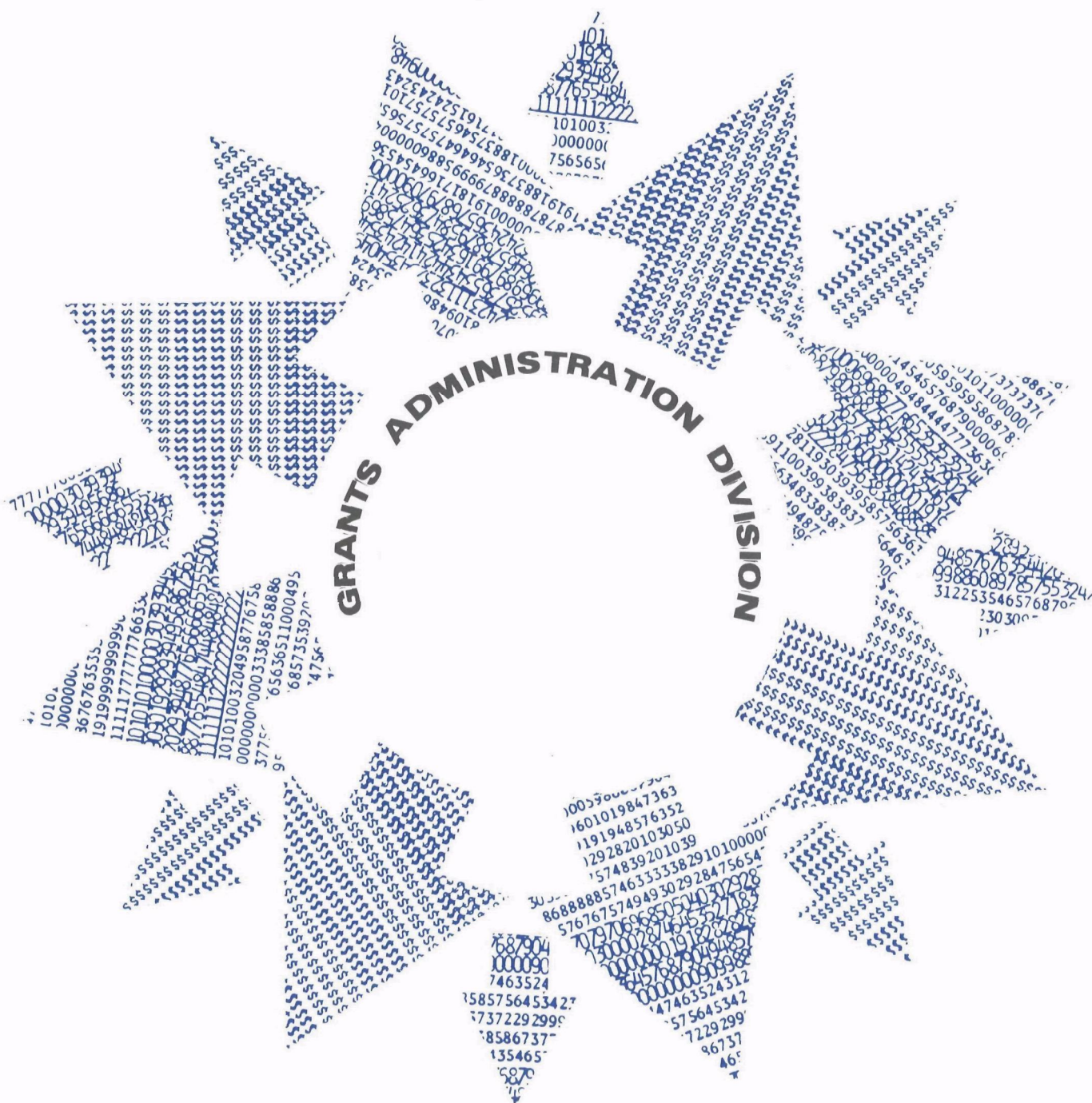


Activities of the Grants Assistance Programs



We obtain these data from the Grants Information and Control System (GICS), monthly regional reports of grant activity and other sources.

We base available funds upon advices of allowance (and sub-allocations) issued; we have not reduced the balances to reflect projects recommended for funding (commitments) but not yet awarded.

We estimate projected annual funding data at the time of publication.

Monthly awards figures are preliminary and subject to adjustment.

An administratively consolidated grant is one funded under more than one grant authority by the Environmental Protection Agency.

Increases and decreases in funding may include revisions (change in project scope) and augmentations (project scope unchanged).

The Financial Management Division will provide detailed information upon request.

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This report is designed to be a working document for EPA staff and an information source for our other readers. We welcome your suggestions so that the report can more accurately reflect the kinds of data our readers require. Address comments to:

Grants Administration Division
Grants Information and Analysis Branch (PM-216)
US Environmental Protection Agency
Washington, D. C. 20460

Grant Highlights

\$162 MILLION FUNDED IN
JULY

EPA approved 526 grants totaling \$162 million in July. Total grant dollars awarded during the first ten months of FY 81 were up \$102 million from last year (\$2.64 billion compared to \$2.54 billion awarded during the same period of FY 80).

RESEARCH, DEMONSTRATION,
AND OTHER HEADQUARTERS
ACTIVE PROJECTS TOTAL
\$175 MILLION

As of July 31, 1981, Headquarters active projects totaled \$175 million. Research grants, contrasted with demonstration and other Headquarters projects, represented 62% (\$108 million) of the total active grant dollars. (During the same period of FY 80, research grants represented 49% of the Headquarters active grant dollars.)

WWT CONSTRUCTION
GRANT OBLIGATIONS
INCREASED 7% FROM
SAME TEN MONTH
PERIOD IN FY 80

Obligations during the first ten months of FY 81 totaled \$2.08 billion, an increase of 7% (\$141 million) from the same period of FY 80.

OVER \$51 MILLION
AWARDED TO COLLEGES
OR UNIVERSITIES DURING
FY 81

EPA funded \$51.2 million in Headquarters administered awards to colleges or universities during the first ten months of FY 81. Of this amount, \$47.9 million were for research grants.

WWT CONSTRUCTION GRANTS
INNOVATIVE/ALTERNATIVE
TECHNOLOGY HIGHLIGHTED

A synopsis of the WWT Construction Grants Innovative/Alternative Technology is highlighted in the Activities report this month. Periodically the editors will publish articles about EPA programs that are largely supported through grants-in-aid.

Feature of the Month

WWT Construction Grants - Innovative/Alternative Technology

With passage of the Clean Water Act of 1977, development and implementation of innovative and alternative technologies (I/A) was encouraged--effectively widening the range of solutions available for municipal wastewater problems. In order to encourage technology that reduces costs, saves energy or achieves other identified benefits, several incentives were provided. Under the three-year funding period beginning October 1, 1978, grant increases of 10% became available for design and construction of I/A technology. A reserve of funds was provided for funding of the I/A grant increases: 2% of FY-79 and FY-80 appropriations and 3% of FY-81 appropriation with at least one-half of 1% to be used for innovative technology grant increases. In order to track the technical and fiscal status of the I/A Program, the Innovative and Alternative Technology Clearinghouse (IATC) was established. The IATC is operated out of the Municipal Environmental Research Laboratory (MERL) in Cincinnati, Ohio, in conjunction with OWPO, Regional EPA Offices and the States. Technical and fiscal information on funded I/A projects is collected, analyzed and disseminated in a report issued at the end of every fiscal quarter. Table 1 presents the national summary of the I/A Program status taken from the ninth such I/A quarterly report. More detailed information concerning I/A program status, such as regional and state breakdowns and types of technologies approved as innovative and alternative, can be obtained from Gary R. Lubin (MERL) by calling 513/684-7630.

TABLE 1. NATIONAL SUMMARY - INNOVATIVE/ALTERNATIVE STATUS OF PROJECTS CUMULATIVE 10/78 THROUGH 6/81

(\$ IN MILLIONS)							
		STEP 2 I/A PROJECTS FUNDED		STEP 2 + 3 I/A AND STEP 3 I/A PROJECTS FUNDED		TOTAL	
TOTAL FY SET-ASIDE ¹ APPROPRIATED (\$)		# OF PROJECTS	SET-ASIDE USED (\$)	# OF PROJECTS	SET-ASIDE USED (\$)	# OF PROJECTS	SET-ASIDE USED (\$)
FY 79 INNOVATIVE	\$21.00	24	\$.68	79	\$17.61	103	\$18.29
FY 79 ALTERNATIVE	63.00	93	2.37	337	50.92	430	53.29
FY 80 INNOVATIVE	17.00	12	.23	28	5.28	40	5.51
FY 80 ALTERNATIVE	51.00	33	1.01	134	16.73	167	17.74
FY 81 INNOVATIVE	16.50	3	.05	6	.56	9	.61
FY 81 ALTERNATIVE	82.50	8	.13	45	5.74	53	5.87
SUBTOTAL INNOVATIVE	\$ 54.50	39	\$.96	113	\$23.45	152	\$24.41
SUBTOTAL ALTERNATIVE	\$196.50	134	\$3.51	516	\$73.39	650	\$76.90
TOTAL	\$251.00	162 ²	\$4.47	596 ²	\$96.84	758 ²	\$101.31

¹Set-asides are based on appropriations of \$4.2, \$3.4, & \$3.3 billion for FY 79, 80 & 81 respectively, prior to the rescission. Public Law 97-12 (June 5, 1981) rescinded \$880 million of FY 1980 and \$756 million of FY 1981 WWT appropriations. As a result, the set-aside amounts were revised. Also, in some cases, it may be impossible for certain States to meet the set-aside requirements. To accommodate this new situation, EPA has issued a class deviation which permits the Regional Administrator to use set-aside funds for non-I/A projects when he determines that the rescission has made it impossible for the State to fully obligate either reserve. For further information, see the class deviation published in the Federal Register on August 10, 1981 (46 FR 40511).

²Projects including both Innovative and Alternative components are reported in both of the categories. Therefore, total I/A projects are less than the sum of projects in the I/A categories.

NOTE: Projects including funding from more than one fiscal year set-aside are reported in each fiscal year category

In addition to measuring progress of the I/A Program quantitatively, it is perhaps more important to judge program success qualitatively by the types of technologies funded as innovative. Table 2 lists the types of innovative technologies funded and the frequency of funding. As a whole, this list represents a wide range and diversity of beneficial technologies.

Feature of the Month

WWT Construction Grants - Innovative/Alternative Technology

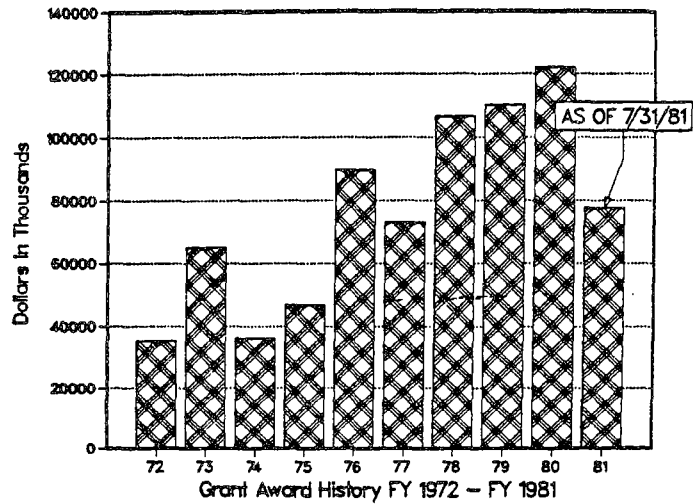
TABLE 2. INNOVATIVE TECHNOLOGIES FUNDED THROUGH THE THIRD QUARTER FY 81

DESCRIPTION OF TECHNOLOGY	NUMBER OF STEP 2, 2 + 3 AND 3 INNOVATIVE TECHNOLOGY PROJECTS FUNDED	DESCRIPTION OF TECHNOLOGY	NUMBER OF STEP 2, 2 + 3 AND 3 INNOVATIVE TECHNOLOGY PROJECTS FUNDED
1. Overland Flow	17	29. Starved Air Combustion of Sludge	1
2. UV Disinfection	15	30. Floating Hydraulic Dredge on a Sand Filter	1
3. Active/Passive Solar Heat Pump Energy Recovery and Other Energy Recovery Applications	7	31. Air Drive REC's	1
4. Intermittent Sand Filtration	6	32. Series Use of Vacuum/Belt Sludge Filters	1
5. Oxidation Ditch	6	33. Hydraulically Assisted REC's	1
6. Draft Tube Aeration in an Oxidation Ditch	6	34. Shallow Well Injection of Effluent	1
7. Use of an Intrachannel or Integrally Built Clarifier in an Oxidation Ditch	5	35. Spray Irrigation/Deep Well Injection of Effluent	1
8. Hydrograph Controlled Discharge Lagoons	4	36. Fluidized Bed System	1
9. Biological Phosphorus Removal (Phostrip/Bardenpho)	4	37. Upflow Packed Bed Reactor	1
10. Silviculture	4	38. Waste Pickle Liquor Storage/Injection	1
11. Sewage/Sludge Lagoons	4	39. Recirculating Rock Filter	1
12. Aquaculture	4	40. Inclined Plate Settlers	1
13. Microscreens (1 Micron mesh)	3	41. Tube Settlers	1
14. Odor Control	3	42. Combined Anaerobic Digestion	1
15. Septic Tank Effluent Collection and Transport	3	43. Submerged Draft Tube Turbine Aerator	1
16. Co-incineration	3	44. Dome Diffused Aeration	1
17. Static Pile Sludge Composting	3	45. Subsurface Gravel Bed Effluent Polishing/Disposal to Surface Water	1
18. Ozonation	3	46. Single-stage Nitrification with Pure O ₂ - Covered Basins	1
19. CSO Screening/Treatment	3	47. Vacuum Dried Sludge Beds	1
20. Wetlands	2	48. Sludge Application to Land Using Traveling Gun	1
21. Tubular Screw Pumps	2	49. Use of Digester Gas for Power	1
22. Use of Powdered Activated Carbon/Regeneration	2	50. Use of Waste Steam	1
23. Mechanical Sludge Composting	2	51. Belt Filter Press	1
24. Dual Aerobic/Anaerobic Sludge Digestion	2	52. Modified Activated Sludge	1
25. Ash Detoxification - Fluidized Bed Chromium Reduction	1	53. Deep Lagoon, U-Tube Aerator, Decantor Clarifier	1
26. Flocculating Clarifiers	1	54. Computerized Financial Management System	1
27. Sequencing Batch Reactor	1		
28. Sludge Dewatering-Solvent Extraction including filters, lime feed	1		

