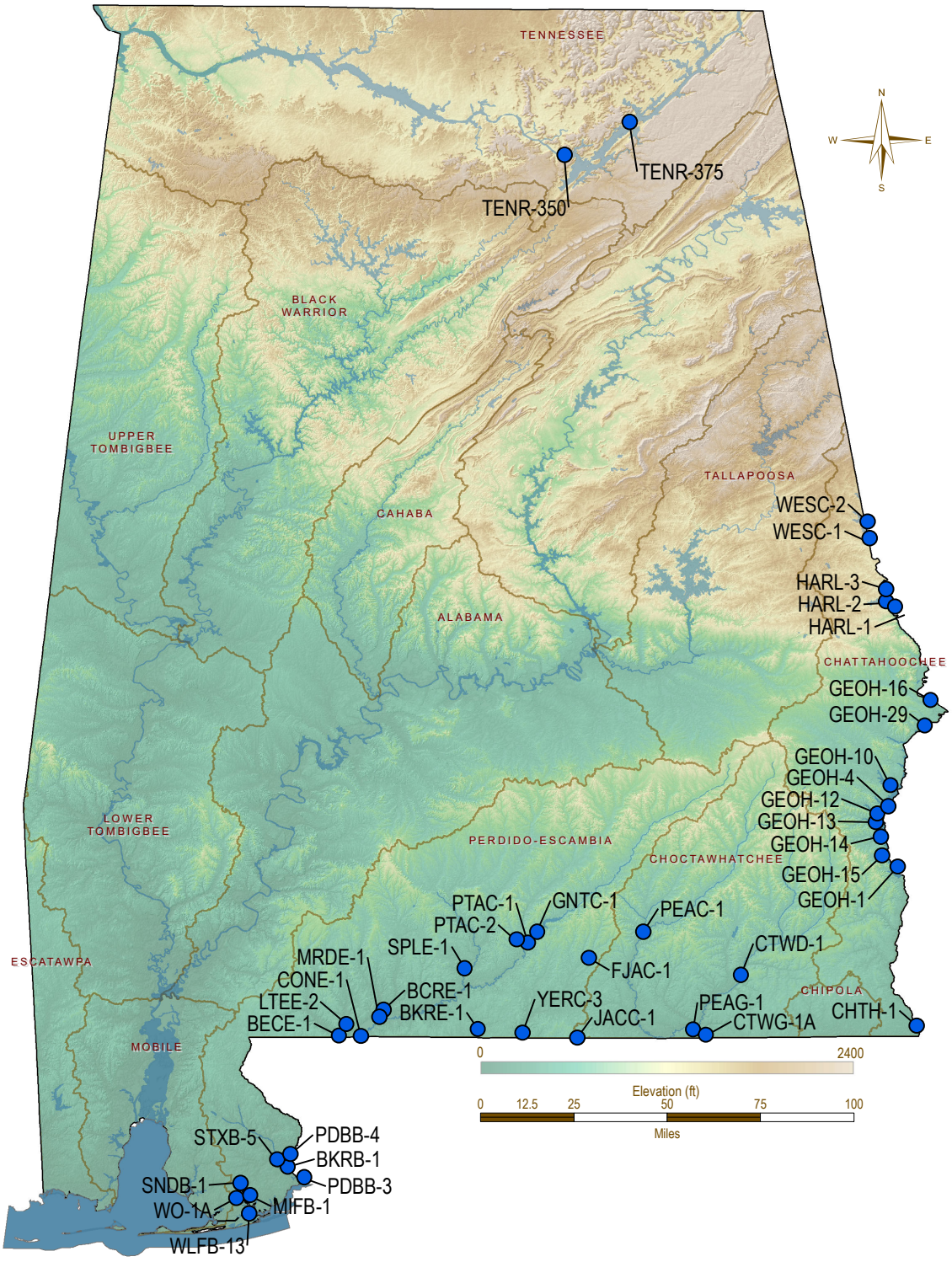

Table 2. CY 2024 FTMP sample location information; basin, locale, station ID, county, species collected, and location description.

Basin	Locale	Station ID	County	Species Collected	Location Description
Blackwater	Blackwater R	BKRE-1	Escambia	Largemouth bass Blacktail redhorse Spotted bass	Deepest point, main river channel, approximately 0.5 miles upstream of Escambia Co. Rd. 4.
Chattahoochee	Barbour Ck (WF George)	GEOH-12	Barbour	Channel catfish Largemouth bass	Barbour Creek embayment of Walter F. George Reservoir approximately 0.2 mile downstream of U.S. Hwy 431, deepest point, main channel.
Chattahoochee	Chattahoochee R	CHTH-1	Houston	Blue catfish Largemouth bass	Deepest point, main river channel, near Alabama/Florida state line.
Chattahoochee	Chattahoochee R	GEOH-29	Russell	Channel catfish Largemouth bass	Chattahoochee River 4.2 miles upstream of the Bluff Creek access area, Bluff Creek/Chattahoochee River confluence. 2.0 miles downstream of the Ihagee Creek/Chattahoochee River confluence.
Chattahoochee	Cheneyhatchee Ck (WF George)	GEOH-13	Barbour	Channel catfish Largemouth bass	Deepest point, main channel Cheneyhatchee Creek embayment.
Chattahoochee	Cowikee Ck (WF George)	GEOH-10	Barbour	Channel catfish Largemouth bass	Deepest point, main channel, Cowikee Creek embayment.
Chattahoochee	Halawakee Ck (Harding)	HARL-2	Lee	Channel catfish Largemouth bass Blue catfish	Deepest point, main creek channel, Halawakee Creek embayment.

Table 2. CY 2024 FTMP sample location information; basin, locale, station ID, county, species collected, and location description.

Basin	Locale	Station ID	County	Species Collected	Location Description
Chattahoochee	Harding Res	HARL-1	Lee	Channel catfish Largemouth bass	Lower reservoir. Deepest point, main river channel, dam forebay.
Chattahoochee	Osanippa Ck (Harding)	HARL-3	Lee	Channel catfish Largemouth bass	Deepest point, main channel, Osanippa Creek embayment.
Chattahoochee	Thomas Mill Ck (WF George)	GEOH-15	Henry	Channel catfish Largemouth bass	Deepest point, main channel Thomas Mill Creek embayment.
Chattahoochee	Uchee Ck (WF George)	GEOH-16	Russell	Channel catfish Largemouth bass Blue catfish	Deepest point, main creek channel, Uchee Creek embayment.
Chattahoochee	West Point Res	WESC-1	Chambers	Channel catfish Largemouth bass Spotted bass	Lower reservoir. Deepest point, main river channel, dam forebay .
Chattahoochee	West Point Res	WESC-2	Troup	Channel catfish Largemouth bass	Deepest point, main creek channel, immediately downstream of Wehadkee/Veasey/Stroud Creeks confluence.

Table 2. CY 2024 FTMP sample location information; basin, locale, station ID, county, species collected, and location description.

Basin	Locale	Station ID	County	Species Collected	Location Description
Chattahoochee	WF George Res	GEOH-1	Henry	Channel catfish Largemouth bass Blue catfish	Deepest point, main river channel, dam forebay. Chattahoochee River mile 75.4.
Chattahoochee	WF George Res	GEOH-4	Barbour	Channel catfish Largemouth bass Blue catfish	Mid reservoir. Deepest point, main river channel, approximately 0.25 miles upstream of U.S. Highway 82 causeway.
Chattahoochee	White Oak Ck (WF George)	GEOH-14	Barbour	Channel catfish Largemouth bass	Deepest point, main channel White Oak Creek embayment.
Choctawhatchee	Choctawhatchee R	CTWD-1	Dale	Redear sunfish Channel catfish Largemouth bass Spotted bass	Deepest point, main river channel, approximately 0.5 miles downstream of Little Choctawhatchee confluence, near State Hwy 92.
Choctawhatchee	Choctawhatchee R	CTWG-1A	Geneva	Channel catfish Largemouth bass Redear sunfish Spotted bass	Choctawhatchee River 1.5 mi above the AL/FL state line approximately 3 miles downstream of Geneva, AL.
Choctawhatchee	Pea R	PEAC-1	Coffee	Channel catfish Spotted bass	Deepest point, main river channel, approximately 0.5 miles downstream of Beaverdam Creek/Pea River confluence, south of Elba, AL.

Table 2. CY 2024 FTMP sample location information; basin, locale, station ID, county, species collected, and location description.

Basin	Locale	Station ID	County	Species Collected	Location Description
Choctawhatchee	Pea R	PEAG-1	Geneva	Channel catfish Largemouth bass	Deepest point, main river channel, approximately 0.5 miles upstream of the confluence with Choctawhatchee River.
Escambia	Big Escambia Ck	BECE-1	Escambia	Spotted bass Channel catfish Largemouth bass	Big Escambia Creek at Louisville & Nashville Railroad bridge crossing. Approximately 0.5 mile upstream of AL/FL state line.
Escambia	Burnt Corn Ck	BCRE-1	Escambia	Spotted bass Channel catfish Largemouth bass	Burnt Corn Creek in the vicinity of U.S. Hwy 31.
Escambia	Conecuh R	CONE-1	Escambia	Channel catfish Largemouth bass	Deepest point, main river channel, at Alabama/Florida state line.
Escambia	Gantt Res	GNTC-1	Covington	Channel catfish Largemouth bass	Lower reservoir. Deepest point, main river channel, dam forebay.
Escambia	Little Escambia Ck	LTEE-2	Escambia	Blacktail redhorse Channel catfish Largemouth bass Spotted bass Spotted sucker	Little Escambia Creek at Wolf Log Rd.

Table 2. CY 2024 FTMP sample location information; basin, locale, station ID, county, species collected, and location description.

Basin	Locale	Station ID	County	Species Collected	Location Description
Escambia	Murder Ck	MRDE-1	Escambia	Spotted bass Channel catfish Largemouth bass	Between confluence with Burnt Corn Creek and Conecuh River.
Escambia	Patsaliga Ck (Point A)	PTAC-2	Covington	Channel catfish Largemouth bass	Deepest point, main channel, Patsaliga Creek embayment.
Escambia	Point A Res	PTAC-1	Covington	Channel catfish Largemouth bass	Lower reservoir. Deepest point, main river channel, dam forebay.
Escambia	Sepulga R	SPLE-1	Escambia	Blacktail redhorse Largemouth bass Spotted bass Spotted sucker	Sepulga River in vicinity of Brooklyn, AL.
Perdido	Blackwater R	BKRB-1	Baldwin	Striped mullet Largemouth bass Blacktail redhorse	Area between mouth of river and powerline crossing southeast of Robertsdale, AL.
Perdido	Miflin Ck	MIFB-1	Baldwin	Red drum Largemouth bass Striped mullet	Miflin Creek at Co Rd 20.

