Polychlorinated Biphenyl Analytical Results: Results of Analysis on Fish Flesh

The chemical analysis of edible fish flesh, except where whole fish are indicated on the attached data sheets, for polychlorinated biphenyls (PCB's) was conducted at three laboratories on those fish obtained at several stations given below. The immediate supervisor of all analysis at each Laboratory is also provided.

Laboratory Location	Supervisor	Water	Station(s)
NYS Dept. of Environmental Conservation Rome Pollution Laboratory 8314 Fish Hatchery Road Rome, NY 13440	Earl J. Harris	Hudson R.	Above Corinth Above Glens Falls At Ft. Edward-below G.E. 5 miles below Ft. Edward Stillwater Catskill-Trib. 19 Kingston-Rhinecli Bridge Mouth of Wappinge Creek Mouth of Rondout Creek Mouth of Esopus Creek Tappan Zee Bridge George Washington Bridge area
NYS Dept. of Agriculture and Markets State Food Laboratory Laboratory Building #7 1220 Washington Avenue Albany, New York 12235	Dr. Elmer George, Jr. Director	Hudson R. Mohawk R. Rondout Cr.	Waterford Little Falls Below Schenectady Bloomington
NYS Dept. of Health Division of Laboratories and Research Griffin Laboratory Guilderland, NY 12084	Dr. Brian Bush	Walloomsac/ Hoosic R.	Walloomsac River in Hoosic Hoosic River above Johnsonville

A copy of the analytical procedures used by each of the Laboratories is attached as Appendix A. The calculation sheets, analytical reports and chromatographs pertaining to the analysis of fish at the above stations are available at each respective laboratory for inspection.

The data relating to dates of collection, location of collections, species of fish and numbers of each species of fish analyzed, length and weight of each fish, identification of each sample of fish, the PCB content of the fish analyzed, and if provided, the oil and DDT content of the fish analyzed, is given on the attached tables numbered 1 thru 21 .

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Comments on data contained in Tables 1 thru 21.

Fish analyzed by the Rome Pollution Laboratory in the initial sampling (July 25 thru September 5, 1975) were weighed and measured by the Laboratory and, in most instances, by the Regional personnel who captured the fish.

The lengths and weights reported on the attached data sheets are those obtained by the Rome Pollution Laboratory and converted to decimal form. This procedure was used so as to obtain consistency in reporting of these measurements. The lengths and weights reported on the data sheets do not necessarily correspond with those obtained and reported by the Regional personnel collecting the fish samples. This is due to shrinkage of the fish as a result of freezing prior to analysis. The length and weight information on fish analyzed by the Departments of Health and Agriculture and Markets are the data reported by the Regions collecting the fish samples and converted to decimal form where appropriate.

Lengths and weights reported on the data sheets for the second sampling of fish (September 16-18, 1975) are those obtained by the regional personnel and converted to decimal form, where appropriate.

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Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

TABLE 1

Species	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242//016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DCB	% Oil	Remarks
Smallmouth bass (Micropterus dolomieui	8/20/75 8/21/75	9/2/75	Above Corinth	5s Hud-Comp 5			9.1 9.2	0.35 0.37	0	Trace	Trace			Composite of 2
				5s Hud Comp 4			11.0 11.4	0.64 0.70	0	Trace	Trace			Composite of 2
				5s Hud Comp 1			11.0 11.0 10.6	0.62 0.66 0.64	0	Trace	Trace			Composite of 3
				5s Hud Comp 3			6.7 7.1 7.3	0.12 0.17 0.17	0	Trace	Trace			Composite of 3
				5s Hud Comp 6			7.5 7.7	0.20 0.22	0	Trace	Trace			Composite of 2
				5s Hud Comp 2			10.0 10.0 10.0 10.6	0.44 0.45 0.48 0.55	0	Trace	Trace			Composite of 4
White sucker (Catostomus commersoni)	8/20/75 8/21/75	9/2/75	Above Corinth	5s Hud 17 5s Hud 18			14.6 18.5	1.47 3.02	0 0	Trace Trace	Trace Trace			
Yellow perch (Perca flavescens)	8/20/75 8/21/75	9/2/75	Above Corinth	5s Hud Comp 7			6.7 6.9 7.1 7.1 7.1	0.16 0.14 0.14 0.15 0.16	0	Trace	Trace			Composite of 5

