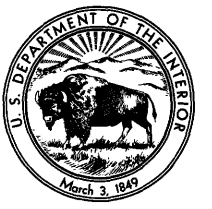
Inventory of Published and Unpublished Sediment-Load Data, United States and Puerto Rico, 1950-60

Compiled by K. F. HARRIS

GEOLOGICAL SURVEY WATER-SUPPLY PAPER 1547

Prepared in cooperation with the Subcommittee on Sedimentation, Inter-Agency Committee on Water Resources



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PREFACE

This report supplements Bulletin No. 1, "Inventory of published and Unpublished Sediment Load Data in the United States," published in April 1949 and Bulletin No. 4, "Inventory of Published and Unpublished Sediment Load Data in the United States, Supplement-1946 to 1950," published in April 1952. These bulletins were published under the sponsorship of the Subcommittee on Sedimentation, Federal Inter-Agency River Basin Committee (predecessor to the Inter-Agency Committee on Water Resources).

The following agencies participating on the Subcommittee on Sedimentation, Inter-Agency Committee on Water Resources, furnished records of published and unpublished data obtained by their various offices for this inventory:

Department of Agriculture
- Agricultural Research Service
- Forest Service
- Soil Conservation Service

Department of the Army
- Corps of Engineers

Department of Commerce
- Bureau of Public Roads
- Coast and Geodetic Survey

Department of the Interior
- Bureau of Mines
- Bureau of Reclamation
- Geological Survey

Department of Health, Education, and Welfare
- Public Health Service

Department of Labor

Federal Power Commission

Tennessee Valley Authority

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ILLUSTRATION

INVENTORY OF PUBLISHED AND UNPUBLISHED SEDIMENT-LOAD DATA, UNITED STATES AND PUERTO RICO 1950-60

INTRODUCTION

This inventory of published and unpublished sediment-load data contains a list of the sediment-transport measurements in the United States and Puerto Rico during October 1950 to September 1960, made by the agencies associated with the Subcommittee on Sedimentation. Some of the agencies have miscellaneous sediment data, such as single observations at scattered stations or observations on very small watersheds, which are not listed in this inventory. Each entry contains the following: drainage area above station, period of record, number or frequency of observations, sampling equipment and method in which it was used, units of expression for load, particle-size analyses, and source of basic data or published results.

The system adopted by the U.S. Geological Survey in 1951 for listing stream-gaging stations in Water-Supply Papers is used in this report for arrangement of sediment-load sampling stations. The conterminous United States is divided into 14 parts whose boundaries coincide with certain natural drainage lines. The boundaries of the various parts are indicated by the following list and figure 1.

Part 1. North Atlantic slope basins
2. South Atlantic slope and eastern Gulf of Mexico basins
3. Ohio River basin
4. St. Lawrence River basin
5. Hudson Bay and upper Mississippi River basins
6. Missouri River basin
7. Lower Mississippi River basin
8. Western Gulf of Mexico basins
9. Colorado River basin
10. The Great Basin
11. Pacific slope basins in California
12. Pacific slope basins in Washington and upper Columbia River basin
13. Snake River basin
14. Pacific slope basins in Oregon and lower Columbia River basin

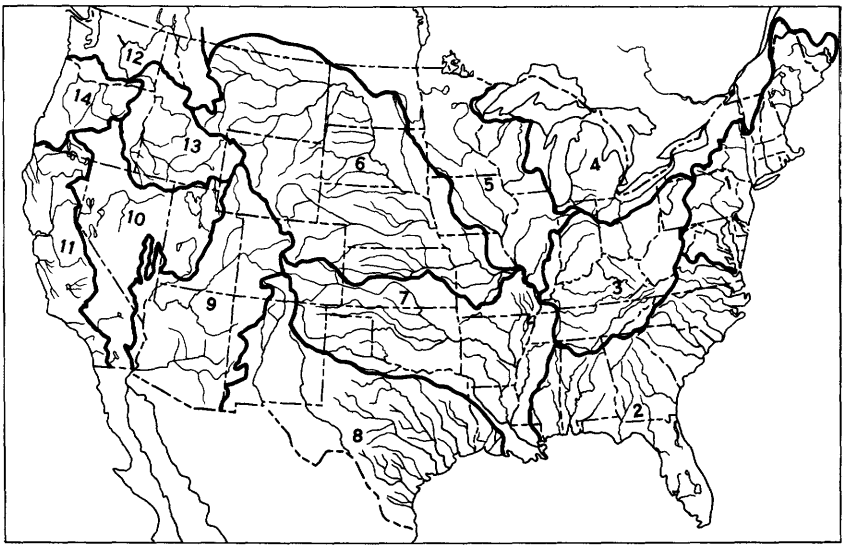

Figure 1.—Map of the conterminous United States outlining the 14 major drainage areas.

Alaska and Puerto Rico are listed in addition to the 14 parts. Stations in each part are listed in a downstream direction along the main stem, with stations on tributaries above a main-stem station listed first. If a tributary enters between two main-stem stations, it is listed between them. A similar order is followed in listing stations on first rank, second rank, or other rank of tributaries.

EXPLANATION OF TABLE AND DEFINITION OF TERMS

The pertinent information about the measurements at each location are listed in the table in the manner described in the following paragraphs.

LOCATION OF STATION

The name of the nearest post office is used, when available, for locating the sampling station or, if the station is located at a U.S. Geological Survey gaging station, this name is used. Reference to bridges, highways, locks, and dams are used when further definition is needed for location.

DRAINAGE AREA

Drainage areas are given in square miles even though the original areas may have been given in acres or other units of land measure. The sizes of drainage areas are listed as shown in the tabulations submitted by the cooperating agencies except where there was obvious conflict with the size of areas published by the

Geological Survey. In these instances a size of area consistent with the area published by the Geological Survey was used.

PERIOD OF RECORD

This inventory presents data obtained from October 1950 to September 1960. Exceptions occur for listed records that were collected before October 1950 but were not reported in Bulletins 1 and 4 and for listed revisions to earlier data.

The period of record is shown by listing the month and year of the first and last observations in a sustained series. A break in sustained operation was considered to have occurred when there was (a) a period of no activity, (b) a change in methods of sampling or equipment, or (c) a change in the reference source for data.

NUMBER OF OBSERVATIONS

The number of observations shows how many sets of samples were collected during the period of record, and hence the approximate adequacy of the data. A set may be one or several samples collected during a short period of time; the average concentration of the samples is taken to represent the concentration of the stream at a given time. When observations were made with two different samplers and the number of observations for each type of sampling method is known, the larger number is given in the tabulation and the lesser number, providing it is at least 10 percent of the total, is included as a footnote. When many samples were obtained during the period of record or if a definite frequency was established, the number or frequency appears as a footnote.

SAMPLING EQUIPMENT

Information on sampling equipment appears either as the model number of the sampler or as symbols representing the type and model of sampler used. Following the model number or symbols, the manner in which the equipment was used and the type of samples collected are given. When equipment and methods of sampling changed during the period of record, footnotes are used to indicate these changes. The following model numbers and symbols are used to indicate sampling equipment:

Symbol	*Explanation*
Auto	Automatic sampling devices.
B	Bottle, can, bucket, or any ordinary container used to dip samples from a stream.

BM54	USBM-54 bed-material sampler.
D43	USD-43 depth-integrating sampler.
D49	USD-49 depth-integrating sampler.
DH48	USDH-48 depth-integrating hand sampler.
DH59	USDH-59 handline suspended-sediment sampler.
DIH	US depth-integrating hand sampler.
DX49	USDX-49 depth-integrating sampler.
Fo	Foerst sampler.
G	U.S. Geological Survey Colorado sampler.
GH	U.S. Geological Survey horizontal bottle depth-integrating sampler.
GV	U.S. Geological Survey vertical bottle depth-integrating sampler.
O	Omaha District, Corps of Engineers, time-integrating sampler.
P	Purdue aliquot sampler.
PA	Pomerene automatic sampling wheel.
P46	USP-46 point-integrating sampler.
R	Ramser silt sampler and silt box.
RI	Rock Island District, Corps of Engineers, time-integrating sampler.
SP	St. Paul District, Corps of Engineers, bottle sampler.
STR	Straub bed sampler.
TB	Tait-Binckley sampler.
TVA	Tennessee Valley Authority horizontal sampler.
UA	U.S. Department of Agriculture bottle sampler.

Detailed descriptions of most of these samplers may be found in the series of reports of the Joint-Agency Sedimentation Project and published under the general title, "A Study of Methods used in Measurement and Analysis of Sediment Loads in Streams." The Joint-Agency Project is sponsored by the Subcommittee on Sedimentation, Inter-Agency Committee on Water Resources and is located at the St. Anthony Falls Hydraulic Laboratory at the University of Minnesota, Minneapolis.

Abbreviations and symbols have been used to show the manner in which the sampler was used and the type of samples collected. The first number in the symbol, the one preceding the slash, indicates the number of verticals on which observations were made. The number following the slash indicates the number of samples taken in each vertical. The location of the sample or samples in the vertical is shown by a letter or letters which follow the numbers. Combinations of numbers and letters and their meanings in respect to sampling method are listed on the following page.

Symbol	*Explanation*
1/1	Single sample taken; location of sample in reference to position in vertical is unknown.
1/1S	Single sample taken at or near the surface of the stream.
1/1M	Single sample taken at or near mid-depth.
1/1B	Single sample taken near the bottom.
1/1V	Single vertical; sample taken at some depth other than at or near the surface, mid-depth, or bottom.
1/3SMB	Single vertical; samples taken at or near the surface, mid-depth, and bottom.
1/1DI	Single depth-integrated sample.
1/3V	Single vertical; samples taken at three points in the vertical at different depths.
1-6/1DI	Depth-integrated samples taken at 1 to 6 verticals.
1-9/1-4V	Samples taken at 1 to 9 verticals and at 1 to 4 points in each vertical.

Any number of combinations of sampling method can be described by these symbols. The following examples illustrate the complete symbol for equipment and method used in the inventory:

B1/1S	Bottle or unimproved sampler used to dip a single sample at or near the surface of a stream.
D43 6/1DI	US D-43 sampler used to obtain depth-integrated samples on 6 separate verticals across a stream.
03/3-5VC	Omaha sampler used to obtain composite[1] samples on 3 separate verticals, 3 to 5 points in each vertical, across a stream.
03/3-5VD	Omaha sampler used to obtain differentiated[2] samples on 3 separate verticals, 3 to 5 points in each vertical, across a stream.
03/3-5VCD	Omaha sampler used to obtain composite or differentiated samples on 3 separate verticals, 3 to 5 points in each vertical, across a stream.

UNITS OF EXPRESSION FOR LOAD

Different units of concentration, including parts per million, percent by weight, and pounds per cubic foot, have been used in expressing the suspended-sediment concentration at the many locations. Since the differences in application of the several units are small, the type of concentration units has not been listed in this report.

[1]A composite sample consists of a group of point samples which are combined before concentration and particle-size distribution is determined.

[2]A differentiated sample consists of a group of point samples which are individually analyzed for concentration and particle-size.

The sediment loads were expressed in a variety of units at many locations, and the many units used fall into two significant groups, in terms of either weight or volume. The units of load are shown in this report according to the following number code:

1. Weight per unit time.
2. Volume per unit time.

Code number 1 includes:
- pounds per day
- tons per day
- tons per month
- tons per quarter
- tons per year
- tons per acre-hour
- tons per storm event

Code number 2 includes:
- acre-feet per month
- acre-feet per year
- cubic-feet per hour

When loads were not determined, the column under "Units" is left blank.

PARTICLE-SIZE ANALYSES

Appreciation of the value of the size composition of suspended sediments and bed material in the analyses of sediment-transport problems has grown rapidly in recent years and has directed increasing attention to the measurement of particle sizes. The number of particle-size analyses of suspended sediment and bed material are indicated by code number as follows:

0 No particle-size analyses made.
1 From 1 to 100 size analyses.
2 More than 100 size analyses.

SOURCES OF DATA

The sources from which the data may be obtained are given in the following list. The sources are arranged alphabetically by author or agency. Since space prohibited listing all sources of data only the most recent are given.

The Subcommittee on Sedimentation does not have copies of the basic data nor a file of publications. If copies of basic data are desired, application must be made directly to the agencies or persons listed. The listing of unpublished data carries no assurance that individuals or agencies will be able to furnish the data upon request.

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16. ———Charleston District, Charleston, S. C. Unpublished data.
17. ———Fort Worth District, Fort Worth, Tex. Unpublished data.
18. ———Galveston District, Galveston, Tex. Unpublished data.
19. ———Jacksonville District, Jacksonville, Fla. Unpublished data.
20. ———Kansas City District, Kansas City, Mo. Unpublished data.
21. ———Little Rock District, Little Rock, Ark. Unpublished data.
22. ———Mobile District, Mobile, Ala. Unpublished data.
23. ———New Orleans District, New Orleans, La. Unpublished data.
24. ———New York District, New York, N. Y. Unpublished data.
25. ———Norfolk District, Norfolk, Va. Unpublished data.
26. ———Omaha District, Omaha, Nebr. Unpublished data.
27. ———Portland District, Portland, Oreg. Unpublished data.
28. ———Rock Island District, Rock Island, Ill. Unpublished data.
29. ———St. Louis District, St. Louis, Mo. Unpublished data.
30. ———Sacramento District, Sacramento, Calif. Unpublished data.
31. ———Savannah District, Savannah, Ga. Unpublished data.
32. ———Seattle District, Seattle, Wash. Unpublished data.
33. ———Tulsa District, Tulsa, Okla. Unpublished data.
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49. ———Rocky Mountain Forest and Range Experiment Station, Flagstaff, Ariz. Unpublished data.
50. ———Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo. Unpublished data.
51. ———Rocky Mountain Forest and Range Experiment Station, Grand Junction, Colo. Unpublished data.
52. ———Rocky Mountain Forest and Range Experiment Station, Laramie, Wyo. Unpublished data.
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61. ———El Centro, Calif. Unpublished data.
62. ———Grand Junction Projects Office, Grand Junction, Colo. Unpublished data.
63. ———Region 1, Boise, Idaho. Unpublished data.
64. ———Region 3, Boulder City, Nev. Unpublished data.
65. ———Region 4, Salt Lake City, Utah. Unpublished data.
66. ———Region 7, Denver, Colo. Unpublished data.

67. U.S. Department of the Interior, Geological Survey, Albany, N.Y. Unpublished data.
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69. ———Austin, Tex. Unpublished data.
70. ———Baton Rouge, La. Unpublished data.
71. ———Columbus, Ohio. Unpublished data.
72. ———Fayetteville, Ark. Unpublished data.
72a. ———Iowa City, Iowa. Unpublished data.
73. U.S. Department of the Interior, Geological Survey, Lincoln, Nebr. Unpublished data.
74. ———Ocala, Fla. Unpublished data.
75. ———Oklahoma City, Okla. Unpublished data.
76. ———Palmer, Alaska. Unpublished data.
77. ———Philadelphia, Pa. Unpublished data.
78. ———Portland, Oreg. Unpublished data.
79. ———Raleigh, N.C. Unpublished data.
80. ———Rockville, Md. Unpublished data.
81. ———Sacramento, Calif. Unpublished data.
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RECORDS OF SEDIMENT OBSERVATIONS

PART 1. NORTH ATLANTIC SLOPE BASINS

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
THAMES RIVER BASIN								
WILLIMANTIC R NR SO COVENTRY CONN	121	4/57	1	DIH1/1V	1	0	0	67
NATCHAUG R AT WILLIMANTIC CONN...	169	4/56- 4/57	2	DIH1/1V	1	0	0	67
SHETUCKET R NR WILLIMANTIC CONN..	401	4/57	1	DIH1/1V	1	0	0	67
QUINEBAUG R AT QUINEBAUG CONN....	157	10/59	1	D49 1/1V	1	0	0	67
QUINEBAUG R AT POMFRET TOWN LINE CONN.....		3/59	1	DIH1/1	1	0	0	67
QUINEBAUG R AT JEWETT CITY CONN..	711	4/56	1	DIH1/1V	1	0	0	67
CONNECTICUT RIVER BASIN								
WESTFIELD R NR WESTFIELD MASS....	497	10/55	1	DIH1/1V	1	0	0	67
CONNECTICUT R AT THOMPSONVILLE CO	9,661	10/55- 4/56	2	DIH1/6V	1	0	0	67
UNNAMED STREAM 8MI US F/QW STA ON SCANTIC AT BROAD BROOK CONN...		9/58-11/58	5	DIH1/4	1	0	0	67
SCANTIC RIVER AT BROAD BROOK CONN	98.4	11/52- 9/60	*A	D43 1/1DI	1	0	1	67 115
W BR FARMINGTON R AT RIVERTON CON	130	10/55- 4/57	2	DIH1/1V	1	0	0	67
FARMINGTON R AT TARRIFVILLE CONN.		10/55	1	DIH1/1V	1	0	0	67
SALMON BR NR GRANBY CONN.....	66.8	4/56	1	DIH1/1V	1	0	0	67
CONNECTICUT R AT MIDDLETOWN CONN.		4/56	10	DIH1/10V	1	0	1	67
QUINNIPIAC RIVER BASIN								
QUINNIPIAC R AT WALLINGFORD CONN.	109	4/57	1	DIH1/1V	1	0	0	67
HOUSATONIC RIVER BASIN								
HOUSATONIC R NR GR BARRINGTON MAS	280	10/55	1	DIH1/1V	1	0	0	67
HOUSATONIC R AT FALLS VILLAGE CON	632	10/55	1	DIH1/1V	1	0	0	67
TENMILE R NR GAYLORDSVILLE CONN..	204	3/59	1	DIH1/1	1	0	0	67
HOUSATONIC R AT GAYLORDSVILLE CON	994	10/55	1	DIH1/1V	1	0	0	67
HOUSATONIC R AT NEW MILFORD CONN.		10/55	1	DIH1/1V	1	0	0	67
STILL R NR LANESVILLE CONN.....	68.5	3/59	1	DH59 1/1	1	0	0	67
SHEPAUG R NR ROXBURY CONN.....	133	10/55	1	DIH1/1V	1	0	0	67
HOUSATONIC R AT STEVENSDN CONN...	1,545	10/55	1	DIH1/1V	1	0	0	67
NAUGATUCK R NR THOMASTON CONN....	71.9	10/55	1	DIH1/1V	1	0	0	67
NAUGATUCK R NR NAUGATUCK CONN....	246	10/55	1	DIH1/1V	1	0	0	67

POMPERAUG R AT SOUTHBURY CONN...	75.3	10/55	1	DIH1/1V		1	0	0	67	
HUDSON RIVER BASIN										
GLOWEGEE CR AT W MILTON N Y.....	26.0	2/53- 4/59	60	B1-5/1S		1	1	1	67	
KAYADEROSSERAS CR NR W MILTON N Y	90	3/53- 7/55	*B	DH59 1/1DI		1	1	1	108	
DO	90	7/58- 6/59	*C	D49 1-8/1DI		1	0	0	108	
LITTLE HOOSICK AT PETERSBURG N Y.	56.1	4/59	1	B1/1		1	0	0	67	
HUDSON R AT MECHANICVILLE N Y....	4,500	10/55	1	B1/1		1	0	0	67	
MOHAWK R AT WHITE BOAT HOUSE N Y.		9/52	5	D49 1-5-1/5V		1	1	0	67	
MOHAWK R AT HOLMES BOAT YARD N Y.		7/52	5	D49 1-5-1/5V		1	1	0	67	
MOHAWK R AT KNOLLS DOCK N Y.....	3,381	6/52- 8/52	97	D49 1-40/1/5V		1	1	0	67	
MOHAWK R AT GE RESEARCH N Y.....		6/52- 8/52	32	D49 1-32-1/5V		1	1	0	67	
SCHOHARIE CR AT BREAKABEAM N Y...		4/59	1	B1/1		1	0	0	67	
SCHOHARIE CR AT SCHOHARIE N Y....		4/59	1	B1/1		1	0	0	67	
SCHOHARIE CR AT BURTONSVILLE N Y.	883	10/58	1	B1/1		1	0	0	67	
MOHAWK R AT REXFORD N Y.....	3,375	10/51- 8/52	18	D49 1/5		1	1	0	67	
MOHAWK R R#50 SCHENECTADY N Y....		8/53- 9/53	264	D49 1-8-1/3V		1	1	0	67	
MOHAWK R AT COHOES N Y.....	3,456	1/54- 6/59	*A	D49 1/1DI		1	1	1	67	115
PATROON CREEK AT ALBANY N Y.....		10/52	1	DIH1/6DI		1	0	0	67	
HUDSON R AT WATERVLIET N Y.....		10/55	1	B1/4		1	0	1	67	
CATSKILL CR AT OATHILL N Y.....	98	10/58	1	B1/1		1	0	0	67	
DOODLETOWN BROOK AT DOODLETOWN NY	2.91	3/60	1	DH59 1/2DI		1	0	0	67	
HUDSON RIVER AT NEW YORK CITY N Y	13,366	4/57	*J	B200/4-5DI		1	0	0	24	
DO	13,366	7/60	16	16/1-6V	*E		1	0	24	
HUDSON R AT POUGHKEEPSIE WW N Y..	11,056	7/59- 9/60	900*D	B1/1B		1	0	1	24	
HACKENSACK RIVER BASIN										
LK TIORATTI BR AT CEDAR FLATS NY.	10.5	2/60	1	DH59 1/2DI		1	0	0	67	
CEDAR POND BR AT STONY PT N Y....	17.3	2/60	1	DH59 1/4DI		1	0	0	67	
MINISCEONGO CR AT THIELL N Y.....	15.0	2/60	1	DH59 1/2DI		1	0	0	67	
SPARKILL CR AT TAPPAN N Y.....	4.94	4/60	1	DH59 1/4DI		1	0	0	67	
SPARKILL CR AT SPARKILL N Y.....	11.1	10/59- 4/60	4	DH59 1/4DI		1	0	0	67	
HACKENSACK R BROOKSIDE PARK N Y..	13.2	9/59- 2/60	5	DH59 1/1DI		1	0	0	67	
E BR HACKENSACK R NR CONGERS N Y.	6.86	12/59- 4/60	4	DH59 1/2DI		1	0	0	67	
HACKENSACK R AT R 59 W NYACK N Y.	29.4	10/59- 2/60	4	DH59 1/1DI		1	0	0	67	
NAURAUSHAUN BR AT BLAUVELT										
NAURAUSHAUN N Y.....	6.08	8/59- 2/60	5	DH59 1/8DI		1	0	1	67	
HACKENSACK R NR ORANGEBURG N Y...	44.9	8/59- 2/60	7	DH59 1/1DI		1	0	1	67	
TRIB TO PASCACK BR AT SPRING										
VALLEY N Y.....	4.58	10/59- 3/60	6	DH59 1/4DI		1	0	0	67	
PASCACK BR AT PEARL R N Y.....	10.2	8/59	6	DH59 1/4DI		1	0	0	67	
PASSAIC RIVER BASIN										
RAMAPO RIVER AT SLOATSBURG N Y...	60.9	10/59- 2/60	4	DH59 1/3DI		1	0	0	67	
RAMAPO R STONY BR WALDRON TER NY.	18.2	2/60	1	DH59 1/2DI		1	0	0	67	

* See footnotes at end of Part 1.