Table 2. CY 2024 FTMP sample location information; basin, locale, station ID, county, species collected, and location description.

Basin	Locale	Station ID	County	Species Collected	Location Description
Perdido	Perdido Bay	PDBB-3	Baldwin	Atlantic croaker Speckled trout	Perdido Bay at mid-channel south of Chambers Point. Fish tissue location near Grassy Point and Chambers Point.
Perdido	Perdido R	PDBB-4	Baldwin	Blacktail redhorse Largemouth bass Striped mullet	Perdido River at U.S. Hwy 90.
Perdido	Sandy Ck	SNDB-1	Baldwin	Largemouth bass Striped mullet	Due east of Barin Navy Field approximately 1.0 mile downstream of Highway 98 and approximately 2.0 miles upstream of the confluence with Wolf Creek.
Perdido	Styx R	STXB-5	Baldwin	Striped mullet Largemouth bass	Styx River near its confluence with Perdido River in the vicinity of U.S. Hwy 90 bridge crossing.
Perdido	Wolf Bay	WLFB-13	Baldwin	Atlantic croaker Speckled trout Hardhead catfish Red drum	North of Mulberry Point.
Perdido	Wolf Ck	WO-1A	Baldwin	Largemouth bass Striped mullet	Wolf Creek at Swift Church Rd.

Table 2. CY 2024 FTMP sample location information; basin, locale, station ID, county, species collected, and location description.

Basin	Locale	Station ID	County	Species Collected	Location Description
Tennessee	Guntersville Res	TENR-350	Marshall	Channel catfish Largemouth bass	Dam forebay area. Tennessee River mile 350, downstream of Honeycomb Creek.
Tennessee	Guntersville Res	TENR-375	Jackson	Channel catfish Largemouth bass	Guntersville Reservoir, Tennessee River mile 375 between the confluences of South Sauty Creek and the Tennessee River and North Sauty Creek and the Tennessee River.
Yellow	Frank Jackson Res	FJAC-1	Covington	Largemouth bass Creek chubsucker	Deepest point, main creek channel, dam forebay.
Yellow	L Jackson	JACC-1	Covington	Largemouth bass	Approximate center of lake.
Yellow	Yellow R	YERC-3	Covington	Channel catfish Largemouth bass Blacktail redhorse Spotted bass	Deepest point, main river channel, at Covington Co. Rd. 4 bridge.

Table 3. CY2024 Fish Tissue Monitoring Program Analytical Results

Barbour County **Lat/Lon: 31.86283 / -85.16054**

GEOH-12 Barbour Ck (WF George) - Barbour Creek embayment of Walter F. George Reservoir approximately 0.2 mile downstream of U.S. Hwy 431, deepest point, main channel.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	490	423	491	425	346	496
Length (inches)	19.29	16.65	19.33	16.73	13.62	19.53
Weight (g)	1,050	590	920	620	290	930
Weight (oz)	37.04	20.81	32.45	21.87	10.23	32.80
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.4416	.2541	.3127	.2333	.1768	.2444

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	364	471	326	397	355	325
Length (inches)	14.33	18.54	12.83	15.63	13.98	12.80
Weight (g)	650	1,260	430	760	600	470
Weight (oz)	22.93	44.45	15.17	26.81	21.16	16.58
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.497	.9497	.5552	.5941	.5361	.3832

Escambia County **Lat/Lon: 31.00044 / -87.24800**

BECE-1 Big Escambia Ck - Big Escambia Creek at Louisville & Nashville Railroad bridge crossing. Approximately 0.5 mile upstream of AL/FL state line.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	342	395	294	416	480	482
Length (inches)	13.46	15.55	11.57	16.38	18.90	18.98
Weight (g)	270	390	150	450	970	740
Weight (oz)	9.52	13.76	5.29	15.87	34.22	26.10
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	11-21-24	11-21-24	11-21-24	11-21-24	11-21-24	11-21-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.2735	.1824	.2099	.3903	.4428	.4959

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5
Length (mm)	574	480	446	323	300
Length (inches)	22.60	18.90	17.56	12.72	11.81
Weight (g)	1,470	1,550	1,110	480	280
Weight (oz)	51.85	54.67	39.15	16.93	9.88
Sex/Age					
Age Method	N/A	N/A	N/A	N/A	N/A
Collection Date	11-21-24	11-21-24	11-21-24	11-21-24	11-21-24
Skin on Fillet	N	N	N	N	N
MERCURY, TOTAL ug/g	1.12	1.147	1.168	.5947	1.177

Spotted Bass (Micropterus punctulatus)

	Fish 1
Length (mm)	336
Length (inches)	13.23
Weight (g)	450
Weight (oz)	15.87
Sex/Age	
Age Method	N/A
Collection Date	11-21-24
Skin on Fillet	N
MERCURY, TOTAL ug/g	1.275

Baldwin County **Lat/Lon: 30.49081 / -87.44681**

BKRB-1 Blackwater R - Area between mouth of river and powerline crossing southeast of Robertsdale, AL.

Blacktail Redhorse (Moxostoma poecilurum)

	Fish 1	Fish 2	Fish 3
Length (mm)	430	408	450
Length (inches)	16.93	16.06	17.72
Weight (g)	660	700	820
Weight (oz)	23.28	24.69	28.92
Sex/Age			
Age Method	N/A	N/A	N/A
Collection Date	10-10-24	10-10-24	10-10-24
Skin on Fillet	N	N	N
MERCURY, TOTAL ug/g	.5184	.2919	1.102

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3
Length (mm)	297	246	255
Length (inches)	11.69	9.69	10.04
Weight (g)	350	160	190
Weight (oz)	12.35	5.64	6.70
Sex/Age			
Age Method	N/A	N/A	N/A
Collection Date	10-10-24	10-10-24	10-10-24
Skin on Fillet	N	N	N
MERCURY, TOTAL ug/g	.8398	.9612	.6858

Striped Mullet (Mugil cephalus)

	Fish 1	Fish 2	Fish 3
Length (mm)	298	414	304
Length (inches)	11.73	16.30	11.97
Weight (g)	250	780	230
Weight (oz)	8.82	27.51	8.11
Sex/Age			
Age Method	N/A	N/A	N/A
Collection Date	10-10-24	10-10-24	10-10-24
Skin on Fillet	N	N	N
MERCURY, TOTAL ug/g	.1028	< .085	< .085

Escambia County **Lat/Lon: 31.02656 / -86.71001**

BKRE-1 Blackwater R - Deepest point, main river channel, approximately 0.5 miles upstream of Escambia Co. Rd. 4.

Blacktail Redhorse (Moxostoma poecilurum)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	332	311	346	355	300	326
Length (inches)	13.07	12.24	13.62	13.98	11.81	12.83
Weight (g)	352	274	408	438	242	366
Weight (oz)	12.42	9.67	14.39	15.45	8.54	12.91
Sex/Age	M	F	F	F	M	M
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	11-04-24	11-04-24	11-04-24	11-04-24	11-04-24	11-04-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.7929	.7471	.5921	.7974	.36535	.8286

	Composite - 6 Fish
Bottle Code: 11/4/2024 BKRE-1 BKR 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1 JQ2
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.19
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.826
TOXAPHENE ug/g	< .069

Escambia County **Lat/Lon: 31.02656 / -86.71001**

BKRE-1 Blackwater R - Deepest point, main river channel, approximately 0.5 miles upstream of Escambia Co. Rd. 4.

Largemouth Bass (Micropterus salmoides)

	Fish 1	
Length (mm)	248	
Length (inches)	9.76	
Weight (g)	204	
Weight (oz)	7.20	
Sex/Age	M/3	
Age Method	Otolith	
Collection Date	11-04-24	
Skin on Fillet	N	
2,4'-DDD ug/g	< .0015	
2,4'-DDE ug/g	< .0017	
2,4'-DDT ug/g	< .0016	
4,4'-DDD ug/g	< .0019	
4,4'-DDE ug/g	< .00094	
4,4'-DDT ug/g	< .00095	
AROCHLOR 1016 ug/g	< .117	
AROCHLOR 1221 ug/g	< .125	
AROCHLOR 1232 ug/g	< .125	
AROCHLOR 1242 ug/g	< .125	
AROCHLOR 1248 ug/g	< .125	
AROCHLOR 1254 ug/g	< .037	
AROCHLOR 1260 ug/g	< .1	JQ2
ARSENIC, TOTAL ug/g	< .059	
CADMIUM, TOTAL ug/g	< .0368	
CHLORDANE, TOTAL ug/g	< .072	
CHLORPYRIFOS ug/g	< .0019	
DIELDRIN ug/g	< .00098	
ENDOSULFAN I ug/g	< .00094	
ENDOSULFAN II ug/g	< .0019	
ENDRIN ug/g	< .00082	
HEPTACHLOR ug/g	< .0011	
HEPTACHLOR EPOXIDE u	< .0011	
HEXACHLOROBENZENE u	< .0015	
LINDANE ug/g	< .00097	
LIPIDS %	.105	
MERCURY, TOTAL ug/g	.8607	
MIREX ug/g	< .0016	
PCBS, TOTAL ug/g	< .117	
SELENIUM, TOTAL ug/g	.763	
TOXAPHENE ug/g	< .069	

Escambia County **Lat/Lon: 31.02656 / -86.71001**

BKRE-1 Blackwater R - Deepest point, main river channel, approximately 0.5 miles upstream of Escambia Co. Rd. 4.

