File mem FOR this Fish Analyses

Monsanto
COMPANY

Anniston, Alabama 36201
Phone: (205) 236-6381

May 24, 1971

Dr. Gerald E. Gunning
3608 45th Street
Metairie, Louisiana 70001

Dear Dr. Gunning:

Attached is the residue data compiled from the March survey of Choccolocco Creek fishes.

Please advise if there are questions concerning this data or if you require further analysis of specimen from this survey.

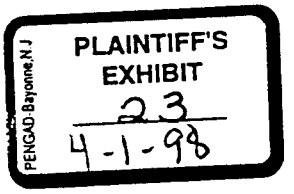
Sincerely,

E. G. Wright

/dp

Att.

BCC: J. T. Bell
J. L. Corder
J. C. Landwehr
W. B. Papageorge - G.O.



DSW 014798

March 16-17, 1971

Results are ppm.
Top number is wet weight.
Number in parenthesis is lipid weight.

	Hyperlichum crassum — Ala. Hwy Sucker			Cumpleona anomalus — Stonetoter			Notropis venustus — Blacktail Shiner		
	A-1242	A-1254	Total PCB	A-1242	A-1254	Total PCB	A-1242	A-1254	Total PCB
(1) Shoal Creek	0.03 (1.83)	0.05 (2.42)	0.08 (4.25)	0.06 (4.13)	0.08 (6.00)	0.14 (10.13)	0.04 (0.48)	0.03 (0.42)	0.07 (0.90)
(2) Choccolocco Creek, Hwy. 9 Bridge	0.09 (1.28)	0.15 (2.08)	0.24 (3.36)	0.21 (3.42)	0.26 (4.33)	0.47 (7.75)	0.14 (1.55)	0.52 (17.10)	0.66 (22.15)
(3) Choccolocco Creek, Martha H. Williams Bridge, Hwy. 95				41.44 (571.43)	37.50 (422.14)	81.94 (1053.57)	50.78 (591.00)	117.18 (1,250.00)	167.96 (1,791.00)
(4) Choccolocco Creek, Hwy. 93 Bridge				41.67 (625.00)	45.00 (675.00)	86.67 (1300.00)			
(5) Choccolocco Creek, Hwy. 77							34.00 (425.00)	32.50 (406.25)	66.50 (831.25)
(6) Chcaha Creek	—	0.35 (12.00)	0.35 (12.00)	—	1.46 (45.00)	1.46 (45.00)			
(7) Aker's Creek	0.04 (2.08)	0.06 (3.13)	0.10 (5.21)	0.09 (1.48)	—	0.09 (1.48)	—	0.53 (10.00)	0.53 (10.00)
(8) Cane Creek	—	0.63 (11.37)	0.63 (11.37)				0.20 (2.83)	0.31 (4.35)	0.51 (7.18)
(9) Stemley Bridge, Hwy. 34									
(10) Clear Creek									

USW 014799

HARTOLDMON012202

Lepomis megalotis – Longear sunfish			Lepomis Macrochirus – Bluegill			Micropterus – calmoides – Punctulatus – Coosae Bass			Percina caprodes – Logperch		
A-1242	A-1254	Total PCB	A-1242	A-1254	Total PCB	A-1242	A-1254	Total PCB	A-1242	A-1254	Total PCB
0.07 (9.13)	0.01 (1.38)	0.08 (10.51)				0.03 (0.56)	0.05 (1.11)	0.08 (1.67)	0.13 (2.92)	0.10 (2.33)	0.23 (5.25)
0.11 (0.41)	0.17 0.66	0.28 (1.07)	0.07 (1.50)	0.11 (2.47)	0.18 (3.97)				0.11 (0.56)	0.14 (0.73)	0.25 (1.29)
24.65 (600.00)	50.00 (1216.67)	74.65 (1816.67)	10.32 650.00	23.81 (1,500.00)	34.13 (2150.00)						
Sample Broken			8.67 (65.00)	7.67 (57.50)	16.34 (122.50)						
8.20 (525.00)	18.75 (1,200.00)	26.95 (1,725.00)	1.96 (112.50)	5.44 (312.50)	7.40 (425.00)	1.77 (118.06)	8.33 (555.56)	10.10 (673.[illegible])			
			0.04 (2.40)	0.10 (6.20)	0.14 (8.60)						
0.02 (1.60)	0.05 (3.30)	0.07 (4.90)	0.04 (1.42)	0.19 (6.17)	0.23 (7.59)	0.04 (1.60)	0.13 (5.60)	0.17 (7.20)	0.10 (2.94)	0.16 (4.56)	0.26 (7.50)
0.04 (0.58)	0.13 (2.13)	0.17 (2.71)	0.07 (0.90)	0.24 (3.20)	0.31 (4.10)	Calmoides: 0.04 (0.70) Punctulatus: 0.04 (0.30)	0.06 (1.50) 0.11 (0.75)	0.10 (2.40) 0.41 (1.05)			
0.71 (31.25)	1.14 (50.00)	1.85 (81.25)				0.32 (12.96)	1.46 (59.25)	1.78 (72.21)			
0.06 (3.50)	0.14 (9.00)	0.20 (12.50)	0.21 (9.29)	0.70 (31.07)	0.91 (40.36)	0.31 (7.31)	0.66 (15.39)	0.97 (22.70)	0.72 (14.36)	0.89 (17.81)	1.61 (32.17)

DSW 014800