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Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

TABLE 2

Species	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242//016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DCB	% Oil	Remarks
Smallmouth bass (Micropterus dolomieui)	7/24-25/75	8/11/75	Above Glens Falls	3-Hud-75-up			11.0	0.54	0	Trace	Trace			
				4-Hud-75-up			10.6	0.46	0	Trace	Trace			
				5-Hud-75-up			9.4	0.35	0	Trace	Trace			
				6-Hud-75-up			9.4	0.31	0	Trace	Trace			
				8-Hud-75-up			9.0	0.30	0	Trace	Trace			Composite of 3
				9-Hud-75-up			8.7	0.21						
				7-Hud-75-up			8.3	0.26						
				10-Hud-75-up			7.5	0.16	0	Trace	Trace			Composite of 3
				11-Hud-75-up			6.7	0.13						
				12-Hud-75-up			6.3	0.10						
Walleye (Stizostedion vitreum)	7/24-25/75	8/11/75	Above Glens Falls	2-Hud-75-up			15.4	1.03	0	Trace	Trace			
				1-Hud-75-up			15.0	1.05	0	Trace	Trace			
Yellow perch (Perca flavescens)	7/24-25/75	8/11/75	Above Glens Falls	16-Hud-75-up			11.8	0.73	0	Trace	Trace			
				15-Hud-75-up			11.4	0.67	0	Trace	Trace			
				13-Hud-75-up			11.0	0.57	0	Trace	Trace			
				17-Hud-75-up			10.6	0.60	0	Trace	Trace			
				14-Hud-75-up			10.6	0.55	0	Trace	Trace			
				26-Hud-75-up			10.2	0.61	0	Trace	Trace			
				19-Hud-75-up			9.8	0.55	0	Trace	Trace			
				21-Hud-75-up			9.8	0.45	0	Trace	Trace			
				22-Hud-75-up			9.0	0.42	0	Trace	Trace			
				18-Hud-75-up			7.9	0.63	0	Trace	Trace			
White sucker (Catostomus commersoni)	7/24-25/75	8/13/75	Above Glens Falls	41-Hud-75-up					0	Trace	Trace			
		9/2/75	Above Glens Falls	42-Hud-75-up					0	Trace	Trace			

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Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

TABLE 3

Species	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242/1016	PPM as Aroclor 1254	Total PCB's	PPM DDT/DDE	% Oil	Remarks
Walleye (Stizostedion vitreum)	9/18/75	10/1/75	At Fort Edward below G.E.	4-Hud-RI-Comp		6R8286	6.4	0.12	104.21	28.29	132.50	2.81	4.25	Composite of 6 whole fish
						6R8285	6.6	0.12						
						6R8288	6.7	0.12						
						6R8289	6.8	0.12						
						6R8283	6.9	0.16						
						6R8284	7.2	0.16						
				3-Hud-RI-Comp		6R8280	7.1	0.16	81.12	41.80	122.92	7.05	5.52	Composite of 8 whole fish
						6R8275	7.2	0.16						
						6R8282	7.5	0.19						
						6R8278	7.6	0.19						
						6R8276	7.8	0.19						
						6R8279	7.8	0.19						
						6R8277	8.0	0.22						
						6R8281	8.3	0.22						
				5-Hud-RI-Comp		6R8291	10.7	0.47	9.88	8.31	18.19	0.96	1.80	Composite of 4 fish fillets
						6R8293	11.3	0.53						
						6R8292	11.3	0.56						
						6R8290	11.7	0.66						
Yellow perch (Perca flavescens)	9/18/75	10/1/75	At Fort Edward below G.E.	6-Hud-RI-Comp		6R675	6.8	0.16	61.10	18.24	79.34	2.20	1.57	Composite of 10
						6R8298	6.8	0.19						
						6R8299	6.8	0.19						
						6R682	6.9	0.22						
						6R678	7.1	0.22						
						6R8295	7.2	0.19						
						6R8297	7.4	0.22						
						6R688	7.4	0.22						
						6R8296	7.7	0.22						
						6R8294	7.8	0.25						

