Arodhs FF

PCB Found

Type	Amount	Anal. Tech.	Matrix	Gen. Location of Matrix	Who	Where	Date
Aroclor 1254	5-42 ppb	extraction + ec/gc	Shrimp	Lab Test @ U. of Fluri.	T. Dukes	Bureau of Commercial Industries, U.S. Dept. of Interior	8-8-1969
Aroclor 1254	270 ppb	" "	Water	Pensacola	"		8-8-1969
Aroclor 1242	0.078 ppm to (0.477 ppm)	ec/gc	Bluegill + Trout	Lab Test @ Bio-Test	E.S. Tucker	R.+D. Lab St. Louis	7-28-69
Aroclor 1242	746 ppm	ec/gc	Water	Bio-Test Fish Study	" "	" "	7-28-69
Aroclor 1254	0.004 to 7.19 ppm	ec/gc	Water	From Bio-Test Fish Study	" "	R+D Labs St. Louis	7-28-69
Aroclor 1254	16.9 to 196.4 ppm	ec/gc	Bluegill + Trout	Lab Test @ Bio-Test	" "	R+D Labs St. Louis	7-28-69
Aroclor 1260	5.62 to 14.5	ec/gc	Water	From Bio-Test Fish Study @ Bio-Test	E.S. Tucker	R+D Labs St. Louis	7-28-69
Aroclor 1260	81.9 to 2052 ppm	ec/gc	Bluegill + Trout		" "	" "	" "

MONS 075722

PCB Found Type	Amt.	Anal. Tech	Matrix	Geo Location of Matrix	Who	Where	Date
A-1242	23.2 ppb	GC/EC	Water	Ann. (Snow Creek)	Tucker	R&D Labs	10-8-69
"	2.36 %	"	Sediment	"	"	"	"
"	8.1 ppb	"	Water	Ann (Chocolo[illegible])	"	"	"
"	5.8 "	"	"	"	"	"	"
"	78.0 "	"	Sediment	"	"	"	"
A-1248	3.62 ppm	"	"	Ann. (Jackson Shoals)	"	"	"
A-1260	3.68 ppm	"	"	"	"	"	"
A-1242	<2.0 ppb	"	Water	Ann. (City Treat)	"	"	"
A-1248	527 ppm	"	Sediment	"	"	"	"
A-1260	211 ppm	"	"	"	"	"	"
A-1242	<2.0 ppb	"	Water	Ann. (Eureka Bridge)	"	"	"
A-1248	1.36 ppm	"	Sediment	"	"	"	"
A-1260	1.88 ppm	"	"	"	"	"	"
A-1242	<2.0 ppb	"	Water	Ann. (Duct Scrub)	"	"	"
A-1254	4.7 ppb	"	Water	Pennsacola (Escambia)	"	"	"
"	74.8 "	"	"	" (East Ditch)	"	"	"
"	12.5 "	"	"	" (Outfall)	"	"	"
"	1.0 "	"	"	" (Waste Water)	"	"	"
"	1.4 "	"	"	" " "	"	"	"
A-1254	17.2 ppb	"	Water	Pennsacola (Bureau of Fish)	"	"	8-20-69
"	276 "	"	"	"	"	"	"
"	269 "	"	"	"	"	"	"
"	133 "	"	Fish	"	"	"	"
"	274 "	"	Water	"	Dukes	U of W Florida	8-13-69
"	41 "	"	"	Pennsacola (Outfall)	"	"	"
"	0.5 "	"	"	" (Hwy 90 Bridge)	"	"	"
"	12 ppm	"	"	" (Mulat Bayou)	"	"	"
"	76 ppm	"	Fish	" (Escambia)	"	"	"
A-1260	—	GC/EC/MS	Roach	River Rhine	Koeman	Utrecht Netherlands, 1968	
	—	Sandwich Tern →	~~Grundling~~	Wadden Sea	"	" "	"
	—	Eider →	~~Mussel~~	" "	"	" "	"
PCB	80 ppm	GC/EC/MS	Sea eagle	Sweden	Widmark	U of Stockholm	12-29-66
PCB	—	GC/EC/MS	Fish	"	Jensen Widmark	"	"
"	—	"	Sea Birds	"	" "	"	"
"	—	"	Human Fat	"	" "	"	"
PCB	—	GC/EC	Birds	Britain	Holmes	London	10-21-67
"	—	"	Eggs				