Spotted Bass (Micropterus punctulatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5
Length (mm)	290	273	282	265	260
Length (inches)	11.42	10.75	11.10	10.43	10.24
Weight (g)	314	254	280	230	214
Weight (oz)	11.08	8.96	9.88	8.11	7.55
Sex/Age	M/4	M/3	F/4	M/4	M/5
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	11-04-24	11-04-24	11-04-24	11-04-24	11-04-24
Skin on Fillet	N	N	N	N	N
MERCURY, TOTAL ug/g	1.113	1.122	1.08	1.294	1.205

	Composite - 5 Fish
Bottle Code: 11/4/2024 BKRE-1 SPB 01-05	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1 JQ2
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.155
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.709
TOXAPHENE ug/g	< .069

BCRE-1 Burnt Corn Ck - Burnt Corn Creek in the vicinity of U.S. Hwy 31.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	470	399	398	364	312	293
Length (inches)	18.50	15.71	15.67	14.33	12.28	11.54
Weight (g)	710	440	420	280	200	150
Weight (oz)	25.04	15.52	14.82	9.88	7.05	5.29
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	11-11-24	11-11-24	11-11-24	11-11-24	11-11-24	11-11-24
Skin on Fillet	N	N	N	N	N	N
Lesions	Moderate					
Comments	Fish has a wound that looks like a lamprey bite.					
MERCURY, TOTAL ug/g	.649	.2933	.3282	.2285	.4109	.2888

Largemouth Bass (Micropterus salmoides)

	Fish 1
Length (mm)	475
Length (inches)	18.70
Weight (g)	1,410
Weight (oz)	49.74
Sex/Age	
Age Method	N/A
Collection Date	11-11-24
Skin on Fillet	N
MERCURY, TOTAL ug/g	.945

Spotted Bass (Micropterus punctulatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5
Length (mm)	284	285	214	230	235
Length (inches)	11.18	11.22	8.43	9.06	9.25
Weight (g)	210	250	120	120	140
Weight (oz)	7.41	8.82	4.23	4.23	4.94
Sex/Age					
Age Method	N/A	N/A	N/A	N/A	N/A
Collection Date	11-11-24	11-11-24	11-11-24	11-11-24	11-11-24
Skin on Fillet	N	N	N	N	N
MERCURY, TOTAL ug/g	1.093	.8511	.8135	.7598	.7922

Houston County **Lat/Lon: 31.03839 / -85.00862**

CHTH-1 Chattahoochee R - Deepest point, main river channel, near Alabama/Florida state line.

Blue Catfish (Ictalurus furcatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	524	609	525	563	592	552
Length (inches)	20.63	23.98	20.67	22.17	23.31	21.73
Weight (g)	1,340	2,520	1,600	1,980	2,220	1,580
Weight (oz)	47.27	88.89	56.44	69.84	78.31	55.73
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-03-24	09-03-24	09-03-24	09-03-24	09-03-24	09-03-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.1609 JQ	.1023	.113	.1239	.1879	.0947 JI

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	398	320	426	461	372	317
Length (inches)	15.67	12.60	16.77	18.15	14.65	12.48
Weight (g)	860	590	1,190	1,430	710	390
Weight (oz)	30.34	20.81	41.98	50.44	25.04	13.76
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-03-24	09-03-24	09-03-24	09-03-24	09-03-24	09-03-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.4405	.232	.5543	.4372	.5118 JQ	.1632

Russell County **Lat/Lon: 32.20535 / -84.97737**

GEOH-29 Chattahoochee R - Chattahoochee River 4.2 miles upstream of the Bluff Creek access area, Bluff Creek/Chattahoochee River confluence. 2.0 miles downstream of the Ihagee Creek/Chattahoochee River confluence.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	400	403	383	415	436	511
Length (inches)	15.75	15.87	15.08	16.34	17.17	20.12
Weight (g)	528	588	536	580	730	1,310
Weight (oz)	18.62	20.74	18.91	20.46	25.75	46.21
Sex/Age	M/4	M/5	M/5	M/5	M/6	M/7
Age Method	Spine	Spine	Spine	Spine	Spine	Spine
Collection Date	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24
Skin on Fillet	N	N	N	N	N	N
Internal Parasite	Moderate	Slight/Mild	Moderate	Slight/Mild	Slight/Mild	Severe/Heavy
Comments	internal parasites	internal parasites	internal parasites	slight parasites	slight parasites	heavy parasites
MERCURY, TOTAL ug/g	.1328	.1466	.1224	.1071	.1082	.1125

	Composite - 6 Fish
Bottle Code: 9/4/2024 GEOH-29 CHC 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.39
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.268 JI
TOXAPHENE ug/g	< .069

Russell County **Lat/Lon: 32.20535 / -84.97737**

GEOH-29 Chattahoochee R - Chattahoochee River 4.2 miles upstream of the Bluff Creek access area, Bluff Creek/Chattahoochee River confluence. 2.0 miles downstream of the Ihagee Creek/Chattahoochee River confluence.

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	338	323	409	345	334	347
Length (inches)	13.31	12.72	16.10	13.58	13.15	13.66
Weight (g)	554	398	952	656	486	606
Weight (oz)	19.54	14.04	33.58	23.14	17.14	21.38
Sex/Age	M/2	F/2	F/4	F/3	M/3	M/2
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.235	.1579	.4844	.332	.2935	.1394

	Composite - 6 Fish
Bottle Code: 9/4/2024 GEOH-29 LMB 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.34
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.24 JI
TOXAPHENE ug/g	< .069

Barbour County **Lat/Lon: 31.83000 / -85.16759**

GEOH-13 Cheneyhatchee Ck (WF George) - Deepest point, main channel Cheneyhatchee Creek embayment.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	405	469	386	435	344	336
Length (inches)	15.94	18.46	15.20	17.13	13.54	13.23
Weight (g)	458	868	466	684	378	308
Weight (oz)	16.16	30.62	16.44	24.13	13.33	10.86
Sex/Age	M/6	F/6	M/4	M/5	F/4	M/3
Age Method	Spine	Spine	Spine	Spine	Spine	Spine
Collection Date	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.149	.2683	.1291	.1242	.1244	< .085

	Composite - 6 Fish
Bottle Code: 9/4/2024 GEOH-13 CHC 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.205
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.298 JI
TOXAPHENE ug/g	< .069

Barbour County **Lat/Lon: 31.83000 / -85.16759**

GEOH-13 Cheneyhatchee Ck (WF George) - Deepest point, main channel Cheneyhatchee Creek embayment.

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	363	386	323	392	456	400
Length (inches)	14.29	15.20	12.72	15.43	17.95	15.75
Weight (g)	632	738	484	994	1,224	904
Weight (oz)	22.29	26.03	17.07	35.06	43.18	31.89
Sex/Age	F/4	M/3	M/2	F/3	F/3	M/5
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.3272	.3836	.2278	.2515	.3356	.4592

	Composite - 6 Fish
Bottle Code: 9/4/2024 GEOH-13 LMB 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.455
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.404 JI
TOXAPHENE ug/g	< .069

Dale County **Lat/Lon: 31.23596 / -85.68926**

CTWD-1 Choctawhatchee R - Deepest point, main river channel, approximately 0.5 miles downstream of Little Choctawhatchee confluence, near State Hwy 92.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	430	451	435	471	605	453
Length (inches)	16.93	17.76	17.13	18.54	23.82	17.83
Weight (g)	756	892	590	1,062	2,190	892
Weight (oz)	26.67	31.46	20.81	37.46	77.25	31.46
Sex/Age	M/4	F/5	M/4	F/5	M/6	M/4
Age Method	Spine	Spine	Spine	Spine	Spine	Spine
Collection Date	11-05-24	11-05-24	11-05-24	11-05-24	11-05-24	11-05-24
Skin on Fillet	N	N	N	N	N	N
Internal Parasite		Slight/Mild			Slight/Mild	
Comments		Slight internal parasites			Slight internal parasites	
MERCURY, TOTAL ug/g	.1871	.3812	.1751	.2315	.4063	.15

	Composite - 6 Fish
Bottle Code: 11/5/2024 CTWD-1 CHC 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1 JQ2
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	1.71
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.229 JI
TOXAPHENE ug/g	< .069

Dale County **Lat/Lon: 31.23596 / -85.68926**

CTWD-1 Choctawhatchee R - Deepest point, main river channel, approximately 0.5 miles downstream of Little Choctawhatchee confluence, near State Hwy 92.

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3
Length (mm)	347	317	435
Length (inches)	13.66	12.48	17.13
Weight (g)	514	324	1,280
Weight (oz)	18.13	11.43	45.15
Sex/Age	F/3	M/3	F/4
Age Method	Otolith	Otolith	Otolith
Collection Date	11-05-24	11-05-24	11-05-24
Skin on Fillet	N	N	N
Lesions		Slight/Mild	
Comments		Lesion on lip	
MERCURY, TOTAL ug/g	.4819	.5947	.4254

	Composite - 3 Fish
Bottle Code: 11/5/2024 CTWD-1 LMB 01-03	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1 JQ2
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.8
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.356 JI
TOXAPHENE ug/g	< .069

Dale County **Lat/Lon: 31.23596 / -85.68926**

CTWD-1 Choctawhatchee R - Deepest point, main river channel, approximately 0.5 miles downstream of Little Choctawhatchee confluence, near State Hwy 92.

Redear Sunfish (Lepomis microlophus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5
Length (mm)	251	210	224	212	173
Length (inches)	9.88	8.27	8.82	8.35	6.81
Weight (g)	286	194	208	184	92
Weight (oz)	10.09	6.84	7.34	6.49	3.25
Sex/Age	M/4	M/4	M/3	M/3	M/2
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	11-05-24	11-05-24	11-05-24	11-05-24	11-05-24
Skin on Fillet	N	N	N	N	N
MERCURY, TOTAL ug/g	.3299	.1863	.2382	.2792	.1514

	Composite - 5 Fish
Bottle Code: 11/5/2024 CTWD-1 RES 01-05	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1 JQ2
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.17
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.702
TOXAPHENE ug/g	< .069

Dale County **Lat/Lon: 31.23596 / -85.68926**

CTWD-1 Choctawhatchee R - Deepest point, main river channel, approximately 0.5 miles downstream of Little Choctawhatchee confluence, near State Hwy 92.