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Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

TABLE 4

Species	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242//016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DDE	% Oil	Remarks
ock bass (Ambloplites rupestris)	7/24-25/75	8/13/75	Fort Edward below G.E.	56 Hud-75-DN 57 Hud-75-DN					27.35					Composite of 2
lemife (Alosa pseudoharengus)	7/24-25/75	8/13/75	Fort Edward below G.E.	55 Hud-75-DN					20.35					

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Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

TABLE 5

Species	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242//016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DCB	% Oil	Remarks
Yellow Perch (Perca flavescens)	9/18/75	10/1/75	At Fort Edward	8-Hud-RI-Comp			4.7 4.8 4.8 4.8 4.9 5.0 5.1 5.4 5.5 5.8		236.42	62.88	299.30	7.67	5.70	Composite of 10 whole fish; not tagged
				7-Hud-RI-Comp			3.0 3.1 3.2 3.5 3.5 3.5 3.6 3.7 3.7 3.8 3.8 3.8 3.8 3.9 4.2 4.3 4.3 4.4 4.4 4.7		128.33	24.27	152.60	3.84	3.98	Composite of 10 whole fish; not tagged

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Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

TABLE 6

Species	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242//016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DDE	% Oil	Remarks
White sucker (Catostomus commersoni)	9/18/75	9/30/75	At Fort Edward	1 Hud-RI-Comp		6R8265	11.6		82.88	48.57	131.45	5.64		Composite of 4
						6R8267	13.1							
						6R8266	13.2							
						6R8268	14.2							
				2 Hud-RI-Comp		6R8274	7.8		8.83	2.72	11.55	0.41		Composite of 5
						6R8269	8.1							
						6R8272	8.1							
						6R8271	8.5							
						6R8273	8.6							

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TABLE 7

Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

[illegible]	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242/1016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DCB	% Oil	Remarks
[illegible]ilmouth bass (*[illegible]*)	7/28-29/75	8/11/75	5 mi. below Fort Edward	23-Hud-75-DN			11.0	0.74	100.27	22.64	122.91			
[illegible]laye (*[illegible]*)	7/28-29/75	8/11/75	5 mi. below Fort Edward	24-Hud-75-DN			13.4	0.87	157.27	20.74	178.01			
[illegible] sucker (*[illegible]*)	7/28-29/75	8/13/75	5 mi. below Fort Edward	51-Hud-75-DN					51.39					
				48-Hud-75-DN					47.57					
				50-Hud-75-DN					22.05					
				54-Hud-75-DN					20.80					
	7/28-29/75	9/2/75	5 mi. below Fort Edward	52-Hud-75-DN					29.74	8.86	38.60			
				49-Hud-75-DN					28.03	8.13	36.16			

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TABLE 8

Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

Species	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242/1016	PPM as Aroclor 1254	Total PCB's	PPM DDT/DCB	% Oil	Remarks
Yellow perch (Perca flavescens)	9/17/75	9/26/75	5 miles below Fort Edward	1 Hud-R-Comp-9-18		6R7801	6.5	0.16	84.31	18.95	103.26	2.37	3.52	Composite of 6 whole fish
						6R7802	6.5	0.16						
						6R7804	6.5	0.16						
						6R7807	6.6	0.16						
						6R7800	6.7	0.16						
						6R7808	6.8	0.19						
				2-Hud R Comp 9-18		6R7806	7.5	0.25	35.54	15.01	50.55	1.71	3.53	Composite of 3
						6R7805	7.6	0.25						
						6R7809	7.7	0.28						
				8 Hud-R Comp-9-18			3.2		88.18	34.21	122.39	3.90	4.52	Composite of 20 whole fish, not tagged
							3.2							
							3.3							
							3.3							
							3.4							
							3.4							
							3.4							
							3.4							
							3.5							
							3.5							
							3.5							
							3.7							
							3.7							
							3.7							
							3.8							
							3.8							
							3.9							
							4.0							
							4.2							
							4.2							
Walleye (Stizostedion vitreum)	9/16/75	9/29/75	5 miles below Fort Edward	6R699		6R699	9.9	0.41	5.19	5.70	10.89	0.35	1.14	
	9/17/75	9/29/75		6R697		6R697	11.5	0.62	7.13	5.56	12.69	0.41	1.49	