MGNS 075723

PCB Found

Type	Amount	Anal. Tech	Matrix	Geographic Loc of Station	Who	Where	Date
Aroclor 1242	0.86%	ec/GC	Sludge	Sauget Village WGK	E.S. Tucker	R&D Lab St. Louis	May, 1969
Aroclor 1242	10-100ppb	ec/GC	Waste Water	" "	" " "	" " "	" "
Aroclor 1242	16.4 ppm	ec/GC	Sediment	Mississippi River (300' downstream from WGK)	E.S. Tucker	" " "	May, 1969
Aroclor 1242	1.2ppb	ec/GC	waste water	Aroclor Production Dept. at WGK	E.S. Tucker	R&D Lab St. Louis	May, 1969
PCB	"low amounts"	extraction ec/GC	Freshwater & Seawater	Britain	A.V. Holden	P. Hockey, Freshwater Fisheries Lab	April 28, 1969
Prenochlor	Feb - 2000ppb	MS	Japanese Quail	Rhine River & Wadden Sea	J.H. Koeman R.H. DeVos	Leist of Utrecht Netherland	March 22, 1969
Aroclor 1242	26.5 $\mu g/m^3$ & 56.5 $\mu g/m^3$	ec/GC	Air Spls.	Hartford, Connecticut	Louis Press	State Health Dept. of Connect.	May 7, 1969
PCB (Cl6)	900ppm	Alumina col. Seperation	Heron egg	S. Lincolnshire	D.C. Abbett	Lab of Government Chemist	Sept. 1969
Aroclor 1242	~~ec/GC~~ 1.0ppb	ec/GC	Water	Pensacola Waste Water 8-19-69	E.S. Tucker	R&D Lab St. Louis	Sept. 26, 1969
"	1.4ppb	"	"	Pensacola waste water 8-22-69	" "	" "	" "
Aroclor 1242	4.7ppb	ec/GC	Water	Escambia River	" "	" "	" "
"	74.8ppb	ec/GC	water	East Ditch Pensacola	E.S. Tucker	R&D Labs St. Louis	Sept. 26, 1969
"	12.5ppb	ec/ec	"	Plant Outfall Pensacola	E.S. Tucker	" "	" "
Aroclor 1254	270ppb	ec/GC	water	Pensacola	E.S. Tucker	R&D Labs St. Louis	Aug. 20, 1969
Aroclor 1254	133±2ppb	ec/GC	Bluegill	Pensacola	E.S. Tucker	" "	Aug. 20, 1969
Aroclor 1254	41 ppb	ec/GC w extraction	Environmental	Pensacola Plant Outfall	Dukes	Bureau of Commercial Industries, U.S. Dept. of Interior	Aug. 8-11
" "	0.5ppb	"	"	highway 90 Bridge	"	"	"
" "	12 ppm	" "	Fish	Escambia River	"	"	"
Aroclor 1254	76 ppm	" "	Flounder's Liver	Escambia Bay	"	"	"