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Sus-pended	
PASSAIC RIVER BASIN--CONTINUED								
CRANBERRY LAKE OUTLET AND TRIB AT SLOATSBURG N Y	5.35	10/59- 4/60	4	DH59 1/2DI	1	0	0	67
TORNE BR TRIB T AT RAMAPO N Y	2.62	8/59- 3/60	5	DH59 1/4DI	1	0	0	67
MAHWAH RIVER NR SUFFERN RT 202 NY	12.3	10/59- 2/60	4	DH59 1/2DI	1	0	0	67
MAHWAH RIVER LAFAYETTE BLVD AT SUFFERN N Y	20.7	8/59- 2/60	5	DH59 1/4DI	1	0	0	67
SADDLE RIVER NR SPRING VALLEY NY	2.06	12/59- 2/60	2	DH59 1/2DI	1	0	0	67
PINE BROOK NR SPRING VALLEY N Y	2.28	12/59- 2/60	2	DH59 1/2DI	1	0	0	67
RARITAN RIVER BASIN								
S BR RARITAN R NR HIGH BRIDGE NJ	65.3	2/60- 9/60	18	DH59 1/1DI	1	0	1	77
SPRUCE RUN AT CLINTON N J	41	1/60- 9/60	35	DIH1/1DI	1	0	1	77
S BRANCH RARITAN R AT STANTON N J	147	12/59- 9/60	*A	D43 1/1DI	1	0	1	77
STONY BROOK NR HOPEWELL N J	2.57	4/56-12/59	285	DIH1/1DI	1	0	1	77
WOODSVILLE BK AT WOODSVILLE N J	1.86	4/56- 9/60	204	DIH1/1DI	1	0	1	77
BALDWIN CR NR PENNINGTON N J	1.92	4/56- 9/60	133	DIH1/1DI	1	0	1	77
STONY BROOK AT GLENMOORE N J	17.6	6/56- 9/60	135	DIH1/1DI	1	0	1	77
HONEY BRANCH NR ROSEDALE N J	4.02	11/56- 9/60	102	DIH1/1DI	1	0	1	77
STONY BROOK AT PRINCETON N J	44.5	1/56- 9/60	*A	D43 1/1DI	1	0	1	115,77
DELAWARE RIVER BASIN								
BEAVER KILL AT COOKS FALLS N Y	241	4/54- 9/59	3	DIH 1/4DI	1	0	0	67
E BR DELAWARE R AT FISHS EDDY NY	783	8/54- 9/59	2	DIH 1/2DI	1	0	0	67
DO	783	10/56-12/57	21	DIH1/1DI	1	0	0	77
W BR DELAWARE R AT HALE EDDY N Y	593	4/54- 8/54	2	DIH1/4DI	1	0	0	67
DO	593	9/56-12/57	18	DIH1/1DI	1	0	1	77
CALLICOON CR AT CALLICOON N Y	111	4/54- 8/59	2	DIH1/2DI	1	0	0	67
DELAWARE R NR BARRYVILLE N Y	2,023	4/54- 8/54	2	DIH1/2DI	1	0	0	67
DO	2,023	9/56-12/57	28	D43 1-6/1DI	1	0	1	77
LACKAWAXEN R AT HAWLEY PA	290	12/57- 9/60	5	DIH1-6/1DI	1	0	1	77
MONGAUP R NR MONGAUP N Y	202	8/54	1	DIH1/2DI	1	0	0	67
DELAWARE R AT PORT JERVIS N Y	3,076	2/57- 9/60	547*F	D49 1/1DI	1	0	1	67, 115
NEVERSINK R AT CLARYVILLE N Y	65.6	4/54- 8/54	2	DIH1/6DI	1	0	0	67
NEVERSINK R AT GODEFFROY N Y	302	4/54- 8/54	2	DIH1/6DI	1	0	0	67
DO	302	11/56-12/57	18	DIH1/1DI	1	0	0	77
BUSH KILL AT SHOEMAKERS PA	117	12/57- 9/60	6	DIH1-6/1DI	1	0	1	77
BRODHEAD CR AT MINISINK HILLS PA	259	7/60- 9/60	82	DIH1/1DI	1	0	0	77
DELAWARE R AT BELVIDERE N J	4,535	12/56-11/57	12	DIH1/1DI	1	0	1	77
LEHIGH RIVER AT WALNUTPORT PA	889	10/50- 3/53	*A	D43 1/1DI	1	0	1	88,92
MUSCONETCONG R NR BLOOMSBURY N J	143	12/57- 9/60	6	DIH1-6/1DI	1	0	1	77
TOHICKON CR NR PIPERSVILLE PA	97.4	12/57- 9/60	5	DIH1-6/1DI	1	0	1	77

DELAWARE R AT TRENTON N J.....	6,780	10/50- 9/60	*A	D43 1/1DI		1	0	1	115,77
CROSSWICKS CR AT EXTONVILLE N J..	83.6	5/58- 9/60	6	DIH1/1DI		1	1	0	77
NESHAMINY CR NR LANGHORNE PA.....	210	11/56- 7/58	46	DIH1-6/1DI		1	0	1	77
SCHUYLKILL R PORT CARBON PA.....	27.1	10/50- 6/51	*A	D43 1/1DI		1	0	1	88
SCHUYLKILL R AT LANDINGSVILLE PA.	133	10/50- 3/53	*A	D43 1/1DI		1	0	1	92,96
SCHUYLKILL R AT AUBURN PA.....	160	10/50- 6/51	*A	D43 1/1DI		1	0	1	88
SCHUYLKILL R AT BERNE PA.....	355	10/50- 4/53	*A	D43 1/1DI		1	0	1	115,77
DO	355	7/53- 9/60	*A	D43 1/1DI		1	0	1	115,77
SCHUYLKILL R AT POTTSTOWN PA.....	1,147	10/50- 9/51	*A	D43 1/1DI		1	0	1	88
LITL SCHUYLKILL R AT S TAMAQUA PA	69.4	10/50- 4/53	*A	D43 1/1DI		1	0	1	92,96
LITTLE SCHUYLKILL RIVER AT DREHERSVILLE PA.....	122	10/50- 6/51	*A	D43 1/1DI		1	0	1	88
PERKIOMEN CR AT GRATERFORD PA....	279	10/50- 3/53	*A	D43 1/1DI		1	0	1	92,96
SCHUYLKILL R AT MANAYUNK PHIL PA.	1,893	10/50- 9/60	*A	D43 1/1DI		1	1	1	115,77
BRANDYWINE CR AT WILMINGTON DEL..	314	10/50- 9/60	*A	D43 1-6/1DI		1	0	1	115,77
SUSQUEHANNA RIVER BASIN									
OAKS CR AT INDEX N Y.....	103	4/54- 3/55	3	DIH1/4DI		1	0	0	67
CHARLOTTE CR NR DAVENPORT N Y....	167	4/54- 3/55	3	DIH1/3DI		1	0	0	67
OTEGO CR AT ONEONTA N Y.....	108	4/54-10/58	3	DIH1/2DI		1	0	0	67
OULEOUT CR AT E SIDNEY N Y.....	102	4/54	1	DIH1/2DI		1	0	0	67
SUSQUEHANNA R AT UNADILLA N Y....	984	4/54- 3/55	5	DIH1/6DI		1	0	0	67
UNADILLA R NR NEW BERLIN N Y.....	196	4/53- 3/55	2	DIH1/4DI		1	0	0	67
GREAT BROOK NR SO NEW BERLIN N Y.		5/53	1	DIH1/2DI		1	0	0	67
BUTTERNUT CR AT MORRIS N Y.....	59.6	4/54-10/58	3	DIH1/2DI		1	0	0	67
UNADILLA R AT ROCKDALE N Y.....	518	4/54-12/54	4	DIH1/4DI		1	0	0	67
SUSQUEHANNA R AT CONKLIN N Y.....	2,240	4/53- 3/55	4	DIH1/6DI		1	0	0	67
CHENANGO R AT SHERBURNE N Y.....	264	4/54- 8/54	2	DIH1/2DI		1	0	0	67
CHENANGO R AT GREENE N Y.....	598	4/53- 3/55	6	DIH1/4DI		1	0	0	67
GENEGANTSLET CR AT SMITHVILLE FLATS N Y.....	83.1	4/54- 8/54	2	DIH1/2DI		1	0	0	67
TIOUGHNIOGA R AT CORTLAND N Y....	296	4/54-12/54	3	DIH1/4DI		1	0	0	67
OTSELIC R AT CINCINNATUS N Y.....	148	4/54- 8/54	2	DIH1/2DI		1	0	0	67
TIOUGHNIOGA R AT ITASKA N Y.....	735	4/53	1	DIH1/6DI		1	0	0	67
CHENANGO R NR CHENANGO FORKS N Y.	1,492	4/54- 8/54	2	DIH1/2DI		1	0	0	67
SUSQUEHANNA R AT VESTAL N Y.....	3,960	4/54- 8/54	2	DIH1/6DI		1	0	0	67
OWEGO R AT OWEGO N Y.....	186	4/53- 3/55	4	DIH1/4DI		1	0	0	67
COREY CR NR MAINESBURG PA.....	12.2	5/54- 9/60	*A	DIH1/1DI		1	0	1	115,77
ELK RUN NEAR MAINESBURG PA.....	10.2	5/54- 9/60	*A	D43 1/1DI	*G	1	0	1	115,77
S BR COREY CREEK AT MAINESBURG PA	2.10	8/54- 9/60	722	DIH1/1DI		1	0	1	77
N BR COREY CREEK AT MAINESBURG PA	2.13	8/54- 9/60	400	DIH1/1DI		1	0	1	77
COREY CR AT MAINESBURG PA.....	6.08	8/54- 9/60	413	DIH1/1DI		1	0	1	77
S BR ELK RUN NR MAINESBURG PA....	1.87	12/54- 3/60	177	DIH1/1DI		1	0	0	77
E BR ELK RUN NR MAINESBURG PA....	6.59	12/54- 3/60	198	DIH1/1DI		1	0	1	77
TIOGA R AT LINDLEY N Y.....	770	4/54- 8/54	2	DIH1/2DI		1	0	0	67
CANISTEO R AT W CAMERON N Y.....	342	4/53- 4/55	2	DIH1/4DI		1	0	0	67

* See footnotes at end of Part 1.

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
SUSQUEHANNA RIVER BASIN--CONTINUED								
TUSCARORA CR NR SO ADDISON N Y...	114	4/54- 8/54	2	DIH1/2DI	1	0	0	67
TIOGA R NR ERWINS N Y.....	1,370	4/53- 8/54	2	DIH1/6DI	1	0	0	67
COHOCTON R NR CAMPBELL N Y.....	472	4/54- 3/55	3	DIH1/2DI	1	0	0	67
NEWTOWN CR AT ELMIRA N Y.....	79.8	4/54- 8/54	2	DIH1/2DI	1	0	0	67
CHEMUNG R AT CHEMUNG N Y.....	2,530	4/53- 3/55	6	DIH1/4DI	1	0	0	67
SUSQUEHANNA R AT TOWANDA PA.....	7,797	1/51- 7/53	*A	D43 1/1DI	1	0	1	100,92
DO	7,797	8/53- 7/54	*A	D43 1/1DI	1	0	1	100,92
SUSQUEHANNA R AT DANVILLE PA.....	11,220	4/59- 9/60	4	DH59 1/1DI	1	0	0	77
W BR SUSQUEHANNA R AT BOWER PA...	315	4/59- 9/60	2	DH59 1/1DI	1	0	0	77
N BALD EAGLE CR AT MILESBURG PA..	265	12/55- 3/58	*A	DIH1-6/1DI	1	0	0	115,77
HOLT HOLLOW NR MILESBURG PA.....	2.74	6/56- 4/57	619	DIH1/1DI	1	0	0	77
NITTANY CR AT CURTIN PA.....	14.3	5/56- 7/57	169	DIH1/1DI	1	0	0	77
ANTIS RUN AT CURTIN PA.....	1.56	5/56- 5/57	167	DIH1/1DI	1	0	0	77
BULLIT RUN AT MOUNT EAGLE PA.....	4.29	5/56- 8/56	20	DIH1/1DI		0	0	77
LICK RUN AT HOWARD PA.....	8.27	5/56- 6/57	107	DIH1/1DI		0	0	77
HUNTERS RUN NR BLANCHARD PA.....	1.52	3/56- 6/57	94	DIH1/1DI		0	0	77
N BALD EAGLE CR AT BLANCHARD PA..	339	12/55- 3/58	*A	D43 1/1DI	1	0	1	115,77
LITTLE MARSH CR NEAR ROMOLA PA...	9.54	5/56- 7/57	93	DIH1/1DI	1	1	0	77
MARSH CR NR MANN SCH NR ROMOLA PA	6.17	5/56- 9/56	55	DIH1/1DI		0	0	77
DO	9.08	5/56- 8/57	127	DIH1/1DI	1	0	0	77
ROMOLA BRANCH AT ROMOLA PA.....	3.49	7/56- 6/57	183	DIH1/1DI	1	0	0	77
MARSH CR AT BLANCHARD PA.....	44.1	11/55- 3/58	*A	D43 1/1DI	1	0	1	115,77
LOYALSOCK CR AT LOYALSOCK PA.....	443	4/59- 9/60	2	DIH1/1DI	1	0	0	77
W BR SUSQUEHANNA R A LEWISBURG PA	6,847	4/59- 9/60	3	D43 1-6/1DI	1	0	0	77
JUNIATA R AT HUNTINGDON PA.....	816	4/59- 9/60	4	DIH1/1DI	1	0	0	77
RAYSTOWN BR JUNIATA R AT SAXTON P	756	4/59- 9/60	4	DH59 1/1DI	1	0	0	77
JUNIATA RIVER AT NEWPORT PA.....	3,354	1/51- 9/60	*A	D43 1/1DI	1	0	1	115,77
E BR BIXLER RUN NR LOYSVILLE PA..	1.90	10/54- 9/60	194	DIH1/1DI	1	0	0	77
N BR BIXLER RUN AT PALMS NR LOYSVILLE PA.....	0.54	6/54- 9/60	581	DIH1/1DI	1	0	0	77
N BR BIXLER RUN AT KISTLER NR LOYSVILLE PA.....	2.79	10/54- 9/60	502	DIH1/1DI	1	0	1	77
BIXLER RUN AT KISTLER NR LOYSVILLE PA.....	5.45	10/54- 9/60	523	DIH1/1DI	1	0	1	77
BIXLER RUN NEAR LOYSVILLE PA.....	15.0	2/54- 9/60	*A	D43 1/1DI *G	1	1	1	115,77
SUSQUEHANNA R AT HARRISBURG PA...	24,100	4/58- 9/60	26	DH59 1-6/1DI	1	0	1	77
YELLOW BREECHES CR NR CAMP HILL P	216	5/60- 9/60	2	DIH1/1DI	1	0	0	77
SWATARA CR AT RAVINE PA.....	114	5/59-12/59	2	DIH1/1DI		0	0	77
LOWER LITTLE SWATARA CREEK AT PINE GROVE PA.....	34.3	5/59-12/59	2	DIH1/1DI		0	0	77

LITTLE SWATARA CR NR MT AETNA PA.	27.5	5/59-12/59	3	DIH1/1DI		1	0	77
LITTLE SWATARA CR NR JONESTOWN PA	83.7	5/59-12/59	2	DIH1/1DI		0	0	77
SWATARA CR AT JONESTOWN PA.....	190	5/59-12/59	2	DIH1/1DI		0	0	77
SWATARA CR AT HARPER TAVERN PA...	333	5/59- 9/60	*A	D43 1-6/1DI		1	0	1 77
QUITTAPAHILLA CR NR SYNER PA.....	75.6	5/59-12/59	2	DIH1/1DI		1	0	77
MANADA CR NR SAND BEACH PA.....	32.0	5/59-12/59	2	DIH1/1DI		0	0	77
SPRING CR AT UNION DEPOSIT PA....	24.6	5/59-12/59	5	DIH1/1DI		1	0	77
BEAVER CR AT HUMMELSTOWN PA	27.1	5/59-12/59	2	DIH1/1DI		0	0	77
SWATARA CR AT MIDDLETOWN PA.....	565	5/59-12/59	2	DIH1/1DI		0	0	77
CORDORUS CR AT SPRING GROVE PA...	74.3	2/53- 9/60	2	DIH1-6/1DI		1	1	0 77
CONESTOGA CR AT LANCASTER PA.....	324	2/53- 9/60	8	DH59 1/1DI		1	0	0 77
POTOMAC RIVER BASIN								
NEW CREEK NR KEYSER W VA.....	45.7	10/59- 9/60	6	DH59		1	0	0 80
NB POTOMAC RIVER AT PINTO MD.....	596	10/59- 9/60	18	DH59		1	0	1 80
WILLS CREEK BL HYNDMAN PA.....	146	5/60- 9/60	2	DH59		1	0	0 80
PATTERSON C NR HEADSVILLE W VA...	219	10/59- 9/60	9	DH59		1	0	1 80
SB POTOMAC RIVER AT FRANKLIN W VA	182	3/60- 9/60	2	DH59		1	0	0 80
NF OF SB POTOMAC R AT CABINS W VA	314	3/60- 9/60	6	DH59		1	0	1 80
SB POTOMAC R NR PETERSBURG W VA..	642	3/60- 9/60	6	DH59		1	0	1 80
SF OF SB POTOMAC RIVER AT BRANDYWINE W VA.....	102	3/60- 9/60	2	DH59		1	0	0 80
SF OF SB POTOMAC RIVER NR MOOREFIELD W VA.....	283	3/60- 9/60	6	DH59		1	0	1 80
SB POTOMAC R NR SPRINGFIELD W VA.	1,478	10/59- 9/60	17	DH59		1	0	1 80
POTOMAC RIVER AT PAW PAW W VA....	3,110	3/59- 9/60	21	DH59		1	0	1 80
CACAPON R NR GREAT CACAPON W VA..	677	10/59- 9/60	25	DH59		1	0	1 80
CONOCOCHEAGUE CR AT FAIRVIEW MD..	494	8/48- 9/50	*H	DIH			0	0 86,87
DO	494	10/59- 9/60	17	DH59		1	0	1 80
OPEQUON C NR MARTINSBURG W VA....	272	1/60- 9/60	6	DH59		1	0	1 80
ANTIETAM CR NR WAYNESBORO PA.....	93.5	10/50- 6/51	30	DIH1/1DI		1	0	0 88
ANTIETAM C NR SHARPSBURG MD.....	281	1/60- 9/60	8	DH59		1	0	1 80
NORTH RIVER NR BURKETOWN VA.....	375	3/60- 9/60	2	DH59		1	0	0 80
MIDDLE RIVER NR GROTTOES VA.....	360	3/60- 9/60	3	DH59		1	0	1 80
SF SHENANDOAH R A FRONT ROYAL VA.	1,638	4/53- 9/56	*A	D49 1/1DI		1	0	1 7,13
DO	1,638	3/60	7	DH59		1	0	1 80
NF SHENANDOAH R A COOTES STORE VA	215	3/60- 9/60	2	DH59		1	0	0 80
N F SHENANDOAH R NR STRASBURG VA.	772	10/55- 9/56	*A	D49 1/1DI		1	0	0 13
DO	772	4/60- 9/60	6	DH59		1	0	1 80
POTOMAC R AT POINT OF ROCKS MD...	9,651	10/59- 9/60	64	DH59	*I	1	1	1 80
MONOCACY R AT BRIDGEPORT MD.....	173	10/50- 6/51	30	DIH1/1DI		1	0	0 88
BIG PIPE CREEK AT BRUCEVILLE MD..	102	3/60- 9/60	12	DH59		1	0	1 80
LINGANORE CREEK NR FREDERICK MD..	82.3	3/60- 9/60	13	DH59		1	0	1 80
MONOCACY RIVER NR FREDERICK MD...	817	3/59- 9/60	29	DH59		1	1	1 80
MONOCACY RIVER AT HWY 28 MD.....	965	12/59- 9/60	12	DH59		1	0	1 80
GOOSE CREEK NR LEESBURG VA.....	338	3/59- 9/60	6	DH59		1	0	0 80