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Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

TABLE 9

Species	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242//016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DCB	% Oil	Remarks
Brown bullhead (Ictalurus nebulosus)	9/16/75	9/26/75	5 miles below Ft. Edward	3 Hud R Comp 9-18		6R665	10.0	0.44	73.24	36.38	109.62	4.23		Composite of 3
						6R687	10.0	0.66						
						6R662	10.6	0.63						
				4 Hud R Comp 9-18		6R669	11.3	0.78	85.30	38.52	123.82	3.82		Composite of 2
						6R698	11.4	0.78						
White sucker (C catostomus commersoni)	9/16/75	9/29/75	5 miles below Ft. Edward	7 Hud R Comp 9-18		6R696	10.2	0.59	36.03	12.86	48.89	1.35	1.88	Composite of 4
						6R680	10.7	0.53						
						6R663	10.9	0.59						
						6R677	11.0	0.62						
				6 Hud R Comp 9-18		6R694	13.0	1.25	78.00	23.79	101.79	3.47	2.92	Composite of 2
						6R683	13.8	1.38						
				5 Hud R Comp 9-18		6R691	14.0	1.44	57.54	41.10	98.64	2.99	5.31	Composite of 2
						6R661	14.5	1.44						

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Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

TABLE 10

Species	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242//016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DDE	% Oil	Remarks
Largemouth bass (Micropterus salmoides)	9/17/75	10/1/75	Stillwater	1 SWH-Comp		4J2977	12.4	1.41	24.85	15.97	40.82		7.32	Composite of 2
						4J2985	12.9	1.53						
				2 SWH-Comp		4J2972	5.7	0.13	14.31	9.84	24.15		4.09	Composite of 4 whole fish
						4J2979	5.9	0.16						
						4J2971	6.0	0.09						
						4J2965	6.2	0.16						
				3 SWH-Comp		4J2974	3.4	0.03	8.99	6.99	15.98		2.42	Composite of 4 whole fish
						4J2984	4.2	0.06						
						4J2958	5.2	0.09						
						4J2957	5.6	0.12						
	9/17/75	10/2/75	Stillwater	4J2970		4J2970	9.6	0.56	12.40	4.44	16.84	0.56	3.93	
				4J2956		4J2956	7.7	0.34	14.91	5.98	20.89	0.73		
American eel (Anguilla rostrata)	9/17/75	10/2/75	Stillwater	4J3000		4J3000	17.0	0.31	11.28	11.07	22.35		5.74	
				4J2975		4J2975	32.0	3.12	403.38	155.87	559.25	18.68	30.04	Very Oily
Brown bullhead (Ictalurus nebulosus)	9/17/75	10/1/75	Stillwater	4J2961		4J2961	9.0	0.34	4.66	7.99	12.65		3.25	
White sucker (Catostomus commersoni)	9/17/75	10/2/75	Stillwater	5 SWH-Comp	1	4J2969	7.0	0.16	10.34	5.94	16.28	0.53	1.87	Composite of 4
						4J2954	7.2	0.19						
						4J2990	7.6	0.19						
						4J2983	7.8	0.25						
						4J2964	13.3	1.00	154.28	35.92	190.20	5.69	3.71	Composite of 2
	9/17/75	10/3/75	Stillwater	4 SWH-Comp		4J2980	15.0	1.63						

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Hudson River PCB Analysis Results
(Analysis by Department of Agriculture and Markets)