Spotted Bass (Micropterus punctulatus)

	Fish 1	Fish 2	Fish 3
Length (mm)	310	296	266
Length (inches)	12.20	11.65	10.47
Weight (g)	404	322	234
Weight (oz)	14.25	11.36	8.25
Sex/Age	M/4	M/4	F/2
Age Method	Otolith	Otolith	Otolith
Collection Date	11-05-24	11-05-24	11-05-24
Skin on Fillet	N	N	N
Lesions		Slight/Mild	
Comments		lesion on mouth	
MERCURY, TOTAL ug/g	.3983	.5282	.344

	Composite - 3 Fish
Bottle Code: 11/5/2024 CTWD-1 SPB 01-03	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1 JQ2
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.225
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.437 JI
TOXAPHENE ug/g	< .069

Geneva County **Lat/Lon: 31.00369 / -85.82639**

CTWG-1A Choctawhatchee R - Choctawhatchee River 1.5 mi above the AL/FL state line approximately 3 miles downstream of Geneva, AL.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	536	550	472	413	470	485
Length (inches)	21.10	21.65	18.58	16.26	18.50	19.09
Weight (g)	1,372	1,544	872	678	1,040	912
Weight (oz)	48.40	54.46	30.76	23.92	36.68	32.17
Sex/Age	M/6	M/6	F/5	F/5	M/4	F/5
Age Method	Spine	Spine	Spine	Spine	Spine	Spine
Collection Date	11-05-24	11-05-24	11-05-24	11-05-24	11-05-24	11-05-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.1606	.2415	.2099	.1174	.1159	.2102

	Composite - 6 Fish
Bottle Code: 11/5/2024 CTWG-1A CHC 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1 JQ2
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	1.26
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.138 JI
TOXAPHENE ug/g	< .069

Geneva County **Lat/Lon: 31.00369 / -85.82639**

CTWG-1A Choctawhatchee R - Choctawhatchee River 1.5 mi above the AL/FL state line approximately 3 miles downstream of Geneva, AL.

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3
Length (mm)	370	365	345
Length (inches)	14.57	14.37	13.58
Weight (g)	694	712	466
Weight (oz)	24.48	25.12	16.44
Sex/Age	F/3	F/2	F/2
Age Method	Otolith	Otolith	Otolith
Collection Date	11-05-24	11-05-24	11-05-24
Skin on Fillet	N	N	N
Lesions		Slight/Mild	
Comments		slight lesions	
MERCURY, TOTAL ug/g	.3654	.3308	.3105

Composite - 3 Fish	
Bottle Code: 11/5/2024 CTWG-1A LMB 01-03	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1 JQ2
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.185
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.363 JI
TOXAPHENE ug/g	< .069

Geneva County **Lat/Lon: 31.00369 / -85.82639**

CTWG-1A Choctawhatchee R - Choctawhatchee River 1.5 mi above the AL/FL state line approximately 3 miles downstream of Geneva, AL.

Redear Sunfish (Lepomis microlophus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	185	233	225	235	229	209
Length (inches)	7.28	9.17	8.86	9.25	9.02	8.23
Weight (g)	118	264	282	266	224	186
Weight (oz)	4.16	9.31	9.95	9.38	7.90	6.56
Sex/Age	M/2	M/3	M/4	M/3	M	M/2
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	11-05-24	11-05-24	11-05-24	11-05-24	11-05-24	11-05-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.2127	.1838	.288	.2765	.223	.1848

	Composite - 6 Fish
Bottle Code: 11/5/2024 CTWG-1A RES 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1 JQ2
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.325
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.74
TOXAPHENE ug/g	< .069

Geneva County **Lat/Lon: 31.00369 / -85.82639**

CTWG-1A Choctawhatchee R - Choctawhatchee River 1.5 mi above the AL/FL state line approximately 3 miles downstream of Geneva, AL.

Spotted Bass (Micropterus punctulatus)

	Fish 1	Fish 2	Fish 3
Length (mm)	290	325	280
Length (inches)	11.42	12.80	11.02
Weight (g)	342	480	310
Weight (oz)	12.06	16.93	10.93
Sex/Age	M/4	F/2	M/2
Age Method	Otolith	Otolith	Otolith
Collection Date	11-05-24	11-05-24	11-05-24
Skin on Fillet	N	N	N
MERCURY, TOTAL ug/g	.7231	.2634	.2805

	Composite - 3 Fish
Bottle Code: 11/5/2024 CTWG-1A SPB 01-03	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1 JQ2
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.24
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.441 JI
TOXAPHENE ug/g	< .069

Escambia County **Lat/Lon: 30.99865 / -87.16300**

CONE-1 Conecuh R - Deepest point, main river channel, at Alabama/Florida state line.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	484	377	399	367	358	335
Length (inches)	19.06	14.84	15.71	14.45	14.09	13.19
Weight (g)	1,100	330	450	330	300	280
Weight (oz)	38.80	11.64	15.87	11.64	10.58	9.88
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	11-20-24	11-20-24	11-20-24	11-20-24	11-20-24	11-20-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.36	.1762	.24	.1315	.1616	.1279

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	471	498	387	309	334	296
Length (inches)	18.54	19.61	15.24	12.17	13.15	11.65
Weight (g)	1,500	1,670	660	370	340	300
Weight (oz)	52.91	58.91	23.28	13.05	11.99	10.58
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	11-20-24	11-20-24	11-20-24	11-20-24	11-20-24	11-20-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.808	.7859	.8912	.974	.5752	.3503

Barbour County **Lat/Lon: 31.97427 / -85.10963**

GEOH-10 Cowikee Ck (WF George) - Deepest point, main channel, Cowikee Creek embayment.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	535	500	502	500	481	511
Length (inches)	21.06	19.69	19.76	19.69	18.94	20.12
Weight (g)	2,270	980	1,010	1,180	770	960
Weight (oz)	80.07	34.57	35.63	41.62	27.16	33.86
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-03-24	09-03-24	09-03-24	09-03-24	09-03-24	09-03-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.7668	.2808	.305	.2193	.259	.3363

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	375	346	463	384	376	364
Length (inches)	14.76	13.62	18.23	15.12	14.80	14.33
Weight (g)	640	540	1,410	780	630	720
Weight (oz)	22.58	19.05	49.74	27.51	22.22	25.40
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-03-24	09-03-24	09-03-24	09-03-24	09-03-24	09-03-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.5876	.3358	.6015	.5722	.6521	.3907

Covington County **Lat/Lon: 31.30180 / -86.28040**

FJAC-1 Frank Jackson Res - Deepest point, main creek channel, dam forebay.

Creek Chubsucker (Erimyzon oblongus)

	Fish 1
Length (mm)	222
Length (inches)	8.74
Weight (g)	150
Weight (oz)	5.29
Sex/Age	
Age Method	N/A
Collection Date	09-19-24
Skin on Fillet	N
MERCURY, TOTAL ug/g	< .085

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	506	472	369	340	336	331
Length (inches)	19.92	18.58	14.53	13.39	13.23	13.03
Weight (g)	1,620	1,460	570	480	430	410
Weight (oz)	57.14	51.50	20.11	16.93	15.17	14.46
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-19-24	09-19-24	09-19-24	09-19-24	09-19-24	09-19-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.5625	.5233	.4749	.3255	.3365	.42

Covington County **Lat/Lon: 31.40445 / -86.47918**

GNTC-1 Gantt Res - Lower reservoir. Deepest point, main river channel, dam forebay.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	502	452	439	448	378	376
Length (inches)	19.76	17.80	17.28	17.64	14.88	14.80
Weight (g)	1,480	760	660	760	400	410
Weight (oz)	52.21	26.81	23.28	26.81	14.11	14.46
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-10-24	09-10-24	09-10-24	09-10-24	09-10-24	09-10-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.264	.1562	.1678	.171	.1883	.1293

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	457	337	343	326	368	345
Length (inches)	17.99	13.27	13.50	12.83	14.49	13.58
Weight (g)	1,050	550	460	430	570	500
Weight (oz)	37.04	19.40	16.23	15.17	20.11	17.64
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-10-24	09-10-24	09-10-24	09-10-24	09-10-24	09-10-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.9629	.9828	.529	.4506	.396	.5499

Marshall County **Lat/Lon: 34.42378 / -86.37447**

TENR-350 Guntersville Res - Dam forebay area. Tennessee River mile 350, downstream of Honeycomb Creek.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	541	505	516	474	525	483
Length (inches)	21.30	19.88	20.31	18.66	20.67	19.02
Weight (g)	1,370	1,306	1,060	1,032	1,512	1,126
Weight (oz)	48.33	46.07	37.39	36.40	53.33	39.72
Sex/Age	/7	/5	/4	/4	/5	/5
Age Method	Spine	Spine	Spine	Spine	Spine	Spine
Collection Date	10-15-24	10-15-24	10-15-24	10-15-24	10-15-24	10-15-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.1238	< .085	.1024	< .085	< .085	< .085

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	407	402	442	408	436	445
Length (inches)	16.02	15.83	17.40	16.06	17.17	17.52
Weight (g)	930	926	1,534	858	1,440	1,434
Weight (oz)	32.80	32.66	54.11	30.27	50.79	50.58
Sex/Age	/3	/3	/3	/3	/3	/3
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	10-15-24	10-15-24	10-15-24	10-15-24	10-15-24	10-15-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.1551	.1474	.1574	.1221	< .085	.1287

Jackson County **Lat/Lon: 34.55231 / -86.12161**

TENR-375 Guntersville Res - Guntersville Reservoir, Tennessee River mile 375 between the confluences of South Sauty Creek and the Tennessee River and North Sauty Creek and the Tennessee River.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	520	560	594	491	598	591
Length (inches)	20.47	22.05	23.39	19.33	23.54	23.27
Weight (g)	1,302	1,528	2,008	1,112	2,196	2,020
Weight (oz)	45.93	53.90	70.83	39.22	77.46	71.25
Sex/Age	/6	/6	/6	/6	/6	/5
Age Method	Spine	Spine	Spine	Spine	Spine	Spine
Collection Date	10-16-24	10-16-24	10-16-24	10-16-24	10-16-24	10-16-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	< .085	< .085	< .085	< .085	< .085	< .085

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	420	387	389	438	358	377
Length (inches)	16.54	15.24	15.31	17.24	14.09	14.84
Weight (g)	1,164	1,094	944	1,360	664	840
Weight (oz)	41.06	38.59	33.30	47.97	23.42	29.63
Sex/Age	/5	/3	/4	/4	/3	/3
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	10-16-24	10-16-24	10-16-24	10-16-24	10-16-24	10-16-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.2044	< .085	.1247	.1446	.0864 JI	.107

Lee County **Lat/Lon: 32.68878 / -85.12679**

HARL-2 Halawakee Ck (Harding) - Deepest point, main creek channel, Halawakee Creek embayment.

