



E. I. DU PONT DE NEMOURS & COMPANY

INCORPORATED

WILMINGTON, DELAWARE 19898

EMPLOYEE RELATIONS DEPARTMENT

HASKELL LABORATORY

FOR

TOXICOLOGY AND INDUSTRIAL MEDICINE

August 13, 1971

JOHN CURRY

UTIL. DEPARTMENT

ROOM 134

ADMINISTRATION BUILDING

CHAMBERS WORKS

ANALYSIS OF JUNE FISH SAMPLES

Analysis of the June fish samples for trace metals has been completed. The results for copper, chromium, lead and zinc were obtained by Haskell Laboratory. The mercury analyses were done by Bruce Julin, Industrial and Biochemicals Department. The results of the analyses are listed on the attached table, and a copy of the field sheets from Ichthyological Associates has been included.

Adele M. Pochomis

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Chemist

AMP:dhg
Enclosures

DWS

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ANALYSIS OF JUNE FISH SAMPLES

Sample	Species	Location	Analysis (µg Metal/g Fish)					
			Cu	Cr	Pb	Zn	Hg	
A-1	<i>Alosa pseudoharengus</i>	Small island off Raccoon Creek	0.97	0.97	0	7.54	0.54	
B-1	<i>Ictalurus nebulosus</i>	Off mouth of Raccoon Creek	0.99	0.99	0.05	4.95	0.13	
B-2	<i>Morone americanus</i>	Same	1.73	0.50	0.10	8.17	0.50	
C-2	<i>Ictalurus nebulosus</i>	Delaware River down from Church's Landing	0.71	0.24	0.14	5.24	0.10	
C-4	<i>Leiostomus xanthurus</i>	Same	0.98	0.25	0.15	5.90	0.20	
D-1	<i>Cynoscion regalis</i>	Delaware River south from Hope Creek jetty	1.00	0.25	0.95	5.50	0.18	
D-2	<i>Anchoa mitchilli</i>	Same	0.75	0.50	2.2	6.73	0.21	
E-2	<i>Pomatomus saltatrix</i>	Delaware River - Hope Creek at Bay-River dividing line	1.48	1.48	0.59	14.8	0.16	
F-1	<i>Anguilla rostrata</i>	Delaware River at Church's Landing	2.24	0.75	2.4	32.7	6.38	
F-4	<i>Morone saxatilis</i>	Same	0.97	1.21	0.24	25.5	0.30	

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