TABLE 11

Fish	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242//016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DDE	% Oil	Remarks
Smallmouth bass (Micropterus dolomieui)	8/26/75 8/27/75	9/5/75	Waterford	10691	5S (1)	6R1410 6R1437 6R1411 6R1433 6R1436 6R1421	8.7 9.9 10.1 10.1 10.5 10.7		27.0	14.5	41.5			Composite of 6
	8/26/75	9/5/75	Waterford	10692	5S (2)	6R1420 6R1419 6R1418 6R1417	11.5 12.9 13.3 14.0		36.0	17.5	53.5			Composite of 4
White sucker (Catostomus commersoni)	8/26/75 8/27/75	9/5/75	Waterford	10693	5S (3)	6R1430 6R1424 6R1429 6R1425 6R1426 6R1405	8.8 11.0 11.7 11.8 12.1 12.5		20.3	7.9	28.2			Composite of 6
	8/26/75 8/27/75	9/5/75	Waterford	10694	5S (4)	6R1432 6R1438 6R1409 6R1423 6R1431	15.5 15.7 16.5 16.5 16.5		36.0	12.9	48.9			Composite of 5
Walleye (Stizostedion vitreum)	8/26/75	9/5/75	Waterford	10695	5S (5)	6R1416 6R1415	16.1 18.5		23.3	9.1	32.4			Composite of 2

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Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

TABLE 12

...ies	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242//016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DCB	% Oil	Remarks
...lmouth bass ...ceptorus ...lomicui)	8/1/75	8/11/75	Catskill Trib. 193	26-Hud-4-75			11.4	1.01	13.76					
...in pickerel ...ow niger)	8/1/75	8/11/75	Catskill Trib. 193	25-Hud-4-75			17.7	1.76	8.68					
...low perch ...ca ...vescens)	8/1/75	8/11/75	Catskill Trib. 193	28-Hud-4-75			7.9	0.24	4.18					
				29-Hud-4-75			7.5	0.19						Composite of 2
...t perch ...one americana)	8/1/75	8/11/75	Catskill Trib. 193	27-Hud-4-75			10.2	0.61	8.4[illegible]					
				38-Hud-4-75			11.0	0.34						
				39-Hud-4-75			8.3	0.32	30.67					Composite of 3
				40-Hud-4-75			7.9	0.32						
				37-Hud-4-75			8.7	0.38						
				36-Hud-4-75			8.3	0.33	23.74					Composite of 3
				35-Hud-4-75			7.5	0.28						
				33-Hud-4-75			7.1	0.20	14.20					Composite of 2
				34-Hud-4-75			6.7	0.19						
				32-Hud-4-75			6.3	0.14						
				30-Hud-4-75			5.9	0.13	12.23					Composite of 3
				31-Hud-4-75			5.5	0.11						

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Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

TABLE 13

Species	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242//016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DCB	% Oil	Remarks
Striped bass (Morone saxatilus)	8/7/75	9/2/75	Mouth of Rondout Creek	2D219		2D219	10.4	0.44	0	4.08	4.08	0.49		
				2D218		2D218	20.4	3.23	0	7.01	7.01	1.37		
Largemouth bass	8/7/75	9/2/75	Mouth of Rondout Creek	2D241		2D241	11.6	0.96	0	1.73	1.73	0.36		
				2D238		2D238	12.2	1.06	0	4.87	4.87	0.40		
				2D242		2D242	13.7	1.41	0	7.65	7.65	0.89		
						2D237	15.7	2.38	0	3.71	3.71	0.87		
						2D236	15.7	2.50	0	3.37	3.37	0.79		
						2D240	17.7	3.67	0	8.52	8.52	1.13		
White perch (Morone americana)	8/7/75	9/12/75	Mouth of Rondout Creek	Hud-R-Comp 1A		2D223	8.8	0.31	0	7.45	7.45	1.70	7.28	Composite of 4
						2D233	9.0	0.31						
						2D230	9.3	0.37						
						2D220	9.5	0.43						
				Hud-R-Comp 2A		2D226	7.4	0.23	0	8.12	8.12	1.60	8.22	Composite of 4
						2D228	7.4	0.19						
						2D231	7.5	0.22						
						2D234	7.8	0.24						
Yellow perch (Perca flavescens)	5/22/75	9/15/75	Mouth of Rondout Creek	Hud-R-Comp 4A		2C8498	8.6	0.242	0	5.28	5.28	1.08		Composite of 5
						2C8496	8.7	0.324						
						2D212	8.8	0.291						
						2D210	8.9	0.242						
						2D211	9.0	0.326						