Blue Catfish (Ictalurus furcatus)

	Fish 1
Length (mm)	579
Length (inches)	22.80
Weight (g)	2,120
Weight (oz)	74.78
Sex/Age	
Age Method	N/A
Collection Date	09-11-24
Skin on Fillet	N
MERCURY, TOTAL ug/g	.1188

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5
Length (mm)	403	473	563	548	490
Length (inches)	15.87	18.62	22.17	21.57	19.29
Weight (g)	530	860	1,620	1,370	960
Weight (oz)	18.70	30.34	57.14	48.33	33.86
Sex/Age					
Age Method	N/A	N/A	N/A	N/A	N/A
Collection Date	09-11-24	09-11-24	09-11-24	09-11-24	09-11-24
Skin on Fillet	N	N	N	N	N
MERCURY, TOTAL ug/g	< .085	.1167	.1167	.1796	.1305

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	466	372	353	382	341	335
Length (inches)	18.35	14.65	13.90	15.04	13.43	13.19
Weight (g)	1,420	650	580	720	450	470
Weight (oz)	50.09	22.93	20.46	25.40	15.87	16.58
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-11-24	09-11-24	09-11-24	09-11-24	09-11-24	09-11-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.2237	.1892	.3255	.1599	.1335	.1877

Lee County **Lat/Lon: 32.66763 / -85.09190**

HARL-1 Harding Res - Lower reservoir. Deepest point, main river channel, dam forebay.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5
Length (mm)	410	399	585	515	565
Length (inches)	16.14	15.71	23.03	20.28	22.24
Weight (g)	580	520	1,720	1,240	1,740
Weight (oz)	20.46	18.34	60.67	43.74	61.38
Sex/Age					
Age Method	N/A	N/A	N/A	N/A	N/A
Collection Date	09-11-24	09-11-24	09-11-24	09-11-24	09-11-24
Skin on Fillet	N	N	N	N	N
MERCURY, TOTAL ug/g	.1178	.1249	.0913 JI	< .085	< .085

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	361	322	392	331	390	330
Length (inches)	14.21	12.68	15.43	13.03	15.35	12.99
Weight (g)	630	450	800	450	820	430
Weight (oz)	22.22	15.87	28.22	15.87	28.92	15.17
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-11-24	09-11-24	09-11-24	09-11-24	09-11-24	09-11-24
Skin on Fillet	N	N	N	N	N	N
Lesions	Slight/Mild					
Comments	Slight lesions.					
MERCURY, TOTAL ug/g	.1251	.0989 JI	.1464	.1514	.1731	.1401

Covington County **Lat/Lon: 30.99290 / -86.32470**

JACC-1 L Jackson - Approximate center of lake.

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	359	330	313	365	314	329
Length (inches)	14.13	12.99	12.32	14.37	12.36	12.95
Weight (g)	570	410	420	650	320	430
Weight (oz)	20.11	14.46	14.82	22.93	11.29	15.17
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	11-21-24	11-21-24	11-21-24	11-21-24	11-21-24	11-21-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.3164	.3664	.1361	.3464	.2128	.1684

LTEE-2 Little Escambia Ck - Little Escambia Creek at Wolf Log Rd.

Blacktail Redhorse (Moxostoma poecilurum)

	Fish 1	Fish 2	Fish 3
Length (mm)	379	293	272
Length (inches)	14.92	11.54	10.71
Weight (g)	490	220	180
Weight (oz)	17.28	7.76	6.35
Sex/Age			
Age Method	N/A	N/A	N/A
Collection Date	11-18-24	11-18-24	11-18-24
Skin on Fillet	N	N	N
MERCURY, TOTAL ug/g	.8145	.3628	.2735

Channel Catfish (Ictalurus punctatus)

	Fish 1
Length (mm)	415
Length (inches)	16.34
Weight (g)	490
Weight (oz)	17.28
Sex/Age	
Age Method	N/A
Collection Date	11-18-24
Skin on Fillet	N
MERCURY, TOTAL ug/g	.7916

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2
Length (mm)	403	233
Length (inches)	15.87	9.17
Weight (g)	720	120
Weight (oz)	25.40	4.23
Sex/Age		
Age Method	N/A	N/A
Collection Date	11-18-24	11-18-24
Skin on Fillet	N	N
MERCURY, TOTAL ug/g	1.353	.7978

Spotted Bass (Micropterus punctulatus)

	Fish 1	Fish 2	Fish 3	Fish 4
Length (mm)	277	240	240	342
Length (inches)	10.91	9.45	9.45	13.46
Weight (g)	240	140	160	410
Weight (oz)	8.47	4.94	5.64	14.46
Sex/Age				
Age Method	N/A	N/A	N/A	N/A
Collection Date	11-18-24	11-18-24	11-18-24	11-18-24
Skin on Fillet	N	N	N	N
MERCURY, TOTAL ug/g	1.056	1.301	1.002	1.121

Spotted Sucker (Minytrema melanops)

	Fish 1	Fish 2
Length (mm)	385	344
Length (inches)	15.16	13.54
Weight (g)	490	350
Weight (oz)	17.28	12.35
Sex/Age		
Age Method	N/A	N/A
Collection Date	11-18-24	11-18-24
Skin on Fillet	N	N
MERCURY, TOTAL ug/g	.4759	.3769

Baldwin County **Lat/Lon: 30.36370 / -87.60270**

MIFB-1 Miflin Ck - Miflin Creek at Co Rd 20.

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2
Length (mm)	287	260
Length (inches)	11.30	10.24
Weight (g)	320	226
Weight (oz)	11.29	7.97
Sex/Age	M/2	F/2
Age Method	Otolith	Otolith
Collection Date	10-23-24	10-23-24
Skin on Fillet	N	N
MERCURY, TOTAL ug/g	.2883	.2986

	Composite - 2 Fish
Bottle Code: 10/23/2024 MIFB-1 LMB 01-02	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	.331 JI
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.125
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.338 JI
TOXAPHENE ug/g	< .069

Baldwin County **Lat/Lon: 30.36370 / -87.60270**

MIFB-1 Miflin Ck - Miflin Creek at Co Rd 20.

Red Drum (Sciaenops ocellatus)

	Fish 1	Fish 2	Fish 3	Fish 4
Length (mm)	410	300	368	427
Length (inches)	16.14	11.81	14.49	16.81
Weight (g)	778	270	576	820
Weight (oz)	27.44	9.52	20.32	28.92
Sex/Age	M/1	M/1	M/1	M/1
Age Method	Otolith	Otolith	Otolith	Otolith
Collection Date	10-23-24	10-23-24	10-23-24	10-23-24
Skin on Fillet	N	N	N	N
MERCURY, TOTAL ug/g	.122	< .085	.1318	.1213

	Composite - 4 Fish
Bottle Code: 10/23/2024 MIFB-1 RDD 01-04	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	.419 JI
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.3
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.389 JI
TOXAPHENE ug/g	< .069

Baldwin County **Lat/Lon: 30.36370 / -87.60270**

MIFB-1 Miflin Ck - Miflin Creek at Co Rd 20.

Striped Mullet (Mugil cephalus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	330	365	340	330	335	385
Length (inches)	12.99	14.37	13.39	12.99	13.19	15.16
Weight (g)	474	502	516	440	526	648
Weight (oz)	16.72	17.71	18.20	15.52	18.55	22.86
Sex/Age	M/2	F/3	F/2	F/2	M/2	F/3
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	10-23-24	10-23-24	10-23-24	10-23-24	10-23-24	10-23-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	< .085	< .085	< .085	< .085	< .085	< .085

	Composite - 6 Fish
Bottle Code: 10/23/2024 MIFB-1 STM 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	.396 JI
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	2.995
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.251 JI
TOXAPHENE ug/g	< .069

Escambia County **Lat/Lon: 31.07361 / -87.09167**

MRDE-1 Murder Ck - Between confluence with Burnt Corn Creek and Conecuh River.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	412	511	524	411	385	432
Length (inches)	16.22	20.12	20.63	16.18	15.16	17.01
Weight (g)	500	1,070	1,140	580	430	600
Weight (oz)	17.64	37.74	40.21	20.46	15.17	21.16
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	11-22-24	11-22-24	11-22-24	11-22-24	11-22-24	11-22-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.2718	.4396	.9019	.2536	.2772	.2156

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3
Length (mm)	400	276	290
Length (inches)	15.75	10.87	11.42
Weight (g)	830	190	140
Weight (oz)	29.28	6.70	4.94
Sex/Age			
Age Method	N/A	N/A	N/A
Collection Date	11-22-24	11-22-24	11-22-24
Skin on Fillet	N	N	N
MERCURY, TOTAL ug/g	.4916	.4208	.2815

Spotted Bass (Micropterus punctulatus)

	Fish 1	Fish 2	Fish 3
Length (mm)	304	293	314
Length (inches)	11.97	11.54	12.36
Weight (g)	270	250	340
Weight (oz)	9.52	8.82	11.99
Sex/Age			
Age Method	N/A	N/A	N/A
Collection Date	11-22-24	11-22-24	11-22-24
Skin on Fillet	N	N	N
MERCURY, TOTAL ug/g	.7983	1.04	1.049

Lee County **Lat/Lon: 32.72072 / -85.12866**

HARL-3 Osanippa Ck (Harding) - Deepest point, main channel, Osanippa Creek embayment.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	618	580	527	447	320	462
Length (inches)	24.33	22.83	20.75	17.60	12.60	18.19
Weight (g)	2,450	1,690	1,220	710	230	780
Weight (oz)	86.42	59.61	43.03	25.04	8.11	27.51
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-11-24	09-11-24	09-11-24	09-11-24	09-11-24	09-11-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.2932	.1518	.1126	< .085	< .085	.1284

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	345	362	362	337	405	344
Length (inches)	13.58	14.25	14.25	13.27	15.94	13.54
Weight (g)	510	630	550	480	890	450
Weight (oz)	17.99	22.22	19.40	16.93	31.39	15.87
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-11-24	09-11-24	09-11-24	09-11-24	09-11-24	09-11-24
Skin on Fillet	N	N	N	N	N	N
Lesions					Slight/Mild	
Comments					Slight lesions.	
MERCURY, TOTAL ug/g	.2489	.2333	.1814	.2566	.374	.3114

Covington County **Lat/Lon: 31.37855 / -86.52325**

PTAC-2 Patsaliga Ck (Point A) - Deepest point, main channel, Patsaliga Creek embayment.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	320	406	459	366	406	503
Length (inches)	12.60	15.98	18.07	14.41	15.98	19.80
Weight (g)	280	490	740	390	530	1,080
Weight (oz)	9.88	17.28	26.10	13.76	18.70	38.10
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-10-24	09-10-24	09-10-24	09-10-24	09-10-24	09-10-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.2219	.1978	.2743	.324	.2042	.1823

