

enforcement officers. Hatcheries for commercial fishes, the yellow perch and the shad, are provided at Severn Run and Charlestown, while in cooperation with the U. S. Fish and Wildlife Service, shad hatchery activities are supported on the Potomac River. Fry are provided for all major tributaries and streams in the State. The State Weather Service is a joint project of the Federal government and the State. It provides pertinent and useful information to the general public, especially to the farmers and to air and water transportation interests. Headquarters for the Service are in the U. S. Custom House, Baltimore. In furthering this work, periodic and special publications are issued.

Publications: Nash, Carroll B., *Environmental Characteristics of a River Estuary*. 1947.
 Morse, Dorothy Clum. *Some Observations on Seasonal Variations in Plankton Population, Patuxent River, Maryland, 1943-1945*. 1947.
 Cronin, Lewis Eugene. *Anatomy and Histology of the Male Reproductive System of Callinectes sapidus Rathbun*. 1947.
 Thompson, R. H. *Fresh-Water Dinoflagellates of Maryland*. 1947.
 Beaven, G. Francis. *Effect of Susquehanna River Stream Flow on Chesapeake Bay Salinities and History of Past Oyster Mortalities on Upper Bay Bars*. 1947.
 Hammer, Ralph C. *Maryland Commercial Fish Hatchery Operations*. 1946.
 Kaylor, Joseph F. *Trees of Maryland*. 1946.
 Bennett, Robert R. *Ground Water in the Baltimore Area, Maryland*, 1946.
 Miller, T. M. *Utilization of Marine Products*. 1947.
 Coker, Coit M. *Maryland Commercial Fish Hatchery Operations*. 1947.
Annual Report. 1946, 1947.
Maryland Tidewater News (monthly).

	1948	1949
Appropriations	\$90,697	\$93,292
Staff: 18.		

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WATER POLLUTION CONTROL COMMISSION

Chairman: Joseph H. McLain, 1953

Ex-officio Members: Robert H. Riley, Director, Department of Health; John E. Clark, Chairman, Board of Natural Resources; R. V. Truitt, Director, Department of Research and Education; Ernest A. Vaughn, Director, Department of Game and Inland Fish.

Appointed Members: Shepperd T. Powell, 1951; Frank C. Wachter, 1949.

Paul W. McKee, Executive Secretary

Guy E. Lerner, Chemist

John G. Walters, Chemist

Court of Appeals Building, Annapolis Telephone: Annapolis 9176
 The Johns Hopkins University, Baltimore Telephone: Belmont 3654

The Water Pollution Control Commission was created in 1947 as a result of the recommendation of the temporary Committee on Water