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Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

TABLE 14

Species	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242//016	PPM as Aroclor 1254	Total PCB's	PPM EDT/ DCH	% Oil	Remarks
Largemouth bass (Micropterus salmoides)	8/6/75	8/22/75	Mouth of Wappingers Creek	2C8402		2C8402	12.5		19.73	4.01	23.74			
				2C8417		2C8417	14.1		10.73	3.35	14.08			
				2C8408		2C8408	19.0		17.99	5.19	23.18			
White perch (Morone americana)	8/6/75	8/22/75	Mouth of Wappingers Creek			2C8449	6.0		15.74	4.14	19.88			Composite of 6
						2C8426	6.3							
						2C8423	6.4							
						2C8439	6.6							
						2C8409	7.0							
						2C8429	7.0							
American eel (Anguilla rostrata)	8/6/75	8/22/75	Mouth of Wappingers Creek			2C8472	11.3		13.36	3.00	16.36			Composite of 3
						2C8487	11.4							
						2C8469	11.7							
						2C8470	14.3		41.69	10.42	52.11			Composite of 3
						2C8486	14.4							
						2C8484	15.2							
				2C8483		2C8483	17.0		123.61	53.64	177.25		>27.0	
				2C8451		2C8451	26.9		14.11	4.84	18.95			
Striped bass (Morone saxatilus)	8/8/75	9/12/75	Mouth of Esopus Creek	2D24		2D24	14.2	0.94	0	6.62	6.62	0.86	4.95	
White perch (Morone americana)	8/8/75	9/12/75	Mouth of Esopus Creek	Hud R-Comp 3A		2D42	6.5	0.15	0	9.65	9.65	1.59		Composite of 4
						2D43	6.5	0.17						
						2D44	6.6	0.15						
						2D47	6.6	0.17						

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Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

TABLE 15

Species	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242//016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DCB	% Oil	Remarks
American shad (Alosa sapidissima)	5/22/73	9/18/75	Kingston-Rhinecliff Bridge	2C8363		2C8363	19.5	2.18	Trace	2.52	2.52	0.57		
				2C8369		2C8369	20.0	2.82	Trace	6.91	6.91	1.50		
				2C8370		2C8370	20.0	3.04	Trace	5.29	5.29	1.49		
				2C8353		2C8353	20.0	3.17	Trace	2.98	2.98	0.39		
				2C8366		2C8366	20.8	2.88	Trace	3.83	3.83	0.90		
				2C8364		2C8364	21.0	3.23	Trace	3.23	3.23	0.77		
				2C8356		2C8356	21.2	3.39	Trace	39.56	39.56	4.41		
				2C8354		2C8354	21.5	4.07	Trace	38.14	38.14	4.24		
				2C8365		2C8365	22.0	4.20	Trace	7.78	7.78	1.60		
				2C8355		2C8355	24.0	4.82	Trace	19.35	19.25	2.99		
	5/22/73	9/23/75	Kingston-Rhinecliff Bridge	2C8371		2C8371	20.0	3.30	22.91	Trace	22.91			
				2C8372		2C8372	21.5	3.37	58.13	9.22	67.35			
	5/22/73	9/12/75	Kingston-Rhinecliff Bridge	2C8367		2C8367	21.0	3.19	Trace	6.40	6.40	1.32		
	5/22/73	10/1/75	Kingston-Rhinecliff Bridge				21.0	3.10	23.40	9.68	33.08	3.52	0.65	Oil dark and t

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Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