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	496	409	362	391	438	425
Length (inches)	19.53	16.10	14.25	15.39	17.24	16.73
Weight (g)	1,010	880	620	910	1,180	1,040
Weight (oz)	35.63	31.04	21.87	32.10	41.62	36.68
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-10-24	09-10-24	09-10-24	09-10-24	09-10-24	09-10-24
Skin on Fillet	N	N	N	N	N	N
Lesions		Slight/Mild				
Comments		Slight lesions.				
MERCURY, TOTAL ug/g	.7386	.9319	.9522	.7577	.8023	.8592

Coffee County **Lat/Lon: 31.40380 / -86.06900**

PEAC-1 Pea R - Deepest point, main river channel, approximately 0.5 miles downstream of Beaverdam Creek/Pea River confluence, south of Elba, AL.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	506	562	435	371	310	344
Length (inches)	19.92	22.13	17.13	14.61	12.20	13.54
Weight (g)	1,044	1,806	806	438	274	318
Weight (oz)	36.83	63.70	28.43	15.45	9.67	11.22
Sex/Age	M/4	M/4	M/5	M/3	F/3	M/3
Age Method	Spine	Spine	Spine	Spine	Spine	Spine
Collection Date	11-12-24	11-12-24	11-12-24	11-12-24	11-12-24	11-12-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.3375	.3285	.2273	.1104	.1721	.1486

	Composite - 6 Fish
Bottle Code: 11/12/2024 PEAC-1 CHC 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1 JQ2
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	1.95
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.238 JI
TOXAPHENE ug/g	< .069

Coffee County **Lat/Lon: 31.40380 / -86.06900**

PEAC-1 Pea R - Deepest point, main river channel, approximately 0.5 miles downstream of Beaverdam Creek/Pea River confluence, south of Elba, AL.

Spotted Bass (Micropterus punctulatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	293	326	242	309	250	268
Length (inches)	11.54	12.83	9.53	12.17	9.84	10.55
Weight (g)	354	488	182	414	194	242
Weight (oz)	12.49	17.21	6.42	14.60	6.84	8.54
Sex/Age	F/3	F/4	F/2	F/4	F/2	M
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	11-12-24	11-12-24	11-12-24	11-12-24	11-12-24	11-12-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.4057	.5595	.2274	.4755	.3762	.3198

	Composite - 6 Fish
Bottle Code: 11/12/2024 PEAC-1 SPB 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1 JQ2
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.28
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.426 JI
TOXAPHENE ug/g	< .069

Geneva County **Lat/Lon: 31.02460 / -85.87600**

PEAG-1 Pea R - Deepest point, main river channel, approximately 0.5 miles upstream of the confluence with Choctawhatchee River.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	469	400	435	454	390	445
Length (inches)	18.46	15.75	17.13	17.87	15.35	17.52
Weight (g)	904	580	764	926	462	806
Weight (oz)	31.89	20.46	26.95	32.66	16.30	28.43
Sex/Age	M/5	F/3	M/4	F/5	M/4	M/4
Age Method	Spine	Spine	Spine	Spine	Spine	Spine
Collection Date	11-04-24	11-04-24	11-04-24	11-04-24	11-04-24	11-04-24
Skin on Fillet	N	N	N	N	N	N
Internal Parasite	Slight/Mild		Slight/Mild	Slight/Mild		
Comments	slight internal parasites		slight internal parasites	slight internal parasites		
MERCURY, TOTAL ug/g	.2853	.1399	.1705	.1776	.1311	.1398

	Composite - 6 Fish
Bottle Code: 11/4/2024 PEAG-1 CHC 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1 JQ2
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	1.89
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.18 JI
TOXAPHENE ug/g	< .069

Geneva County **Lat/Lon: 31.02460 / -85.87600**

PEAG-1 Pea R - Deepest point, main river channel, approximately 0.5 miles upstream of the confluence with Choctawhatchee River.

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	437	510	366	280	280	355
Length (inches)	17.20	20.08	14.41	11.02	11.02	13.98
Weight (g)	1,184	2,296	700	304	290	644
Weight (oz)	41.76	80.99	24.69	10.72	10.23	22.72
Sex/Age	F/4	F/6	F/5	M/3	M/2	F/4
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	11-04-24	11-04-24	11-04-24	11-04-24	11-04-24	11-04-24
Skin on Fillet	N	N	N	N	N	N
Internal Parasite						Moderate
Comments						moderate internal parasites
MERCURY, TOTAL ug/g	.5892	.8143	.593	.4126	.4333	.5457

	Composite - 6 Fish
Bottle Code: 11/4/2024 PEAG-1 LMB 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1 JQ2
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.3
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.392 JI
TOXAPHENE ug/g	< .069

Baldwin County **Lat/Lon: 30.45010 / -87.38200**

PDBB-3 Perdido Bay - Perdido Bay at mid-channel south of Chambers Point. Fish tissue location near Grassy Point and Chambers Point.

Atlantic Croaker (Micropogon undulatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5
Length (mm)	190	166	244	197	232
Length (inches)	7.48	6.54	9.61	7.76	9.13
Weight (g)	130	50	180	90	160
Weight (oz)	4.59	1.76	6.35	3.17	5.64
Sex/Age					
Age Method	N/A	N/A	N/A	N/A	N/A
Collection Date	10-02-24	10-02-24	10-02-24	10-02-24	10-02-24
Skin on Fillet	N	N	N	N	N
MERCURY, TOTAL ug/g	< .085	< .085	< .085	< .085	.1237

Speckled Trout (Cynoscion nebulosus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	385	291	315	295	287	285
Length (inches)	15.16	11.46	12.40	11.61	11.30	11.22
Weight (g)	420	210	290	240	200	210
Weight (oz)	14.82	7.41	10.23	8.47	7.05	7.41
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	10-02-24	10-02-24	10-02-24	10-02-24	10-02-24	10-02-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.3528	.2617	.2818	.1947	.3941	.2687

Baldwin County **Lat/Lon: 30.52260 / -87.44710**

PDBB-4 Perdido R - Perdido River at U.S. Hwy 90.

Blacktail Redhorse (Moxostoma poecilurum)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5
Length (mm)	441	413	303	350	323
Length (inches)	17.36	16.26	11.93	13.78	12.72
Weight (g)	670	500	160	250	290
Weight (oz)	23.63	17.64	5.64	8.82	10.23
Sex/Age					
Age Method	N/A	N/A	N/A	N/A	N/A
Collection Date	10-03-24	10-03-24	10-03-24	10-03-24	10-03-24
Skin on Fillet	N	N	N	N	N
MERCURY, TOTAL ug/g	.4162	1.278	.4101	.8374	.316

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	379	384	321	307	325	296
Length (inches)	14.92	15.12	12.64	12.09	12.80	11.65
Weight (g)	650	730	460	360	430	370
Weight (oz)	22.93	25.75	16.23	12.70	15.17	13.05
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	10-03-24	10-03-24	10-03-24	10-03-24	10-03-24	10-03-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	1.64	1.406	.9878	.8472	1.27	1.075

Striped Mullet (Mugil cephalus)

	Fish 1
Length (mm)	391
Length (inches)	15.39
Weight (g)	500
Weight (oz)	17.64
Sex/Age	
Age Method	N/A
Collection Date	10-03-24
Skin on Fillet	N
MERCURY, TOTAL ug/g	.1187

Covington County **Lat/Lon: 31.36214 / -86.51637**

PTAC-1 Point A Res - Lower reservoir. Deepest point, main river channel, dam forebay.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	543	572	507	481	446	357
Length (inches)	21.38	22.52	19.96	18.94	17.56	14.06
Weight (g)	1,430	1,600	980	910	720	410
Weight (oz)	50.44	56.44	34.57	32.10	25.40	14.46
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-10-24	09-10-24	09-10-24	09-10-24	09-10-24	09-10-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.168	.412	.2419	.2427	.2249	.121

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	390	422	364	410	368	366
Length (inches)	15.35	16.61	14.33	16.14	14.49	14.41
Weight (g)	810	1,210	600	900	680	620
Weight (oz)	28.57	42.68	21.16	31.75	23.99	21.87
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-10-24	09-10-24	09-10-24	09-10-24	09-10-24	09-10-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.7767	.8033	.5343	.4468	.5037	.3775

Baldwin County **Lat/Lon: 30.39389 / -87.62075**

SNDB-1 Sandy Ck - Due east of Barin Navy Field approximately 1.0 mile downstream of Highway 98 and approximately 2.0 miles upstream of the confluence with Wolf Creek.

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	237	277	301	329	332	462
Length (inches)	9.33	10.91	11.85	12.95	13.07	18.19
Weight (g)	166	348	396	510	488	1,488
Weight (oz)	5.86	12.28	13.97	17.99	17.21	52.49
Sex/Age	F/1	M/1	F/2	F/3	F/2	F/4
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	10-22-24	10-22-24	10-22-24	10-22-24	10-22-24	10-22-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.1601	.3199	.5814	.3835	.5793	.7471

	Composite - 6 Fish
Bottle Code: 10/22/2024 SNDB-1 LMB 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	.212 JI
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.2
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.288 JI
TOXAPHENE ug/g	< .069

Baldwin County **Lat/Lon: 30.39389 / -87.62075**

SNDB-1 Sandy Ck - Due east of Barin Navy Field approximately 1.0 mile downstream of Highway 98 and approximately 2.0 miles upstream of the confluence with Wolf Creek.

Striped Mullet (Mugil cephalus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	271	305	320	322	336	317
Length (inches)	10.67	12.01	12.60	12.68	13.23	12.48
Weight (g)	194	314	336	324	440	354
Weight (oz)	6.84	11.08	11.85	11.43	15.52	12.49
Sex/Age	M/1	F/1	M/2	M/2	F/2	M/2
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	10-22-24	10-22-24	10-22-24	10-22-24	10-22-24	10-22-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.0983 JI	< .085	< .085	< .085	< .085	< .085

	Composite - 6 Fish
Bottle Code: 10/22/2024 SNDB-1 STM 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	.613
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	4.43
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.256 JI
TOXAPHENE ug/g	< .069

Escambia County **Lat/Lon: 31.26196 / -86.76168**

SPLE-1 Sepulga R - Sepulga River in vicinity of Brooklyn, AL.