*** See footnotes at end of Part 1.**

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
POTOMAC RIVER BASIN--CONTINUED								
BROAD RUN AT HWY 7 NR ASHBURN VA.		10/59	7	DH59 1-2/1DI		0	0	80
SENECA CREEK AT DAWSONVILLE MD...	101	3/59- 9/60	12	DH59	1	1	1	80
WATTS BRANCH AT ROCKVILLE MD.....	3.7	3/57- 9/60	47	DIH	1	0	1	80
DIFFICULT RUN NR GREAT FALLS VA..	58	3/59- 9/60	8	DH59	1	1	1	80
POTOMAC RIVER NR WASHINGTON D C..	11,560	1/60- 9/60	16	D49	1	0	1	80
LITTLE FALLS B NR BETHESDA MD....	4.1	3/57- 9/60	45	DIH	1	0	1	80
UNNAMED TRIBUTARY AT ARDENNES ST TWINBROOK SUBDIVISION ROCKVILLE M		8/60	5	DH59 2-4/1DI		0	0	80
ROCK CR AT HWY 28 E ROCKVILLE MD.		11/59	6	DH59 2-4/1DI	1	0	0	80
ROCK CREEK AT CONN AVE AT KENSINGTON MD.....		11/59	9	DH59 2-4/1DI	1	0	0	80
UNNAMED TRIBUTARY ON WEXFORD DRIVE AT KENSINGTON MD.....	00.91	4/59	66	DIH2-4/1DI	1	1	1	80
ROCK C SHERRILL DRIVE WASH D C...	62.2	10/59- 9/60	49	DH59	1	0	1	80
N E BRANCH ANACOSTIA RIVER AT RIVERDALE MD.....	72.8	3/60- 9/60	16	DH59	1	1	1	80
N W BRANCH ANACOSTIA RIVER NR COLESVILLE MD.....	21.3	4/60- 9/60	7	DH59	1	0	1	80
N W BRANCH ANACOSTIA RIVER NEAR HYATTSVILLE MD.....	49.4	3/60- 9/60	14	DH59	1	0	1	80
FOURMILE RUN AT ALEXANDRIA VA....	14.4	1/60- 9/60	4	DH59	1	0	0	80
HOLMES RUN AT ANNANDALE VA.....	7.11	10/59- 9/60	6	DH59	1	0	0	80
ACCOTINK C NR ANNANDALE VA.....	23.6	10/59- 9/60	4	DH59	1	1	1	80
BULL RUN NR MANASSAS VA.....	147	9/60	3	DH59	1	1	1	80
MATTAWOMAN CREEK NR POMONKEY MD..	57.7	9/60	4	DH59	1	0	0	80
RAPPAHANNOCK RIVER BASIN								
HAZEL RIVER AT RIXEYVILLE VA.....	286	10/51- 9/55	*A	D49 1/1DI	1	0	1	7,13
RAPPAHANNOCK R AT REMINGTON VA...	616	4/51- 9/60	*A	D49 1/1DI	1	0	1	7,79
RAPIDAN RIVER NR CULPEPER VA.....	465	5/51- 9/56	*A	D49 1/1DI	1	0	1	7,13
YORK RIVER BASIN								
HUDSON CR NR BOSWELLS TAVERN VA..	4.1	9/51- 9/56	*H	1/1DI	1	0	0	7,13

FOOTNOTES PART 1
A MINIMUM OF ONE SAMPLE PER DAY WITH MORE ON CHANGING STAGE
B DAILY SAMPLING
C MONTHLY SAMPLING
D TWICE DAILY SAMPLING
E SAVANNAH TYPE AND CHARLESTON WINDOW TYPE
F DAILY SAMPLING THROUGH 9/58 WEEKLY SAMPLING REMAINING PERIOD
G ALSO D1H1/1D1
H WEEKLY SAMPLING
I ALSO D49
J 1000 SAMPLES OBTAINED DURING MONTH

PART 2. SOUTH ATLANTIC AND EASTERN GULF OF MEXICO BASINS

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method		Units	Particle-size analyses		Source No.
							Bed	Suspended	
JAMES RIVER BASIN									
JAMES RIVER AT BUCHANAN VA.....	2,084	5/51- 9/56	*A	D49 1/1DI		1	0	1	7,13
JAMES RIVER AT SCOTTSVILLE VA....	4,571	12/50- 9/56	*A	D49 1/1DI		1	0	1	7,13
ROANOKE RIVER BASIN									
ROANOKE RIVER AT ALTAVISTA VA....	1,802	2/53- 9/56	*A	D49 1/1DI		1	0	1	7,13
ROANOKE R AT S BOSTON VA.....	2,730	1/51- 6/51	*B	1-4/1DI	*F	7	0	1	25
ROANOKE R AT RANDOLPH VA.....	3,000	7/51-12/53	*B	1-4/1DI	*F	7	0	1	25
DO	3,000	1/54- 6/57	*A	D49 1/1DI		1	0	1	13,79
DO	3,000	7/57- 9/60	*B	D49 1/1DI		1	0	1	79
ROANOKE R AT CLOVER VA.....	3,230	1/51- 6/51	*B	1-4/1DI	*F	7	0	1	25
DAN RIVER NEAR WENTWORTH N C.....	1,050	10/50- 9/51	36	B1/1DI			0	0	10
DAN R AT PACES VA.....	2,550	7/51-12/53	*B	1-4/1DI	*F	7	0	1	25
DO	2,550	1/54- 6/57	*A	D49 1/1DI		1	0	1	7,13
DO	2,550	7/57- 9/60	*B	D49 1/1DI		1	0	1	79
ROANOKE R AT BUGGS ISLAND VA.....	7,780	1/51-12/53	*B	1-4/1DI	*F	7	0	1	25
ROANOKE RIVER NR SCOTLAND NECK NC	8,700	10/53- 9/54	36	B1/1DI			0	0	6
ROANOKE RIVER AT JAMESVILLE N C..	9,247	10/55- 9/58	72	B1/1DI			0	0	118
PAMLICO RIVER BASIN									
TAR RIVER AT TARBORO N C.....	2,180	10/53- 9/54	36	B1/1DI			0	0	6
DO	2,180	1/58- 9/60	*A	D49 1/1DI		1	0	1	11,79
TAR RIVER AT GREENVILLE N C.....	2,620	1/55- 9/56	63	B1/1DI			0	0	8,9
NEUSE RIVER BASIN									
NEUSE RIVER AT FALLS N C.....	770	10/53- 9/54	39	B1/1DI			0	0	6
NEUSE RIVER NEAR RALEIGH N C.....	876	10/56- 9/57	50	B1/1DI			0	0	117
NEUSE RIVER NEAR SELMA N C.....	1,175	10/55- 9/58	81	B1/1DI			0	0	118
NEUSE RIVER AT SMITHFIELD N C....	1,201	10/54- 9/55	45	B1/1DI			0	0	8
LITTLE RIVER NEAR PRINCETON N C..	229	10/55- 9/56	37	B1/1DI			0	0	9
NEUSE RIVER NEAR GOLDSBORO N C...	2,390	10/58- 9/60	48	B1/1DI			0	0	11,79
CAPE FEAR RIVER BASIN									
HAW RIVER NEAR BENAJA N C.....	168	10/52- 9/53	36	B1/1DI			0	0	2

REEDY FORK NEAR GIBSONVILLE N C..	133	10/51- 9/52	36	B1/1DI		0	0	1
HAW RIVER AT BYNUM N C.....	1,280	10/55- 9/60	171	B1/1DI		0	0	79
NEW HOPE RIVER NEAR PITTSBORO N C	285	10/55- 9/56	44	B1/1DI		0	0	9
NEW HOPE RIVER NR NEW HILL N C...	338	10/56- 9/60	126	B1/1DI		0	0	79
DEEP RIVER AT MONCURE N C.....	1,412	10/55- 9/56	38	B1/1DI		0	0	9
CAPE FEAR RIVER AT LILLINGTON N C	3,440	10/54- 9/55	47	B1/1DI		0	0	8
CAPE FEAR R A LK 3 NR TARHEEL N C	4,810	10/54- 9/55	39	B1/1DO		0	0	8
CAPE FEAR RIVER NEAR ACME N C....	5,223	10/56- 9/57	38	B1/1DI		0	0	117
BLACK RIVER NEAR CURRIE N C.....	1,400	10/55- 9/56	36	B1/1DI		0	0	9
N E CAPE FEAR R NR CHINQUAPIN N C	600	10/50- 9/51	36	B1/1DI		0	0	10
DO	600	10/56- 9/57	37	B1/1DI		0	0	117
CAPE F R AT ANO BL WILMINGTON N C	8,570	5/59	11	P46 1/3SMB	4	0	0	36
WACCAMAW RIVER BASIN								
WACCAMAW RIVER AT FREELAND N C...	626	10/50- 9/51	36	B1/1DI		0	0	10
PEE DEE RIVER BASIN								
REDDIES R AT NORTH WILKESBORO N C	93.9	10/54- 9/55	37	B1/1DI		0	0	8
YADKIN R AT YADKIN COLLEGE N C...	2,280	10/50- 9/51	36	B1/1DI		0	0	10
DO	2,280	1/51- 9/60	*A	D49 1/1DI	1	0	1	79
THIRD C 7A INFLOW NR STONY PT N C		8/57- 9/60	*E	DIH1/1DI	1	0	1	79
THIRD C 7A OUTFLOW NR STONY PT NC	4.84	7/57- 9/60	*C	DIH1/1DI	1	0	1	79
THIRD C 21 INFLOW AT TROUTMAN N C		4/55- 6/57	*D	DIH1/1DI	4	0	1	79
THIRD C 21 OUTFLOW AT TROUTMAN NC	1.62	4/55- 6/57	*C	DIH1/1DI	4	0	1	5
SOUTH YADKIN R NR MOCKSVILLE N C.	313	1/58- 9/60	*A	D49 1/1DI	1	0	1	79
SOUTH YADKIN R AT COOLEEMEE N C..	569	10/55- 9/56	14	B1/1DI		0	0	9
ROCKY RIVER NEAR NORWOOD N C.....	1,370	10/55- 9/60	203	B1/1DI		0	0	79
PEE DEE RIVER NR ROCKINGHAM N C..	6,870	10/57-10/58	36	B1/1DI		0	0	118
SANTEE RIVER BASIN								
CATAWBA RIVER AT CATAWBA N C.....	1,535	10/54- 9/55	40	B1/1DI		0	0	8
SECOND BROAD R AT CLIFFSIDE N C..	211	10/56- 9/58	73	B1/1DI		0	0	118
BROAD R NR BOILING SPRINGS N C...	864	10/56- 9/58	72	B1/1DI		0	0	118
COOPER RIVER BASIN								
TAILRACE CAN AT MONCKS CORNER S C	15,040	10/50- 4/51	*G	D43 1/1DI	4	0	0	16
DO	15,040	4/52- 6/52	*G	D43 1/1DI	4	0	0	16
SAVANNAH RIVER BASIN								
CHAUGA RIVER NEAR WESTMINSTER S C	60	4/56	8	B1/1S	1	0	0	31
LITTLE BEAVERDAM C ON HWY 243 S C	26	1/56- 5/58	38	B1/1S	1	0	0	31
BEAVERDAM CR NR OCONEE AND ANDERSON CO LINE S C.....	45	2/56- 5/58	36	B1/1S	1	0	0	31
KEOWEE R ON HWY 183 NR PICKENS SC	270	2/56- 5/58	70	B1/1S	1	0	0	31

*** See footnotes at end of Part 2.**

PART 2. SOUTH ATLANTIC AND EASTERN GULF OF MEXICO BASINS--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Sus-pended	
SAVANNAH RIVER BASIN--CONTINUED								
LITTLE RIVER NEAR NEWRY S C.....	175	2/56- 5/58	81*I	B1/1S	1	0	0	31
KEOWEE RIVER NEAR NEWRY S C.....	455	11/55- 5/58	37*I	B1/1S	1	0	0	31
TWELVEMILE C NEAR LIBERTY S C....	106	2/56-10/57	36*I	B1/1S	1	0	0	31
TWELVEMILE C ON STATE HWY 133 S C	160	10/55-10/58	315*J	B1/1S	1	0	0	31
SENECA RIVER NEAR CLEMSON S C....	670	10/55-10/58	297*J	B1/1S	1	0	0	31
CONNEROSS C NEAR RICHLAND S C....	75	10/55- 4/56	24	B1/1S	1	0	0	31
EIGHTEENMILE C NR PENDLETON S C..	55	2/56-10/58	55*I	B1/1S	1	0	0	31
TWENTYSIX MILE C NR ANDERSON S C.	50	10/55-10/58	164*J	B1/1S	1	0	0	31
TWENTYTHREE MILE C ON U S ROUTE 76 NR LAFRANCE S C.....	60	2/56-10/58	44*I	B1/1S	1	0	0	31
SENECA RIVER ON STATE HWY 24 NEAR ANDERSON S C.....	890	11/55-10/58	51*I	B1/1S	1	0	0	31
DEEP CREEK NEAR ANDERSON S C.....	136	11/55-10/57	147*I	B1/1S	1	0	0	31
SENECA RIVER NEAR ANDERSON S C...	1,026	11/55-10/58	63*I	B1/1S	1	0	0	31
TUGALOO RIVER NEAR HARTWELL GA...	909	10/55-10/58	296	B1/1S	1	0	0	31
SAVANNAH RIVER NEAR HARTWELL S C.	2,088	1/56-12/58	246*J	B1/1S	1	0	0	31
SAVANNAH RIVER NEAR IVA S C.....	2,231	10/55-10/58	32*I	B1/1S	1	0	0	31
SAVANNAH R NR CALHOUN FALLS S C..	2,876	12/50- 7/51	38	D43 1/1DI	1	0	0	31
N F BROAD R RES NR TOCCOA GA.....	1.2	11/57- 9/59	*K	1/1DI	5	0	1	74
BROAD RIVER NEAR BELL GA.....	1,430	12/50- 1/58	49	D43 1/1DI	1	0	0	31
DO	1,430	12/57- 5/59	97	1-6/1DI	5	1	1	74
LITTLE RIVER NR MOUNT CARMEL S C.	217	12/50- 7/51	39	D43 1/1DI	1	0	0	31
LITTLE RIVER NR WASHINGTON GA....	291	12/50- 7/51	37	D43 1/1DI	1	0	0	31
CLARK HILL RES NR CLARK HILL S C.	6,150	10/50- 3/54	*G	D43 1/1DI	1	0	0	31
DO	6,150	4/54- 9/60	*G	B1/1	1	0	0	31
BRIER C AT MILLHAVEN GA.....	646	12/57- 9/59	22	1/1DI	5	0	1	74
SAVANNAH RIVER NEAR CLYO GA.....	9,850	10/50- 9/60	*J	D43 1-3/1DI	1	0	0	31
OGEECHEE RIVER BASIN								
ROCKY COMFORT C NR LOUISVILLE GA.	288	12/57-12/58	18	1/1DI	5	0	0	74
OGEECHEE R NR LOUISVILLE GA.....	500	12/57-12/58	19	1/1DI	5	0	0	74
OGEECHEE R NR EDEN GA.....	2,650	7/58- 4/59	26	1/1DI	5	1	0	74
CANOOCHEE R NR CLAXTON GA.....	555	12/57- 5/59	13	1/1DI	5	0	0	74
ALTAMAHA RIVER BASIN								
OCMULGEE R AT MACON GA.....	2,240	12/57- 1/59	15	1/1DI	5	0	0	74
DRY B AT DRY BRANCH GA.....		12/58	1	1/1DI		0	0	74
OCMULGEE R AT LUMBER CITY GA.....	5,180	1/58- 3/59	12	1/1DI	5	0	0	74
LITTLE OCMULGEE R AT TOWNS GA....	783	2/58- 1/59	7	1/1DI	5	0	0	74
OCONEE R NR GREENSBORO GA.....	1,090	12/57-12/58	18	1/1DI	5	0	0	74

OCONEE R AT MILLEDGEVILLE GA.....	2,950		12/57- 9/58	12	1/1DI	5	0	0	74
LITL COMMISSIONERS C NR GORDON GA	32		4/58- 3/59	6	1/1DI	5	0	0	74
COMMISSIONERS C AT TOOMSBORO GA..	97		12/58- 5/59	2	1/1DI		0	0	74
LITTLE COMMISSIONERS C NR MCINTYRE GA.....			4/58- 3/59	28	1/1DI	5	0	0	74
BEA C NR MCINTYRE GA.....			1/59- 3/59	10	1/1DI		0	0	74
BIG C NR MCINTYRE GA.....	74		1/59- 3/59	10	1/1DI		0	0	74
OCONEE R NR MT VERNON GA.....	5,110		3/58- 3/59	7	1/1DI	5	0	0	74
OHOOPEE R NR REIDSVILLE GA.....	1,110		3/58- 2/59	9	1/1DI	5	0	0	74
ALTAMAHA R AT DOCTORTOWN GA.....	13,600		3/58- 1/59	3	1/1DI	1	0	1	74
SATILLA RIVER BASIN									
SATILLA R AT ATKINSON GA.....	2,880		2/59- 5/59	5	1/1DI	5	1	1	74
LAKE OKEECHOBEE AND THE EVERGLADES									
ST LUCIE CANAL AT PORT MAYACA FLA		*H	10/57- 9/60	10	P46 3/1DI	4	0	0	19
ST LUCIE CANAL NR INDIANTOWN FLA.	32.5		10/56- 8/57	4	P46 1/1M	4	0	0	19
ST LUCIE CANAL NR STUART FLA.....		*H	11/53- 9/60	17	P46 2-3/1DI	4	0	0	19
SUWANNEE RIVER BASIN									
ALAPAHA R NR ALAPAHA GA.....	644		3/58- 4/59	11	1/1DI	1	1	1	74
LITTLE R NR ADEL GA.....	547		3/59- 5/59	10	1/1DI	1	1	1	74
OCHLOCKONEE RIVER BASIN									
OCHLOCKONEE R NR THOMASVILLE GA..	550		2/59- 4/59	4	1/1DI	5	1	0	74
APALACHICOLA RIVER BASIN									
CHATTAHOOCHEE R NR LEAF GA.....	150		10/57- 4/59	26	1/1DI	5	0	1	74
CHESTATEE R NR DAHLONEGA GA.....	153		12/57- 4/59	20	1/1DI	5	0	0	74
CHATTAHOOCHEE R AT ATLANTA GA....	1,450		11/57-12/58	16	1/1DI	5	0	0	74
CHATTAHOOCHEE R AT WEST POINT GA.	3,550		6/56- 9/60	*G	DIH1/1DI	1	0	0	22
DO	3,550		12/57- 5/59	21	1/1DI	5	0	1	74
CHATTAHOOCHEE R AT FT GAINES GA..	7,600		3/51- 9/60	*G	DIH1/1DI	1	0	0	22
CHATTAHOOCHEE R NR COLUMBIA ALA..	8,040		8/51- 9/60	*G	DIH1/1DI	1	0	1	22
CHATTAHOOCHEE R AT BAINBRIDGE GA.	7,350		3/52- 9/60	*G	DIH1/1DI	1	0	1	22
FLINT R NR GRIFFIN GA.....	272		12/57-11/58	17	1/1DI	5	0	0	74
FLINT R NR CULLODEN GA.....	1,850		12/58- 5/59	25	1/1DI	5	1	1	74
WHITEWATER C NR BUTLER GA.....	93.4		3/58- 3/59	11	1/1DI	5	0	0	74
FLINT R AT MONTEZUMA GA.....	2,900		11/57- 1/59	9	1/1DI	5	0	0	74
ICHAWAYNOCHAWAY C AT MILFORD GA..	620		11/58- 5/59	49	1/1DI	5	0	0	74
MOBILE RIVER BASIN									
CARTECAY R NR ELLIJAY GA.....	135		4/59	1	1/1DI		0	0	74
OOSTANAULA R AT RESACA GA.....	1,610		11/58- 5/59	44	1/1DI	5	0	1	74