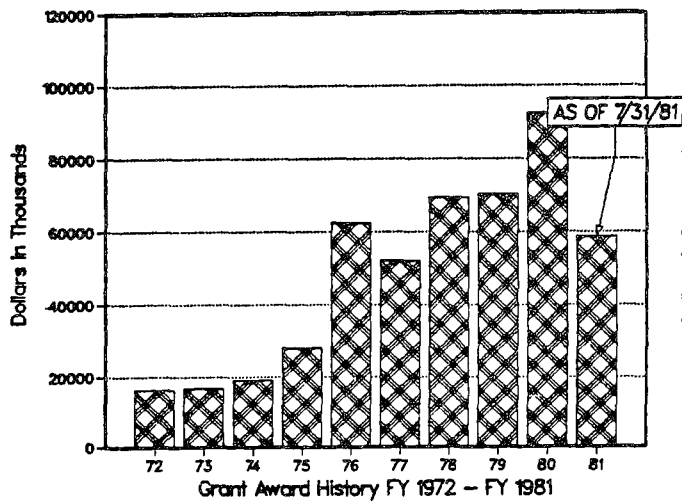
The progress of the I/A Program from its beginning on October 1, 1978 through June 30, 1981, has been encouraging. Approximately 17% of all design and construction projects funded by EPA during this time period included I/A technology. In addition, expenditure of the \$101.3 million in I/A set-aside is equivalent to over \$1 billion in total project costs for I/A technology, which amounts to 7-8% of the total design and construction costs funded by EPA during this time period.

Headquarters Administered Programs Grant Award History

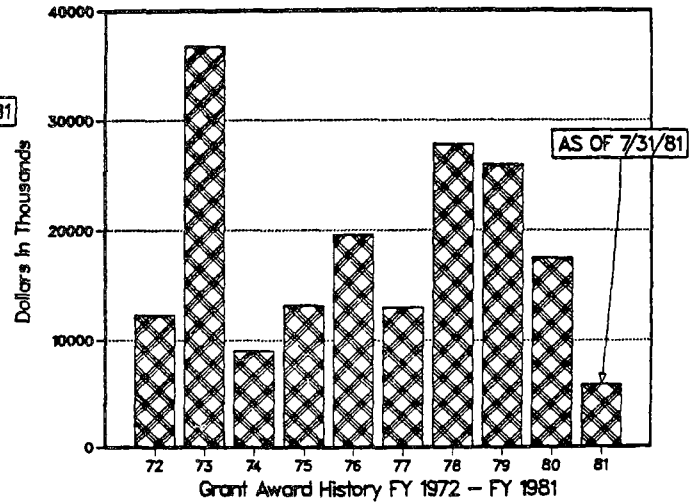
ALL PROGRAMS



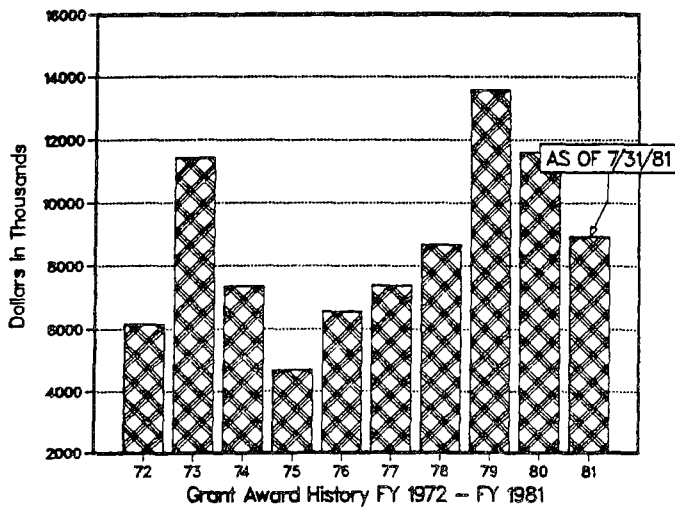
RESEARCH



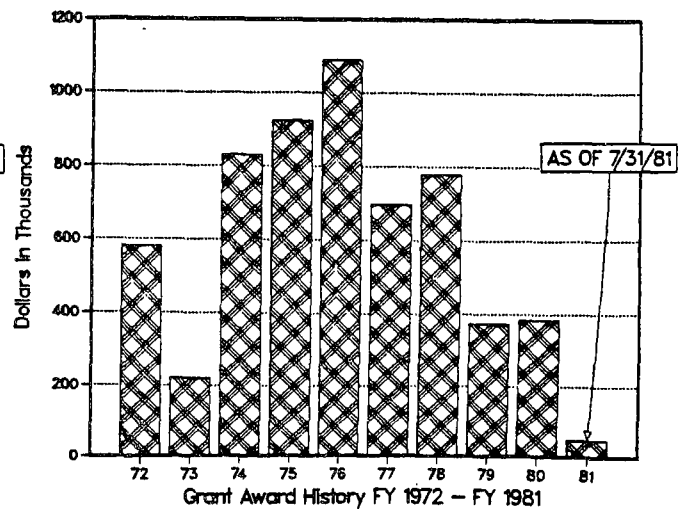
DEMONSTRATION



TRAINING



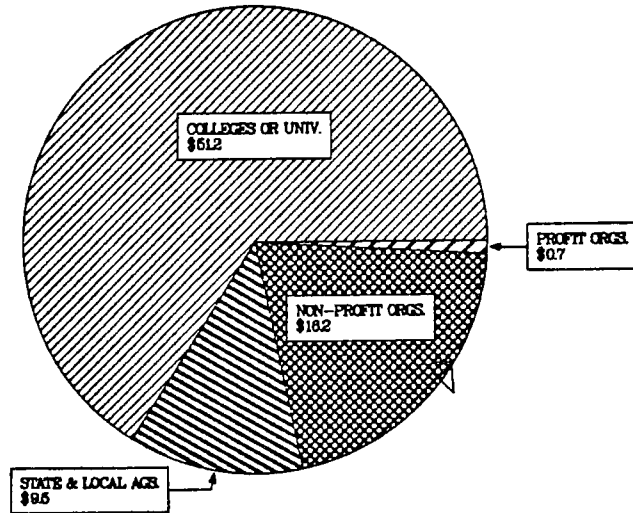
FELLOWSHIP



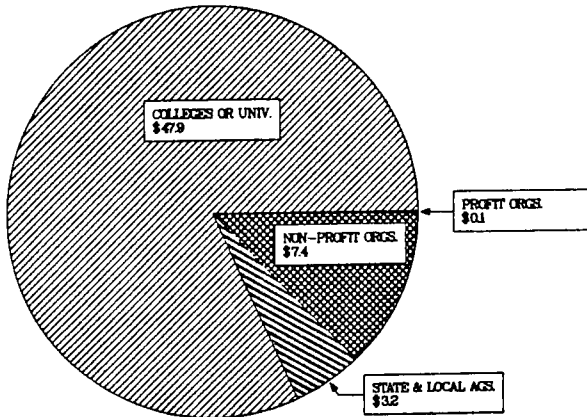
Headquarters Administered Programs

Research, Demonstration, Training & Fellowship & Investigations,
& Studies - Awards by Grantee Type

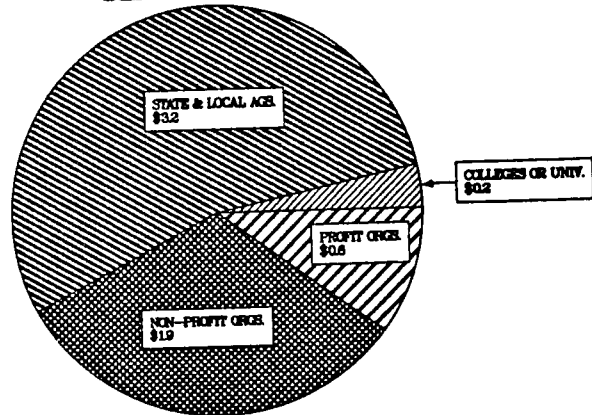
ALL PROGRAMS



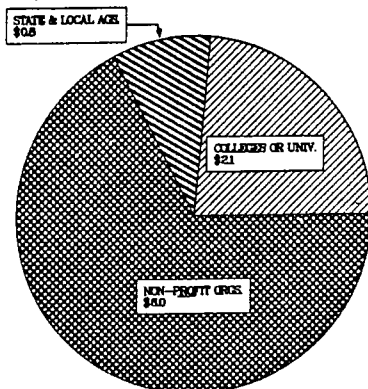
RESEARCH



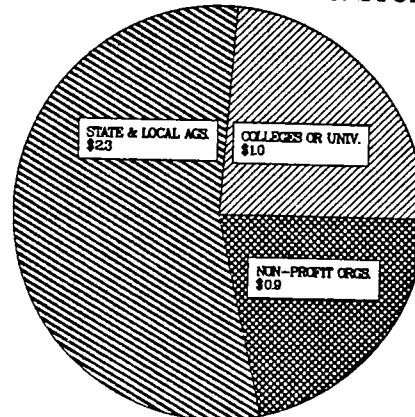
DEMONSTRATION



TRAINING & FELLOWSHIP

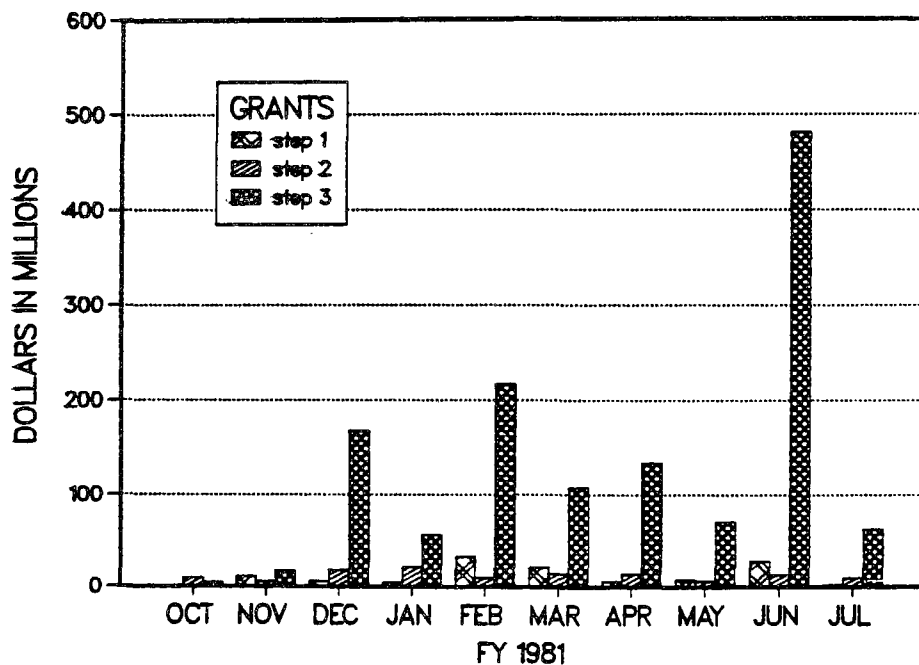
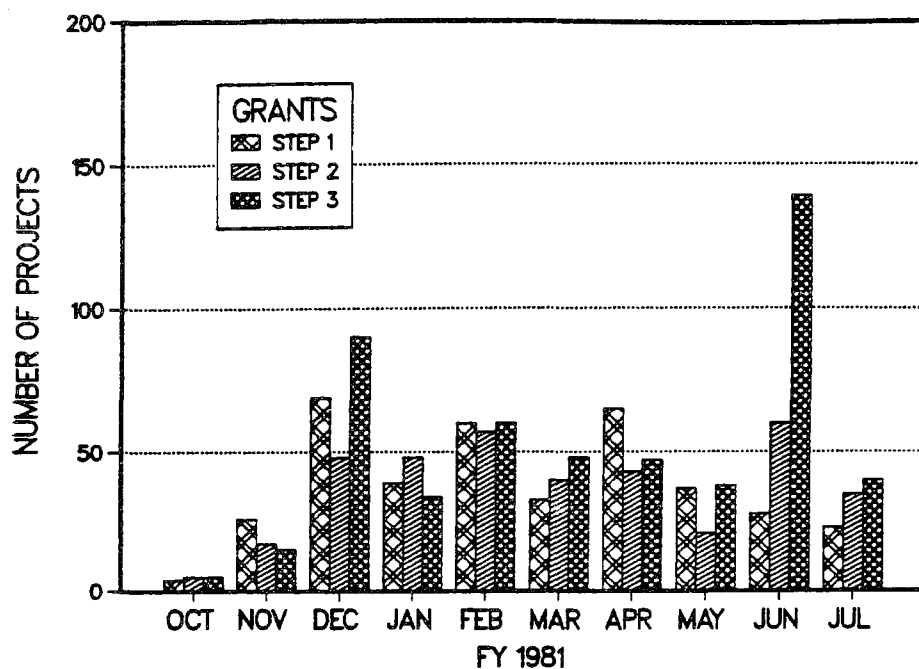