TABLE 16

Species	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242/1016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DDE	% Oil	Remarks
Mud bass (Morone americanus)	May 1975	7/24/75	Tappan Zee Bridge	206			22.8	5.98		37.80		4.39	13.96	
				259			24.4	7.08		6.75		1.52	7.12	
				256			24.8	6.80		7.93		1.69	5.36	
				254			32.6	14.74		3.25		0.98	5.98	
				269			37.4	20.24		6.53		2.07	9.41	
				1 NT			37.8	21.12		3.86		1.39	9.61	

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Hudson River PCB Analysis Results
(Analysis by Rome Pollution Laboratory)

TABLE 17

[illegible]	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242/1016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DCB	% Oil	Remarks
[illegible]back herring [illegible] [illegible]tivalis)	4/27/75	9/24/75	1 mile below George Washington Bridge	Hud-R-HE Comp 1					0	5.13	5.13	0.85	13.11	Composite of 2 fillets obtained from anglers
[illegible]ican shad [illegible] [illegible]dossima)	4/27/75	9/24/75	1 mile above George Washington Bridge	Hud-SH Comp 1					0	1.88	1.88	0.30	19.83	Composite of 5 fillets obtained from anglers
			1 mile above Kingston-Rhinecliff Bridge	Hud-SH Comp 2					0	1.56	1.56	0.59	3.93	Composite of 3 fillets obtained from anglers
[illegible]back herring [illegible] [illegible]tivalis)	4/27/75	10/2/75	1 mile below George Washington Bridge						0.32	0.52	0.84	0.7	1.64	Roe

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Walloomsac/Hoosic River PCB Analysis Results
(Analysis by Department of Health)

TABLE 18

Species	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242//016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DDE	% Oil	Remarks
Largemouth bass (Micropterus salmoides)	9/2/75	9/11/75	Hoosic River above Johnsonville	32-P-2	32-P-2	7B1171	11.2	0.81	2.8	2.2	5.0			Composite of 2
						4K0753	13.3	1.56						
				32-P-3	32-P-3	7B1188	14.5	1.69						
						7B1191	16.2	1.81						
						7B1182	16.5	3.19	2.5	3.5	6.0			Composite of 3
Yellow perch (Perca flavescens)	9/2/75	9/11/75	Hoosic River above Johnsonville	32-R-1	32-R-1	4K4680	4.1	0.03						
						4K0759	5.7	0.10						
						4K4694	6.6	0.12	2.0	3.4	5.4			Composite of 4
						4K0785	7.8	0.19						
White sucker (Catostomus commersoni)	9/2/75	9/11/75	Hoosic River above Johnsonville	32-F-2	32-F-2	7B1167	12.3	1.00						
						7B1194	13.7	0.81	0.7	0.6	1.3			Composite of 3
						No Tag	14.3	0.81						
			Walloomsac River in Walloomsac	32-F-1	32-F-1	7B1197	10.6	0.39						
						7B1177	10.9	0.38	2.9	2.9	5.8			Composite of 3
						7B1198	13.1	0.70						
				32-F-3	32-F-3	7B1193	15.0	1.20	1.3	0.6	1.9			

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Mohawk River PCB Analysis Results
(Analysis by Department of Agriculture and Markets)

