MONS 084900

TABLE I [1/]

Residues of Aroclor 1254 in samples from Escambia Bay and River

Sample (shrimp collected live; crab and fish were dead or moribund)*	Number of animals or organs in sample	Date collected (D-M-Y)	Location (See Fig. 1)	Residues of Aroclor 1254 ppm
Fish				
Flounder liver	1	5-6-69	Mulatto Bayou (4)	76.
Flounder muscle	1	"	"	4.5
Flounder gills	1	"	"	19.
Croaker	3	"	"	12.
Menhaden	5	"	"	11.
Pinfish	5	"	"	10.
Menhaden	5	1-7-69	"	12.
Speckled trout gills	1	14-8-69	Pensacola Bay (7)	7.5
Speckled trout liver	1	"	"	21.
Speckled trout	3	31-8-69	Northern Escambia Bay (3)	20.
Flounder liver	1	"	"	184.
Menhaden	6	10-10-69	Mulatto Bayou (4)	5.7
Crustaceans				
Shrimp	10	1-7-69	Mulatto Bayou (4)	1.5
Shrimp	5	31-8-69	Northern Escambia Bay (3)	2.5
Blue crab	6	13-8-69	"	7.0
Blue crab	5	31-8-69	"	6.3
Blue crab	6	9-9-69	Mulatto Bayou (4)	1.0
Sediment				
"		8-7-69	Highway 90 (2)	1.7
"		15-8-69	Garcon Point (6)	<.03
"		"	Outfall 6 miles north of (1)	486.

* Scientific names: trout (Cynoscion nebulosus), croaker (Micropogon undulatus), menhaden (Brevoortia patronus), pinfish (Lagodon rhomboides), flounder (Paralichthys sp.), shrimp (Penaeus setiferus) and (Penaeus aztecus), and blue crab (Callinectes sapidus).

1/ In press. Bulletin of Environmental Contamination and Toxicology.