*** See footnotes at end of Part 2.**

PART 2. SOUTH ATLANTIC AND EASTERN GULF OF MEXICO BASINS--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
MOBILE RIVER BASIN--CONTINUED								
ETOWAH R AT CANTON GA	605	12/57- 5/59	70	1/1DI	5	1	1	74
COOSA R NR ROME GA	4,040	12/57- 1/59	11	1/1DI	5	0	0	74
CHATTOOGA R AT SUMMERVILLE GA	193	12/57- 1/59	17	1/1DI	5	0	0	74
ALABAMA R HWY 84 NR CLAIBORNE ALA	22,000	8/51- 9/60	*G	DIH1/1DI	1	0	1	22
TOMBIGBEE R HWY 43 NR JACKSON ALA	19,100	6/51- 9/60	*G	DIH1/1DI	1	0	1	22
PASCAGOULA RIVER BASIN								
PASCAGOULA R AT BENNDALE MISS	6,650	6/59- 9/60	12	D43 1/1DI	4	0	0	72

FOOTNOTES PART 2
A MINIMUM OF ONE SAMPLE PER DAY WITH MORE ON CHANGING STAGE
B COLLECTED AT 10-DAY INTERVALS WITH MORE ON CHANGING STAGES
C TWICE-WEEKLY SAMPLING
D WEEKLY DURING LOW FLOW AND TWICE DURING RUNOFF EVENTS
E COLLECTED AT HALF-HOUR INTERVALS DURING RISING STAGES
F MODIFIED USP46
G DAILY SAMPLING
H LAKE OKEECHOBEE DRAINAGE AREA 5,465 SQ MI
I MINIMUM OF ONE SAMPLE PER MONTH WITH MORE ON CHANGING STAGE
J TWO TO FOUR TIMES PER WEEK
K 1,800 OBSERVATIONS

619952 O - 62 - 3

PART 3. OHIO RIVER BASIN

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
MONONGAHELA RIVER BASIN								
SALEM F SUB NO 11A VARNER HOLLOW RUN INFLOW NR SALEM W VA.....	0.29	2/55- 9/60	*E	DIH1/1DI		0	1	71
SALEM F SUB NO 11A VARNER HOLLOW RUN OUTFLOW NR SALEM W VA.....	0.29	10/54- 2/55	38	DIH1/1DI	1	0	0	71
DO	0.29	2/55- 9/60	*F	DIH1/1DI	1	0	1	71
SALEM FORK SUB NO 9 WEST BRANCH PATTERSON FORK NEAR SALEM W VA...	0.92	1/56	*G	DIH1/1DI	1	0	1	71
SALEM FORK AT SALEM W VA.....	8.32	10/54- 9/60	*G	D49 1/1DI	1	0	1	115,71
OHIO RIVER BASIN								
ELK LICK WATERSHED 1 PARSONS W VA	0.116	8/51- 5/56	32	B1/1	1	0	0	46
DO	0.116	12/57-11/60	*A	B1/1	1	0	0	46
ELK LICK WATERSHED 2 PARSONS W VA	0.059	7/51- 5/56	32	B1/1	1	0	0	46
DO	0.059	12/57-11/60	*A	B1/1	1	0	0	46
ELK LICK WATERSHED 3 PARSONS W VA	0.132	8/51- 5/56	32	B1/1	1	0	0	46
DO	0.132	12/57-11/60	*A	B1/1	1	0	0	46
ELK LICK WATERSHED 4 PARSONS W VA	0.149	8/51- 5/56	32	B1/1	1	0	0	46
DO	0.149	12/57-11/60	*A	B1/1	1	0	0	46
ELK LICK WATERSHED 5 PARSONS W VA	0.140	8/51- 5/56	32	B1/1	1	0	0	46
DO	0.140	12/57-11/60	*A	B1/1	1	0	0	46
MUSKINGUM RIVER BASIN								
MUSKINGUM RIVER AT DRESDEN OHIO..	5,982	10/52- 9/60	*H	D49 1/1DI	1	0	1	115,71
HOCKING RIVER BASIN								
HOCKING R SUB NO 1 NR HOOKER OHIO	1.06	5/56- 9/60	*F	D43 1/1DI	1	0	1	71
HOCKING RIVER AT ATHENS OHIO.....	944	10/56- 9/60	*H	D49 1/1DI	1	0	1	71
KANAWHA RIVER BASIN								
S F NEW RIVER NR JEFFERSON N C...	207	6/60- 9/60	19	DH59 1/1DI	1	0	0	79
N F NEW RIVER AT CRUMPLER N C....	277	6/60- 9/60	20	DH59 1/1DI	1	0	0	79
BIG SANDY RIVER BASIN								
LEVISA FORK AT PAINTSVILLE KY....	2,143	10/52- 3/53	*H	D49 1/1DI	1	0	1	71
LEVISA FORK AT LOUISA KY.....		12/51- 5/52	5	D49 1/1DI		0	0	71
TUG FORK AT LOUISA KY.....		12/51- 5/52	5	D49 1/1DI		0	0	71
TYGARTS CREEK BASIN								
TYGARTS CREEK NEAR GREENUP KY....	241	10/56- 9/60	*H	D49 1/1DI	1	0	1	115,71

SCIOTO RIVER BASIN									
SCIOTO RIVER NR PROSPECT OHIO....	571	4/51- 9/53	*H	D43 1/1DI		1	0	1	71,96
BIG WALNUT C A CENTRAL COLLEGE O.	191	10/51- 9/53	*H	D49 1/1DI		1	0	1	71,96
PAINT CREEK NR BOURNEVILLE OHIO..	808	10/56- 9/60	*H	D49 1/1DI		1	1	1	71
SCIOTO RIVER AT HIGBY OHIO.....	5,129	10/53- 9/60	*H	D49 1/1DI		1	1	1	115,71
LITTLE MIAMI RIVER BASIN									
LITTLE MIAMI R NR SELMA OHIO.....	50.6	9/52- 9/58	*H	D49 1/1DI	*I	1	1	1	115,71
N F LITTLE MIAMI R NR PITCHIN O..	29.1	8/52- 9/58	*H	D43 1/1DI		1	1	1	115,71
LITTLE MIAMI R NR OLDTOWN OHIO...	129	8/52- 9/58	*H	D49 1/1DI		1	1	1	115,71
N F MASSIE CR AT CEDARVILLE OHIO.	25.6	7/54- 9/58	*H	D49 1/1DI	*I	1	1	1	115,71
S F MASSIE CR NR CEDARVILLE OHIO.	20.2	7/54- 9/58	*H	D43 1/1DI	*I	1	0	1	115,71
MASSIE CREEK AT WILBERFORCE OHIO.	64.3	9/52- 9/58	*H	D43 1/1DI		1	1	1	115,71
TODD FORK NR ROACHESTER OHIO.....	219	9/52- 9/58	*H	D49 1/1DI		1	1	1	115,71
LICKING RIVER BASIN									
LICKING RIVER AT MCKINNEYSBURG KY	2,280	10/52- 9/60	*H	D49 1/1DI		1	1	2	115,71
MIAMI RIVER BASIN									
MIAMI RIVER AT DAYTON OHIO.....	2,513	10/51- 9/53	*H	D49 1/1DI		1	0	1	71,96
KENTUCKY RIVER BASIN									
N F KENTUCKY R AT CORNETTSVILLE K		3/58-10/58	2	DIH1-3/1DI			0	0	71
RACCOON CREEK NR FINCASTLE KY....	128	7/57- 9/60	*8	DIH		1	0	0	57
LEATHERWOOD CR NR LEATHERWOOD KY.		3/58-10/58	2	DIH10-20/1DI			0	0	71
CLOVER FORK NR TILFORD KY.....		3/58-10/58	2	DIH1-20/1DI			0	0	71
LEATHERWOOD CR NR LEATHERWOOD KY.		3/58-10/58	2	DIH10-20/1DI			0	0	71
LEATHERWOOD CR NR CORNETTSVILLE K		3/58- 3/59	3	DIH1-20/1DI			0	0	71
N F KENTUCKY R NR CORNETTSVILLE K		3/58-10/58	3	DIH10-20/1DI			0	0	71
CARR FORK AB MOUTH NR SCUDDY KY..		3/58-10/58	3	DIH10-20/1DI			0	0	71
KENTUCKY R LOCK 4 AT FRANKFORT KY	5,412	10/52- 9/60	*H	D49 1/1DI		1	1	1	115,71
SALT RIVER BASIN									
PLUM CR SUB NO 4 INFLOW NEAR SIMPSONVILLE KY.....	1.57	4/56- 9/60	*E	DIH1/1DI			0	2	71
PLUM CREEK SUB ND 4 OUTFLOW NEAR SIMPSONVILLE KY.....	1.57	4/56- 9/60	*F	DIH1/1DI		1	0	1	71
PLUM CREEK AT WATERFORD KY.....	31.9	10/54- 9/60	*H	DIH1/1DI		1	0	2	115,71
SALT RIVER AT SHEPHERDSVILLE KY..	1,230	10/52- 9/60	*H	D49 1/1DI		1	0	2	115,71
GREEN RIVER BASIN									
GREEN RIVER AT MUNFORDVILLE KY...	1,673	4/51- 9/60	*H	D49 1/1DI		1	1	2	115,71
NOLIN RIVER AT WAX KY.....	600	12/59- 9/60	*F	D49 1/1DI		1	0	1	71
BARREN RIVER AT BOWLING GREEN KY.	1,848	11/52- 9/60	*H	D49 1/1DI		1	0	1	115,71
ROUGH RIVER AT FALLS OF ROUGH KY.	504	10/52- 9/56	*H	D49 1/1DI		1	0	1	108,71

* See footnotes at end of Part 3.

PART 3. OHIO RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
TRADEWATER RIVER BASIN								
TRADEWATER RIVER AT OLNEY KY.....	255	10/52- 9/60	*H	D43 1/1DI	1	0	1	115,71
CUMBERLAND RIVER BASIN								
CUMBERLAND R AT WILLIAMSBURG KY..	1,607	10/52- 9/60	*H	D49/1DI	1	0	1	115,71
CANE BRANCH NR PARKERS LAKE KY...	0.67	1/56- 9/60	*F	DIH1/1DI	1	0	2	115,71
W F CANE BRANCH NR PARKERS LAKE K	0.26	7/56- 9/58	27	DIH1/1DI		0	0	71
DO	0.26	10/58- 9/59	*F	DIH1/1DI		0	1	71
HELTON BRANCH AT GREENWOOD KY....	0.85	1/56- 9/58	*H	DIH1/1DI	1	0	1	71
DO	0.85	10/58- 9/59	30	DIH1/1DI	1	0	0	71
TENNESSEE RIVER BASIN								
LITTLE RIVER NR CEDAR MOUNTAIN NC	33.0	2/57- 9/60	36	B1/1DI		0	0	79
LITTLE RIVER NEAR PENROSE N C....	41.4	10/53- 9/54	36	B1/1DI		0	0	6
FRENCH BROAD R AT BLANTYRE N C...	296	10/52- 9/53	46	B1/1DI		0	0	2
MILLS RIVER NEAR MILLS RIVER N C.	66.7	10/51- 9/52	36	B1/1DI		0	0	1
FRENCH BROAD RIVER NR ARDEN N C..	662	10/53- 9/54	40	B1/1DI		0	0	6
FRENCH BROAD R AT ASHEVILLE N C..	945	10/50- 9/51	28	B1/1DI		0	0	10
PARKER BRANCH LEICESTER N C.....	1.51	3/53- 9/60	*C	AUTO	1	1	0	14
FRENCH BROAD R AT MARSHALL N C...	1,332	10/57- 9/60	72	B1/1DI		0	0	79
BIG LAUREL CR NR STACKHOUSE N C..	126	10/51- 9/52	36	B1/1DI		0	0	1
CANE RIVER NR SIOUX N C.....	157	10/51- 9/52	36	B1/1DI		0	0	1
NOLICHUCKY R AT POPLAR N C.....	608	10/53- 9/54	35	B1/1DI		0	0	6
WATAUGA RIVER NR SUGAR GROVE N C.	90.8	10/52- 9/53	36	B1/1DI		0	0	2
DO	90.8	6/60- 9/60	18	DH59 1/1DI	1	0	0	79
LITTLE TENN R AT PRENTISS N C....	140	10/52- 9/53	36	B1/1DI		0	0	2
COWEETA CR NO 10 NR FRANKLIN N C.	0.33	/50- /57	*A	B1/1DI	1	0	0	44
COWEETA CR NO 34 NR FRANKLIN N C.	0.12	/51- /58	*A	B1/1DI	1	0	0	44
COWEETA CR NO 41 NR FRANKLIN N C.	0.11	/55- /59	*A	B1/1DI	1	0	0	44
TUCKASEGEE R AT BRYSON CITY N C..	655	10/50- 9/51	36	B1/1DI		0	0	10
WHITE CREEK SHARPS CHAPEL TENN...	2.68	10/50- 9/60	*C	AUTO	1	0	0	14
VALLEY RIVER AT TOMOTLA N C.....	104	10/52- 9/53	36	B1/1DI		0	0	2
POTATO CR TRIB 1W DUCKTOWN TENN..	0.008	10/50- 1/52	*C	AUTO	1	0	0	14
POTATO C TRIB 1E DUCKTOWN TENN...	0.01	10/50- 1/52	*C	AUTO	1	0	0	14
L CHESTUEE CREEK WILSON STA TENN.	8.24	10/50- 6/55	*A	TVA	1	0	0	14
CHESTUEE CREEK ENGLEWOOD TENN....	14.8	10/50- 6/55	*A	TVA *D	1	0	0	14
CHESTUEE CREEK ZION HILL TENN....	37.8	10/50- 6/55	*A	TVA *D	1	0	0	14
MIDDLE CREEK ENGLEWOOD TENN.....	32.7	10/50- 6/55	*A	TVA *D	1	0	0	14
CHESTUEE CREEK ATHENS TENN.....	78.1	10/50- 7/54	*A	TVA *D	1	0	0	14
CHESTUEE CREEK DENTVILLE TENN....	114	10/50- 6/55	*A	TVA *D	1	0	0	14
S CHICKAMAUGA CR CHATTANOOGA TENN	249	11/52- 9/57	*A	D43	1	0	0	14

BEREA CREEK LEEDY MISS.....	8.60	11/59- 9/60	*A	D43	1	0	0	14
WALKER SWITCH CR BURNSVILLE MISS.	11.9	11/59- 9/60	*A	D43	1	0	0	14
YELLOW CREEK BURNSVILLE MISS.....	75.5	11/59- 9/60	*A	D43	1	0	0	14
CANEY CREEK GRISSOM CHAPEL MISS	14.0	11/59- 9/60	*A	D43	1	0	0	14
COKE CREEK CHAPEL HILL MISS	18.7	11/59- 9/60	*A	D43	1	0	0	14
LITTLE YELLOW CR BURNSVILLE MISS.	15.4	11/59- 9/60	*A	D43	1	0	0	14
BEECH RIVER LEXINGTON TENN.....	15.9	3/53- 9/60	*A	D43	1	0	0	14
WOLF CREEK GRAPPER SPRINGS TENN..	11.7	3/53- 6/55	*A	D43	1	0	0	14
PINE TREE BRANCH LEXINGTON TENN..	0.14	10/50- 9/60	*A	B	1	1	0	14
HARMON CREEK LEXINGTON TENN.....	6.87	3/53-11/53	*A	D43	1	0	0	14
PINEY CREEK LEXINGTON TENN.....	19.2	3/53-11/53	*A	D43	1	0	0	14
DO	19.2	5/57- 9/60	*A	D43	1	0	0	14
HALEY CREEK CHESTERFIELD TENN....	8.3	3/53-11/53	*A	D43	1	0	0	14
BEECH RIVER CHESTERFIELD TENN....	115	3/53- 6/54	*A	D43	1	0	0	14
DO	115	2/60- 9/60	*A	D43	1	0	0	14
CANE CREEK SHADY HILL TENN.....	16.8	3/53- 9/60	*A	D43	1	0	0	14
BROWNS CREEK CHESTERFIELD TENN...	20.2	3/53- 9/60	*A	D43	1	0	0	14
FLAT CREEK MIDDLEBURG TENN.....	13.8	3/53-11/53	*A	D43	1	0	0	14
BIG CREEK DARDEN TENN.....	10.6	3/53- 6/55	*A	D43	1	0	0	14
BEECH RIVER DARDEN TENN.....	165	7/54- 1/60	*A	D43	1	0	0	14
TURKEY CREEK DECATURVILLE TENN...	8.4	3/53-11/53	*A	D43	1	0	0	14
DO	8.4	7/55- 9/60	*A	D43	1	0	0	14
RUSHING CREEK DECATURVILLE TENN..	17.0	3/53- 6/55	*A	D43	1	0	0	14

FOOTNOTES PART 3
A WEEKLY SAMPLING
B DAILY SAMPLING
C CONTINUOUS SAMPLING
D ALSO D43
E ONE TO THREE SAMPLES PER STORM RUNOFF
F SUFFICIENT OBSERVATIONS TO DEFINE DAILY LOADS
G INTERMITTENT SAMPLING
H MINIMUM OF ONE SAMPLE PER DAY WITH MORE ON CHANGING STAGE
I ALSO DIH1/1DI

