

ADEQUACY OF TECHNOLOGY FOR POLLUTION ABATEMENT 763

*Estimated expenditures for Federal water resources research;
fiscal years 1965, 1966, 1967, and 1971—Continued*

[All figures are in millions of dollars in 1965-67 prices]

Category	1965 actual	1966 estimate	1967 estimate	1971 plan
V. WATER QUALITY MANAGEMENT AND PROTECTION				
A. Identification of pollutants.....	1.8	1.5	1.9	3.5
B. Sources and fate of pollution.....	1.8	1.4	1.5	4.0
C. Effects of pollution.....	3.5	2.3	3.4	9.5
D. Waste treatment processes.....	5.5	4.0	5.8	21.0
E. Ultimate disposal of wastes.....	1.5	1.3	1.4	4.0
F. Water treatment.....	1.7	1.2	1.2	1.8
G. Water quality control.....	.7	.6	.7	10.0
Subtotal.....	(16.5)	(12.2)	(16.0)	(53.8)
VI. WATER RESOURCES PLANNING				
A. Techniques of planning.....	.2	.2	.3	2.5
B. Evaluation process.....	.4	.6	1.0	4.0
C. Cost allocation, cost sharing, pricing/ repayment.....	.1	(¹)	(¹)	1.0
D. Water demand.....	.4	.5	.5	1.5
E. Water law and institutions.....	.1	.1	.1	1.0
F. Nonstructural alternatives.....	(¹)	.1	.1	.5
G. Ecologic impact of water development.....	1.7	.6	1.5	3.0
Subtotal.....	(2.8)	(3.0)	(3.4)	(13.5)
VII. RESOURCES DATA				
A. Network design.....	.2	.2	.2	.5
B. Data acquisition.....	1.0	1.2	1.2	2.5
C. Evaluation, processing, and publi- cation.....	.6	1.0	.9	1.0
Subtotal.....	(1.8)	(2.3)	(2.3)	(4.0)
VIII. ENGINEERING WORKS				
A. Design.....	1.5	1.7	1.9	4.5
B. Materials.....	.9	.8	1.0	1.8
C. Construction and operation.....	1.9	2.0	3.0	4.0
Subtotal.....	(4.2)	(4.5)	(5.9)	(10.3)
IX. MANPOWER, GRANTS, AND FACILITIES				
A. Education—extramural.....	2.6	3.2	3.6	8.0
B. Education—in-house.....	1.0	1.2	1.4	4.0
C. Research facilities.....	1.6	1.6	2.4	2.0
D. Grants, contracts, and research act allotments.....	² 7.0	³ 18.7	³ 21.1	40.0
Subtotal.....	(12.1)	(24.7)	(28.5)	(54.0)
Grand total.....	70.0	91.9	107.3	199.3

¹ Less than \$50,000.

² HEW grants in the amount of \$3,304,000 allocated by subcategories.

³ Does not include \$20,000,000 available for research and demonstration grants.

NOTE.—Total may not add up due to rounding.