INVESTIGATIONS, SURVEYS & STUDIES



State and Local Assistance Programs

WWT Construction Grants New & Continuation Projects Funded



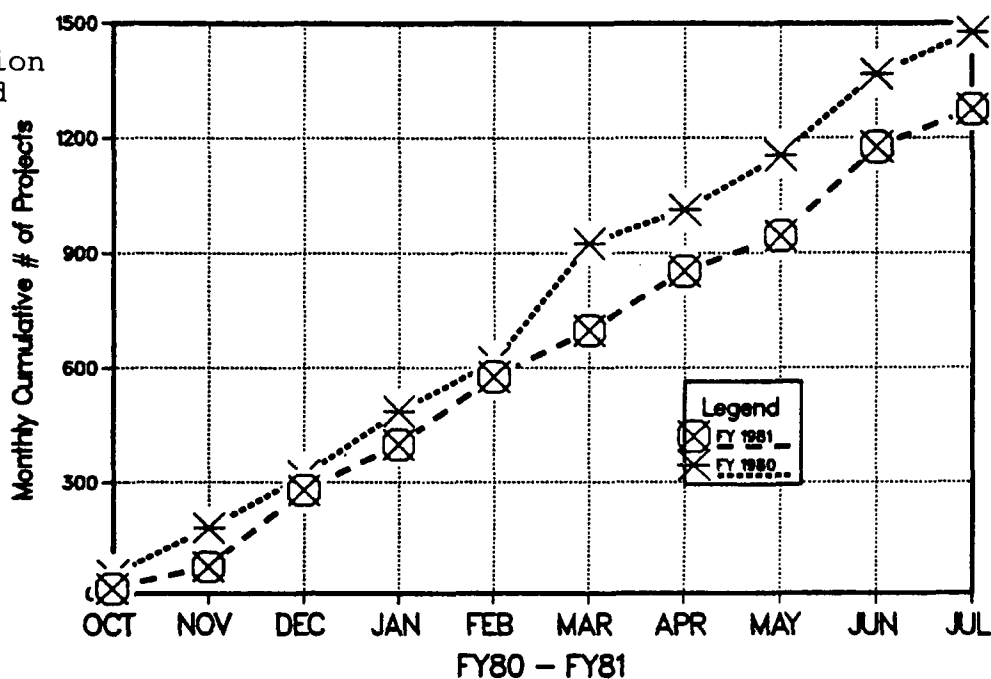
(\$ in Millions)

	STEP 1		STEP 2		STEP 3		TOTAL	
	#	\$	#	\$	#	\$	#	\$
OCT	4	.6	5	9.2	5	4.4	14	14.2
NOV	26	11.1	17	5.3	15	17.0	58	33.4
DEC	69	5.7	48	17.8	90	168.0	207	191.5
JAN	39	4.4	48	21.3	34	56.3	121	82.1
FEB	60	32.4	57	9.7	60	217.4	177	259.5
MAR	33	21.2	40	14.4	48	107.7	121	143.3
APR	65	5.9	43	14.0	47	133.9	155	153.8
MAY	37	7.7	21	6.1	38	70.7	96	84.5
JUNE	28	17.6	60	13.3	139	481.2	226	512.1
JULY	23	2.2	35	9.7	40	62.4	94	74.3

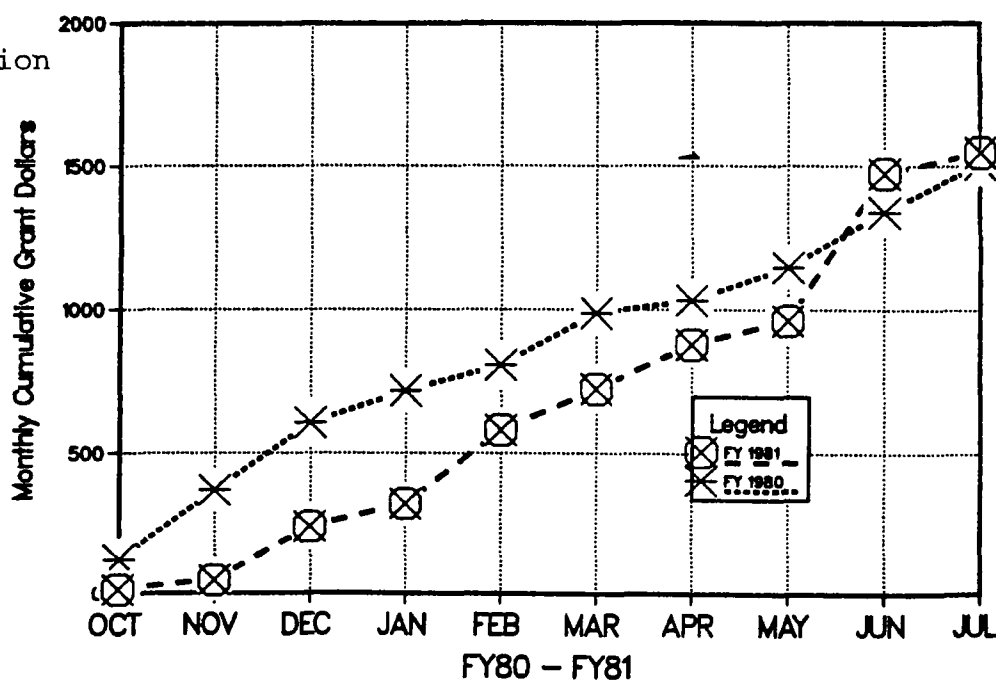
State and Local Assistance Programs

WWT Construction Grants New & Continuation Projects Funded

New & Continuation
Projects Awarded
during FY 80 &
FY 81



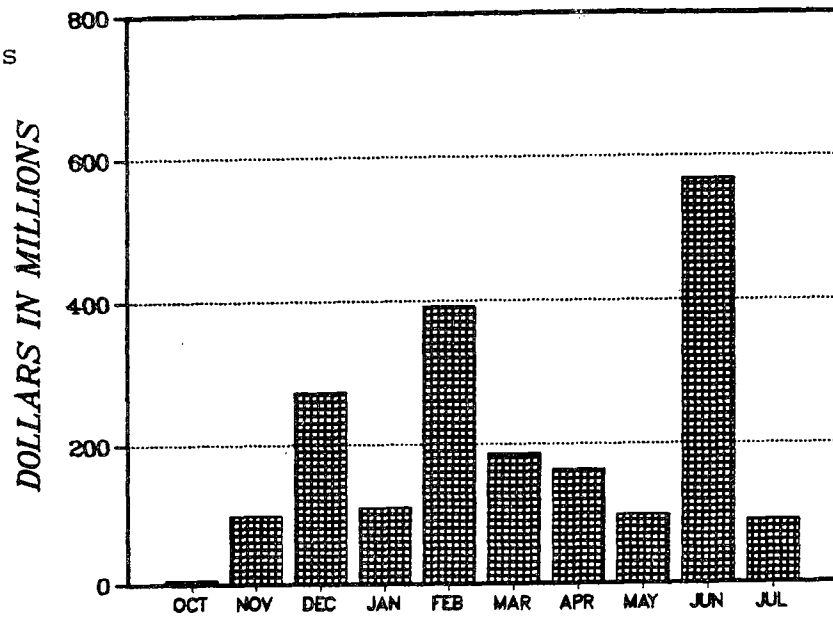
New & Continuation
Projects Grant
Dollars Awarded
during FY 80 &
FY 81



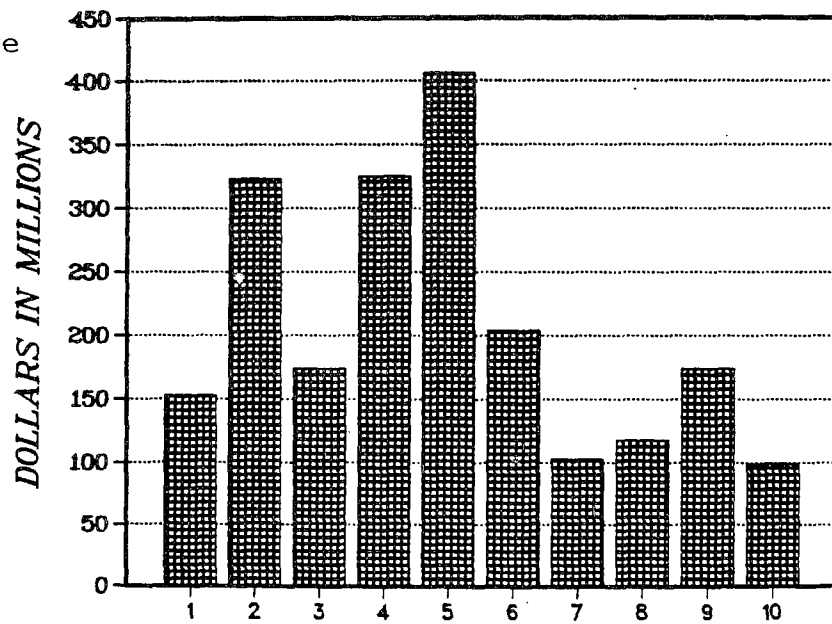
State and Local Assistance Programs

WWT Construction Grants Monthly & Regional Obligations
during FY 81

Monthly Obligations



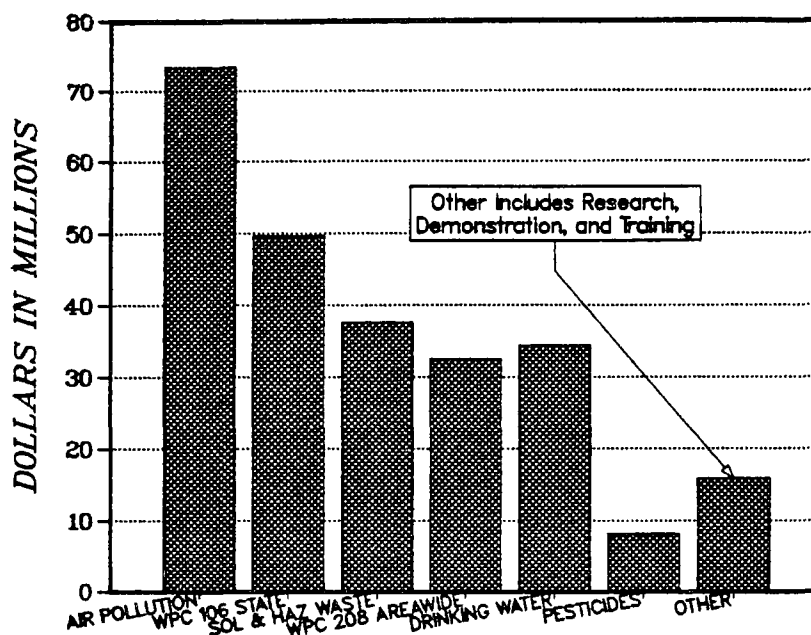
Regional Cumulative Obligations



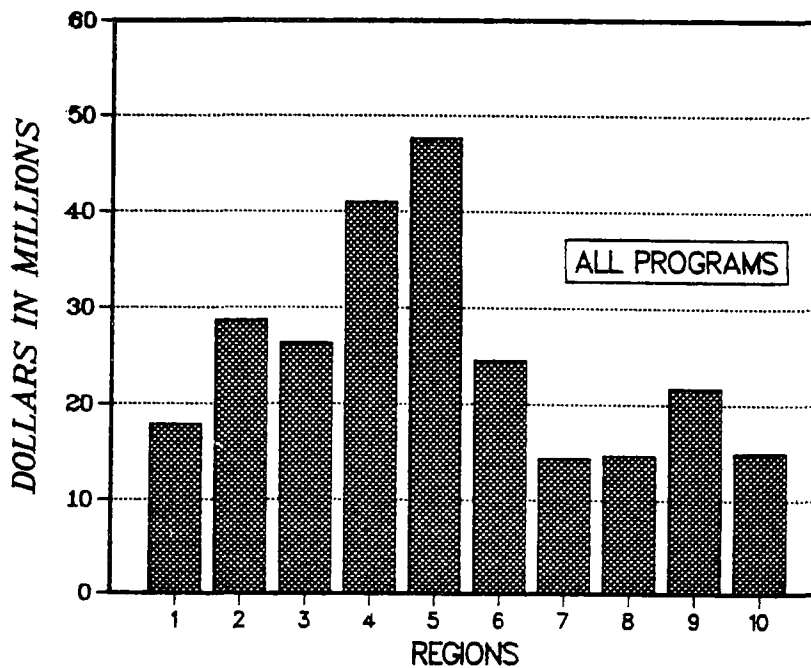
State and Local Assistance Programs (Excluding WWT
Construction Grants)