PART 4. ST. LAWRENCE RIVER BASIN

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Sus-pended	
STREAMS TRIBUTARY TO LAKE ERIE								
ST JOSEPH RIVER NR NEWVILLE IND..	614	4/52- 5/52	15	D49 1-3/1DI		0	0	71
ST MARYS R NEAR FORT WAYNE IND...	753	5/53- 9/60	*A	GH1/1	1	0	0	57
MAUMEE RIVER AT ANTWERP OHIO.....	2,049	4/52- 5/52	14	D49 1-4/1DI		0	0	71
TIFFIN RIVER AT STRYKER OHIO.....	441	4/52- 5/52	14	D49 1-3/1DI		0	0	71
AUGLAIZE RIVER NR DEFIANCE OHIO..	2,329	3/52- 5/52	15	D49 1-4/1DI		0	0	71
MAUMEE RIVER AT FLORIDA OHIO.....		3/52- 5/52	14	D49 1-5/1DI		0	0	71
MAUMEE RIVER AT WATERVILLE OHIO..	6,314	4/50- 9/60	*B	D49 1/1DI	1	0	1	115,71
PORTAGE RIVER AT WOODVILLE OHIO..	433	10/50- 9/56	*B	D43 1/1DI	1	0	1	108,71
SANDUSKY RIVER NR FREMONT OHIO...	1,248	10/50- 9/56	*B	D49 1/1DI	1	0	1	108,71
CUYAHOGA RIVER AT INDEPENDENCE O.	709	10/50- 9/60	*B	D49 1/1DI	1	0	1	115,71
BUFFALO CREEK AT GARDENVILLE N Y.	145	3/53- 3/60	193*C	DIH1-6/1DI	1	0	0	38
CAYUGA CREEK NR LANCASTER N Y....	93.3	12/53- 3/60	151*C	DIH1-6/1DI	1	0	0	38
CAZENOVIA CREEK AT EBENEZER N Y..	136	3/53- 3/60	169*C	DIH1-6/1DI	1	0	0	38
STREAMS TRIBUTARY TO NIAGARA RIVER								
BEAVER MEADOW BROOK NR AKRON N Y.	2.18	8/54	2	DIH1/2DI	1	0	0	67
STREAMS TRIBUTARY TO LAKE ONTARIO								
MARSH CR AT STONE DAM N Y.....	10.1	4/54- 8/54	2	DIH1/2DI	1	0	0	67
CRYDER CR AT PAYNESVILLE N Y.....	47.3	4/54- 8/54	2	DIH1/2DI	1	0	0	67
DYKE AT WELLSVILLE N Y.....	71.4	4/54- 8/54	2	DIH1/2DI	1	0	0	67
VANDERMARK CR AT SCIO N Y.....	22.7	4/54- 8/54	2	DIH1/2DI	1	0	0	67
GENESEE RIVER AT SCIO N Y.....	309	4/54- 8/54	2	DIH1/2DI	1	0	0	67
KNIGHT CR AT SCIO N Y.....	22.0	4/54- 8/54	2	DIH1/2DI	1	0	0	67
VAN CAMP CR AT FRIENDSHIP N Y....	45.8	4/54- 8/54	3	DIH1/2DI	1	0	0	67
ANGELICA CR AT ANGELICA N Y.....	61.3	4/54- 8/54	2	DIH1/2DI	1	0	0	67
CANEADA CR AT CANEADA N Y.....	61.5	4/54- 8/54	2	DIH1/2DI	1	0	0	67
WISCOY CR AT ROSSBURGH N Y.....	108	4/54- 8/54	2	DIH1/2DI	1	0	0	67
GENESEE R AT PORTAGEVILLE N Y....	982	4/54- 8/54	2	D49 1/4DI	1	0	0	67
WOLF CR AT CASTILE N Y.....	10.4	4/54- 8/54	2	DIH1/2DI	1	0	0	67
SILVER LAKE OUTLET AT PERRY N Y..	17.4	4/54- 8/54	2	DIH1/2DI	1	0	0	67
CANASERAGA CR NR DANSVILLE N Y...	153	4/54- 8/54	2	DIH1/2DI	1	0	0	67
KESHEGUA CR A CRAIG COL SONYEA NY	69.1	4/54- 8/54	2	DIH1/2DI	1	0	0	67
GENESEE R AT JONES BRIDGE N Y....	1,419	4/54- 8/54	3	DIH1/2DI	1	0	0	67
HONEOYE CR AT HONEOYE FALLS N Y..	197	4/54- 8/54	3	D49 1/2DI	1	0	0	67
OATKA CR AT GARBUTT N Y.....	208	4/54- 8/54	2	B1/2S	1	0	0	67
BLACK CR AT CHURCHVILLE N Y.....	123	4/54- 8/54	2	DIH1/2DI	1	0	0	67
SKANEATELES CR AT JORDON N Y.....	90.7	6/55	2	B1/1	1	0	0	67
SENECA R AT BALDWINSVILLE N Y....	3,130	6/55	1	B1/1	1	0	0	67

ONONDAGA CR AT SYRACUSE N Y.....	88.9	6/55	1	B1/1	1	0	0	67
CHITTENANGO CR NR CHITTENANGO N Y	67.7	5/55	1	DIH1/1	1	0	0	67
BUTTERNUT CR NR JAMESVILLE N Y...	32.7	5/55	1	B1/1	1	0	0	67
LIMESTONE CR AT FAYETTEVILLE N Y.	85.7	5/55	1	B1/1	1	0	0	67
BLACK R AT GREIG N Y.....	921	8/55	1	DIH1/1	1	0	0	67
BLACK R AT CASTORLAND N Y.....	1,626	4/55- 8/55	2	B1/1	1	0	0	67
DEER R AT COPENHAGEN N Y.....	89	4/55	1	DIH1/2DI	1	0	0	67
STREAMS TRIBUTARY TO ST LAWRENCE RIVER								
E BR OSWEGATCHIE RIVER NEAR OSWEGATCHIE AT SCOTTS BRIDGE N Y.	263	4/55- 8/55	2	B1/1	1	0	0	67
OSWEGATCHIE R NR HEUVELTON N Y...	973	4/55- 8/55	2	B1/1	1	0	0	67
GRASS R AT PYRITES N Y.....	335	4/55	1	B1/1	1	0	0	67
GRASS R AT MASSENA N Y.....	629	4/55- 8/55	2	B1/2	1	0	0	67
RAQUETTE R AT PIERCEFIELD N Y....	722	4/55	1	B1/1	1	0	0	67
RAQUETTE R AT RAYMONDVILLE N Y...	1,131	4/55	1	DIH1/2DI	1	0	0	67
ST REGIS R AT BRASHER CENTER N Y.	616	4/55	1	B1/1	1	0	0	67
DEER R AT BRASHER IRON WORKS N Y.	189	4/55- 8/55	2	B1/2	1	0	0	67
SALMON R AT CHASM FALLS N Y.....	132	4/55	1	B1/1	1	0	0	67
SALMON R AT MALONE N Y.....	160	4/55- 8/55	2	B1/2	1	0	0	67
LITTLE SALMON R AT BOMBAY N Y....	93.6	4/55- 8/55	2	B1/2	1	0	0	67
TROUT R AT CONSTABLE N Y.....	48.9	4/55- 8/55	2	B1/2	1	0	0	67
N BR GREAT CHAZY R A ELLENBURG NY	39.4	4/55- 8/55	2	B1/2	1	0	0	67
GREAT CHAZY R AT PERRY MILLS N Y.	247	4/55	1	DIH1/2DI	1	0	0	67
SARANAC R AT PLATTSBURG N Y.....	608	4/55	1	DIH1/2DI	1	0	0	67
AUSABLE R NR AUSABLE FORKS N Y...	448	4/55	2	B1/2	1	0	0	67

FOOTNOTES PART 4
A DAILY SAMPLING
B MINIMUM OF ONE SAMPLE PER DAY WITH MORE ON CHANGIN STAGE
C SAMPLING DURING FLOOD PERIODS ONLY

PART 5. HUDSON BAY AND UPPER MISSISSIPPI RIVER BASINS

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method		Units	Particle-size analyses		Source No.
							Bed	Sus-pended	
RED RIVER OF THE NORTH BASIN									
SOURIS R NR WESTHOPE N DAK.....	17,600	8/56- 9/56	10	DIH2-5/2DI		1	0	1	73
DO	17,600	10/56- 9/57	20	DIH2-6/2DI	*A	1	0	1	73
DO	17,600	10/57- 9/58	7	DIH2-5/2DI	*A	1	0	1	73
DO	17,600	10/58- 9/59	13	DIH2-6/2DI	*A	1	0	1	73
PAINT CREEK RIVER BASIN									
PAINT CREEK AT WATERVILLE IOWA...	42.8	11/52- 9/57	*C	D49 1/2DI	*A	1	0	1	119
WISCONSIN RIVER BASIN									
DELL CREEK NR LAKE DELTON WIS....	44.9	9/57	*C	DIH1/1DI	*D	1	1	1	71
BLACK EARTH CR AT BLACK EARTH WIS	45.9	2/54- 9/60	*C	DIH1/1DI	*A	1	1	1	109,71
TURKEY RIVER BASIN									
TURKEY RIVER AT GARBER IOWA.....	1,545	10/57- 9/60	*C	D49 1/2DI	*A	1	1	1	119
MISSISSIPPI RIVER MAIN STEM									
MISSISSIPPI R AT EAST DUBUQUE ILL	81,600	10/50- 7/55	*B	RI1/1DI		4	0	1	28
DO	81,600	7/55- 9/60	*B	D49 1/1DI		4	0	1	28
GALENA RIVER BASIN									
GALENA RIVER AT BUNCOMBE WIS.....	128	10/50- 9/60	*B	D43 1/1DI		4	0	1	28
WAPSIPINICON RIVER BASIN									
WAPSIPINICON RIVER NR DEWITT IOWA	2,300	10/50- 9/60	*B	D43 1/1DI		4	0	1	28
ROCK RIVER BASIN									
YELLOWSTONE R NR BLANCHARDVILLE W	29.1	8/54- 9/60	*C	DIH1/1DI	*A	1	1	1	109,71
MT VERNON CREEK NR MT VERNON WIS.	16.1	1/54- 9/60	*C	DIH1/1DI	*D	1	1	1	109,71
IOWA RIVER BASIN									
IOWA RIVER NEAR ROWAN IOWA.....	429	10/57- 9/60	*C	D49 1/2DI	*A	1	1	1	119
IOWA RIVER AT MARSHALLTOWN IOWA..	1,500	10/50- 9/60	*B	D43 1/1DI		4	0	1	28
IOWA RIVER AT MARENGO IOWA.....	2,794	5/57- 9/60	*B	D49 1/1DI		40	1	2	8

IOWA R AT IOWA CITY IOWA.....	3,271	10/50- 9/56	*C	D49 1/2DI	*A	1	0	1	109
DO	3,271	10/56- 9/57	*C	D49 1/2DI		1	0	1	119
RALSTON CREEK AT IOWA CITY IOWA..	3.01	4/52- 9/52	*C	D49 1/2DI	*A	1	0	1	109
DO	3.01	10/52-10/55	*C	D49 1/2DI	*A	1	1	1	109
DO	3.01	1/56- 9/60	*C	D49 1/2DI	*A	1	0	1	119
CEDAR RIVER AT CEDAR RAPIDS IOWA.	6,510	10/50- 9/54		D49 1/2DI	*A	1	0	1	119
MISSISSIPPI RIVER MAIN STEM									
MISSISSIPPI R AT BURLINGTON IOWA.	114,000	10/50- 7/55	*B	R11/1DI		4	0	1	28
DO	114,000	7/55- 9/60	*B	D49 1/1DI		4	0	1	28
MISSISSIPPI RIVER MAIN STEM									
MISSISSIPPI RIVER AT KEOKUK IOWA.	119,000	10/50- 4/60	*B	R11/1DI		4	0	1	28
DO	119,000	4/60- 9/60	*B	D49 1/1DI		4	0	1	28
DES MOINES RIVER BASIN									
DES MOINES RIVER NR BOONE IOWA	5,511	10/50- 9/60	*B	D43 1/1DI		4	0	1	28
DES MOINES R AT DES MOINES IOWA..	6,245	11/54- 9/60	*C	D49 1/2DI	*A	1	0	0	119
E F HARDIN CREEK NR CHURDAN IOWA.	24.0	7/52- 9/57	*C	D49 1/2DI	*A	1	0	1	109
RACCOON RIVER AT VAN METER IOWA	3,441	10/50- 9/60	*B	D43 1/1DI		4	0	1	28
DES MOINES RIVER NR TRACY IOWA...	12,479	10/50- 9/60	*B	D43 1/1DI		4	0	1	28
MISS RIVER AT HANNIBAL MO.....	137,200	10/50-9/60	*B	R11 : 1DI		4	0	1	28
THE SNY BASIN									
HADLEY CREEK AT KINDERHOOK ILL...	72.7	10/50- 9/60	152	D43 1/1DI		4	0	1	28
BAY CREEK AT NEBO ILL.....	162	10/50- 9/60	198	D43 1/1DI		4	0	1	28

FOOTNOTES PART 5
A ALSO D43
B DAILY EXCEPT WINTER MONTHS
C MINIMUM OF ONE SAMPLE PER DAY WITH MORE ON CHANGING STAGE
D ALSO D49

PART 6. MISSOURI RIVER BASIN

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
MISSOURI RIVER MAIN STEM								
BEAVERHEAD R AT BARRATTS MONT....	2,737	10/50- 9/51	23	D43 1/2DI	1	0	0	89
BIG HOLE RIVER BASIN								
BIG HOLE R NR MELROSE MONT.....	2,476	8/56- 9/57	*A	D43 1/2DI	1	0	1	84
BIRCH CREEK NR GLEN MONT.....	36.0	9/58- 9/59	*B	DIH M/DI	1	0	0	84
DO	36.0	8/60- 9/60	*B	DIH M/DI	1	0	0	84
MISSOURI RIVER MAIN STEM								
JEFFERSON R NR TWIN BRIDGES MONT.	7,632	9/57- 9/59	*A	D43 1/2DI	1	0	0	84
DO	7,632	8/60- 9/60	*A	D43 1/2DI	1	0	0	84
MADISON RIVER BASIN								
MADISON R NR W YELLOWSTONE MONT..	419	9/59	1	G1/2DI	1	0	0	84
SF MADISON R NR W YELLOWSTONE MON		9/59	3	DIH M/DI	1	0	0	84
COUGAR CR NR GRAYLING MONT.....		9/59	2	DIH1/2DI	1	0	0	84
DUCK CREEK NR GRAYLING MONT.....		9/59	1	DIH1/2DI	1	0	0	84
GRAYLING CR NR GRAYLING MONT.....		9/59	1	DIH1/2DI	1	0	0	84
MADISON R BL HEBGEN LAKE MONT....	905	9/59	1	D43 3/2DI	1	0	0	84
MADISON R BL EARTHQUAKE SLIDE MON		9/59	16	D43 3/3DI	1	0	1	84
MADISON R AT REYNOLDS PASS BRIDGE MONT.....		9/59	10	DIH3/3DI	1	0	1	84
MADISON R AT KIRBY RANCH MONT....		9/59- 9/60	*C	D43 1/2DI	1	0	1	84
WF MADISON R AT KIRBY RANCH MONT.		9/59	1	DIH M/DI	1	0	0	84
MADISON R NR CAMERON MONT.....	1,669	9/59	6	G3/4DI	1	0	1	84
MADISON R NR MCALLISTER MONT.....	2,186	9/59-10/59	2	G3/2DI	1	0	1	84
GALLATIN RIVER BASIN								
GALLATIN R NR GALLATIN GATE MONT.	825	8/56- 9/57	*A	D43 1/2DI	1	0	1	84
MISSOURI RIVER MAIN STEM								
MISSOURI R AT TOSTON MONT.....	14,669	12/50- 9/51	*A	D43 1/2DI	1	0	0	89
MARIAS RIVER BASIN								
MARIAS RIVER NR SHELBY MONT.....	2,610	10/50- 9/51	*A	D43 1/2DI	1	0	1	89
DO	2,610	10/51- 4/52	6	D43 1/2DI	1	0	1	93
TETON RIVER NR DUTTON MONT.....		8/54- 9/57	*A	D43 1/2DI	1	1	1	84
MISSOURI RIVER MAIN STEM								
MISSOURI RIVER NR ZORTMAN MONT...	40,600	10/50- 9/51	*D	D43 5/1DI	1	0	0	26

DO	40,600	7/57- 9/60	*D	D43 3/1DI	1	1	1	26
MUSSELSHELL RIVER BASIN								
MUSSELSHELL R AT HARLOWTON MONT..	1,130	5/59- 9/60	1	G1/2DI	1	0	0	84
MUSSELSHELL R NR ROUNDUP MONT....	4,320	5/59- 9/60	1	G1/2DI	1	0	0	84
MUSSELSHELL R AT MOSBY MONT.....	8,010	5/59- 9/60	1	G1/2DI	1	0	0	84
MISSOURI RIVER MAIN STEM								
MISSOURI R BL FORT PECK MONT.....	57,725	10/50- 9/60	*E	B1/1S		0	0	26
MILK RIVER BASIN								
WILLOW CREEK NR GLASGOW MONT.....	536	10/53- 9/60	*A	D43 1/2DI	1	0	1	84
MILK RIVER AT NASHUA MONT.....	23,300	10/50- 9/60	*D	D43 3/1DI	1	1	0	26
DO	23,300	5/59- 9/60	1	G1/2DI	1	0	0	84
MISSOURI RIVER MAIN STEM								
MISSOURI RIVER NR WOLF POINT MONT	83,200	10/50- 9/60	*D	D43 5/1DI	1	1	1	26
POPLAR RIVER BASIN								
POPLAR RIVER NR POPLAR MONT.....	3,070	5/59- 9/60	1	G1/2DI	1	0	0	84
MISSOURI RIVER MAIN STEM								
MISSOURI RIVER NR CULBERTSON MONT	92,500	10/50- 9/51	*D	D43 3/1DI	1	0	0	26
DO	92,500	4/58- 9/60	*D	P46 1/1DI	1	1	1	26
YELLOWSTONE RIVER BASIN								
SWEETGRASS CR AB MELVILLE MONT...	59.6	5/59- 9/60	1	G1/2DI	1	0	0	84
BUTCHER C NR ABSAROKEE MONT.....		5/60- 9/60	*G	DIH M/DI	1	1	0	84
BLUEWATER C NR BRIDGER MONT.....		3/60- 9/60	*G	DIH M/DI	1	0	1	84
YELLOWSTONE R AT BILLINGS MONT...	11,870	5/51- 9/51	8	G4/2DI	1	0	0	89
WIND RIVER BL DUBOIS WYO.....	233	4/51- 6/53	9	D43 4/2DI	1	0	1	97
EAST FORK WIND R NR DUBOIS WYO...	439	4/51- 7/53	*C	D43 1/2DI	1	0	0	97
WAYNE CREEK #1 DUBOIS WYOMING....	0.09	4/59- 6/59	4	B1/1M	1	0	0	52
DO	0.09	4/60	7	B1/1M	1	0	0	52
WAYNE CREEK #2 DUBOIS WYOMING....	0.10	5/59- 6/59	6	B1/1M	1	0	0	52
DO	0.10	4/60- 7/60	9	B1/1M	1	0	0	52
WAYNE CREEK #3 DUBOIS WYOMING....	0.17	5/59- 6/59	6	B1/1M	1	0	0	52
DO	0.17	4/60- 7/60	10	B1/1M	1	0	0	52
WIND RIVER AT RIVERTON WYO.....	2,320	10/50-12/53	*A	D43 1/2DI	1	0	1	97
DO	2,320	8/54-10/56	*A	D43 1/2DI	1	0	1	109
DO	2,320	10/56-10/58	*B	D43 1/2DI	1	0	1	84
DO	2,320	10/59- 9/60	*B	D43 1/2MDI	1	0	1	84
BEAVER CREEK NR ARAPAHOE WYO.....	410							
LITTLE WIND R NR RIVERTON WYO....	2,010	10/50-12/53	*A	D43	1	1	1	97
DO	2,010	10/55-10/56	*A	1/2DI	1	0	1	109

* See footnotes at ent of Part 6.