MONS 025724

PCB Found

Type	Amount	Anal. Tech	Matrix	Geograph. Location of Matrix	Who	Where	Date
PCB	—	—	Heron Eggs	Tumby Woodside, Lincs. England	A. Richardson	Shell Chemical Sittingbourne Kent	Nov. 6 1967
PCB	<0.1ppm	—	Human Fat	United Kingdom	" "	" " "	" " "
PCB	10-20ppm	—	Aquatic Birds	" "	" "	" " "	" " "
A-1254	84ppm	liquid-solid chromatography GLC + MS	Chicken eggs	" "	" "	" " "	Nov. 2 1967
PCB	—	Extraction, liq-solid chro ec/GLC	liver, fat + eggs of birds, seals + fish	Britain	D.C. Holmes J.H. Simmons J.O.G. Tatton	Lab of Government Chemist, London	Oct. 21 1967
PCB	—	—	Fish, birds seals, air + humans	Sweden, England + Germany	Chemical Engineering News	— —	Jan 30, 1967
PCB	13g/kg	ec/GC + MS	Sea Eagle	Stockholm	S. Jensen	Sweden	Jan 10 1967
PCB	80ppm	GC	Sea Eagle	Stockholm	G. Widmark	Sweden	Dec. 24, 1966
PCB	—	GC/ec + microcoul. GC/MS	Fish; sea birds, human fat, + needles of conifers	Stockholm	Widmark + Jensen	Sweden	—
PCB	—	extraction ec/GC - MS microcoul.	sea eagle, fish, eggs human fat + hair	Stockholm	Jensen	Sweden	—
Aroclor	—	GLC	Fish	Anniston, Ala.	G. Miller	Anniston, Al	Dec. 31, 1968
A-1242	34-99ppm	—	Gold Fish	—	G.W. Newell	Dept. of Agricultural + Environmental Toxicology	May 3, 1968
PCB	—	Soxhlet extr., Partition, liquid-solid ch. GLC	Seals + porpoises	Scotland + Canda	A.V. Holden K. Marsden	Nature Vol. 216	Dec 30, 1967
PCB	to → 100ppm	MS	Heron eggs + oil	England	A. Richardson	Shell Research S. Hingbourne, Kent	6-12-69
~~PCB (A-1254)~~	~~2ppm~~	~~GC~~	~~Human Fat~~	~~Britain~~			
PCB (A-1254)	2ppm	GC	Human Fat	Britain	J.O. Tatton	Monsanto House London Eng.	6-12-69
" "	8ppm	"	" "	America	" " " "	" " "	" " "
" "	~200ppm	"	Heron Liver	Britain	" " " "	" " "	" " "
" "	—	GC	Milk	"	" " " "	" " "	6-12-69
" "	—	"	Beef Fat	"	" " " "	" " "	" " "
PCB	—	GC	Aquatic Birds	"	" " " "	" " "	" " "

MONS 075725

PCB Found Type	Amt.	Anal. Tech.	Matrix	Geo. Location of Matrix	Who	Where	Date	
A-1242	58 ppb	GC/EC	Water	Anniston (Snow Creek)	Tucker	R & D Labs	2-25-69	
A-1242	0.20 %	GC/EC	Sediment	Anniston (Snow Creek)	Tucker	R & D Labs	2-25-69	
A-1242	1.64 %	GC/EC	Sediment	Anniston (Snow Creek 1 blk downstream)	Tucker	R & D Labs	2-25-69	
A-1254	< 44 ppb	GC/EC, MS	Milk	Maryland Coop	Tucker	R & D Labs	10-30-69	
"	< 3 ppb	"	"	"	"	"	"	
"	< 11 ppb	"	"	"	"	"	"	
"	< 1 ppb	"	"	"	"	"	"	
"	< 17 ppb	"	"	"	"	"	"	
"	< 1 ppb	"	Water	"	"	"	"	
"	< 1 ppb	"	"	"	"	"	"	
"	< 1 ppb	"	"	"	"	"	"	
"	< 1 ppb	"	"	"	"	"	"	
A-1242	0.05 ppm	GC/EC	Water	W&K	Tucker	R & D Labs	10-29-69	
"	1.40 "	"	"	"				
"	0.86 "	"	"	"				
"	0.67 "	"	"	"				
"	1.87 "	"	"	"				
"	6.00 "	"	"	"				
"	0.17 %	"	"	"				
"	1.71 ppm	"	"	"				
"	0.08 "	"	"					
"	0.53 "	"	"					
"	0.20 "	"	"					
"	0.45 "	"	"					
"	0.67 "	"	"					
"	0.04 "	"	"					
"	5.08 "	"	"					
"	0.03 "	"	"					
"	15.3 "	"	"					
A-1242	470 ppb	GC/EC	Mud	Newport UK	Tucker	R & D Labs	10-8-69	
"	2008 "	"	"	"	"	"	"	
"	96.6 "	"	"	"	"	"	"	
"	665 "	"	"	"	"	"	"	
PCB	—	—	Hens Eggs	British	Richardson	Shell	11-6-69	

MONS 0255726

PCB Found Type	Amt	Anal. Tech.	Matrix	Geo Location of Matrix	Who	Where	Date	
Aroclor 1254	1	GC/EC	Water	Lake Michigan	WARF	Wisconsin	9-11-69	

MCNS 07522