Grant Awards by Program during FY 81

Distribution of Awards
by Program



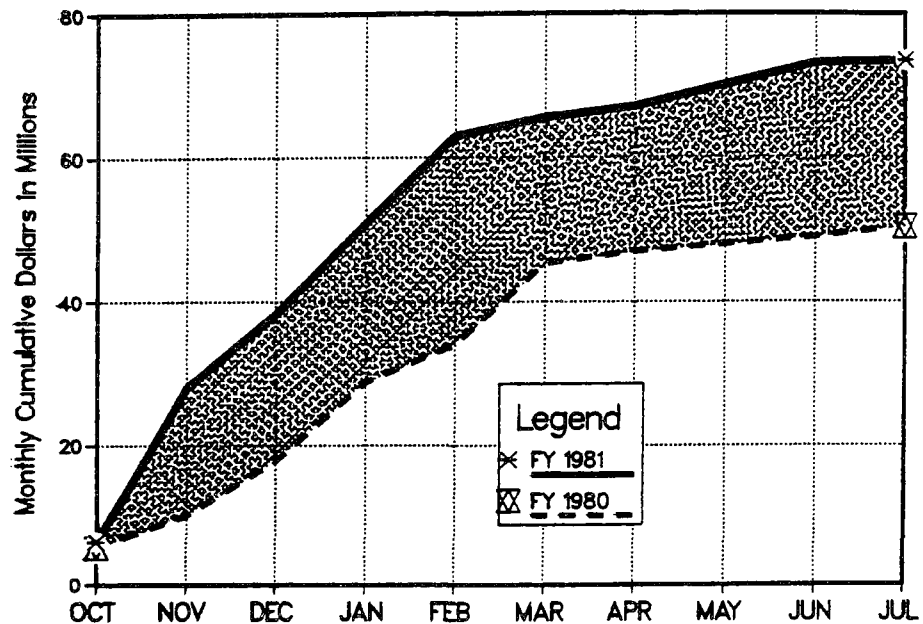
Distribution of Awards
by Region



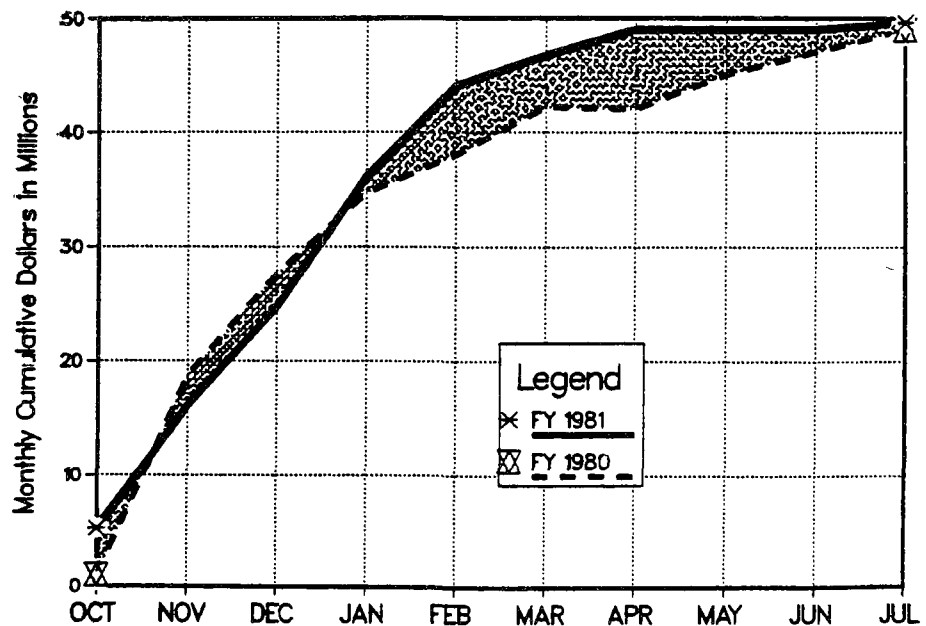
State and Local Assistance Programs (Excluding WWT
Construction Grants)

Cumulative Grant Awards by Program for First Ten Months
of FY 80 & FY 81

Air Pollution
Control



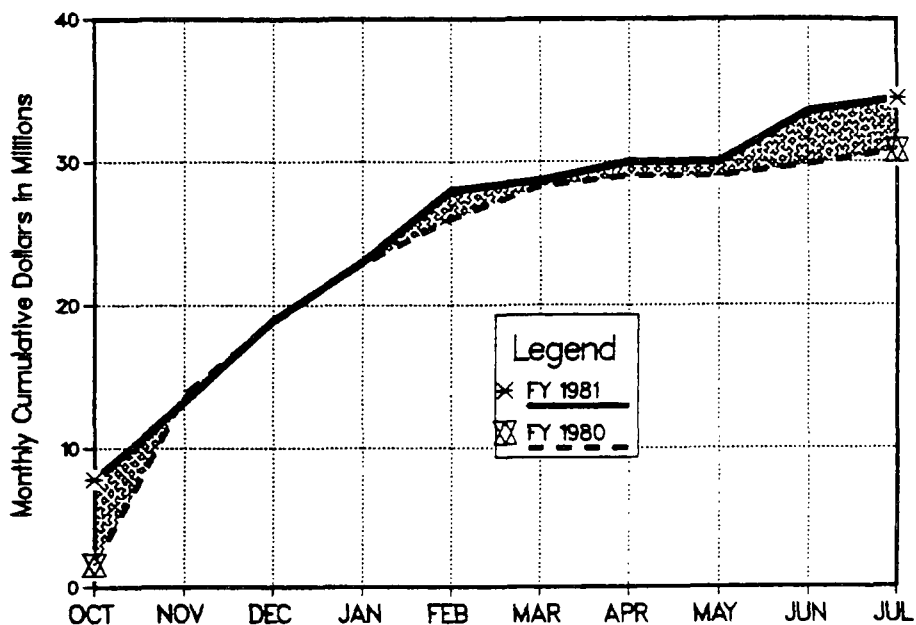
WPC (106) State
& Interstate



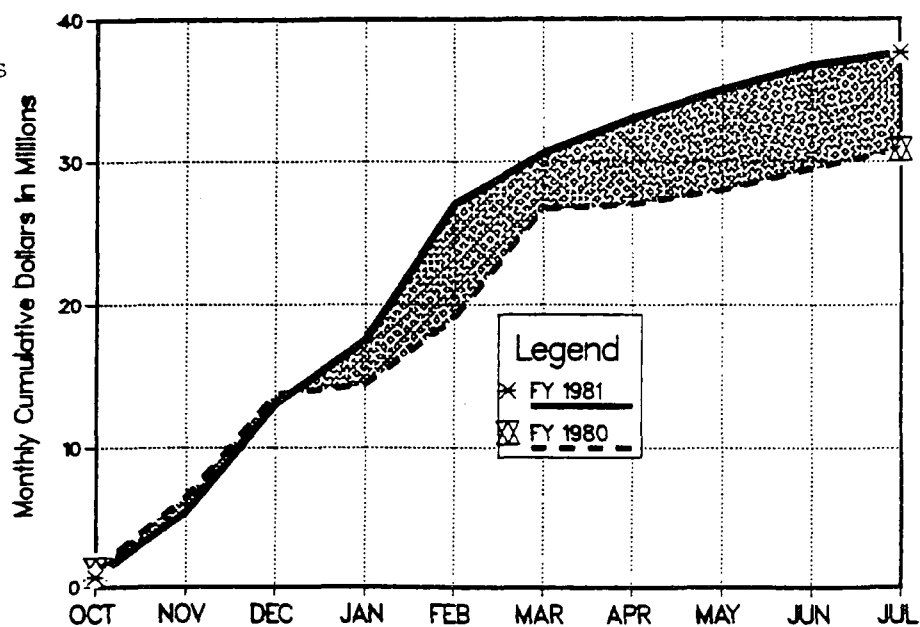
State and Local Assistance Programs (Excluding WWT
Construction Grants)

Cumulative Grant Awards by Program for First Ten Months
of FY 80 & FY 81

Drinking Water



Solid & Hazardous
Waste



All Grants Programs

Grant Awards Summary¹

(\$ in Thousands)	GRANT PROGRAMS	JULY 1981		FY 81 TO-DATE	
		NO.	DOLLARS	NO.	DOLLARS
	STATE AND LOCAL ASSISTANCE	416	151,827	4,980	2,563,692
	Administratively Consolidated*	3	75	47	24,186
	Air Pollution Control	4	81	160	63,664
	Chesapeake Bay	0	0	8	656
	Demonstration	0	0	94	12,539
	Investigations, Surveys and Studies	0	0	9	503
	Pesticides Enforcement Program	9	118	113	8,220
	Public Water System Supervision	13	697	83	27,216
	Research	2	135	28	2,001
	Solid & Hazardous Waste	7	501	129	33,315
	State & Local Manpower Development	3	14	36	453
	Underground Injection Control	0	0	49	5,249
	WPC (208) Areawide Planning	0	0	157	31,110
	WPC (106) State & Interstate Program	4	190	89	43,027
	WPC Wastewater Treatment Construction	371	150,016	3,978	2,311,553
	MANPOWER DEVELOPMENT AND TRAINING	21	149	114	8,979
	Air Pollution Fellowship	0	0	0	0
	Air Pollution Manpower Training	0	0	10	525
	Drinking Water Fellowship	17	47	17	47
	Drinking Water Training	0	0	16	2,536
	Interdisciplinary	0	0	6	215
	Noise	0	0	12	690
	Public Awareness	1	8	8	146
	Solid Waste Training	0	0	8	1,009
	Toxic Substances	3	94	5	237
	Water Pollution Control Fellowship	0	0	0	0
	Water Pollution Control Training	0	0	32	3,574
	RESEARCH	84	9,219	517	58,626
	Air Pollution Control	9	1,484	76	10,088
	Drinking Water	12	1,722	74	7,945
	Energy	9	1,219	71	12,168
	Interdisciplinary	21	566	78	2,499
	Noise	0	0	6	568
	Pesticides	4	668	32	4,881
	Radiation	0	0	3	111
	Solid Waste	0	0	15	1,255
	Toxic Substances	20	2,312	61	7,455
	Water Pollution Control	9	1,248	100	11,656
	DEMONSTRATION	3	159	55	5,906
	Air Pollution Control	0	0	0	0
	Clean Lakes	0	0	1	70
	Energy	0	0	1	4
	Interdisciplinary	0	0	7	548
	Noise	1	15	32	1,898
	Solid Waste	0	0	0	10
	Toxic Substances	0	0	4	1,327
	Water Pollution Control	1	20	8	1,310
	Drinking Water	1	124	2	739
	INVESTIGATIONS, SURVEYS AND STUDIES	2	495	22	4,184
	Air Pollution Control	1	250	2	1,300
	Water	0	0	8	510
	Radiation	0	0	0	50
	Interdisciplinary	0	0	2	0
	Toxic Substances	0	0	5	1,372
	Public Awareness	0	0	1	500
	Solid Waste	1	245	4	452
	GRAND TOTAL	526	\$161,849	5,688	\$2,641,387

¹Includes increases to New or Continuation awards.