PART 6. MISSOURI RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Sus-pended	
YELLOWSTONE RIVER BASIN--CONTINUED								
LITTLE WIND R NR RIVERTON WYO.....	2,010	10/56-10/58	*A	1/2DI	1	0	1	84
DO	2,010	10/59- 9/60	*B	D43 1/2MDI	1	0	1	84
KIRBY DRAW NR RIVERTON WYO.....	155	4/51- 9/53	8	DIH1/2DI	1	0	1	97
MUSKRAT C NR SHOSHONI WYO.....	760	4/50- 8/58	*A	DIH M/DI	1	1	1	84
DO	760	10/59- 9/60	*A	DIH M/DI	1	0	1	84
FIVEMILE CREEK NR PAVILLION WYO..	143	10/50- 9/58	*A	DIH1-3/2DI	1	1	1	84
OCEAN DRAIN A O L O N PAVIL WYO..		10/50- 8/51	8	DIH3/2DI	1	0	0	89
OCEAN DRAIN NR PAVILLION WYO.....		6/51- 8/51	4	DIH3/2DI	1	0	0	89
FIVEMILE CREEK NR RIVERTON WYO...	342	10/50- 9/58	*A	DIH M/DI	1	1	1	84
DO	342	10/59- 9/60	*A	DIH M/DI	1	1	1	84
SAND GULCH NR SHOSHONI WYO.....		7/51- 8/51	2	DIH3/2DI	1	0	0	89
FIVEMILE CREEK NR SHOSHONI WYO...	397	10/50- 9/60	*A	DIH3/2DI	1	1	2	84
POISON CREEK NR SHOSHONI WYO.....	519	10/50-12/53	12	DIH1-2/2DI	1	0	1	97
DO	519	8/54- 9/56	12	DIH1-2/2DI	1	0	1	109
BADWATER C AT BONNEVILLE WYO.....	790	10/50- 9/53	*A	DIH1-4/2DI	1	1	1	97
DO	790	8/54- 9/60	*A	DIH1-4/2DI	1	0	1	84
MUDDY CREEK NR PAVILLION WYO.....	257	10/50-11/53	*A	DIH1/2DI	1	1	1	97
DO	257	8/54- 9/58	*A	DIH1/2DI	1	0	1	84
MUDDY CREEK NR SHOSHONI WYO.....	340	10/50- 9/60	*A	DIH M/DI	1	1	2	109,84
DRY COTTONWOOD C NR BONNEVILLE WY		10/50- 9/53	*A	DIH M/DI	1	0	1	93,97
BIGHORN R AT THERMOPOLIS WYO.....	8,080	10/50- 9/52	*A	D43 1/2DI	1	1	1	93
DO	8,080	10/52-11/53	*B	4/2DI	1	0	1	97
BIGHORN R BL THERMOPOLIS WYO.....	8,080	10/51	1	DIH1/2DI	1	1	0	93
GOOSEBERRY C AT PULLIAM WYO.....	371	3/51- 6/53	*A	DIH1/2DI	1	1	1	93,97
NOWATER C NR WORLAND WYO.....		6/51- 9/60	7	DIH1/3DI	1	1	1	109,84
FIFTEEN MILE C NR WORLAND WYO....	594	3/51- 9/60	*A	DIH M/DI	1	1	2	109,84
SLICK CREEK NR WORLAND WYO.....		6/51- 9/60	7	DIH1/3DI	1	0	1	109,84
TENMILE CREEK NR WORLAND WYO.....		7/51- 9/60	1	DIH M/DI	1	0	0	109,84
BIGHORN R NR MANDERSON WYO.....		10/50-11/53	*A	D43 1/2DI	1	1	1	97
DO		10/55- 9/56	*A	D43 1/2DI	1	1	1	109
NOWOOD CREEK AT MANDERSON WYO....		10/50	1	D43 3/2DI	1	0	0	89
ELK CREEK NR BASIN WYO.....		10/50- 9/51	5	DIH M/DI	1	1	0	89
ANTELOPE CREEK NR BASIN WYO.....		10/50- 9/51	5	DIH M/DI	1	0	0	89
SUNSHINE C NR MEETEETSE WYO.....		5/51	1	D43 3/2DI	1	0	0	89
GREYBULL RIVER AT MEETEETSE WYO..	690	8/54- 9/56	*A	D43 1/2DI	1	1	1	109
GREYBULL R NR BASIN WYO.....	1,130	10/50- 9/60	1	D43 3/2DI	1	1	0	109,84
DRY CREEK AT GREYBULL WYO.....		10/50- 3/51	*A	DIH1/2DI	1	0	1	89
DO		4/51- 6/53	*A	DIH1/2DI	1	0	1	97
DO		10/58- 9/60	*B	DIH1/2DI	1	0	1	84
BIGHORN RIVER AT KANE WYO.....	15,900	10/50- 9/60	*A	D43 1/2DI	1	1	2	109,84

S F SHOSHONE R NR VALLEY WYO.....	297	8/58-10/58	9	DIH4-8/1DI	1	0	1	84
DO	297	7/59- 9/60	9	DIH4-8/1DI	1	0	1	84
ALKALI CREEK NR RALSTON WYO.....		10/50-10/51	9	D43 1/2DI	1	1	1	89
POWELL DRAIN NR POWELL WYO.....		10/50	1	DIH1/2DI	1	0	0	89
BITTER CREEK NR GARLAND WYO.....	50	10/50- 9/51	3	D43 1/2DI	1	0	0	89
SHOSHONE R AT BYRON WYO.....	2,300	10/50	2	G3/2DI	1	0	0	89
SAGE CREEK NR LOVELL WYO.....	381	10/50- 4/51	4	DIH1/2DI	1	1	1	89
DO	381	4/51- 6/53	*A	DIH1/2DI	1	1	1	97
SHOSHONE RIVER NR KANE WYO.....	2,990	10/59- 9/60	*A	D43 1/2DI	1	0	1	84
BIGHORN R AT BIGHORN MONT.....		6/46- 9/54	*A	DIH1/2DI	1	1	2	101
DO		10/55- 9/58	*A	DIH1/2DI	1	1	2	84
DO		10/59	*A	DIH1/2DI	1	1	2	84
ROSEBUD CREEK NR FORSYTH MONT....	1,370	3/59	1	G1/2DI	1	0	1	84
TONGUE RIVER AT MILES CITY MONT..	5,420	6/46-10/51	*A	DIH1/2DI	1	0	1	89
YELLOWSTONE R AT MILES CITY MONT.	48,430	10/50- 9/51	*D	D43 5/1DI	1	1	1	26
S F POWDER R NR KAYCEE WYO.....	1,150	10/50- 9/53	*A	D43 1/2DI	1	0	1	93,97
M F POWDER R AB KAYCEE WYO.....	450	10/50- 9/60	*A	D43 1/2DI	1	0	1	109,84
HARLAN IRRI DITCH NR BARNUM WYO..		7/51- 8/52	5	DIH M/DI	1	0	0	93
RED FORK NR BARNUM WYO.....	142	4/52- 7/53	3	DIH1/2DI	1	0	0	97
J BAR U DITCH NR KAYCEE WYO.....		7/51	1	DIH M/DI	1	0	0	89
N F POWDER R NR MAYOWORTH WYO....	106	3/51- 8/51	6	DIH3/2DI	1	0	0	89
UNNAMED TRIBUTARY NR KAYCEE WYO..		8/52	1	DIH1/4DI	1	0	0	93
N F POWDER R N OF KAYCEE WYO.....		8/52	1	DIH1/2DI	1	0	0	93
M F POWDER R NR KAYCEE WYO.....	980	10/50- 9/53	*A	D43 1/2DI	1	0	1	97
SHARA DITCH NR KAYCEE WYO.....		6/51- 8/53	8	DIH M/DI	1	0	0	93
SALT CREEK NR SUSSEX WYO.....		7/51- 6/52	6	DIH M/DI	1	0	0	93
POWDER R AT SUSSEX WYO.....	3,090	10/50- 9/53	*A	D43 1/2DI	1	0	1	97
N F CRAZY WOMAN C NR BUFFALO WYO.	51.7	4/51- 7/51	5	DIH M/DI	1	0	0	89
CRAZY WOMAN C NR ARVADA WYO.....	956	3/50- 9/53	*A	DIH1/2DI	1	0	1	97
POWDER R AT ARVADA WYO.....	6,050	4/46- 9/57	*A	D43 1/2DI	1	1	2	109,84
CLEAR CREEK NR BUFFALO WYO.....	120	4/51- 7/51	4	DIH1/2DI	1	0	0	89
PINEY CREEK AT KEARNEY WYO.....	106	4/51- 8/51	5	DIH3/2DI	1	0	0	89
CLEAR CREEK NR ARVADA WYO.....	1,110	3/50- 9/53	*A	D43 1/2DI	1	0	1	97
POWDER RIVER NR LOCATE MONT.....	12,900	3/50- 9/53	*A	DIH1/2DI	1	1	1	97
YELLOWSTONE R NR SIDNEY MONT.....	69,450	10/50- 9/60	*D	D43 3/1DI	1	1	1	26
MISSOURI RIVER MAIN STEM								
MISSOURI RIVER NR WILLISTON N D..	164,500	10/50- 3/60	*D	P46 3/1DI	1	0	0	26
DO	164,500	4/60- 9/60	*D	P46 1-10/1-6V	1	1	1	26
LITTLE MISSOURI RIVER BASIN								
LITTLE MISSOURI R NR ALZADA MONT.	780	3/49-12/51	*A	D43 1/2DI	1	0	1	89
L MISSOURI R AT MARMARTH N DAK...	4,570	10/50- 9/51	15	D43 1-9/1-2DI	1	0	1	89
DO	4,570	10/51- 8/52	21	D43 1-9/1-2DI	1	0	1	93
DO	4,570	8/52- 9/52	*C	D43 1/2 *I	1	0	1	93
DO	4,570	10/52- 9/53	*C	D43 1/2 *I	1	0	1	97

* See footnotes at end of Part 6.

PART 6. MISSOURI RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
LITTLE MISSOURI RIVER BASIN--CONTD								
L MISSOURI R AT MARMARTH N DAK...	4,570	10/53- 9/54	*C	D43 1/2 *I	1	0	1	101
DO	4,570	10/54				1	0	73
L MISSOURI R AT MEDORA N DAK.....	6,190	10/50- 9/51	*C	D43 1-6/2DI *I	1	0	1	89
LITTLE MISSOURI R NR WATFORD C ND	8,490	10/50- 9/60	*D	D43 1/1DI *I	1	1	1	26
MISSOURI RIVER MAIN STEM								
MISSOURI RIVER BL GARRISON DAM ND	181,400	7/56- 9/60	*E	B		0		26
KNIFE RIVER BASIN								
KNIFE RIVER AT HAZEN N D.....	2,350	10/50- 9/60	*D	D43 1/1DI *I	1	1	1	26
MISSOURI RIVER MAIN STEM								
MISSOURI RIVER NR STANTON N D....		7/51- 4/53	*D	D43 3/1DI	1	0	0	26
DO		5/53- 9/60	*D	D43 3/1DI	1	1	1	26
MISSOURI RIVER AT BISMARCK N D...	186,400	10/50- 9/53	*D	P46 3/1DI *K	1	0	0	26
DO	186,400	10/53- 3/60	*D	P46 3/1DI *K	1	1	1	26
DO	186,400	4/60- 9/60	*D	P46 1-10/1-6V *H	1	1	1	26
HEART RIVER BASIN								
HEART R NR SOUTH HEART N DAK.....	315	10/50- 9/51	*C	D43 1/2 *I	1	0	1	73
HEART RIVER NR RICHARDTON N DAK..	1,240	10/50- 9/51	*C	D43 1/2 *L	1	0	1	89
DO	1,240	10/51- 9/52	*C	D43 1/2 *L	1	0	1	93
HEART RIVER NR GLENULLIN N DAK...	1,710	10/50- 9/51	3	DIH1/1DI	1	0	1	89
DO	1,710	10/51- 9/52	41	DIH1/1DI	1	0	1	93
HEART RIVER NR MANDAN N DAK.....	3,310	10/50- 9/60	*D	B1/1S *I	1	1	1	26
CANNONBALL RIVER BASIN								
CANNONBALL RIVER AT BREIEN N DAK.	4,100	10/50- 9/51	*D	B1/1S *K	1	0	0	26
DO	4,100	7/59- 9/60	*D	D43 1/1DI *I	1	1	1	26
GRAND RIVER BASIN								
N F GRAND R AT HALEY N DAK.....	509	12/50- 9/51	16	DIH2-4/1DI	1	0	1	89
DO	509	10/51- 9/52	18	DIH2-4/1DI	1	0	1	93
N F GRAND R NR WHITE BUTTE S DAK.	1,190	4/51- 7/51	2	DIH1/1V	1	0	1	89
S F GRAND RIVER NR CASH S DAK....	1,350	3/51- 7/51	5	DIH1/1V	1	0	1	89
GRAND RIVER NR WAKPALA S DAK.....	5,510	10/50- 9/51	*D	O1-3/1-3VC	1	1	0	26
DO	5,510	7/57- 9/60	*D	D43 1/1-5DI *H	1	1	1	26
MISSOURI RIVER MAIN STEM								
MISSOURI RIVER NR MOBRIDGE S DAK.	208,700	10/50- 9/51	*D	O1-3/3-5VC	1	1	0	26

MOREAU RIVER BASIN									
MOREAU R AT BIXBY S DAK.....	1,570	9/50-10/51	*C	D43 1-6/1DI		1	0	1	89
MOREAU RIVER AT PROMISE S DAK....	5,223	10/50- 9/51	*D	01-3/2-3VC		1	1	0	26
DO	5,223	7/57- 9/60	*D	D43 1-51DI	*H	1	1	1	26
CHEYENNE RIVER BASIN									
BOX CREEK NR BILL WYO.....	109	7/56- 5/58	*A	DIH M/DI		1	0	1	109,84
LANCE CREEK AT SPENCER WYO.....	2,070	3/50- 9/54	*A	DIH1/2DI		1	0	1	101
DO	2,070	8/56- 9/59	*A	DIH1/2DI		1	0	1	109,84
CHEYENNE R NR SPENCER WYO.....	5,270	1/51-11/53	26	DIH1-3/1DI		1	0	1	97
BEAVER CREEK NR NEWCASTLE WYO....	1,320	6/49- 9/57	*A	DIH1/2DI		1	0	1	109,84
HAT CREEK NR EDGEMONT S DAK.....	1,044	10/50- 9/51	*C	DX49 3-4/2DI		1	0	1	89
DO	1,044	10/51- 9/52	*C	DX49 3-4/2DI		1	0	1	93
DO	1,044	10/52- 9/53	*C	DX49 3-4/2DI		1	0	1	97
DO	1,044	10/53- 7/54	*C	DX49 3-4/2DI		1	0	1	101
CHEYENNE R NR HOT SPRINGS S DAK..	8,710	10/50- 9/51	*C	D43 1-6/1DI	*I	1	0	1	89
DO	8,710	10/51- 9/52	*C	D43 1-6/1DI	*I	1	0	1	93
DO	8,710	10/52- 9/53	*C	D43 1-6/1DI	*I	1	0	1	97
DO	8,710	10/53- 9/54	*C	D43 1-6/1DI	*I	1	0	1	101
DO	8,710	10/54- 9/55	*C	D43 1-6/1DI	*I	1	0	1	105
DO	8,710	10/55- 9/60	*C	D43 1-6/1DI	*I	1	1	2	73
CHEYENNE R AT ANGOSTURA DAM S DAK	9,100	10/50- 9/51	3	DIH3-4/2DI		1	0	0	73
DO	9,100	10/51- 9/52	60	DIH1/2		1	0	0	73
DO	9,100	10/52- 9/53	*C	DIH1/2		1	0	1	73
DO	9,100	10/53- 9/54	17	DIH3-4/2DI		1	0	1	73
DO	9,100	9/54-10/55	*C	DIH1/2		1	0	1	73
DO	9,100	10/55- 9/60	*E	DIH		1	0	0	73
BELLE FOURCHE R BL MOORCROFT WYO.	1,670	4/47-12/51	*A	DIH1/2DI		1	0	1	89
BELLE FOURCHE R NR STURGIS S DAK.	5,870	10/56- 9/57	*C	D43 1/2	*L	1	1	1	73
DO	5,870	10/57- 9/58	*C	D43 1/2		1	0	1	73
DO	5,870	10/58- 9/59	*C	D43 1/2		1	0	1	73
CHEYENNE RIVER NR EAGLE BUTTE S D	24,500	10/50- 9/51	*D	01-3/2-3VC		1	1	0	26
DO	24,500	7/57- 9/60	*D	D43 1-5/1DI	*H	1	1	1	26
MISSOURI RIVER MAIN STEM									
MISSOURI RIVER AT PIERRE S DAK...	243,500	10/50- 4/53	*D	03/3-5VC		1	2	0	26
DO	243,500	5/53- 3/55	*D	03/3-5VC		1	2	0	26
DO	243,500	4/55- 4/56	*D	D43 1-101DI		1	1	1	26
DO	243,500	5/56- 6/58	*D	P46 1-10/1-6V		1	1	2	26
DO	243,500	7/58- 9/60	*D	P46 1-10/1DI	*M	1	2	2	26
BAD RIVER BASIN									
BAD RIVER NR FORT PIERRE S DAK...	3,107	10/50- 9/51	6	DIH2-3DI		1	0	1	73
DO	3,107	10/51- 9/52	3	DIH2-3DI		1	0	1	73
DO	3,107	10/50- 3/55	*D	01-3/1-5VC		1	2	2	26
DO	3,107	4/55- 9/60	*D	D43 1-5/1DI	*H	1	1	2	26

*** See footnotes at end of Part 6.**

PART 6. MISSOURI RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Sus-pended	
MISSOURI RIVER MAIN STEM								
MISSOURI RIVER AT CHAMBERLAIN S D		7/57- 9/60	*N	F01-3	1	0	0	26
WHITE RIVER BASIN								
WHITE R NR OGLALA S DAK.....	2,200	10/50- 9/51	*C	D43 1/2 *O	1	0	1	73
DO	2,200	10/51- 9/52	*C	D43 1/2 *O	1	0	1	73
WHITE R NR KADOKA S DAK.....	5,000	10/50- 9/51	*C	D43 1/2 *I	1	0	1	89
DO	5,000	10/52- 9/53	*C	D43 1/2 *I	1	0	1	95
DO	5,000	10/53- 9/54	*C	D43 1/2 *I	1	0	1	97
S F WHITE R BL WHITE R S DAK.....	1,570	10/50- 9/51	*C	D43 1/2	1	1	1	89
DO	1,570	10/51- 9/52	*C	D43 1/2 *L	1	1	1	93
DO	1,570	10/52- 9/53	*C	D43 1/2 *L	1	1	1	97
DO	1,570	10/53- 9/54	*C	D43 1/2	1	1	1	101
DO	1,570	10/54- 9/55	12	D43 1/2	1	1	1	105
DO	1,570	10/55- 8/56	*C	D43 1/2	1	1	1	109
DO	1,570	10/56- 9/58	*C	D43 1/2	1	1	2	73
WHITE RIVER NR DACOMA S DAK.....	10,200	10/50- 6/53	*D	O1-3/1-3V	1	2	2	26
DO	10,200	7/53- 9/60	*D	D43 1-51DI *H	1	2	2	26
MISSOURI RIVER MAIN STEM								
MISSOURI R BL FT RANDALL DAM S D.	263,500	7/57- 9/60	*N	B1/1-3/S		0	0	26
NIOBRARA RIVER BASIN								
PONCA CREEK AT ANOKA NEBR.....	410	10/50- 2/51	6	D49 2-5/2DI *I	1	0	1	89
DO	410	3/51- 9/51	*C	D49 2-5/2DI *I	1	1	1	89
DO	410	10/51- 9/52	*C	D49 2-5/2DI *I	1	1	1	95
DO	410	10/52- 9/53	*C	D49 2-5/2DI *I	1	0	1	97
NIOBRARA R NR HAY SPRINGS NEB....		9/50- 2/51	5	D43 2/2DI	1	0	1	89
DO		3/51- 9/51	*C	D43 1/2	1	0	1	89
DO		10/51-12/51	*C	D43 1/2	1	0	1	93
DO		10/52- 9/53	*C	D43 1/2	1	1	1	97
DO		10/53- 9/54	*C	D43 1/2	1	1	1	101
DO		10/54- 9/55	*C	D43 1/2	1	1	1	105
DO		10/55- 9/56	12	D43 2-5/2DI	1	1	1	109
DO		10/56- 7/57	9	D43 2-5/2DI	1	1	1	73
NIOBRARA R NR GORDON NEBR.....	2,595	10/50-12/50	*C	D43 1/2	1	0	1	89
DO	2,595	1/51- 9/51	8	D43	1	0	1	93
DO	2,595	10/52- 9/53	8	D43	1	1	1	97
DO	2,595	7/53- 9/53	*C	D43 1/2	1	1	1	97
DO	2,595	10/53- 9/54	*C	D43 1/2	1	1	1	101

DO	2,595	10/54- 9/55	*C	D43 1/2	1	1	1	105
BEAR CREEK NR ELI NEBR.....		1/51- 9/51	13	D43	1	0	1	73
NIOBRARA RIVER NR CODY NEBR.....		10/50- 9/51	*C	D43 5-7/1DI	1	2	1	89
DO		10/51- 9/52	*C	D43 5-7/1DI	1	2	1	93
DO		10/52- 9/53	*C	D43 5-7/1DI	1	2	1	97
DO		10/52- 9/53	2	DIH4/3V	1	0	1	73
DO		10/53- 9/54	*C	D43 5-7/1DI	1	1	1	101
DO		10/53- 9/54	1	DIH2/3V	1	0	1	73
DO		10/54- 9/55	12	D43 1-3/1DI	1	0	1	73
DO		10/55- 6/56	8	D43 1-3/1DI	1	0	1	109
SNAKE RIVER NR BURGE NEBR.....	620	10/50- 9/51	10	D43 1-3/2-3DI	1	1	1	89
DO	620	10/50- 9/51	2	DIH3/3V	1	0	1	73
DO	620	10/51- 9/52	16	D43 1-3/2-3DI	1	1	1	93
DO	620	10/51- 9/52	10	DIH4/3V	1	0	1	73
DO	620	10/52- 9/53	3	D43 1-3/2-3DI	1	1	1	97
DO	620	10/53- 9/54	40	D43 1-3/2-3DI	1	0	1	101
NIOBRARA R NR VALENTINE NEBR.....	510	11/50-12/50	*C	DIH	1	0	1	73
DO	510	12/50- 9/51	7	DIH	1	0	1	73
NIOBRARA R NR SPARKS NEBR.....	6,406	10/50- 9/51	*C	D43 1/2	1	1	1	89
DO	6,406	10/51- 9/52	16	D43 1/2	1	1	1	93
DO	6,406	10/52- 8/53	18	D43 1/2	1	1	1	97
NIOBRARA R NR NORDEN NEBR.....		10/50- 9/51	12	D43 5/2DI	1	0	1	73
DO		10/51- 9/52	4	D43 5/2DI	1	1	1	93
DO		10/52- 9/53	11	D43 5/2DI	1	1	1	97
DO		10/53-11/53	2	D43 5/2DI	1	0	1	101
DO		7/55- 9/55	7	D43 5/2DI	1	0	1	105
DO		10/55- 6/57	20	D43 5/2DI	1	1	1	73
NIOBRARA R NR MEADVILLE NEBR.....		10/50- 9/51	*C	D43 5/2DI	1	1	1	89
DO		10/51- 9/52	*C	D43 5/2DI	1	1	1	93
LONG PINE CREEK NR RIVERVIEW NEBR	390	10/50- 9/51	*C	D43 1/2	1	1	1	89
DO	390	10/51- 9/52	*C	D43 1/2	1	1	1	93
KEYAPAHA R NR WEWELA S DAK.....	1,070	10/50- 9/51	16	D43 2-3/2DI	1	1	1	89
NIOBRARA RIVER NR SPENCER NEBR...	10,400	10/50- 1/51	*D	01-3/2-3VC	1	0	1	26
DO	10,400	4/51- 5/55	*D	D43 2-3/1DI	1	0	2	26
MISSOURI RIVER MAIN STEM								
MISSOURI RIVER AT YANKTON S DAK..	279,500	10/50- 6/52	*D	03/3-5VC	1	2	0	26
DO	279,500	7/52-11/54	*D	03/3-5VC	1	2	0	26
DO	279,500	11/54-12/54	*D	D43 1-10/1DI	1	1	0	26
DO	279,500	5/55- 6/55	*D	P46 1-10/1-6V	1	1	1	26
DO	279,500	7/55- 9/60	*D	P46 1-10/1DI *M	1	2	2	26
JAMES RIVER BASIN								
W BRANCH SNAKE CR NR ATHOL S DAK.	1,430	8/56-10/56	2	DIH	1	0	1	75
DO	1,430	10/56- 9/57	15	DIH1/2	1	0	1	73
DO	1,430	10/57- 9/58	12	DIH	1	0	1	73
DO	1,430	10/58- 9/60	1	DIH	1	0	1	73

* See footnotes at end of Part 6.