Blacktail Redhorse (Moxostoma poecilurum)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5
Length (mm)	280	289	295	72	335
Length (inches)	11.02	11.38	11.61	2.83	13.19
Weight (g)	200	210	250	190	350
Weight (oz)	7.05	7.41	8.82	6.70	12.35
Sex/Age					
Age Method	N/A	N/A	N/A	N/A	N/A
Collection Date	11-13-24	11-13-24	11-13-24	11-13-24	11-13-24
Skin on Fillet	N	N	N	N	N
MERCURY, TOTAL ug/g	.1952	.2391	.2232	.1338	.3676

Largemouth Bass (Micropterus salmoides)

	Fish 1
Length (mm)	342
Length (inches)	13.46
Weight (g)	460
Weight (oz)	16.23
Sex/Age	
Age Method	N/A
Collection Date	11-13-24
Skin on Fillet	N
MERCURY, TOTAL ug/g	.5716

Spotted Bass (Micropterus punctulatus)

	Fish 1
Length (mm)	267
Length (inches)	10.51
Weight (g)	220
Weight (oz)	7.76
Sex/Age	
Age Method	N/A
Collection Date	11-13-24
Skin on Fillet	N
MERCURY, TOTAL ug/g	.8235

Spotted Sucker (Minytrema melanops)

	Fish 1
Length (mm)	255
Length (inches)	10.04
Weight (g)	170
Weight (oz)	6.00
Sex/Age	
Age Method	N/A
Collection Date	11-13-24
Skin on Fillet	N
MERCURY, TOTAL ug/g	.1446

Baldwin County **Lat/Lon: 30.51844 / -87.46286**

STXB-5 Styx R - Styx River near its confluence with Perdido River in the vicinity of U.S. Hwy 90 bridge crossing.

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	369	472	334	390	407	266
Length (inches)	14.53	18.58	13.15	15.35	16.02	10.47
Weight (g)	470	1,190	390	630	860	250
Weight (oz)	16.58	41.98	13.76	22.22	30.34	8.82
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	10-10-24	10-10-24	10-10-24	10-10-24	10-10-24	10-10-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	1.247	1.471	1.379	1.68	1.825	.6285

Striped Mullet (Mugil cephalus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	395	370	378	363	370	331
Length (inches)	15.55	14.57	14.88	14.29	14.57	13.03
Weight (g)	620	520	700	560	540	350
Weight (oz)	21.87	18.34	24.69	19.75	19.05	12.35
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	10-10-24	10-10-24	10-10-24	10-10-24	10-10-24	10-10-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.1354	< .085	< .085	< .085	.0925 JI	< .085

Henry County **Lat/Lon: 31.70050 / -85.14290**

GEOH-15 Thomas Mill Ck (WF George) - Deepest point, main channel Thomas Mill Creek embayment.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	476	603	380		400	597
Length (inches)	18.74	23.74	14.96		15.75	23.50
Weight (g)	1,100	1,976	534		540	2,150
Weight (oz)	38.80	69.70	18.84		19.05	75.84
Sex/Age	M/5	M/6	F/5	/5	M/5	F/6
Age Method	Spine	Spine	Spine	Spine	Spine	Spine
Collection Date	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	< .085	.2034	.1189	.1187	< .085	.2878

	Composite - 6 Fish
Bottle Code: 9/4/2024 GEOH-15 CHC 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	1.15
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.26 JI
TOXAPHENE ug/g	< .069

Henry County **Lat/Lon: 31.70050 / -85.14290**

GEOH-15 Thomas Mill Ck (WF George) - Deepest point, main channel Thomas Mill Creek embayment.

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	365	401	442	444	389	361
Length (inches)	14.37	15.79	17.40	17.48	15.31	14.21
Weight (g)	712	776	1,514	1,150	892	722
Weight (oz)	25.12	27.37	53.40	40.57	31.46	25.47
Sex/Age	M/2	M/3	F/3	M/4	M/2	M/2
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.1757	.3217	.263	.2457	.1932	.1549

	Composite - 6 Fish
Bottle Code: 9/4/2024 GEOH-15 LMB 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.72
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.395 JI
TOXAPHENE ug/g	< .069

Russell County **Lat/Lon: 32.30436 / -84.95452**

GEOH-16 Uchee Ck (WF George) - Deepest point, main creek channel, Uchee Creek embayment.

Blue Catfish (Ictalurus furcatus)

	Fish 1	Fish 2	Fish 3
Length (mm)	530	481	555
Length (inches)	20.87	18.94	21.85
Weight (g)	1,300	980	1,840
Weight (oz)	45.86	34.57	64.90
Sex/Age			
Age Method	N/A	N/A	N/A
Collection Date	09-03-24	09-03-24	09-03-24
Skin on Fillet	N	N	N
MERCURY, TOTAL ug/g	.3164	.2929	.1812

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3
Length (mm)	487	355	405
Length (inches)	19.17	13.98	15.94
Weight (g)	1,080	310	480
Weight (oz)	38.10	10.93	16.93
Sex/Age			
Age Method	N/A	N/A	N/A
Collection Date	09-03-24	09-03-24	09-03-24
Skin on Fillet	N	N	N
MERCURY, TOTAL ug/g	.1384	.3087	.0981 JI

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	410	394	358	365	423	365
Length (inches)	16.14	15.51	14.09	14.37	16.65	14.37
Weight (g)	830	850	600	870	950	680
Weight (oz)	29.28	29.98	21.16	30.69	33.51	23.99
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-03-24	09-03-24	09-03-24	09-03-24	09-03-24	09-03-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.4977	.2438	.1979	.5037	.8225	.612

Chambers County **Lat/Lon: 32.93430 / -85.19175**

WESC-1 West Point Res - Lower reservoir. Deepest point, main river channel, dam forebay .

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	532	515	510	500	505	457
Length (inches)	20.94	20.28	20.08	19.69	19.88	17.99
Weight (g)	1,330	1,220	1,010	860	980	580
Weight (oz)	46.91	43.03	35.63	30.34	34.57	20.46
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-18-24	09-18-24	09-18-24	09-18-24	09-18-24	09-18-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.1063	.1211	.1441	.1028	< .085	.1219

Largemouth Bass (Micropterus salmoides)

	Fish 1
Length (mm)	391
Length (inches)	15.39
Weight (g)	780
Weight (oz)	27.51
Sex/Age	
Age Method	N/A
Collection Date	09-18-24
Skin on Fillet	N
MERCURY, TOTAL ug/g	.1015

Spotted Bass (Micropterus punctulatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5
Length (mm)	325	353	456	402	346
Length (inches)	12.80	13.90	17.95	15.83	13.62
Weight (g)	560	590	1,300	860	320
Weight (oz)	19.75	20.81	45.86	30.34	11.29
Sex/Age					
Age Method	N/A	N/A	N/A	N/A	N/A
Collection Date	09-18-24	09-18-24	09-18-24	09-18-24	09-18-24
Skin on Fillet	N	N	N	N	N
MERCURY, TOTAL ug/g	< .085	< .085	.176	.144	.1084

Troup County **Lat/Lon: 32.99830 / -85.19836**

WESC-2 West Point Res - Deepest point, main creek channel, immediately downstream of Wehadkee/Veasey/Stroud Creeks confluence.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	575	541	535	497	470	412
Length (inches)	22.64	21.30	21.06	19.57	18.50	16.22
Weight (g)	1,940	1,602	1,374	1,290	858	662
Weight (oz)	68.43	56.51	48.47	45.50	30.27	23.35
Sex/Age	F/6	F/5	F/6	F/5	F/5	F/4
Age Method	Spine	Spine	Spine	Spine	Spine	Spine
Collection Date	09-18-24	09-18-24	09-18-24	09-18-24	09-18-24	09-18-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.1807	.1282	< .085	.1141	.0945 JI	< .085

	Composite - 6 Fish
Bottle Code: 9/18/2024 WESC-2 CHC 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.965
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.275 JI
TOXAPHENE ug/g	< .069

Troup County **Lat/Lon: 32.99830 / -85.19836**

WESC-2 West Point Res - Deepest point, main creek channel, immediately downstream of Wehadkee/Veasey/Stroud Creeks confluence.

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	363	380	411	355	360	376
Length (inches)	14.29	14.96	16.18	13.98	14.17	14.80
Weight (g)	684	876	976	678	618	778
Weight (oz)	24.13	30.90	34.43	23.92	21.80	27.44
Sex/Age	F/2	F/2	M	F/2	F/2	F/2
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	09-18-24	09-18-24	09-18-24	09-18-24	09-18-24	09-18-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	< .085	.1438	< .085	.0867 JI	< .085	.1059

	Composite - 6 Fish
Bottle Code: 9/18/2024 WESC-2 LMB 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.715
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.343 JI
TOXAPHENE ug/g	< .069

Henry County **Lat/Lon: 31.65700 / -85.08291**

GEOH-1 WF George Res - Deepest point, main river channel, dam forebay. Chattahoochee River mile 75.4.

Blue Catfish (Ictalurus furcatus)

	Fish 1	Fish 2	Fish 3	Fish 4
Length (mm)	525	617	589	617
Length (inches)	20.67	24.29	23.19	24.29
Weight (g)	1,440	2,460	2,120	2,180
Weight (oz)	50.79	86.77	74.78	76.90
Sex/Age				
Age Method	N/A	N/A	N/A	N/A
Collection Date	09-03-24	09-03-24	09-03-24	09-03-24
Skin on Fillet	N	N	N	N
MERCURY, TOTAL ug/g	.176	.1865	.1694	.3103

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2
Length (mm)	359	395
Length (inches)	14.13	15.55
Weight (g)	320	480
Weight (oz)	11.29	16.93
Sex/Age		
Age Method	N/A	N/A
Collection Date	09-03-24	09-03-24
Skin on Fillet	N	N
MERCURY, TOTAL ug/g	< .085	.1325

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	408	341	342	462	405	442
Length (inches)	16.06	13.43	13.46	18.19	15.94	17.40
Weight (g)	890	550	480	1,300	1,010	1,320
Weight (oz)	31.39	19.40	16.93	45.86	35.63	46.56
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-03-24	09-03-24	09-03-24	09-03-24	09-03-24	09-03-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.2491	.1648	.2017	.7453	.2507	.3119

Barbour County **Lat/Lon: 31.89293 / -85.11962**

GEOH-4 WF George Res - Mid reservoir. Deepest point, main river channel, approximately 0.25 miles upstream of U.S. Highway 82 causeway.

