

ENVIRONMENTAL PROTECTION AGENCY
GULF BREEZE LABORATORY
PESTICIDE ANALYSIS REPORT

Chemical analysis supervised by:
Alfred J. Wilson, Jr.
Gulf Breeze Laboratory
Gulf Breeze, Florida 32561.

Agency submitting sample:

Verified by:

Date: *November 22, 1972*

1972 ESCAMBLA BAY PCB SURVEY

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Parts Per Million billion
99547 (pp/Lr)

Sample Number	Date Collected (d-m-y)	Description	Station Location	Lab No.	DDE	DDD	DDT	Other
								Aroclor 1254
	11-11-72	Water	Above Monsanto Surface	406				ND
	"	"	Above Monsanto Bottom	408				ND
	"	"	New Weir - Surface	410				ND
	"	"	New Weir - Bottom	412				ND
	"	"	Old Weir - Surface	414				ND
	"	"	Old Weir - Bottom	416				ND
	"	"	Hwy. 90 - Surface	418				ND
	"	"	Hwy. 90 - Bottom	420				ND
	"	"	Transect A - Surface	421				ND
	"	"	Transect A - Bottom	423				ND
	"	"	Transect B - Surface	426				ND
	"	"	Transect B - Bottom	428				ND

ND = < 0.03 PPM

MONS 087731

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Parts Per Million
(ug/g)

Sample Number	Date Collected (d-m-y)	Description	Station Location	Lab No.	DDE	DDD	DDT	Other
								Aroclor 1254
	13-11-72	Sediment	Above Monsanto	429				ND*
	"	"	Above Monsanto	430				ND
	"	"	New Weir	431				ND
	"	"	New Weir	432				ND
	"	"	Old Weir	433				0.90
	"	"	Old Weir	434				2.0
	"	"	Hwy. 90	435				0.64
	"	"	Hwy. 90	436				0.83
	"	"	Transect A West	437				1.6
	"	"	Transect A Middle	438				1.6
	"	"	Transect A East	439				0.60
	"	"	Transect B East	440				0.26
	"	"	Transect B Middle	441				0.34
	"	"	Transect B West	442				0.18

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Parts Per Million
(ppm)

Sample Number	Date Collected (d-m-y)	Description	Station Location	Lab No.	DDE	DDD	DDT	Other
								Aroclor 1254
	13-11-72	Sediment (Core)	Above Monsanto 0-2"	443				ND*
	"	"	Above Monsanto 2-4"	444				ND
	"	"	Above Monsanto 4-7"	445				ND
	"	"	New Weir 0-2"	446				ND
	"	"	New Weir 2-4"	447				ND
	"	"	New Weir 4-6 1/4"	448				ND
	"	"	Old Weir 0-2"	449				0.97
	"	"	Old Weir 2-4"	450				5.8
	"	"	Old Weir 4-6 1/2"	451				250.
	"	"	Hwy. 90 0-2"	452				0.15
	"	"	Hwy. 90 2-4"	453				0.21
	"	"	Hwy. 90 4-8"	454				0.97
	"	"	Hwy. 90 8-9"	455				3.1

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Parts Per Million

(ug/g)

Sample Number	Date Collected (d-m-y)	Description	Station Location	Lab No.	DDE	DDD	DDT	Other
								Aroclor 1254
	13-11-72	Sediment (Core)	Transect A - West 0-2"	456				0.16
	"	"	Transect A - West 2-4"	457				ND*
	"	"	Transect A West 4-8"	458				ND
	"	"	Transect A - West 8-11"	459				ND
	"	"	Transect A - Middle 0-2"	460				5.7
	"	"	Transect A - Middle 2-4"	461				9.0
	"	"	Transect A - Middle 4-8"	462				8.9
	"	"	Transect A - Middle 8-12"	463				0.16
	"	"	Transect A - Middle 12-13"	464				1.6
	"	"	Transect A - East 0-2"	465				ND
	"	"	Transect A - East 2-4"	466				ND
	"	"	Transect A - East 4-8"	467				ND
	"	"	Transect A - East 8-12"	468				ND
	"	"	Transect A - East 12-16"	468				ND