CONTENTS

	Page
Foreword	viii
Opening	1
Opening Address	3
The Growth of Petroleum Production and Movement	5
The Threat to Inland Waters from Oil Pollution	13
Prevention of Water Pollution from Refineries	21
Discussion	40
Prevention of Water Pollution from Oil Pipelines	47
Prevention of Oil Pollution During Storage and Distribution	53
Prevention of Pollution from Industrial use of Oil	69
Discussion	78
Prevention of Oil Pollution from Minor Users	89
The Effects of Oil on Sewers and Treatment Plants	97
Determination of Oil from Non-Tidal Waters	103
Discussion	114
Ultimate Disposal of Waste Oil – Special Discussion Session	123
Pollution of Permeable Strata by Oil Components	127
Discussion	141
The Significance of Oil Pollution in the Water Resources Field	143
Water Pollution by Oil-Some Health Considerations	153
Discussion	159
Aspects of Petroleum Pollutant Analysis	165
Discussion	181
Dealing with major Oil Spills at Sea	187
Ballast and Wash Waters from Tankers	195
Methods of Dealing with Oil Pollution on and Close to the Shore	205
Discussion	217
The Use of Booms as Barriers to Oil Pollution in Tidal Estuaries and Sheltered Waters	225
The Effect of Some Chemical and biological Factors on the Degradation of Crude Oil at Sea	237
The Fight Against Pollution by Oil on the Coasts of Brittany	245
Discussion The State Park Cite State Cite St	251
The Santa Barbara Oil Spill: Ecological Changes and Natural Oil Leaks	257
Toxicity of Oil and Oil Dispersant Mixtures to Aquatic Life	263
Effects of Oil on Marine Plants and Animals Discussion	273 281
Legal Problems Relating to Marine Pollution by Oil	293
	307
Some Aspects of the Hamilton Trader Oil Spill Oil Spillages in the Tidal Thames	317
Discussion	341
Discussion on Contingency Plans	353
Reports from Rapporteurs	363
Closing Address	371
Appendix – papers read at an extra session	375
List of Delegates	382