*Breakdown of
Administratively
Consolidated Grant
Funds:

GRANT PROGRAMS	JULY 1981	FY 81 TO-DATE
Air Pollution Control	63	9,796
Demonstration	0	0
Pesticides	0	80
Public Water Sys. Supervision	12	1,729
Solid & Hazardous Waste	0	4,309
State Management Assistance	0	0
Underground Injection Control	0	232
WPC (208) Areawide Planning	0	1,443
WPC (106) State & Interstate Program	0	6,597
TOTAL	\$75	\$24,186

Headquarters Administered Programs

Monthly Grant Awards

(\$ in Thousands)	RESEARCH		DEMONSTRATION		TRAINING		FELLOWSHIP		INVESTIGATIONS, SURVEYS AND STUDIES	
	#	\$	#	\$	#	\$	#	\$	#	\$
October	0	0	0	0	0	0	0	0	0	0
November	14	1,170	1	2,061	10	360	1	0	0	0
December	35	2,918	3	1,095	11	400	3	3	0	0
January	56	5,376	4	390	15	671	1	1	0	0
February	38	3,309	4	221	7	303	0	0	0	0
March	44	4,892	5	2,726	9	719	6	8	0	0
April	64	4,665	8	478	26	1,029	1	0	0	0
May	78	7,690	11	2,203	16	1,208	4	9	0	0
June	75	6,470	4	875	18	466	1	5	1	100
July	73	6,169	19	2,531	56	1,793	26	60	0	0
August	87	9,887	17	1,113	33	1,095	112	270	0	0
September	287	39,942	28	3,778	85	3,558	10	29	1	104
FY 1980	851	\$92,488	104	\$17,471	286	\$11,602	165	\$385	2	\$204
October	0	0	0	0	1	50	0	0	0	0
November	10	775	6	568	6	577	0	0	1	52
December	51	5,471	2	535	10	638	0	0	0	0
January	36	4,507	2	193	19	2,944	0	0	2	1,082
February	61	5,374	5	1,037	12	1,413	0	0	3	131
March	76	8,347	8	2,118	4	581	0	0	1	54
April	76	8,739	4	235	8	528	0	0	2	1,000
May	43	6,885	2	100	6	329	0	0	2	156
June	80	9,309	23	961	27	1,770	0	0	9	1,214
July	84	9,219	3	159	4	102	17	47	2	495
August										
September										
FY 1981										
TO-DATE	517	\$58,626	55	\$5,906	97	\$8,932	17	\$47	22	\$4,184
SAME PERIOD										
FY 1980	477	\$42,659	59	\$12,580	168	\$6,949	44	\$86	1	\$100

Headquarters Administered Programs

Active Grants - Geographic Distribution¹

(As of July 1981)

REGION	RESEARCH		DEMONSTRATION		TRAINING		FELLOWSHIP		INVESTIGATIONS, SURVEYS AND STUDIES	
	NO.	GRANT \$	NO.	GRANT \$	NO.	GRANT \$	NO.	GRANT \$	NO.	GRANT \$
1 CT	1	154	0	0	0	0	0	0	0	0
MA	3	366	0	0	0	0	0	0	0	0
ME	3	131	0	0	0	0	0	0	0	0
NH	0	0	0	0	0	0	0	0	0	0
RI	1	5	0	0	0	0	0	0	0	0
VT	0	0	0	0	0	0	0	0	0	0
TOTAL	8	\$656	0	\$0	0	\$0	0	\$0	0	\$0
2 NJ	5	484	5	1,587	6	249	11	6	0	0
NY	53	7,481	4	4,456	3	517	15	24	0	0
PR	1	148	2	273	0	0	0	0	0	0
VI	0	0	0	0	0	0	0	0	0	0
TOTAL	59	\$8,113	11	\$6,316	9	\$766	26	\$30	0	\$0
3 DC	20	2,554	3	860	31	3,412	1	1	2	83
DE	3	251	2	61	0	0	1	0	0	0
MD	28	5,188	6	1,840	2	363	9	27	0	0
PA	30	5,581	7	1,659	2	278	13	33	0	0
VA	23	5,251	2	275	5	1,280	3	10	0	0
WV	2	98	0	0	2	84	4	5	0	0
TOTAL	106	\$18,923	20	\$4,695	42	\$5,417	31	\$76	2	\$83
4 AL	0	0	0	0	0	0	0	0	0	0
FL	3	161	1	20	0	0	1	2	0	0
GA	3	239	0	0	0	0	0	0	0	0
KY	0	0	0	0	0	0	0	0	0	0
MS	1	227	0	0	0	0	2	8	0	0
NC	2	79	1	20	0	0	0	0	0	0
SC	2	201	0	0	0	0	3	11	0	0
TN	0	0	0	0	0	0	0	0	0	0
TOTAL	11	\$907	2	\$40	0	\$0	6	\$21	0	\$0
5 IL	36	8,248	3	549	4	110	1	3	0	0
IN	14	1,885	3	212	2	55	1	8	0	0
MI	34	5,030	2	1,033	0	0	4	8	2	429
MN	21	2,103	2	3,682	0	0	1	6	1	200
OH	51	7,855	4	1,213	10	913	0	0	1	163
WI	20	3,738	2	215	5	263	2	10	0	0
TOTAL	176	\$28,859	16	\$6,904	21	\$1,341	9	\$35	4	\$792
6 AR	8	798	1	25	0	0	0	0	0	0
LA	6	1,143	1	3,358	3	236	0	0	0	0
NM	2	202	3	67	2	51	0	0	0	0
OK	9	3,313	1	24	3	1,850	2	12	1	49
TX	46	12,742	2	9,650	13	758	3	7	0	0
TOTAL	71	\$18,198	8	\$13,124	21	\$2,895	5	\$19	1	\$49
7 IA	0	0	0	0	0	0	0	0	0	0
KS	1	45	0	0	0	0	0	0	0	0
MO	2	253	0	0	0	0	1	6	0	0
NE	0	0	0	0	0	0	0	0	0	0
TOTAL	3	\$298	0	\$0	0	\$0	1	\$6	0	\$0
8 CO	19	5,357	3	7,087	8	741	0	0	1	100
MT	5	906	1	25	0	0	1	6	0	0
ND	0	0	2	49	0	0	0	0	0	0
SD	1	75	2	515	0	0	1	6	0	0
UT	2	264	0	0	2	44	1	1	0	0
WY	3	793	0	0	0	0	0	0	1	61
TOTAL	30	\$7,395	8	\$7,676	10	\$785	3	\$13	2	\$161
9 AZ	12	1,251	0	0	1	18	0	0	0	0
CA	80	13,310	4	938	15	1,058	3	7	3	895
HI	3	486	0	0	0	0	1	3	0	0
NV	4	1,202	1	200	0	0	0	0	0	0
GU	0	0	0	0	0	0	0	0	0	0
PI	0	0	0	0	0	0	0	0	0	0
SA	0	0	0	0	0	0	0	0	0	0
TOTAL	99	\$16,249	5	\$1,138	16	\$1,076	4	\$10	3	\$895
10 AK	6	890	1	13	0	0	0	0	0	0
ID	2	238	0	0	0	0	1	3	0	0
OR	23	2,875	3	256	4	288	0	0	0	0
WA	23	2,609	11	11,922	4	199	3	12	1	55
TOTAL	54	6,612	15	\$12,191	8	\$487	4	\$15	1	\$55
FOREIGN COUNTRIES ²	8	\$1,311	1	\$100	0	\$0	0	\$0	1	\$500
U.S. TOTAL	625	\$107,521	86	\$52,184	127	\$12,767	89	\$225	14	\$2,535

¹Does not include any funds carried over from prior budget periods.²Does not include PL 480 projects.

State and Local Assistance Programs
Monthly Grant Awards by Programs

(\$ in Thousands)

	AIR POLLUTION CONTROL		SOLID AND HAZARDOUS WASTE		WPC (208) AREAWIDE PLANNING		WPC (106) STATE & INTERSTATE	
	#	\$	#	\$	#	\$	#	\$
October	6	5,358	4	1,285	0	0	2	966
November	12	4,659	21	5,163	1	13	22	17,658
December	14	7,786	14	7,182	0	0	7	8,935
January	23	11,021	8	682	0	0	7	7,060
February	21	5,544	6	3,362	1	1,199	6	3,435
March	20	10,936	18	7,761	12	2,687	4	4,106
April	5	1,933	7	740	108	21,612	2	71
May	12	1,050	6	2,208	43	9,493	3	2,869
June	12	812	9	1,105	1	200	1	2,380
July	10	1,371	6	1,451	4	1,296	2	1,607
August	15	3,614	17	3,002	0	0	1	588
September	61	20,956	58	12,355	11	1,957	12	768

FY 1980	211	\$75,040	174	\$46,296	181	\$38,457	69	\$50,443
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October	8	6,219	2	706	1	108	5	5,397
November	37	22,013	20	4,729	0	0	16	13,032
December	16	10,151	26	8,143	6	2,255	9	8,458
January	17	12,863	8	4,665	29	5,297	10	8,895
February	18	11,943	14	9,306	107	23,093	22	8,849
March	17	2,715	13	3,057	7	1,124	6	2,123
April	7	725	10	2,110	3	380	12	2,259
May	18	3,683	14	2,558	4	296	5	352
June	18	3,004	15	1,849	0	0	0	69
July	4	144	7	501	0	0	4	190
August								
September								

FY 1981								
TO-DATE	160	\$73,460	129	\$37,624	157	\$32,553	89	\$49,624
SAME PERIOD								
FY 1980	114	\$44,926	93	\$27,577	169	\$35,301	50	\$45,652

	WASTEWATER ¹ TREATMENT WORKS CONSTRUCTION		DRINKING WATER		TRAINING		CONSOLIDATED PROGRAM AWARDS		OTHER ²	
	#	\$	#	\$	#	\$	#	\$	#	\$
October	205	190,217	1	1,595	0	0	1	(173)	2	140
November	383	323,586	24	12,149	1	5	4	(5,351)	15	1,431
December	358	293,133	11	5,133	1	5	7	(4,774)	7	705
January	484	214,975	12	4,083	2	33	7	(3,620)	13	1,920
February	360	135,647	10	2,813	5	25	3	(1,719)	7	1,179
March	706	268,529	13	2,373	1	5	9	(2,881)	12	2,010
April	381	122,190	5	857	2	12	1	(400)	13	894
May	469	191,251	4	99	1	10	6	(832)	30	2,335
June	544	309,692	10	581	13	108	3	(466)	29	2,392
July	351	211,729	10	1,020	2	50	5	(947)	54	5,252
August	517	416,301	13	1,323	6	99	3	(327)	18	1,190
September	1,484	2,060,403	70	7,720	45	451	16	(3,269)	69	4,080

FY 1980	6,242	\$4,737,653	183	\$39,746	79	\$803	65	(\$24,759)	269	\$23,528
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October	135	29,532	15	8,319	6	23	3	(6,683)	6	681
November	275	117,285	11	5,424	0	0	0	(0)	7	1,229
December	534	288,197	9	6,109	0	0	9	(4,396)	7	926
January	388	139,136	9	4,352	1	14	6	(4,769)	23	2,273
February	560	411,930	19	4,074	2	103	12	(4,625)	94	12,380
March	278	194,278	8	479	1	20	5	(2,286)	14	1,920
April	522	199,382	12	1,315	1	8	5	(915)	7	319
May	325	115,920	1	43	2	39	0	(0)	13	897
June	590	665,877	35	3,602	20	232	4	(437)	70	3,120
July	371	150,016	13	709	3	14	3	(75)	11	254
August										
September										

FY 1981										
TO-DATE	3,978	\$2,311,553	132	\$34,426	36	\$453	47	(\$24,186)	252	\$23,999
SAME PERIOD										
FY 1980	4,241	\$2,260,949	101	\$30,703	28	\$253	46	(\$21,163)	182	\$18,258

¹Does not include reimbursements under PL 93-207.

²Includes Research, Demonstration, Chesapeake Bay, Pesticides, Great Lakes, Clean Lakes, and Investigations, Surveys and Studies Programs.

State and Local Assistance Programs

Active Projects - Awards by Region

Number of Active Projects	REGION	TOTAL	%	AIR POLLUTION CONTROL	WPC (208) AREAWIDE PLANNING	WPC (106) STATE AND INTERSTATE	WPC WASTEWATER CONSTRUCTION	DRNG. WATER	SOLID & HAZARDOUS WASTE MGMT.	CONSOLIDATED ¹ PROGRAM	OTHER ²
(As of July 1981)	1	980	7	6	13	6	879	13	18	(0)	45
	2	1,190	9	9	18	5	1,094	9	20	(0)	35
	3	1,324	10	29	17	11	1,198	13	12	(0)	44
	4	2,135	16	29	46	9	1,974	15	20	(0)	42
	5	3,005	23	34	52	6	2,802	9	14	(1)	88
	6	1,302	10	12	30	5	1,190	20	9	(0)	36
	7	1,281	10	9	9	4	1,197	10	8	(3)	44
	8	664	5	6	26	6	537	14	8	(0)	67
	9	755	6	19	21	3	661	12	12	(4)	27
	10	519	4	9	22	4	417	11	5	(4)	51
<hr/>											
TOTAL	7/81	13,155	100	162	254	59	11,949	126	126	(12)	479
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TOTAL	7/80	12,792	100	145	211	63	11,927	118	76	(14)	200

¹Components of Consolidated Grants included in each program.

²Includes Chesapeake Bay, Training, Research, Demonstration, Pesticides, and Investigations, Surveys and Studies programs.

Grant Dollar Awards during FY 81 (excluding WWT Construction Grants)	REGION	TOTAL	%	AIR POLLUTION CONTROL	WPC (208) AREAWIDE PLANNING	WPC (106) STATE AND INTERSTATE	DRNG. WATER	SOLID & HAZARDOUS WASTE MANAGEMENT	OTHER ¹
(\$ in Millions)	1	17.9	7	5.5	1.5	3.9	2.5	2.5	2.0
	2	28.7	11	9.9	3.4	5.8	3.0	4.4	2.2
	3	26.3	10	8.5	2.8	6.0	2.2	4.7	2.1
	4	41.0	16	10.7	5.3	9.9	6.1	6.0	3.0
	5	47.0	19	16.6	5.3	9.0	5.2	6.5	5.0
	6	24.5	10	5.6	3.8	4.4	4.5	4.3	1.9
	7	14.4	6	3.1	2.6	2.7	2.4	2.0	1.6
	8	14.7	6	4.0	2.5	1.8	2.2	1.6	2.6
	9	21.7	9	4.4	2.3	4.4	4.4	4.1	2.1
	10	15.0	6	5.1	3.1	1.7	1.9	1.5	1.7
TOTAL		\$251.8	100	\$73.4	\$32.6	\$49.6	\$34.4	\$37.6	\$24.2

¹Includes Chesapeake Bay, Training, Research, Demonstration, Pesticides, and Investigations, Surveys and Studies programs.