TABLE 19

[illegible]	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242/1016	PPM as Aroclor 1254	Total PCB's	PPM DDT/DCB	% Oil	Remarks
[illegible]mouth bass [illegible]pterus [illegible]ioui)	9/3/75	9/9/75	Below Schenectady	10933	9P-1	710628 710630 710198	5.2 7.8 8.6		0.7	1.5	2.2			Composite of 3
[illegible]ck herring [illegible] [illegible]ivalis)	9/3/75	9/9/75	Below Schenectady	10937	9F-1	710642 710633 710634 710637 710639 710641	4.8 5.0 5.1 5.1 5.1 5.2		2.1	1.6	3.7			Composite of 6
[illegible] sucker [illegible]tomus [illegible]soni)	9/3/75	9/9/75	Below Schenectady	10936	9F-2	710646 710643 710644 710647 710648	12.8 13.1 13.5 13.5 14.1		0.8	1.9	2.7			Composite of 5
[illegible] crappie [illegible]vis [illegible]culatus)	9/3/75	9/9/75	Below Schenectady	10935	9R-1	710651 710659 710660 710662 710658	6.8 7.4 7.5 7.5 8.1		1.6	1.4	3.0			Composite of 5
				10934	9R-2	710653 710654 710652 710651	9.7 9.9 10.0 10.5		0.5	0.8	1.3			Composite of 4
[illegible]mouth bass [illegible]pterus [illegible]ides)	9/3/75	9/10/75	Below Schenectady	11050	9P-2	5H587 5H586 5H590 5H588	9.6 9.9 10.6 11.0		0.7	2.1	2.8			Composite of 4
				11051	9P-3	5H591 5H592 5H593 5H595	13.6 13.9 14.4 14.8		1.2	4.7	5.9			Composite of 4

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Mohawk River PCB Analysis Results
(Analysis by Department of Agriculture and Markets)

TABLE 20

	Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1242//1016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DDE	% Oil	Remarks
...eye ...festedion ...reum)	8/29/75	9/8/75	Little Falls	10802	10P-2	4X1038	15.5	1.31	4.9	9.0	13.9			Composite of 5
						4R3007	15.9	1.50						
						4R3463	16.3	1.56						
						5B245	16.4	1.81						
						4X458	16.6	1.50						
				10801	10P-3	5B313	17.4	1.81	4.0	9.5	13.5			Composite of 5
						5B89	17.8	1.88						
						4R3059	19.8	2.88						
						5D661	22.3	4.25						
						5B237	22.8	4.19						
...lmouth bass ...ostomus ...mitus)	8/29/75	9/8/75	Little Falls	10800	10R-2	6WC753	10.9	0.69	3.9	9.5	13.4			Composite of 2
						6B0501	12.3	1.00						
...e sucker ...ostomus ...rsoni)	8/29/75	9/8/75	Little Falls	10803	10F-1	6WC378	8.3	0.19	0	4.2	4.2			Composite of 6
						7X1053	8.3	0.25						
						6ST833	8.6	0.25						
						6MR271	8.6	0.25						
						6B0745	8.9	0.25						
						6B0497	9.4	0.31						
				10804	10F-2	6WC726	10.6	0.56	0	1.1	1.1			Composite of 5
						6MR461	10.8	0.56						
						7X1954	11.2	0.50						
						6WC768	11.6	0.69						
						6MR156	11.8	0.62						
...n bullhead ...alurus ...rinus)	8/29/75	9/8/75	Little Falls	10805	10F-3	4R3262	10.9	0.44	2.7	11.3	14.0			Composite of 5
						4X907	11.2	0.44						
						4R3615	12.8	1.19						
						4R3298	12.9	1.00						
						6MR260	13.2	1.31						

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Rondout Creek PCB Analysis Results
(Analysis by Department of Agriculture and Markets)

TABLE 21

Date Collected	Date Analysis Reported	Location	Lab. Ident.	Albany Ident.	Tag No.	Length (Inches)	Weight (Pounds)	PPM as Aroclor 1262/1016	PPM as Aroclor 1254	Total PCB's	PPM DDT/ DDE	% Oil	Remarks
8/18/75	9/5/75	Bloomington	10698	8P-1	2D178	7.0		0	1.2	1.2			Composite of 5
					2D177	7.1							
					2D181	7.1							
					2D180	7.7							
					2D179	8.0							
			10697	8P-3	2D175	18.7		0	1.9	1.9			Composite of 2
					2D174	20.0							
8/18/75	9/5/75	Bloomington	10700	8P-3	2D192	14.8		0	1.6	1.6			Composite of 5
					2D186	14.9							
					2D189	15.0							
					2D191	16.5							
					2D190	18.6							
8/18/75	9/5/75	Bloomington	10696	8C-3	2D194	22.7		0	1.5	1.5			Composite of 3
					2D193	24.0							
					2D195	25.9							

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