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References

SELECTION

E. E. Stewart

The analyses were performed by our technicians, K. Schutzenhofer and T. Osthoff following a standard, written procedure. In all cases the entire sample was taken and ground; however where the wet sample weights exceeded the recommended amount, a well mixed portion was taken for the analysis. The determinative step was by electron capture gas chromatography, with the HP-3352 data reduction system used to identify the Aroclor and quantify the result. At least two analytical blanks were run during the course of the analyses.

The remaining samples will be kept in cold storage for at least two months before discarding.

H. L. Campbell

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E. E. Stewart

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Anniston Alabama Fish Survey
- PCB Residue AnalysisWGK
9/11/74I. Shoal Creek, tributary to Choctolocco Creek, 2.3 miles
east of White Plains, Alabama - June 11, 1974

<u>Species</u>	<u>PCB's (ppm)</u>	
	<u>Lipid</u>	<u>Wet</u>
Lepomis Megalotis (longear Sunfish)	1.79	0.04
Lepomis Macrochirus (bluegill)	32.6	0.35
Micropterus Coosae (coosa bass)	5.30	0.09
Percina Nigrofasciata (blackbanded darter)	1.74	0.06

II. Choctolocco Creek at Highway 9, 1 mile south of White Plains,
Alabama, Fish Station 3 - June 11, 1974

Notropis Venustus (blacktail shiner)	79.3	2.93
Notropis Stilbus (silverstripe shiner)	26.4	0.94
Camptostoma Anomalum (stoneroller)	15.8	0.67
Lepomis Microlophus (redeer sunfish)	22.9	0.32
Lepomis Cyanellus (green sunfish)	18.6	0.30

III. Choctolocco Creek, Fish Station 7, Highway 95, Martha
H. Williams Bridge - June 11, 1974

Dorosoma Cepedianum (gizzard shad)	6600	62.2
Carassius Auratus (goldfish)	4570	889
Notemigonus Crysoleucas (golden shiner)	877	19.6
Notropis Venustus (blacktail shiner)	1320	80.5
Lepomis Cyanellus (green sunfish)	2020	53.7
Lepomis Macrochirus (bluegill)	2430	26.2
Lepomis Microlophus (redeer sunfish)	2840	36.0
Percina Nigrofasciata (blackbanded darter)	1580	48.3

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Anniston Alabama Fish Survey
- PCB Residue Analysis

WGK

9/11/74

IV. Choccolocco Creek, Fish Station 8, Highway 93 Bridge,
3 miles south of I-20 - June 11, 1974

<u>Species</u>	<u>PCB's (ppm)</u>	
	<u>Lipid</u>	<u>Wet</u>
Compostoma Anomalum (stoneroller)	338	11.4
Notropis Stilbus (silverstripe shiner)	855	26.2
Notropis Venustus (blacktail shiner)	731	39.7
Lepomis Macrochirus (bluegill)	897	43.5
Percina Nigrofasciatus (blackbanded darter)	1620	22.7

V. Choccolocco Creek, Highway 77 Bridge, Fish Station 10 -
June 12, 1974

Dorosoma Cepedianum (gizzard shad)	860	15.6
Campostoma Anomalum (stoneroller)	524	18.5
Notemigonus Crysoleucas (golden shiner)	825	9.30
Lepomis Megalotis (longear sunfish)	1050	43.6
Lepomis Microlophus (redeer sunfish)	LOST SAMPLE	

VI. Cheaha Creek, Tributary to Choccolocco Creek, 3.6 miles
south of I-20, Highway 93, - June 11, 1974

Campostoma Anomalum (stoneroller)	81.0	5.52
Notropis Venustus (blacktail shiner)	108	6.69
Lepomis Cyanellus (green sunfish)	14.5	0.22
Lepomis Macrochirus (bluegill)	15.2	0.27
Lepomis Megalotis (longear sunfish)	78.7	2.94
Percina Nigrofasciata (blackbanded darter)	5340	56.8

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Anniston Alabama Fish Survey -
PCB Residue AnalysisWCK
9/11/74VII. Cane Creek, Tributary to Coosa River, Alabama, 8.6 miles
north of Lincoln, Alabama - June 12, 1974

	PCB's (ppm)	
	Lipid	Wet
Dorosoma Cepedianum (gizzard shad)	62.0	2.10
Cyprinus Carpio (carp)	837	7.34
Lepomis Macrochirus (bluegill)	362	6.98.
Lepomis Megalotis (longear sunfish)	173	3.23

VIII. Aker Creek, Tributary to Coosa River, 6.6 miles north of
Lincoln, Alabama - June 12, 1974

Camptostoma Anomalum (stoneroller)	3.87	0.25
Notropis Venustus (blacktail shiner)	32.0	1.02
Micropterus Coosae (Coosa bass)	25.6	0.25
Percina Nigrofasciata (blackbanded darter)	52.9	0.55

IX. Coosa River at Stanley Bridge (Logan Martin Reservoir), Highway
34 - June 12, 1974

Lepomis Megalotis (longear sunfish)	550	17.2
Lepomis Cyanellus (green sunfish)	1250	13.6
Lepomis Macrochirus (bluegill)	1010	21.7
Micropterus Punctulatus (spotted bass)	416	6.70

X. Clear Creek, Tributary to Coosa River (Logan Martin Reservoir),
Highway 42 - June 12, 1974

Notemigonus Crysoleucas (golden shiner)	68.0	0.95
Lepomis Megalotis (longear sunfish)	89.8	2.91
Lepomis Macrochirus (bluegill)	180	2.99
Lepomis Microlophus (redeer sunfish)	159	3.54
Micropterus Punctulatus (spotted bass)	177	1.48