

CONTENTS

	Page
Predicted effects of future discharges of industrial wastes into the Eems Estuary	1
Results from a systems analysis approach to the optimum control of estuarine water quality	29
Interpretation of water pollution data from tidal estuary models	49
Tracer studies on jet diffusion and stratified dispersion	65
Heterotrophic bacteria in a polluted marine environment	87
Coliform bacteriophages and marine water contamination	105
Limiting factors for primary productivity in west coast Florida estuary	121
The pollution of Minamata Bay and Minamata disease	153
In situ benthic oxygen demand of cellulosic fibers	181
Relationship of polychaetes to varying dissolved oxygen concentrations	199
Determination of floatables and hexane extractables in sewage	217
Marine disposal of digested screened wastewater solids	243
Currents from aerial photography in coastal pollution studies	263
Bases for outfall design on the Mediterranean coast	295
Reverse osmosis for water reclamation	315
Recycling of saline wastes	333
Chairmen's summary	361