PRELIMINARY DATA

PCB

MKZC FIE

45.12.21

Residues of Aroclor 1254 in representative samples of shrimp captured in Escambia Bay and contiguous waters 1969-70. Each sample represents a composite of at least five shrimp. * = ppm in the edible abdominal muscle

Location	Date	Species	Whole body ppm	Hepatopancreas ppm
Saltzman Bayou	8/14/69	Penaeus setiferus	3.1	52.0
Santa Rosa Sound	8/14/69	P. aztecus	0.1	1.5
Escambia Bay Apartments	8/14/69	P. duorarum	0.2	1.8
Escambia Bay Apartments	8/14/69	P. aztecus	0.6	6.1
Railroad tressel (L&N)	8/13/69	P. aztecus	14.0	120.0
East Bay	8/20/69	P. setiferus	0.6	1.2
Hwy 98	5/3/70	P. aztecus	0.5	12.0
Bay Hole off Pier	5/3/70	"	0.4	6.4
Navy Hole	"	"	0.3	17.0
Mouth of Bayou Grande	"	"	0.6	21.0
Bayou Chico	"	"	0.4	20.0
Municipal Auditorium	"	"	0.7	15.0
Muskogee wharf	"	"	0.6	24.0
Trout bayou	8/6/70	P. setiferus	0.9	17.0
Saltzman Bayou	8/28/70	P. aztecus	2.2	98.0
Saltzman Bayou	8/28/70	P. setiferus	0.43 *	17.0
Interstate 10	8/18/70	P. aztecus	1.3 *	132.0
Interstate 10	"	P. setiferus	0.8 *	59.0

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