Blue Catfish (Ictalurus furcatus)

	Fish 1	Fish 2	Fish 3
Length (mm)	343	317	317
Length (inches)	13.50	12.48	12.48
Weight (g)	300	240	210
Weight (oz)	10.58	8.47	7.41
Sex/Age			
Age Method	N/A	N/A	N/A
Collection Date	09-05-24	09-05-24	09-05-24
Skin on Fillet	N	N	N
MERCURY, TOTAL ug/g	.1169	< .085	< .085

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3
Length (mm)	490	469	313
Length (inches)	19.29	18.46	12.32
Weight (g)	1,000	870	220
Weight (oz)	35.27	30.69	7.76
Sex/Age			
Age Method	N/A	N/A	N/A
Collection Date	09-05-24	09-05-24	09-05-24
Skin on Fillet	N	N	N
MERCURY, TOTAL ug/g	< .085	.0937 JI	< .085

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	435	430	466	370	348	343
Length (inches)	17.13	16.93	18.35	14.57	13.70	13.50
Weight (g)	800	1,330	1,390	580	490	440
Weight (oz)	28.22	46.91	49.03	20.46	17.28	15.52
Sex/Age						
Age Method	N/A	N/A	N/A	N/A	N/A	N/A
Collection Date	09-05-24	09-05-24	09-05-24	09-05-24	09-05-24	09-05-24
Skin on Fillet	N	N	N	N	N	N
Deformities	Severe/Heavy					
Comments	Emaciated, very thin.					
MERCURY, TOTAL ug/g	.75	.307	.4631	.1996	.1945	.1308

Barbour County **Lat/Lon: 31.77310 / -85.14760**

GEOH-14 White Oak Ck (WF George) - Deepest point, main channel White Oak Creek embayment.

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	526	482	446	370	498	485
Length (inches)	20.71	18.98	17.56	14.57	19.61	19.09
Weight (g)	1,438	780	744	422	1,290	1,098
Weight (oz)	50.72	27.51	26.24	14.89	45.50	38.73
Sex/Age	M/6	M/5	F/5	M/4	M/6	F/6
Age Method	Spine	Spine	Spine	Spine	Spine	Spine
Collection Date	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24
Skin on Fillet	N	N	N	N	N	N
Comments	No spine knuckle collected, spines broke off					
MERCURY, TOTAL ug/g	.2623	.1271	.1261	< .085	< .085	.1578

	Composite - 6 Fish
Bottle Code: 9/4/2024 GEOH-14 CHC 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.915
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.255 JI
TOXAPHENE ug/g	< .069

Barbour County **Lat/Lon: 31.77310 / -85.14760**

GEOH-14 White Oak Ck (WF George) - Deepest point, main channel White Oak Creek embayment.

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	436	403	420	391	357	355
Length (inches)	17.17	15.87	16.54	15.39	14.06	13.98
Weight (g)	1,416	988	1,070	818	682	582
Weight (oz)	49.95	34.85	37.74	28.85	24.06	20.53
Sex/Age	F/5	F/2	M/4	F/3	M/2	M/2
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24	09-04-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.3809	.208	.2504	.2772	.1628	.1984

	Composite - 6 Fish
Bottle Code: 9/4/2024 GEOH-14 LMB 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	< .059
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	1.005
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.462 JI
TOXAPHENE ug/g	< .069

Baldwin County **Lat/Lon: 30.33150 / -87.59189**

WLFB-13 Wolf Bay - North of Mulberry Point.

Atlantic Croaker (Micropogon undulatus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5
Length (mm)	210	217	220	225	157
Length (inches)	8.27	8.54	8.66	8.86	6.18
Weight (g)	120	140	130	150	50
Weight (oz)	4.23	4.94	4.59	5.29	1.76
Sex/Age					
Age Method	N/A	N/A	N/A	N/A	N/A
Collection Date	10-03-24	10-03-24	10-03-24	10-03-24	10-03-24
Skin on Fillet	N	N	N	N	N
MERCURY, TOTAL ug/g	< .085	< .085	< .085	< .085	< .085

Hardhead Catfish (Arius felis)

	Fish 1
Length (mm)	350
Length (inches)	13.78
Weight (g)	410
Weight (oz)	14.46
Sex/Age	
Age Method	N/A
Collection Date	10-03-24
Skin on Fillet	N
MERCURY, TOTAL ug/g	.2888

Red Drum (Sciaenops ocellatus)

	Fish 1
Length (mm)	463
Length (inches)	18.23
Weight (g)	910
Weight (oz)	32.10
Sex/Age	
Age Method	N/A
Collection Date	10-03-24
Skin on Fillet	N
MERCURY, TOTAL ug/g	.145

Speckled Trout (Cynoscion nebulosus)

	Fish 1	Fish 2
Length (mm)	342	297
Length (inches)	13.46	11.69
Weight (g)	320	200
Weight (oz)	11.29	7.05
Sex/Age		
Age Method	N/A	N/A
Collection Date	10-03-24	10-03-24
Skin on Fillet	N	N
MERCURY, TOTAL ug/g	.2017	.1201

Baldwin County **Lat/Lon: 30.37331 / -87.63259**

WO-1A Wolf Ck - Wolf Creek at Swift Church Rd.

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	341	383	393	347	316	300
Length (inches)	13.43	15.08	15.47	13.66	12.44	11.81
Weight (g)	486	830	924	564	536	352
Weight (oz)	17.14	29.28	32.59	19.89	18.91	12.42
Sex/Age	F/5	F/4	M/5	M/4	M/3	M/2
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	10-22-24	10-22-24	10-22-24	10-22-24	10-22-24	10-22-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	.9811	1.014	1.413	.9616	.3254	.4505

	Composite - 6 Fish
Bottle Code: 10/22/2024 WO-1A LMB 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1
ARSENIC, TOTAL ug/g	.201 JI
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082 JQ2
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	.24
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.324 JI
TOXAPHENE ug/g	< .069

Baldwin County **Lat/Lon: 30.37331 / -87.63259**

WO-1A Wolf Ck - Wolf Creek at Swift Church Rd.

Striped Mullet (Mugil cephalus)

	Fish 1	Fish 2	Fish 3	Fish 4	Fish 5	Fish 6
Length (mm)	407	331	330	325	362	331
Length (inches)	16.02	13.03	12.99	12.80	14.25	13.03
Weight (g)	716	508	400	406	516	438
Weight (oz)	25.26	17.92	14.11	14.32	18.20	15.45
Sex/Age	F/3	F/2	M/2	M/2	F/2	M/2
Age Method	Otolith	Otolith	Otolith	Otolith	Otolith	Otolith
Collection Date	10-22-24	10-22-24	10-22-24	10-22-24	10-22-24	10-22-24
Skin on Fillet	N	N	N	N	N	N
MERCURY, TOTAL ug/g	< .085	< .085	< .085	< .085	< .085	< .085

	Composite - 6 Fish
Bottle Code: 10/22/2024 WO-1A STM 01-06	
2,4'-DDD ug/g	< .0015
2,4'-DDE ug/g	< .0017
2,4'-DDT ug/g	< .0016
4,4'-DDD ug/g	< .0019
4,4'-DDE ug/g	< .00094
4,4'-DDT ug/g	< .00095
AROCHLOR 1016 ug/g	< .117
AROCHLOR 1221 ug/g	< .125
AROCHLOR 1232 ug/g	< .125
AROCHLOR 1242 ug/g	< .125
AROCHLOR 1248 ug/g	< .125
AROCHLOR 1254 ug/g	< .037
AROCHLOR 1260 ug/g	< .1 JQ2
ARSENIC, TOTAL ug/g	.236 JI
CADMIUM, TOTAL ug/g	< .0368
CHLORDANE, TOTAL ug/g	< .072
CHLORPYRIFOS ug/g	< .0019
DIELDRIN ug/g	< .00098
ENDOSULFAN I ug/g	< .00094
ENDOSULFAN II ug/g	< .0019
ENDRIN ug/g	< .00082
HEPTACHLOR ug/g	< .0011
HEPTACHLOR EPOXIDE u	< .0011
HEXACHLOROBENZENE u	< .0015
LINDANE ug/g	< .00097
LIPIDS %	3.61
MIREX ug/g	< .0016
PCBS, TOTAL ug/g	< .117
SELENIUM, TOTAL ug/g	.269 JI
TOXAPHENE ug/g	< .069

Covington County **Lat/Lon: 31.01070 / -86.53750**

YERC-3 Yellow R - Deepest point, main river channel, at Covington Co. Rd. 4 bridge.

Blacktail Redhorse (Moxostoma poecilurum)

	Fish 1	Fish 2	Fish 3
Length (mm)	350	255	258
Length (inches)	13.78	10.04	10.16
Weight (g)	380	170	170
Weight (oz)	13.40	6.00	6.00
Sex/Age			
Age Method	N/A	N/A	N/A
Collection Date	11-13-24	11-13-24	11-13-24
Skin on Fillet	N	N	N
MERCURY, TOTAL ug/g	.3525	.1991	.2642

Channel Catfish (Ictalurus punctatus)

	Fish 1	Fish 2	Fish 3
Length (mm)	570	574	459
Length (inches)	22.44	22.60	18.07
Weight (g)	1,660	1,840	920
Weight (oz)	58.55	64.90	32.45
Sex/Age			
Age Method	N/A	N/A	N/A
Collection Date	11-13-24	11-13-24	11-13-24
Skin on Fillet	N	N	N
MERCURY, TOTAL ug/g	.6585	.4521	.4527

Largemouth Bass (Micropterus salmoides)

	Fish 1	Fish 2
Length (mm)	287	314
Length (inches)	11.30	12.36
Weight (g)	280	360
Weight (oz)	9.88	12.70
Sex/Age		
Age Method	N/A	N/A
Collection Date	11-13-24	11-13-24
Skin on Fillet	N	N
MERCURY, TOTAL ug/g	.8673	.7799

Spotted Bass (Micropterus punctulatus)

	Fish 1	Fish 2	Fish 3	Fish 4
Length (mm)	315	305	381	339
Length (inches)	12.40	12.01	15.00	13.35
Weight (g)	310	330	700	500
Weight (oz)	10.93	11.64	24.69	17.64
Sex/Age				
Age Method	N/A	N/A	N/A	N/A
Collection Date	11-13-24	11-13-24	11-13-24	11-13-24
Skin on Fillet	N	N	N	N
MERCURY, TOTAL ug/g	.6162	.7581	1.058	1.007

*ADEM Qualifiers **

JI - Estimated/Between MDL & PQL

JQ - Estimated/QC Failure

JQ2 - Estimated/QC2

**** See SOP #4910 for more details.***