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PART 6. MISSOURI RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
BIG SIOUX RIVER BASIN								
BIG SIOUX RIVER AT AKRON IOWA....	9,030	10/50- 9/51	*D	01-3/1-3VC	1	1	0	26
MISSOURI RIVER MAIN STEM								
MISSOURI RIVER AT SIOUX CITY IOWA	314,600	9/54-12/54	*D	D43 3-5/1DI	1	0	1	26
DO	314,600	4/55- 7/55	*D	D43 1-10/1DI	1	1	2	26
DO	314,600	8/55- 9/60	*D	P46 1-10/1-6V *M	1	2	2	26
FLOYD RIVER BASIN								
FLOYD RIVER AT JAMES IOWA.....	882	3/54- 4/57	*D	D43 1-3/1DI	1	1	0	26
LITTLE SIOUX RIVER BASIN								
MAPLE RIVER AT MAPLETON IOWA.....	669	10/50- 9/51	*D	01/1-3VC	1	1	0	26
LIT SIOUX R AT CORRECTIONVLE IOWA	2,500	5/50- 9/51	*C	D49 1/2DI *K	1	0	1	109
DO	2,500	10/51- 9/52	*C	D49 1/2DI *K	1	1	1	109
DO	2,500	10/52- 9/60	*C	D49 1/2DI *K	1	0	1	119
LITTLE SIOUX R NR KENNEBEC IOWA..	2,738	5/50- 9/56	*C	D49 1/2DI *K	1	0	1	109
DO	2,738	10/56- 9/57	*C	D49 1/2DI *K	1	0	1	119
LITTLE SIOUX R NR TURIN IOWA.....	3,526	10/50- 9/51	*D	01-4/1-3VC	1	1	0	26
DO	3,526	6/56-12/57	*D	D43 1-3/1DI	1	0	0	26
DO	3,526	1/58- 6/90	*D	D43 1-3/1DI *P	1	0	0	26
W F DITCH AT HOLLY SPRINGS IOWA..	399	8/57- 9/60	*D	D43 1-3/1DI *P	1	0	0	26
WOLF CREEK AT HOLLY SPRINGS IOWA.	115	8/57- 9/60	*D	D43 1-3/1DI *P	1	0	0	26
MONONA-HARRISON DITCH NR TURIN I.	900	10/50- 9/51	*D	01-3/1-3VC	1	2	0	26
DO	900	6/56-12/57	*D	D43 1-3/1DI	1	0	0	26
DO	900	1/58- 9/60	*D	D43 1-3/1DI *P	1	0	0	26
SOLDIER RIVER BASIN								
SOLDIER RIVER AT PISGAH IOWA.....	407	10/50- 9/51	*D	01/1-5VC	1	1	0	26
BOYER RIVER BASIN								
BOYER RIVER AT LOGAN IOWA.....	821	10/50- 9/51	*D	01-3/1-3VC	1	1	0	26
MISSOURI RIVER MAIN STEM								
MISSOURI RIVER AT OMAHA NEBR.....	322,800	10/50- 3/52	*D	01-3/3-5	1	2	0	26
DO	322,800	4/52- 6/52	*D	01-3/3-5 *M	1	1	2	26
DO	322,800	7/52- 9/52	*D	01-3/3-5 *M	1	1	0	26
DO	322,800	10/52- 3/55	*D	P46 1-5/1DI *M	1	2	0	26
DO	322,800	4/55- 6/55	*D	P46 1-10/1-6V *M	1	1	2	26
DO	322,800	7/55- 9/60	*D	P46 1-10/1-6V *M	1	2	2	26
INDIAN CREEK BASIN								
INDIAN CREEK AT COUNCIL BLUFFS IA	7.99	4/56- 8/56	*D	B1/1-3S	1	0	0	26

DO	7.99	7/59	*D	B1/1-3S		1	0	0	26
PLATTE RIVER BASIN									
LITTLE MEDICINE BOW R NR MEDICINE BOW WYO		5/58	1	DIH		1	0	1	84
ROCK CREEK AT ATLANTIC CITY WYO	21.3	5/57- 9/60	*A	DIH M/DI		1	0	1	84
BATES CREEK NR FREELAND WYO		5/58	1	DIH 1/2DI		1	0	0	84
BATES CREEK NR ALCOVA WYO	377	8/56-10/58	*A	DIH M/DI		1	0	1	84
STINKING CR NR FREELAND WYO		5/58- 9/60	2	DIH 1/2DI		1	0	1	84
NORTH PLATTE R NR GOOSE EGG WYO	11,500	6/50- 9/53	*A	D43 1/2DI		1	0	1	97
DO	11,500	8/56- 9/58	*A	D43 1/2DI		1	0	1	84
NORTH PLATTE R BL CASPER WYO	12,600	10/50- 9/52	*A	D43 1/2DI		1	0	1	93
NORTH PLATTE R NR DOUGLAS WYO	14,300	10/50- 9/52	*A	D43 1/2DI		1	0	1	93
NORTH PLATTE R AT ORIN JUNCTION W	14,800	8/59- 9/59	2	D43 5/2DI		1	0	0	84
NORTH PLATTE R BL GLENDO DAM WYO	15,400	8/59- 9/59	2	D43 3/2DI		1	0	0	84
DO	15,400	7/60- 9/60	13	D49		1	0	0	66
NORTH PLATTE R NR CASSA WYO	15,700	10/50- 6/52	*A	D43 1/2DI		1	1	1	93
NORTH PLATTE R NR WENDOVER WYO		7/60- 9/60	25	DIH		1	0	0	66
NORTH PLATTE R BL GUER RES WYO	16,200	10/50- 6/53	*A	D43 1/2DI		1	0	1	97
DO	16,200	8/59- 9/59	5	D43 4/DI		1	0	1	84
N PLATTE R BL GUERNSEY RES WYO	16,200	7/60- 9/60	47	D49		1	0	1	66
LARAMIE R NR LOOKOUT WYO	2,100	6/59- 9/59	2	DIH M/DI		1	0	1	84
BLUEGRASS CR NR WHEATLAND WYO		6/59- 9/59	2	DIH		1	0	1	84
WHEATLAND CAN#1 NR WHEATLAND WYO		6/59- 9/59	4	DIH 5/2DI		1	0	1	84
WHEATLAND CAN#2 NR WHEATLAND WYO		6/59- 9/59	3	DIH 5/2DI		1	0	1	84
LARAMIE R NR UVA WYO	4,440	10/52- 9/57	*A	DIH 1/2DI		1	1	1	109,84
N PLATTE R WYO-NEBRASKA ST LINE	22,100	7/60- 9/60	7	D49		1	0	0	66
SOUTH PLATTE R AT LITTLETON COLO	3,090	10/50- 6/52	*D	B1/1S	*K	1	1	0	26
BEAR CREEK AT SHERIDAN COLO	264	10/50-12/51	*D	B1/1S		1	1	0	26
CHERRY CREEK NR MELVIN COLO	369	10/50-10/51	*D	B1/1S		1	1	0	26
CLEAR CREEK NR IDAHO SPRINGS COLO	264	3/52- 9/52	*C	D43 1/2	*I	1	0	1	93
DO	264	10/52- 9/53	*C	D43 1/2	*I	1	0	1	97
DO	264	10/53- 9/54	*C	D43 1/2	*I	1	0	1	101
DO	264	10/54- 6/55	*C	D43 1/2	*I	1	0	1	105
N CLEAR CREEK NR BLACKHAWK COLO	55.8	3/52- 9/52	*C	DIH1/2		1	0	1	93
DO	55.8	10/52- 9/53	*C	DIH1/2		1	0	1	97
DO	55.8	10/53- 9/54	*C	DIH1/2		1	0	1	101
DO	55.8	10/54- 6/55	*C	DIH1/2		1	0	1	105
CLEAR CREEK NR DERBY COLO	600	10/50-10/51	*D	B1/1S	*K	1	0	0	26
SOUTH PLATTE R AT HENDERSON COLO	4,740	10/50- 6/52	*D	B1/1S	*I	1	1	0	26
ST VRAIN C NR PLATTEVILLE COLO	1,000	10/50- 7/51	*D	B1/1S	*I	1	1	0	26
BIG THOMPSON R AT ESTES PARK COLO	137	10/52- 5/53	6	D43 1/2	*I	1	0	1	97
DO	137	5/53- 7/53	*C	D43 1/2	*I	1	0	1	97
DO	137	7/53- 9/53	9	D43 1/2	*I	1	0	1	97
DO	137	10/53- 8/54	95	D43 1/2	*U	1	0	1	101
BIG THOMPSON R NR LASALLE COLO	818	10/50-10/51	*D	B1/1S	*I	1	1	0	26

* See footnotes at end of Part 6.

PART 6. MISSOURI RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
PLATTE RIVER BASIN--CONTINUED								
CACHE LA POUDRE R NR FT COLLINS C	1,048	10/50-10/51	*D	B1/1S *I	1	0	0	26
CACHE LA POUDRE R NR GREELEY COLO	1,840	10/50- 6/52	*D	B1/1S *I	1	1	0	26
SOUTH PLATTE R AT SUBLETTE COLO..	12,900	10/50-10/51	*D	B1/1S *I	1	1	0	26
DO	12,900	3/52- 9/52	42	DIH1/1DI *L	1	0	1	93
KIOWA CREEK NR EASTONVILLE COLO..	3.2	4/56- 9/56	*C	DIH *O	1	0	1	73
DO	3.2	10/56- 9/57	*C	DIH *O	1	0	1	73
DO	3.2	10/57- 9/58	*C	DIH *O	1	0	1	73
DO	3.2	10/58- 9/59	*C	DIH *O	1	0	1	73
DO	3.2	10/59	*C	DIH *O	1	0	1	73
KIOWA CREEK AT ELBERT COLO.....	28.6	4/56- 9/56	*Q	DIH *O	1	0	1	73
DO	28.6	10/56- 9/57	10	DIH *O	1	0	1	73
DO	28.6	10/57- 9/58	*Q	DIH *O	1	1	1	73
DO	28.6	10/58- 9/59	*Q	DIH *O	1	0	1	73
DO	28.6	10/59	*Q	DIH *O	1	1	1	73
KIOWA CREEK AT KIOWA COLO.....	111	4/56- 9/56	*Q	D49 *I	1	1	1	109
DO	111	10/56- 9/57	*Q	D49 *I	1	1	1	73
DO	111	10/57- 9/58	*Q	D49 *I	1	1	1	73
DO	111	10/58- 9/59	*Q	D49 *I	1	1	1	73
DO	111	10/59	*Q	D49 *I	1	1	1	73
S PLATTE R NR WELDONA COLO.....	13,200	12/52-10/53	27	DIH	1	1	1	97
BIJOU CREEK WIGGINS COLO.....	1,420	10/50- 9/51	43	D43 1-3/1-2DI *I	1	0	1	89
DO	1,420	10/51- 9/52	13	D43 1-5/1-2DI *I	1	0	1	93
DO	1,420	10/52- 9/53	32	DIH1-4/1-2DI	1	1	1	97
DO	1,420	10/53- 9/54	*Q	DIH1-3/1-2DI	1	1	1	101
DO	1,420	10/54- 9/55	*Q	DIH1-4/1-2DI	1	1	1	105
DO	1,420	10/55- 7/56	20	DIH1-3/1-2DI	1	0	1	73
SOUTH PLATTE R AT FT MORGAN COLO.	14,800	10/50- 6/52	*D	B1/1S *K	1	1	0	26
DO	14,800	10/52-12/52	8	DIH1/3-7V	1	0	1	97
SOUTH PLATE R AT BALZAC COLO.....	17,700	10/50-10/51	*D	B1/1S *I	1	1	0	26
SOUTH PLATTE R AT JULESBURG COLO.	22,800	10/50- 6/52	*D	B1/1S *I	1	1	0	26
PLUM CREEK NR SMITHFIELD NEBR....	268	9/50- 9/51	24	D43 1-4/2DI	1	0	1	89
PLATTE R NR OVERTON NEBR.....	58,400	10/50- 9/51	44	D43 5-20/2DI	1	0	1	89
DO	58,400	10/51- 9/52	48	D43 5-20/2DI	1	0	1	93
DO	58,400	10/52- 9/53	39	D43 5-20/2DI	1	1	1	97
DO	58,400	10/55- 9/56	24	D43 5-20/2DI	1	1	1	109
WOOD R NR RIVERDALE NEBR.....	379	10/50- 9/51	*C	D43 1/2	1	0	1	89
DO	379	10/51- 1/52	*C	D43 1/2	1	0	1	93
DO	379	10/55- 7/56	10	D43 1/2	1	0	1	109
MIDDLE LOUP R AT SENECA NEBR.....	1,140	10/50- 9/51	26	DIH3-5/2DI	1	0	1	89
MIDDLE LOUP R SEC A DUNNING NEBR.	1,760	10/50- 9/51	22	DIH5-7/2DI	1	1	1	89

DO	1,760	10/51- 9/52	12	DIH5-22/2DI	1	1	1	93
DO	1,760	10/52- 9/53	5	DIH12-16/2DI	1	1	1	73
DO	1,760	10/53- 9/54	4	DIH9-18/2DI	1	1	1	73
DO	1,760	10/53- 9/54	3	DIH9/4V	1	1	1	73
DO	1,760	10/54- 9/55	5	DIH12-27/2DI	1	1	1	73
MIDDLE LOUP R SEC B DUNNING NEBR.	1,760	10/50- 9/51	12	DIH6/2DI	1	1	1	89
DO	1,760	10/50- 9/51	1	DIH5/3V	1	0	1	89
DO	1,760	10/51- 1/52	1	DIH	1	1	1	93
DO	1,760	10/50- 9/51	4	DIH4-7/2DI	1	1	1	89
DO	1,760	10/51- 9/52	16	DIH4/2DI	1	1	1	93
DO	1,760	10/52- 9/53	7	DIH4-19/2DI	1	0	1	73
DO	1,760	10/52- 9/53	3	DIH5-7/4V	1	0	1	73
DO	1,760	10/53- 9/54	4	DIH5-16/2DI	1	0	1	73
DO	1,760	10/53- 9/54	3	DIH8-10/4V	1	0	1	73
DO	1,760	10/54- 9/55	1	DIH16/2DI	1	1	1	73
DO	1,760	10/54- 9/55	2	DIH4-8/4V	1	0	1	73
MIDDLE LOUP R SEC C2 DUNNING NEBR	1,760	10/50- 9/51	15	DIH6/2DI	1	1	1	89
DO	1,760	10/51- 9/52	16	DIH4-15/1-2DI	1	1	1	93
DO	1,760	10/52- 9/53	8	DIH4-30/1-2DI	1	1	1	73
DO	1,760	10/52- 9/53	3	DIH5/3V	1	0	1	73
DO	1,760	10/53	1	DIH20/1DI	1	1	1	73
DO	1,760	11/55- 3/56	4	DIH40/2DI	1	1	1	73
DO	1,760	11/55- 3/56	4	DIH5/5V	1	0	1	73
MIDDLE LOUP R SEC C DUNNING NEBR.	1,760	10/50- 3/51	5	DIH15/2DI	1	1	1	89
MIDDLE LOUP R SEC D DUNNING NEBR.	1,760	10/50- 9/51	*C	DIH4/2DI	1	1	1	89
DO	1,760	10/51- 9/52	*C	DIH4/2DI	1	1	1	93
DO	1,760	10/52- 9/53	30	DIH4/2DI	1	1	1	97
DO	1,760	10/53- 9/54	22	DIH4-15/2DI	1	1	1	101
DO	1,760	10/54- 9/55	18	DIH4-16/2DI	1	0	1	105
DO	1,760	10/55- 9/56	20	DIH4-16/2DI	1	0	1	109
DO	1,760	10/56- 7/57	5	DIH4-12/2DI	1	1	1	73
DO	1,760	10/59- 9/60	7	DIH4-16/2DI	1	1	1	73
MIDDLE LOUP R SEC E DUNNING NEBR.	1,760	10/50- 9/51	16	DIH5-10/2DI	1	1	1	89
DO	1,760	10/51- 9/52	12	DIH7-15/1-2DI	1	1	1	93
DO	1,760	10/52- 9/53	13	DIH5-20/1-2DI	1	1	1	73
DO	1,760	10/52- 9/53	3	DIH5/2-4V	1	0	1	73
DO	1,760	10/53- 9/54	3	DIH9/2DI	1	1	1	73
DO	1,760	10/53- 9/54	3	DIH5-9/4DI	1	0	1	73
DO	1,760	10/57- 9/55	5	DIH18-40/1-2DI	1	1	1	73
DO	1,760	10/55- 5/56	2	DIH3-52/3-8DI	1	1	1	73
DISMAL RIVER NR GEM NEBR.....	1,760	10/50- 9/51	28	DIH5-10/1-2DI	1	0	1	89
DISMAL RIVER AT DUNNING NEBR.....	1,780	10/50- 9/51	30	DIH5-10/2DI	1	1	1	89
DO	1,780	10/51- 9/52	32	DIH5-10/1-2DI	1	1	1	93
DO	1,780	10/52- 7/53	22	DIH5-8/1-2DI	1	1	1	97
DO	1,780	10/55- 7/56	15	DIH7-10/2DI	1	1	1	109
DO	1,780	7/56- 9/56	2	DIH	1	1	1	109

* See footnotes at end of Part 6.