State and Local Assistance Programs

WWT Construction Grants Activity

Obligations and Outlays ¹ (\$ in Millions)	FISCAL YEAR	NET OBLIGATIONS YEARLY	NET OBLIGATIONS CUMULATIVE	OUTLAYS ² YEARLY	OUTLAYS CUMULATIVE	% OF CUMULATIVE OBLIGATIONS PAID
	57 - 66	0	\$668.5	0	\$450.0	67.3
	67	\$131.1	799.6	\$84.5	534.5	66.8
	68	191.1	990.7	122.1	656.6	66.2
	69	200.7	1,191.4	134.5	791.1	66.4
	70	424.5	1,615.9	176.4	967.5	59.9
	71	1,151.6	2,767.5	478.4	1,445.9	52.2
	72	859.8	3,627.3	413.4	1,859.3	51.3
	73	2,988.6	6,615.9	684.4	2,543.7	38.4
	74	2,608.8	9,224.7	1,552.5	4,096.2	44.4
	75	4,131.7	13,356.4	1,938.5	6,034.7	45.2
	76 ³	4,852.1	18,208.5	3,347.4	9,382.1	51.5
	77	7,167.5	23,376.0	3,545.8	12,927.9	51.0
	78	2,385.5	27,761.5	2,863.9	15,791.8	56.9
	79	4,030.0	31,791.5	3,741.3	19,533.1	61.4
	80	4,382.9	36,174.4	4,329.6	23,862.7	66.0
	81 ⁶	2,089.8	38,264.2 ⁴	3,410.2	27,272.9 ⁵	71.2

¹Preliminary figures. Includes all available funds.

²Net payments of obligations. Data provided by the Division of Financial Management.

³Includes transition quarter.

⁴Includes \$2,372.5 obligated under PL 93-207 (reimbursable) as of 07/31/81.

⁵Includes \$2,203.9 paid under PL 93-207 as of 07/31/81.

⁶As of July 31, 1981.

Distribution by Step of New & Continuation Projects Awarded during July 1981 (\$ in Thousands)	REGION	STEP 1		STEP 2		STEP 3	
		# OF AWARDS	DOLLARS	# OF AWARDS	DOLLARS	# OF AWARDS	DOLLARS
	1	9	\$645	2	\$573	4	\$7,007
	2	0	0	2	27	3	3,576
	3	2	154	6	1,586	4	9,232
	4	2	1,008	0	0	4	7,456
	5	4	219	8	4,879	5	9,247
	6	0	0	4	1,862	3	7,818
	7	5	129	11	629	14	15,677
	8	0	0	1	32	2	572
	9	2	37	1	120	1	1,826
	10	0	0	0	0	0	0
	TOTAL						
	07/31/81	24	\$2,192	35	\$9,708	40	\$62,411

NOTE: Continuation defined as a subsequent related project within a grant.

State and Local Assistance Programs

WWT Construction Grants Obligations

Monthly Obligations during FY 81 under the Clean Water Act ¹ (\$ in Thousands)	NEW & CONTINUATION AWARDS ²		INCREASES		DECREASES		WITHDRAWALS		NET TOTAL	
	#	GRANT \$	#	GRANT \$	#	GRANT \$	#	GRANT \$	# ³	GRANT \$
October	14	14,193	111	12,021	178	19,488	5	588	9	6,138
November	58	33,378	215	83,741	90	18,369	0	0	58	98,750
December	207	191,521	323	96,084	89	14,004	4	615	203	272,986
January	121	82,159	262	55,610	107	27,569	3	531	118	109,669
February	177	259,446	377	151,865	87	19,527	2	89	175	391,695
March	121	143,396	155	50,848	35	7,818	0	0	121	186,426
April	155	153,740	358	45,289	163	34,804	9	513	146	163,712
May	96	84,523	227	31,566	95	16,391	2	23	94	99,675
June	227	512,174	359	150,409	20	4,199	0	0	227	658,384
July	99	74,311	268	74,847	246	46,303	8	12,100	91	90,755
August										
September										
TOTAL AS OF 7/31/81	1,275	\$1,548,841	2,655	\$752,280	1,110	\$208,472	33	\$14,459	1,242	\$2,078,190

¹Preliminary figures. Includes allotments under Public Works Employment Act and Supplemental Budget Authority.

²Continuation defined as a subsequent related project within a grant.

³Net Total # includes New Awards less withdrawals.

Obligations under the Clean Water Act by Region ¹ (\$ in Thousands)	MONTH OF JULY OBLIGATIONS		FISCAL YEAR OBLIGATIONS	CUMULATIVE OBLIGATIONS	% OF TOTAL OBLIGATIONS
	REGION				
1		16,138	153,447	2,191,209	7
2		-8,061	322,844	5,355,978	18
3		35,296	173,913	3,818,490	12
4		21,206	324,543	3,816,978	12
5		-17,620	405,940	7,093,129	23
6		12,943	204,000	1,927,487	6
7		19,312	102,661	1,368,556	5
8		3,288	117,617	629,319	2
9		10,859	174,422	3,467,884	11
10		-2,606	98,803	1,035,067	4
TOTAL		\$90,755	\$2,078,190	\$30,704,097	100%

¹Includes allotments under Public Works Employment Act and Supplemental Budget Authority.

State and Local Assistance Programs

WWT Construction Grants Active Projects

Number of Active Projects Awarded under the Clean Water Act (As of July 1981)	REGION	NUMBER OF ACTIVE PROJECTS	STEP 1 PROJECTS ¹	STEP 2 PROJECTS	STEP 3 PROJECTS ³		TOTAL
					PROJECTS AWAITING CONSTRUCTION ²	PROJECTS UNDER CONSTRUCTION	
	1	877	347	169	55	306	361
	2	1,010	348	144	152	366	518
	3	1,141	417	133	139	452	591
	4	1,936	936	316	171	513	684
	5	2,758	1,457	390	211	700	911
	6	1,170	538	203	174	255	429
	7	1,193	592	200	148	253	401
	8	531	216	81	89	145	234
	9	655	233	81	94	247	341
	10	411	139	50	31	191	222
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	TOTAL						
	7/31/81	11,682	5,223	1,767	1,264	3,428	4,692
	TOTAL						
	7/31/80	11,420	5,519	1,668	1,132	3,101	4,233

¹Includes 569 projects sufficiently complete to permit funding of the Step 2 projects.

²Under Construction determined by the issuance to initial contractor of a notice to proceed under a contract, or if a notice to proceed was not required, the execution of the initial contract awarded on the project.

³Includes Step 2 + 3 projects.

Dollars of Active Projects Awarded under the Clean Water Act ¹ (\$ in Millions) (As of July 1981)	REGION	TOTAL ACTIVE PROJECTS	STEP 1 PROJECTS ²	STEP 2 PROJECTS	STEP 3 PROJECTS ³		TOTAL
					PROJECTS AWAITING CONSTRUCTION	PROJECTS UNDER CONSTRUCTION ⁴	
	1	\$1,855	\$39	\$65	\$159	\$1,592	\$1,751
	2	4,635	149	158	635	3,693	4,328
	3	3,313	47	41	457	2,768	3,225
	4	3,049	144	83	332	2,490	2,822
	5	6,037	213	144	703	4,977	5,680
	6	1,319	48	65	346	860	1,206
	7	894	36	39	109	710	819
	8	461	7	19	128	307	435
	9	2,324	76	69	392	1,787	2,179
	10	713	17	29	63	604	667
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	TOTAL						
	7/31/81	\$24,600	\$776	\$712	\$3,324	\$19,788	\$23,112
	TOTAL						
	7/31/80	\$22,066	\$782	\$516	\$3,599	\$17,169	\$20,769

¹Includes allotments under Public Works Employment Act and Supplemental Budget Authority.

²Includes Step 1 projects totaling \$162 million sufficiently complete to permit funding of the Step 2 projects.

³Includes reimbursement for Step 1 and Step 2 work where applicable, and Step 2 + 3 Projects.

⁴Under Construction determined by the issuance to initial contractor of a notice to proceed under a contract, or if a notice to proceed was not required, the execution of the Initial contract awarded on the project.

State and Local Assistance Programs

WWT Construction Grants Completed Projects

Regional Distribution of Projects Awarded under the Clean Water Act Reported Completed during FY 81 ¹ (As of July 1981) (\$ in Thousands)	REGION	STEP 1		STEP 2		STEP 3 ²		TOTAL	
		#	\$	#	\$	#	\$	#	\$
	1	11	867	7	963	25	71,482	43	73,312
	2	13	4,117	2	500	8	37,120	23	41,737
	3	30	1,797	15	3,971	3	5,075	48	10,843
	4	13	1,506	40	7,857	40	182,689	93	192,052
	5	137	83,754	41	6,362	84	130,582	262	220,698
	6	55	2,485	32	2,793	58	120,958	145	126,236
	7	60	2,284	21	2,185	59	59,676	140	64,145
	8	39	1,725	12	6,170	21	32,420	72	40,315
	9	12	10,819	8	1,694	68	204,819	88	217,332
	10	15	1,018	18	3,078	48	58,299	81	62,395
	TOTAL	385	\$110,372	196	\$35,573	414	\$903,120	995	\$1,049,065

¹Project is considered complete when all grant conditions have been satisfied and no further action remains to be taken on the project.

²Includes Step 2 + 3 projects.

NOTE: Includes allotments under Public Works Employment Act and Supplemental Budget Authority.

Regional Distribution of Projects Awarded under the Clean Water Act Reported Completed through July 1981 ¹ (\$ in Millions)	REGION	STEP 1 ²		STEP 2		STEP 3 ³		TOTAL	
		#	\$	#	\$	#	\$	#	\$
	1	140	10	167	36	171	342	478	388
	2	166	45	77	15	108	519	351	579
	3	197	13	174	46	193	394	564	453
	4	244	20	465	98	240	489	949	607
	5	837	131	540	91	353	694	1,730	916
	6	747	43	449	37	352	380	1,548	460
	7	588	12	421	30	505	364	1,514	406
	8	332	13	199	20	213	119	744	152
	9	330	75	278	98	440	896	1,048	1,069
	10	256	14	215	34	288	259	759	307
	TOTAL	3,837	\$376	2,985	\$505	2,863	\$4,456	9,685	\$5,337

¹Project is considered complete when all grant conditions have been satisfied and no further action remains to be taken on the project.

²Excludes 569 Step 1 projects (\$162 million) sufficiently complete to permit funding of the Step 2 projects.

³Includes Step 2 + 3 projects.

NOTE: Includes allotments under Public Works Employment Act and Supplemental Budget Authority.

State and Local Assistance Programs

WWT Construction Grants¹

Status of Combined Funds	REGION	CUMULATIVE ALLOTMENTS	UNOBLIGATED BEGINNING OF MONTH	OBLIGATIONS JULY 1981	UNOBLIGATED BALANCE	FY 81 OBLIGATIONS TO DATE
(As of July 31, 1981)	1 CT	479,554,032	8,920,959	2,097,831	6,823,128	23,231,433
	MA	996,329,279	77,536,454	12,373,062	65,163,392	73,477,261
	ME	262,247,989	8,794,289	689,735	8,104,554	25,020,957
	NH	287,891,154	8,181,929	443,928	7,738,001	17,486,794
	RI	171,204,910	14,951,362	535,070	14,416,292	6,176,643
	VT	111,791,971	15,563,738	-1,008	15,564,746	8,053,555
	TOTAL	\$2,309,019,335	\$133,948,731	\$16,138,618	\$117,810,113	\$153,446,643
	2 NJ	1,823,262,277	152,957,072	19,626	152,937,446	47,826,864
	NY	3,607,446,695	232,882,646	-8,080,682	240,963,328	256,596,990
	PR	337,397,067	38,585,251	0	38,585,251	18,420,013
	VI	21,338,529	980,333	0	980,333	0
	TOTAL	\$5,789,444,568	\$425,405,302	\$-8,061,056	\$433,466,358	\$322,843,867
	3 DC	210,450,371	45,782,638	129,450	45,653,188	288,800
	DE	179,353,997	12,102,587	306,936	11,795,651	12,564,710
	MD	975,066,498	176,092,283	7,845,342	168,246,941	14,929,018
	PA	1,633,336,405	92,865,067	24,478,750	68,386,317	92,622,662
	VA	800,360,353	23,257,166	1,464,312	21,792,854	46,499,910
	WV	400,927,342	66,201,417	1,070,910	65,130,507	7,008,395
	TOTAL	\$4,199,494,966	\$416,301,158	\$35,295,700	\$381,005,458	\$173,913,495
	4 AL	305,391,595	31,517,482	7,597,059	23,920,423	10,942,552
	FL	1,251,940,370	73,263,710	463,743	72,799,967	104,278,813
	GA	564,769,080	45,468,463	1,195,711	44,272,752	62,273,139
	KY	418,917,060	25,179,299	470,649	24,708,650	23,731,977
	MS	229,200,085	23,301,652	0	23,301,652	14,179,054
	NC	542,493,957	33,748,967	11,096,549	22,652,418	84,684,038
	SC	352,083,144	47,862,109	382,103	47,480,006	10,021,862
	TN	449,436,350	38,115,909	0	38,115,909	14,431,470
	TOTAL	\$4,114,231,641	\$318,457,591	\$21,205,814	\$297,251,777	\$324,542,905
	5 IL	1,919,873,109	36,949,773	-11,332,376	48,282,149	196,765,948
	IN	873,430,975	88,431,663	-4,450,446	92,882,109	20,486,558
	MI	1,849,444,468	78,495,683	2,516,549	75,979,134	66,936,951
	MN	616,847,087	37,060,674	-1,061,938	38,122,612	41,152,305
	OH	1,869,143,416	339,821,612	-3,396,574	343,218,186	34,402,804
	WI	586,116,521	23,347,213	104,534	23,242,679	46,195,531
	TOTAL	\$7,714,855,576	\$604,106,618	\$-17,620,251	\$621,726,869	\$405,940,097
	6 AR	209,891,321	22,943,803	528,929	22,414,874	13,386,491
	LA	351,648,404	35,413,343	48,121	35,365,222	17,894,750
	NM	107,966,971	16,603,660	2,439,323	14,164,337	9,460,715
	OK	288,691,320	39,709,558	1,006,331	38,703,227	7,988,216
	TX	1,141,983,680	70,967,806	8,920,432	62,047,374	155,270,267
	TOTAL	\$2,100,181,696	\$185,638,170	\$12,943,136	\$172,695,034	\$204,000,439
	7 IA	382,241,139	31,735,812	5,904,519	25,831,293	22,878,774
	KS	256,083,629	12,893,368	4,248,971	8,644,397	34,231,194
	MO	669,491,898	64,050,448	9,134,987	54,915,461	37,803,258
	NE	163,983,141	13,875,931	23,194	13,852,737	7,747,822
	TOTAL	\$1,471,799,807	\$122,555,559	\$19,311,671	\$103,243,888	\$102,661,048
	8 CO	226,194,393	11,378,418	-21,299	11,399,717	34,468,172
	MT	95,559,672	15,600,002	2,662,094	12,937,908	13,406,020
	ND	79,496,272	21,620,039	-7,522	21,627,561	6,477,082
	SD	91,390,916	2,652,425	656,685	2,995,740	22,479,871
	UT	125,119,050	6,792,953	-1,346	6,794,299	20,525,944
	WY	74,711,272	7,397,571	0	7,397,571	20,259,394
	TOTAL	\$692,471,575	\$66,441,408	\$3,288,612	\$63,152,796	\$117,616,483
	9 AZ	182,706,372	1,952,896	551,742	1,401,154	25,605,581
	CA	3,099,321,155	188,948,457	8,329,260	180,619,197	125,119,028
	HI	223,141,006	37,968,828	56,470	37,912,358	-2,562,484
	NV	137,418,334	10,727,590	0	10,727,590	18,659,912
	GU	24,420,858	4,860,931	0	4,860,931	0
	NMI	2,297,892	642,923	0	642,923	0
	PI	27,332,241	3,138,285	95,000	3,043,285	5,093,463
	SA	10,577,373	1,950,048	1,826,459	123,589	2,506,459
	TOTAL	\$3,707,215,231	\$250,189,958	\$10,858,931	\$239,331,027	\$174,421,959
	10 AK	124,991,772	18,656,405	-5,050	18,661,455	7,324,691
	ID	114,588,130	7,978,926	-30,666	8,009,592	14,566,966
	OR	350,524,242	15,728,008	-23,133	15,751,141	34,041,676
	WA	496,018,461	6,086,095	-2,547,150	8,633,245	42,869,655
	TOTAL	\$1,086,122,605	\$48,449,434	\$-2,605,999	\$51,055,433	\$98,802,988
U.S. TOTAL		\$33,184,837,000	\$2,571,493,929	\$90,755,176	\$2,480,738,753	\$2,078,189,924

¹Preliminary Figures

State and Local Assistance Programs

WWT Construction Grants¹

Status of FY 1980 Funds	REGION	ALLOTMENTS	UNOBLIGATED BEGINNING OF MONTH	OBLIGATIONS JULY 1981	UNOBLIGATED BALANCE
(As of July 31, 1981)	1 CT	34,882,836	0	-41,899	41,899
	MA	64,464,749	1,756,972	0	1,756,972
	ME	19,898,774	0	0	0
	NH	28,830,932	0	0	0
	RI	17,609,400	0	0	0
	VT	12,425,453	2,133,539	10,989	2,122,550
	TOTAL	\$178,112,144	\$3,890,511	\$-30,910	\$3,921,421
	2 NJ	75,669,254	3,260,017	19,626	3,240,391
	NY	225,024,717	14,087,734	464,475	13,623,259
	PR	24,860,774	1,901,127	0	1,901,127
	VI	1,225,494	0	0	0
	TOTAL	\$326,780,239	\$19,248,878	\$484,101	\$18,764,777
	3 DC	12,425,453	12,425,453	0	12,425,453
	DE	12,976,179	0	0	0
	MD	58,851,070	42,279,376	7,451,530	34,827,846
	PA	106,185,995	0	0	0
	VA	62,990,684	0	0	0
	WV	42,649,434	0	0	0
	TOTAL	\$296,078,815	\$54,704,829	\$7,451,530	\$47,253,299
	4 AL	31,564,985	0	0	0
	FL	81,285,910	-5,026,058	10,938	-5,036,996
	GA	57,799,513	0	0	0
	KY	38,938,375	0	0	0
	MS	27,579,056	0	0	0
	NC	41,967,168	4,043,194	3,912,404	130,790
	SC	24,928,578	12,504,153	382,103	12,122,050
	TN	33,225,091	0	0	0
	TOTAL	\$337,288,676	\$11,521,289	\$4,305,445	\$7,215,844
	5 IL	150,512,822	0	-9,825,000	9,825,000
	IN	58,641,280	2,852,687	-1,389,000	4,241,687
	MI	127,022,416	0	-2,268,160	2,268,160
	MN	54,933,474	-200	-704,361	704,161
	OH	136,984,357	125,178,182	-4,125	125,182,307
	WI	50,769,539	0	-190,151	190,151
	TOTAL	\$578,863,888	\$128,030,669	\$-14,380,797	\$142,411,466
	6 AR	15,917,789	3,095,682	543,269	2,552,413
	LA	26,748,580	2,323,138	48,121	2,275,017
	NM	12,425,453	3,835,103	2,446,207	1,388,896
	OK	19,659,404	7,170,379	865,236	6,305,143
	TX	102,152,184	0	0	0
	TOTAL	\$176,903,410	\$16,424,302	\$3,902,833	\$12,521,469
	7 IA	27,443,483	3,127,157	2,249,962	877,195
	KS	22,816,544	83,500	-14,430	97,930
	MO	52,876,315	9,419,452	6,802,521	2,616,931
	NE	14,618,032	0	-501,620	501,620
	TOTAL	\$117,754,374	\$12,630,109	\$8,536,433	\$4,093,676
	8 CO	19,464,462	126,322	-778	127,100
	MT	12,425,453	1,441,673	1,934,773	-493,100
	ND	12,425,453	4,400,846	0	4,400,846
	SD	15,916,998	0	0	0
	UT	13,877,231	0	0	0
	WY	12,425,453	94,509	0	94,509
	TOTAL	\$86,535,050	\$6,063,350	\$1,933,995	\$4,129,355
	9 AZ	24,079,026	0	0	0
	CA	233,861,597	0	0	0
	HI	16,797,017	12,959,422	0	12,959,422
	NV	16,586,316	0	0	0
	GU	1,576,280	1,562,547	0	1,562,547
	NMI	292,383	280,977	0	280,977
	PI	2,949,213	14,746	0	14,746
	SA	1,305,131	334,788	308,686	26,102
	TOTAL	\$297,446,963	\$15,152,480	\$308,686	\$14,843,794
	10 AK	12,425,453	2,905,474	0	2,905,474
	ID	12,425,453	273,656	0	273,656
	OR	41,605,427	0	0	0
	WA	57,780,108	0	-2,579,021	2,579,021
	TOTAL	\$124,236,441	\$3,179,130	\$-2,579,021	\$5,758,151
U.S. TOTAL		\$2,520,000,000	\$270,845,547	\$9,932,295	\$260,913,252

¹Preliminary Figures.

State and Local Assistance Programs

WWT Construction Grants¹

Status of FY 1981 Funds (As of July 31, 1981)	REGION	ALLOTMENTS	UNOBLIGATED BEGINNING OF MONTH	OBLIGATIONS JULY 1981	UNOBLIGATED BALANCE
01	CT	27,829,583	5,125,002	2,467,957	2,657,045
	MA	74,254,639	73,875,736	11,624,365	62,251,371
	ME	18,839,187	10,049,718	689,735	9,359,983
	NH	22,143,969	7,831,116	465,764	7,365,352
	RI	13,201,391	12,797,631	0	12,797,631
	VT	12,567,428	12,074,328	0	12,074,328
	TOTAL	\$168,836,197	\$121,753,531	\$15,247,821	\$106,505,710
2	NJ	89,770,533	86,199,033	0	86,199,033
	NY	266,958,518	197,313,903	4,555,622	192,758,281
	PR	29,493,929	29,493,929	0	29,493,929
	VI	950,174	950,174	0	950,174
	TOTAL	\$387,173,154	\$313,957,039	\$4,555,622	\$309,401,417
3	DC	12,567,428	12,567,428	0	12,567,428
	DE	12,567,428	11,096,672	306,936	10,789,736
	MD	69,818,441	69,818,441	438,260	69,380,181
	PA	109,630,076	85,364,606	25,137,630	60,226,976
	VA	49,270,177	22,770,617	1,493,677	21,276,940
	WV	44,999,797	44,999,797	400,000	44,599,797
	TOTAL	\$298,853,347	\$246,617,561	\$27,776,503	\$218,841,058
4	AL	32,278,892	29,678,391	7,597,059	22,081,332
	FL	96,434,084	73,230,035	454,788	72,775,247
	GA	48,807,431	44,839,298	1,201,923	43,637,375
	KY	36,742,855	17,979,255	471,820	17,507,435
	MS	24,280,316	18,386,457	0	18,386,457
	NC	49,787,682	26,442,848	5,956,588	20,486,260
	SC	29,574,138	29,574,138	0	29,574,138
	TN	38,924,705	34,947,992	0	34,947,992
	TOTAL	\$356,830,103	\$275,078,414	\$15,682,178	\$259,396,236
5	IL	130,560,106	32,849,379	0	32,849,379
	IN	69,569,330	68,404,330	0	68,404,330
	MI	103,823,377	68,199,694	5,599,080	62,600,614
	MN	46,980,353	36,477,972	-38,410	36,516,382
	OH	162,511,989	156,046,489	0	156,046,489
	WI	49,021,065	21,127,088	342,521	20,784,567
	TOTAL	\$562,466,220	\$383,104,952	\$5,903,191	\$377,201,761
6	AR	18,883,919	18,764,468	0	18,764,468
	LA	31,732,851	27,608,335	0	27,608,335
	NM	12,567,428	12,514,236	0	12,514,236
	OK	23,323,202	23,057,382	228,689	22,828,693
	TX	109,674,808	66,233,124	8,500,788	57,732,336
	TOTAL	\$196,182,208	\$148,177,545	\$8,729,477	\$139,448,068
7	IA	32,557,311	20,388,798	4,047,105	16,341,693
	KS	22,126,231	5,945,007	4,688,481	1,256,526
	MO	62,729,934	47,929,614	2,665,849	45,263,765
	NE	13,836,896	12,916,171	537,819	12,378,352
	TOTAL	\$131,250,372	\$87,179,590	\$11,939,254	\$75,240,336
8	CO	23,091,829	10,805,834	0	10,805,834
	MT	12,567,428	11,970,533	206,370	11,764,163
	ND	12,567,428	12,566,667	0	12,566,667
	SD	12,567,428	2,890,054	656,685	2,233,369
	UT	12,567,428	1,408,912	0	1,408,912
	WY	12,567,428	6,389,733	0	6,389,733
	TOTAL	\$85,928,969	\$46,031,733	\$863,055	\$45,168,678
9	AZ	19,497,059	1,621,773	348,703	1,273,070
	CA	199,854,869	173,473,273	703,770	172,769,503
	HI	19,927,413	19,927,413	0	19,927,413
	NV	12,567,428	10,636,578	0	10,636,578
	GU	1,870,268	1,870,268	0	1,870,268
	NMI	347,060	347,060	0	347,060
	PI	3,499,136	3,094,705	95,000	2,999,705
	SA	1,548,659	1,548,659	1,502,200	46,459
	TOTAL	\$259,111,892	\$212,519,729	\$2,649,673	\$209,870,056
10	AK	12,567,428	12,517,428	0	12,517,428
	ID	12,567,428	6,921,009	-30,000	6,951,009
	OR	32,610,527	13,713,837	0	13,713,837
	WA	44,459,155	2,270,038	-19,009	2,289,047
	TOTAL	\$102,204,538	\$35,422,312	\$-49,009	\$35,471,321
U.S. TOTAL		\$2,548,837,000	\$1,869,842,406	\$93,297,765	\$1,776,544,641

¹Preliminary Figures.

State and Local Assistance Programs
Air Pollution Control Grant Awards

		TOTAL		STATE AGENCY AWARDS		LOCAL AGENCY AWARDS	
		CUMULATIVE		CUMULATIVE		CUMULATIVE	
		FY 81 TO-DATE		FY 81 TO-DATE		FY 81 TO-DATE	
REGION				MONTH OF		MONTH OF	
				JULY		JULY	
(As of July 1981)	1	CT	1,626	1,626	0	0	0
(\$ in Thousands)		MA	2,191	2,191	0	0	0
		ME	395	395	0	0	0
		NH	285	285	0	0	0
		RI	611	611	0	0	0
		VT	374	374	0	0	0
		TOTAL	\$5,482	\$5,482	\$0	\$0	\$0
	2	NJ	3,485	3,102	0	383	0
	NY	5,621	5,621	0	0	0	
	PR	830	830	0	0	0	
	VI	10	10	0	0	0	
	TOTAL	\$9,946	\$9,563	\$0	\$383	\$0	
3	DC	561	89	0	472	0	
	DE	308	308	0	0	0	
	MD	1,853	1,498	0	355	0	
	PA	4,175	2,732	0	1,443	0	
	VA	1,620	1,432	0	188	0	
	WV	20	0	0	20	0	
	TOTAL	\$8,537	\$6,059	\$0	\$2,478	\$0	
4	AL	1,502	573	0	929	0	
	FL	1,805	756	0	1,049	0	
	GA	1,185	1,177	0	8	0	
	KY	1,679	977	0	702	0	
	MS	450	450	0	0	0	
	NC	2,011	1,523	0	488	0	
	SC	741	741	0	0	0	
	TN	1,320	50	0	1,270	0	
	TOTAL	\$10,693	\$6,247	\$0	\$4,446	\$0	
5	IL	4,654	3,543	0	1,111	0	
	IN	2,258	1,833	0	425	0	
	MI	3,193	1,678*	0	1,515	43	
	MN	1,340	1,261	0	79	0	
	OH	3,209	788	0	2,421	3	
	WI	1,923	1,887	0	36	0	
	TOTAL	\$16,577	\$10,990	\$0	\$5,587	\$46	
6	AR	330	330	0	0	0	
	LA	616	616	0	0	0	
	NM	337	337	0	0	0	
	OK	437	437	0	0	0	
	TX	3,923	3,864	0	59	0	
	TOTAL	\$5,643	\$5,584	\$0	\$59	\$0	
7	IA	57	0	0	57	0	
	KS	106	0	0	106	0	
	MO	2,475	2,475	0	0	0	
	NE	500	500	17	0	0	
	TOTAL	\$3,138	\$2,975	\$17	\$163	\$0	
8	CO	1,142	1,142	0	0	0	
	MT	751	721	0	30	0	
	ND	479	479	0	0	0	
	SD	228	228	0	0	0	
	UT	985	985	0	0	0	
	WY	387	387	0	0	0	
	TOTAL	\$3,972	\$3,942	\$0	\$30	\$0	
9	AZ	44	44	0	0	0	
	CA	3,910	1,745	0	2,165	34	
	HI	324*	11*	0	313*	0	
	NV	0	0	0	0	0	
	GU	75	0	0	75*	0	
	NMI	6	0	0	6*	0	
	PI	0	0	0	0	0	
	SA	0	0	0	0	0	
	TOTAL	\$4,359	\$1,800	\$0	\$2,559	\$34	
10	AK	16	0	0	16	0	
	ID	417	417*	0	0	0	
	OR	2,669*	2,311*	0	358	0	
	WA	2,011	2,011*	46*	0	0	
	TOTAL	\$5,113	\$4,739	\$46*	\$374	\$0	
U.S. TOTAL		\$73,460	\$57,381	\$63	\$16,079	\$80	

*Includes participation in a Consolidated grant.

Solid and Hazardous Waste Management Grant Awards

Cumulative Awards FY 81	REGION	SOLID WASTE MANAGEMENT	HAZARDOUS WASTE MANAGEMENT	RESOURCE RECOVERY	REGION	SOLID WASTE MANAGEMENT	HAZARDOUS WASTE MANAGEMENT	RESOURCE RECOVERY
(As of July 1981)	1 CT	112	358	50	6 AR	89	0	0
	MA	210	638	50	LA	268	979	0
	ME	40	150	0	NM	0	32	0
	NH	77	186	75	OK	187	489	0
	RI	40	195	50	TX	208	2,050	0
	VT	40	150	75	TOTAL	\$752	\$3,550	\$0
	TOTAL	\$519	\$1,677	\$300	7 IA	104*	149*	10
	2 NJ	265	858	260	KS	137	266	0
	NY	674	1,622	100	MO	117*	524*	440
	PR	100	344	0	NE	72*	183*	0
	VI	40	70	90	TOTAL	\$430	\$1,122	\$450
	TOTAL	\$1,079	\$2,894	\$450	8 CO	82	203	0
	3 DC	35	93	180	MT	0	172	40
	DE	40	150	0	ND	40	147	0
	MD	145	410	572	SD	40	150	0
	PA	436	1,637	0	UT	40	192	277
	VA	172	237	103	WY	40	147	0
	WV	64	320	94	TOTAL	\$242	\$1,011	\$317
	TOTAL	\$892	\$2,847	\$949	9 AZ	90	356	0
	4 AL	151	560	0	CA	737	2,376	0
	FL	159	730	555	HI	8*	15	0
	GA	170	512	215	NV	40	150	0
	KY	119	472	80	GU	40*	105*	0
	MS	82	205	0	NMI	40*	59*	0
	NC	188	588	0	PI	0	0	0
	SC	206	330	0	SA	40*	31*	0
	TN	145	539	0	TOTAL	\$995	\$3,092	\$0
	TOTAL	\$1,220	\$3,936	\$850	10 AK	33*	155*	0
	5 IL	496	1,403	25	ID	33*	116*	0
	IN	192	306	100	OR	77	321*	150
	MI	457*	1,117*	150	WA	186*	329*	100
	MN	245	442	40	TOTAL	\$329	\$921	\$250
	OH	212	208	160				
	WI	278	594	125				
	TOTAL	\$1,880	\$4,070	\$600	U.S. TOTAL	\$8,338	\$25,120	\$3,005

*Includes participation in a Consolidated grant.

WPC State and Interstate (Sec 106) Grant Awards

(As of July 1981)	REGION	CUMULATIVE AWARDS FY 81 TO-DATE	REGION	CUMULATIVE AWARDS FY 81 TO-DATE
	1 CT	791	7 IA	740*
	MA	1,256	KS	511
	ME	695	MO	899*
	NH	350	NE	590*
	RI	509	TOTAL	\$2,740
	VT	0	8 CO	480
	TOTAL	\$3,601	MT	352
	2 NJ	1,484	ND	223
	NY	2,684	SD	231
	PR	1,010	UT	316
	VI	357	WY	168
	TOTAL	\$5,535	TOTAL	\$1,770
	3 DC	124	9 AZ	420
	DE	430	CA	2,990
	MD	860	HI	340*
	PA	2,180	NV	90
	VA	1,290	GU	360*
	WV	650	NMI	50*
	TOTAL	\$5,534	PI	110*
	4 AL	1,360	SA	80*
	FL	1,300	TOTAL	\$4,440
	GA	1,600	10 AK	160
	KY	750	ID	400
	MS	760	OR	0
	NC	1,860	WA	1,100
	SC	1,020	TOTAL	\$1,660
	TN	930		
	TOTAL	\$9,580	INTERSTATE AGENCIES	
	5 IL	1,831	NETWPC	326
	IN	1,090	ISC	280
	MI	1,768*	DRBC	234
	MN	910	INCOPT	150
	OH	1,860	SUSQUEHANNA	80
	WI	1,515	ORSANCO	340
	TOTAL	\$8,974	TOTAL	\$1,410
	6 AR	735		
	LA	830		
	NM	360		
	OK	595		
	TX	1,860		
	TOTAL	\$4,380	U.S. TOTAL	\$49,624

*Includes participation in a Consolidated grant.

State and Local Assistance Programs

Safe Drinking Water Grant Awards

(As of July 1981) (\$ in Thousands)	CUMULATIVE AWARDS FY 1981			CUMULATIVE AWARDS FY 1981		
	REGION	PUBLIC WATER SYS. SUPERVISION	UNDERGROUND	REGION	PUBLIC WATER SYS. SUPERVISION	UNDERGROUND
1	CT	423	73	6	AR	295
	MA	431	89		LA	466
	ME	326	61		NM	306
	NH	326	55		OK	445
	RI	351	54		TX	1,770
	VT	326	38		TOTAL	\$3,282
	TOTAL	\$2,183	\$370			\$1,258
2	NJ	540	94	7	IA	591*
	NY	1,639	205		KS	426
	PR	295	67		MO	541*
	VI	108	37		NE	335
	TOTAL	\$2,582	\$403		TOTAL	\$1,893
3	DC	0	0	8	CO	426
	DE	333	33		MT	362
	MD	382	0		ND	326
	PA	18	120		SD	0
	VA	802	84		UT	326
	WV	387	0		WY	0
	TOTAL	\$1,922	\$237		TOTAL	\$1,440
4	AL	367	124	9	AZ	429
	FL	1,193	225		CA	2,398
	GA	629	89		HI	246*
	KY	349	0		NV	351
	MS	499	111		GU	110*
	NC	1,303	103		NMI	0
	SC	513	73		PI	294*
	TOTAL	\$5,341	\$725		SA	40*
5	IL	1,174	250		TOTAL	\$3,868
	IN	0	0	10	AK	572
	MI	1,113	0		ID	333
	MN	656	0		OR	0
	OH	1,068	196		WA	767
	WI	751	87		TOTAL	\$1,672
	TOTAL	\$4,762	\$488		U.S. TOTAL	\$28,945
						\$5,481

*Includes participation in a Consolidated grant.

Pesticides Enforcement Grant Awards

		CUMULATIVE AWARDS		CUMULATIVE AWARDS	
(As of July 1981)	REGION	FY 81 TO-DATE	REGION	FY 81 TO-DATE	
(\$ in Thousands)	1	CT	12	AR	121
		MA	42	LA	278
		ME	45	NM	126
		NH	179	OK	228
		RI	76	TX	382
		VT	44	TOTAL	\$1,135
	TOTAL	\$398	7	IA	198
	2	NJ	765	KS	210
		NY	0	MO	40
		PR	0	NE	43
		VI	0	TOTAL	\$491
	TOTAL	\$765	8	CO	0
	3	DC	57	MT	492
		DE	75	ND	110
		MD	116	SD	139
		PA	314	UT	63
		VA	30	WY	0
		WV	148	TOTAL	\$804
	TOTAL	\$740	9	AZ	210
	4	AL	23	CA	641
	FL	483	HI	14	
	GA	213	NV	0	
	KY	149	GU	30*	
	MS	158	NMI	10	
	NC	280	PI	20	
	SC	17	SA	20	
	TN	241	TOTAL	\$945	
TOTAL	\$1,564	10	AK	10	
5	IL	337	ID	110	
	IN	261	OR	156	
	MI	38	WA	244	
	MN	48	TOTAL	\$520	
	OH	38			
	WI	213			
TOTAL	\$935		U.S. TOTAL	\$8,297	

*Includes participation in a Consolidated grant.

ADDITIONAL SOURCES OF GRANT INFORMATION

Catalog of Federal Domestic Assistance. Available at public libraries or from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Subscription: \$20.

EPA and the Academic Community. Solicitation for Grant Proposals. Available from Office of Grants and Centers (RD-675), EPA, 401 M St., S.W., Washington, D.C. 20460.

Environmental Protection Agency Operating Guidance. Available from the Office of the Comptroller (PM-225), EPA, 401 M St., S.W., Washington, D.C. 20460.

Grants Administration Manual. Available from the National Technical Information Service, Department of Commerce, Springfield, VA. 22161. Subscription: \$60 for 2 years. Order No. NTIS UB/031.

Guidance for the Preparation Of Lake Restoration Grant Applications. Available from Criteria and Standards Division (WH-585), Office of Water Regulations and Standards, EPA, 401 M St., S.W., Washington, D.C. 20460.

Handbook of Procedures, State and Interstate Program Grants. Available through EPA Regional Offices.

How to Obtain Federal Grants to Build Municipal Wastewater Treatment Works. (MCD-04). Write to General Services Administration (8FFS), Centralized Mailing List Services, Bldg. 41, Denver Federal Center, Denver, CO. 80225.

Monthly Awards for Construction Grants for Wastewater Treatment Works. (Includes State Priority List published annually). Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. Subscription: \$70.

National Air Data Bank. U.S. EPA, Mail Drop 14, Research Triangle Park, N.C. 27711. (919) 541-5395 or FTS 8-629-5395.

Office of Toxic Substances Guidelines for State Agencies to Use in Submitting Applications for Financial Assistance for State Toxic Substances Control Projects. Office of Toxic Substances (TS-793), EPA, 401 M St., S.W., Washington, D.C. 20460.

ORD Extramural Program Guide. Available from ORD Publications, EPA/CERI, Cincinnati, OH. 45268. A resource book on ORD grant funds.