PART 6. MISSOURI RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Sus-pended	
PLATTE RIVER BASIN--CONTINUED								
DISMAL RIVER AT DUNNING NEBR....	1,780	10/56- 7/57	5	DIH	1	1	1	73
MIDDLE LOUP RIVER AT MILBURN NEBR		10/50- 9/51	26	DIH5-10/1-2DI	1	1	1	89
DO		10/51-11/51	3	DIH5-7/2DI	1	1	1	93
MIDDLE LOUP R NR MILBURN NEBR....		11/51- 9/52	26	DIH4-10/1-2DI	1	1	1	93
DO		10/52- 9/53	25	DIH5-11/1-2DI	1	1	1	97
DO		10/52- 9/53	4	DIH3/4V	1	0	1	73
DO		10/53- 9/54	18	DIH5-10/1-2DI	1	1	1	101
DO		10/53- 9/54	4	DIH3/4V	1	0	1	73
DO		10/54- 6/55	12	DIH5-10/1-2DI	1	1	1	105
DO		10/54- 6/55	6	DIH3/4V	1	0	1	73
LILLIAN CREEK AT WALWORTH NEBR...		1/51- 9/51	17		1	0	1	89
DO		10/55- 9/56	7		1	0	1	73
MIDDLE LOUP R AT ARCADIA NEBR....	4,470	10/50- 9/51	49	D43 4-5/2DI *I	1	1	1	89
DO	4,470	10/51- 9/52	30	D43 4-5/2DI *I	1	1	1	93
DO	4,470	10/52- 9/53	24	D43 4-5/2DI *I	1	1	1	97
DO	4,470	10/53- 9/54	19	D43 4-5/2DI *I	1	1	1	101
DO	4,470	10/54- 9/55	18	D43 4-5/2DI *I	1	1	1	105
DO	4,470	10/55- 9/56	18	D43 4-5/2DI *I	1	1	1	109
DO	4,470	9/56- 6/57	14	D43 4-5/2DI *I	1	1	1	73
MIDDLE LOUP R AT LOUP CITY NEBR..		10/50- 9/51	49	DIH5-10/1-2DI	1	1	1	89
DO		10/51- 9/52	20	DIH5-7/2DI	1	1	1	93
SOUTH LOUP R AT CUMRO NEBR.....	1,340	10/50- 9/51	33	DIH5-10/1-2DI	1	0	1	89
DO	1,340	10/51-12/51	2	DIH5-10/1-2DI	1	0	1	89
SOUTH LOUP R AT ST MICHAEL NEBR..	2,560	10/50- 9/51	*C	D43 1-10/1-2DI*I	1	0	1	89
DO	2,560	10/51- 9/52	*C	D43 1-17/1-2DI*I	1	1	1	93
DO	2,560	10/52- 6/53	*C	D43 1-11/1-2DI*I	1	1	1	97
DO	2,560	7/53- 9/53	2	DIH8-9/1DI	1	1	1	97
DO	2,560	10/55- 9/56	18	DIH5-9/2DI	1	1	1	109
DO	2,560	10/56- 9/57	21	DIH4-16/2DI	1	1	1	73
DO	2,560	10/57- 9/58	23	DIH5-15/2DI	1	1	1	73
OAK CREEK NR LOUP CITY NEBR.....	41.9	4/51- 9/51	9	D43 2-3/3-4DI	1	0	1	89
DO		10/51- 9/52	3	D43 2-3/3-4DI	1	0	1	73
DO		10/52- 9/53	3	D43 3/2DI	1	0	1	73
DO		10/53-11/53	3	D43 3/2DI	1	0	1	73
DO		7/55- 9/55	1	D43 3/2DI	1	0	1	73
DO		10/55- 9/56	30	D43 3/2DI	1	0	1	109
DO		10/56- 9/57	1	D43 3/2DI *R	1	0	1	73
DO		10/57- 8/58	11	D43 3-4/2DI *R	1	0	1	73
MIDDLE LOUP R AT ST PAUL NEBR....	7,720	10/50- 9/51	*C	D43 4/2DI	1	0	1	89
DO	7,720	10/51- 9/52	*C	D43 4/2DI	1	1	1	93

DO	7,720	10/52- 6/53	*C	D43 4/2DI	1	1	1	97
DO	7,720	7/53- 9/53	6	DIH4-12/1-2DI	1	1	1	97
DO	7,720	10/53- 6/54	5	DIH6-20/1-2DI	1	1	1	101
DO	7,720	7/55- 9/55	5	DIH6-9/2DI	1	1	1	105
DO	7,720	10/55- 9/56	19	DIH8-12/2DI	1	1	1	109
DO	7,720	10/56- 9/57	25	DIH5-13/2DI	1	1	1	73
DO	7,720	10/57- 9/58	21	DIH5-10/2DI	1	1	1	73
N LOUP R AT BREWSTER NEBR.....	1,560	10/50-11/50	4	DIH3-5/2DI	1	0	1	89
N LOUP R AT BURWELL NEBR.....	2,510	10/50- 9/51	30	D43 5-8/2DI *I	1	1	1	89
DO	2,510	10/51- 9/52	29	D43 5-11/2DI *I	1	1	1	93
DO	2,510	10/52- 9/53	27	D43 5-11/2DI *I	1	1	1	97
DO	2,510	10/52- 9/53	3	DIH5-6/4V *I		0	1	73
DO	2,510	10/53- 9/54	28	D43 7-12/1DI *I	1	1	1	101
DO	2,510	10/53- 9/54	4	DIH3/4-5V		0	1	73
DO	2,510	10/54- 9/55	18	D43 2-9/2DI	1	1	1	105
DO	2,510	10/54- 9/55	3	DIH3/4V *I		0	1	73
DO	2,510	10/55- 9/56	16	D43 2-12/2DI *I	1	1	1	109
DO	2,510	10/56- 6/57	14	D43 2-12/2DI *I	1	1	1	73
CALAMUS R NR BURWELL NEBR.....	1,210	10/50- 9/51	38	DIH3-6/2DI	1	1	1	89
DO	1,210	10/51- 9/52	29	DIH3-6/2DI	1	1	1	93
DO	1,210	10/52- 9/53	28	DIH2-6-2/4DI	1	1	1	97
DO	1,210	10/52- 9/53	4	DIH3-4V	1	0	1	73
DO	1,210	10/53- 9/54	20	DIH2-6/4DI	1	1	1	101
DO	1,210	10/53- 9/54	3	DIH3/4V	1	0	1	73
DO	1,210	10/54- 9/55	12	DIH2-8/2-3DI	1	0	1	105
DO	1,210	10/54- 9/55	1	DIH3-4V	1	0	1	73
DO	1,210	10/55- 8/56	7	DIH3/4V	1	1	1	109
N LOUP R AT ORD NEBR.....	2,510	10/50- 9/51	12	DIH5-7/2DI *K	1	0	1	89
DO	2,510	10/51- 1/52	6	DIH5-12/2DI *K	1	1	1	93
DO	2,510	10/52- 9/53	23	D43 7-12/2DI *I	1	1	1	97
DO	2,510	10/52- 9/53	2	DIH5/4V		0	1	73
DO	2,510	10/53- 9/54	19	DIH5-12/2DI *R	1	1	1	101
DO	2,510	10/53- 9/54	3	DIH2-5/4V		0	1	73
DO	2,510	10/54- 7/55	13	DIH2-12/2DI	1	1	1	105
DO	2,510	10/54-11/55	5	D43 5/4V *R		0	2	73
DAVIS CREEK NR COTESFIELD NEBR...		10/52- 5/53	9	D43 2-9/2DI *I	1	0	1	97
DO		10/55- 9/56	21	D43 2-8/2DI *I	1	0	1	109
DO		10/56- 6/57	13	D43 2-7/2DI *I	1	0	1	73
N LOUP R AT COTESFIELD NEBR.....		1/51- 9/51	24	DIH5/2DI	1	0	1	89
DO		10/51-12/51	3	DIH2-10/2DI	1	0	1	93
DO		10/52- 9/53	28	DIH2-5/2DI	1	1	1	97
DO		10/53-11/53	3	DIH2-3/2DI	1	1	1	101
N LOUP R AT ST PAUL NEBR.....	4,460	10/50- 9/51	*C	D43 3-7/2DI *I	1	0	1	89
DO	4,460	10/51- 9/52	*C	D43 3-7/2DI *I	1	0	1	93
DO	4,460	10/52- 6/53	*C	D43 3-7/2DI *I	1	1	1	97
DO	4,460	7/53- 9/53	3	D43 2-8/2DI *I	1	1	1	97

** See footnotes at end of Part 6.*

PART 6. MISSOURI RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Sus-pended	
PLATTE RIVER BASIN--CONTINUED								
N LOUP R AT ST PAUL NEBR.....	4,460	10/53-11/53	3	D43 2-9/2DI *I	1	1	1	101
DO	4,460	7/55- 9/55	4	D43 3-9/2DI *I	1	0	1	105
DO	4,460	10/55- 9/56	18	D43 6-9/2DI *I	1	1	1	109
DO	4,460	10/56- 9/57	25	D43 6-10/2DI *I	1	1	1	73
DO	4,460	10/57- 9/58	24	D43 6-10/2DI *I	1	1	1	73
LOUP RIVER AT FULLERTON NEBR.....		3/51- 9/51	66	DIH3-7/2DI	1	2	1	89
DO		10/51- 9/52	43	DIH4-10/2DI	1	1	1	93
DO		13/51- 9/52	1	DIH5/4V	1	0	1	73
DO		10/53- 6/53	30	DIH5-7/2DI	1	1	1	97
DO		10/53- 6/53	1	DIH6/4V		0	1	73
CEDAR RIVER NR SPALDING NEBR.....	794	9/57- 9/58	18	DIH5-12/2DI	1	1	1	73
DO	794	10/58- 9/59	17	DIH4-15/2DI	1	1	1	73
DO	794	10/58- 9/59	6	DIH3/4V		0	1	73
DO	794	10/59- 9/60	13	DIH7-29/2	1	1	1	73
DO	794	10/59- 9/60	17	DIH7-29/2	1	0	2	73
CEDAR R AT BELGRADE NEBR.....		10/57- 9/58	20	D43 6-12/2DI	1	1	1	73
DO		8/59- 9/59	4	D43 6-12/2DI	1	1	1	73
DO		8/59- 9/59	8	DIH	1	0	1	73
DO		10/59- 9/60	12	D43 4-12/2DI	1	1	2	73
DO		10/59- 9/60	6	DIH	1	0	1	73
CEDAR RIVER NR FULLERTON NEBR....	1,220	8/57- 9/57	3	DIH9-10/2DI	1	1	1	73
DO	1,220	10/57- 9/58	22	DIH6-24/2DI	1	1	1	73
DO	1,220	8/59- 9/59	3	DIH6-9/2DI	1	1	1	73
DO	1,220	10/59- 9/60	23	DIH4-10/2DI	1	1	1	73
LOUP R POWER CANAL AT GENOA NEBR.		10/50- 9/51	12	D43 5-7/2DI	1	1	1	89
DO		10/51- 9/52	17	D43 5-10/1-2DI	1	0	1	93
DO		10/52- 7/53	9	D43 5/2DI	1	0	1	97
BEAVER CREEK NR LORETTO NEBR.....	311	10/50-11/50	*C	D43 1-10/1-2DI*I	1	0	1	89
SHELL CREEK AT PLATTE CENTER NEBR	274	3/54- 9/60	*D	D43 1-5/1DI *P	1	0	0	26
ELKHORN RIVER AT EWING NEBR.....		10/50- 9/51	27	DIH5-10/1-2DI	1	0	1	89
DO		5/60- 9/60	7	DIH16/2DI	1	1	1	73
ELKHORN RIVER AT NELIGH NEBR.....	2,200	10/50	3	D43 5/2DI	1	0	1	89
ELKHORN RIVER AT WATERLOO NEBR...	6,900	3/51	*D	D43 2-3/1DI	1	0	0	26
DO	6,900	3/52- 9/52	34	D43 3-6/1DI	1	0	1	93
DO	6,900	10/52	3	D43 6/1DI	1	0	1	97
DO	6,900	6/56	1	D43 7/2DI	1	1	1	73
DO	6,900	3/60- 9/60	12	D43 4-30/2DI	1	1	1	73
PLATTE RIVER AT ASHLAND NEBR.....		10/50- 9/51	*D	01-3/3-5VC	1	1	0	26
DO		5/52- 6/52	*D	01-3/3-5VC	1	1	0	26
DO		3/60- 4/60	2	DIH2/2DI	1	0	1	73

SALT CREEK AT LINCOLN NEBR.....	710	3/51- 9/51	*C	D49 1-5/2DI		1	1	1	89
DO	710	10/51- 9/52	*C	D49 1-5/1-2DI		1	1	1	93
DO	710	10/52- 9/53	*C	D49 1-5/1-2DI		1	1	1	97
DO	710	10/53- 7/54	*C	D49 1-5/1-2DI		1	0	1	101
DO	710	6/55	1	D49 1/1DI		1	0	1	73
DO	710	7/56	3	D49 1/2DI		1	0	0	73
DO	710	7/58	1	D49 1/6DI		1	0	1	73
DO	710	4/60	1	D49 1/2DI		1	0	1	73
SALT CREEK AT GREENWOOD NEBR.....	1,055	4/54- 9/60	*D	D43 1-51DI	*P	1	0	0	26
PLATTE RIVER AT LOUISVILLE NEBR..	55,430	6/52- 4/55	*D	O1-3/3-5VC		1	2	0	26
DO	55,430	5/55- 9/60	*D	D43 1-5/1DI	*H	1	2	2	26
DO	55,430	3/60- 4/60	5	D49 5-8/2DI		1	0	1	73
MISSOURI RIVER MAIN STEM									
MISSOURI R AT NEBRASKA CITY NEBR.	414,400	8/57- 9/60	*D	P46 1-10/1-6V	*M	1	2	2	26
NISHNABOTNA RIVER BASIN									
MULE CREEK NR MALVERN IOWA.....	10.6	7/54- 9/54	*C	D49 1/2DI	*K	1	0	1	109
DO	10.6	10/54- 9/56	*C	D49 1/2DI	*K	1	0	1	109
DO	10.6	10/56- 9/60	*C	D49 1/2DI	*K	1	1	1	119
DAVIDS CREEK NEAR HAMLIN IOWA....	26.0	7/52- 9/55	*C	D49 1/2DI		1	0	1	109
DO	26.0	10/55- 9/56	*C	D49 1/2DI	*K	1	0	1	109
DO	26.0	10/56- 9/60	*G	D49 1/2DI	*K	1	1	1	119
NISHNABOTNA RIVER AR HAMBURG IOWA	2,806	10/50- 9/51	*D	O1-3/1-3V		1	1	0	26
NEMAHA RIVER BASIN									
BROWNELL C SUB 1A SYRACUSE NEBR..		4/55- 9/55	*C	DIH1-2/2-6	*R	1	0	1	73
DO		10/55- 9/56	*C	DIH1-2/2-6	*R	1	0	1	73
DO		10/56- 9/57	*C	DIH1-2/3-11	*R	1	1	1	73
DO		10/57- 9/58	*C	DIH1-2/3-9	*R	1	0	1	73
DO		10/58- 9/59	*C	DIH1-2/2-10	*R	1	0	1	73
DO		10/59- 9/60	*C	DIH1-2/1-9	*R	1	0	1	73
BROWNELL C SUB 1 NR SYRACUSE NEBR		3/55- 9/55	*C	DIH1-2/1-11	*R	1	0	1	73
DO		10/55- 9/56	*C	DIH1-2/1-11	*R	1	0	1	73
DO		10/56- 9/57	*C	DIH1-2/1-11	*R	1	0	1	73
DO		10/57- 9/58	*C	DIH1-2/1-11	*R	1	0	1	73
DO		10/58- 9/59	*C	DIH1-2/1-11	*R	1	0	1	73
DO		10/59- 9/60	*C	DIH1-2/1-11	*R	1	0	1	73
TURKEY CREEK NR SENECA KANSAS....	276	10/50- 6/54	*D	D43 1/1DI		1	0	1	20
DO	276	7/58	1	D43 3/2DI		1	0	1	73
NEMAHA RIVER AT FALLS CITY NEBR..	1,340	10/50- 9/54	*D	D43 1/1DI		1	1	1	20
DO	1,340	10/54- 9/60	*D	D43 1/1DI		1	0	1	20
SABETHA RESERVOIR AT SABETHA KAN.		10/58- 9/59	39	DIH2/1DI		1	0	1	73
DEER CREEK NR SABETHA KANSAS.....	9.44	7/60	6	DIH		4	0	1	39

*** See footnotes at end of Part 6.**

PART 6. MISSOURI RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
WOLF CREEK BASIN								
WOLF CR NR HIAWATHA KANSAS.....		3/58- 6/58	2	D43 2/2DI	1	0	1	73
MISSOURI RIVER MAIN STEM								
MISSOURI RIVER AT ST JOSEPH MO...	424,300	10/50- 9/54	*D	P46 1-6/1DI	1	0	1	20
DO	424,300	10/54- 9/60	*D	P46 1-6/1DI	1	1	1	20
KANSAS RIVER BASIN								
ARIKAREE RIVER AT HAIGLER NEBR...	1,460	10/50- 9/51	*C	D43 1-4/1-2DI *I	1	0	1	89
REPUBLICAN RIVER AT TRENTON NEBR.	8,120	10/50	*C	D43 1/2DI *I	1	0	0	89
DO	8,120	2/53- 9/53	189	D43 *I	1	1	1	97
RED WILLOW C NR RED WILLOW NEBR..	710	10/50- 9/51	*C	D49 1/2 *I	1	0	1	89
DO	710	10/51- 9/52	*C	D49 1/2 *I	1	0	1	93
DO	710	10/52- 9/53	*C	D49 1/2 *I	1	1	1	97
DO	710	10/53-11/53	*C	D49 1/2 *I	1	0	0	101
REPUBLICAN RIVER AT BARTLEY NEBR.		8/60	7	DIH *S	7	1	1	60
REPUBLICAN R AT CAMBRIDGE NEBR...	13,200	12/50- 9/51	65	D43 2/2DI *I	1	0	1	89
DO	13,200	10/51- 9/52	42	D43 2/2DI *I	1	0	1	93
DO	13,200	10/52- 9/53	44	D43 2/2DI *I	1	1	1	97
DO	13,200	10/53-11/53	6	D43 2/2DI *I	1	0	1	101
MEDICINE CREEK AT MAYWOOD NEBR...	207	4/51- 9/51	*C	D43 2/1V	1	0	1	89
DO	207	10/51- 9/52	*C	D43 2/1V	1	0	1	93
DO	207	10/52- 9/53	*C	D43 2/1V	1	1	1	97
DO	207	10/53- 9/54	*C	D43 2/1V	1	0	1	101
DO	207	10/54- 9/55	*C	D43 2/1V	1	1	1	105
DO	207	10/55- 9/56	*C	D43 2/1V	1	1	1	109
DO	207	10/56- 9/57	*C	D43 2/1V	1	0	1	73
DO	207	10/57- 9/58	*C	D43 2/1V	1	0	1	73
BRUSHY CREEK NR MAYWOOD NEBR.....	130	4/51- 9/51	*C	D49 1/2V *I	1	0	1	89
DO	130	10/51- 9/52	*C	D49 1/2V *I	1	0	1	93
DO	130	10/52- 9/53	*C	D49 1/2V *I	1	1	1	97
DO	130	10/53- 9/54	*C	D49 1/2V *I	1	0	1	101
DO	130	10/54- 9/55	*C	D49 1/2V *I	1	0	1	105
DO	130	10/55- 9/56	*C	D49 1/2V *I	1	1	1	109
DO	130	10/56- 9/57	*C	D49 1/2V *I	1	0	1	73
DO	130	10/57- 9/58	*C	D49 1/2V *I	1	0	1	73
FOX CREEK AT CURTIS NEBR.....	77	3/51- 9/51	*C	D49 2/2V	1	0	1	89
DO	77	10/51- 9/52	*C	D49 2/2V	1	0	1	93
DO	77	10/52- 9/53	*C	D49 2/2V	1	1	1	97

DO	77	10/53- 9/54	*C	D49 2/2V		1	0	1	101
DO	77	10/54- 9/55	*C	D49 2/2V		1	0	1	105
DO	77	10/55- 9/56	*C	D49 2/2V		1	1	1	109
DO	77	10/56- 9/57	*C	D49 2/2V		1	0	1	73
DO	77	10/57- 9/58	*C	D49 2/2V		1	0	1	73
DRY CREEK NR CURTIS NEBR.....	20	3/51- 9/51	*Q	D43 1-2/1-2DI	*I	1	0	1	89
DO	20	10/51- 9/52	*Q	D43 1-2/1-2DI	*I	1	0	1	93
DO	20	10/52- 9/53	*Q	D43 1-2/1-2DI	*I	1	1	1	97
DO	20	10/53- 9/54	*Q	D43 1-2/1-2DI	*I	1	0	1	101
DO	20	10/54- 9/55	*Q	D43 1-2/1-2DI	*I	1	0	1	105
DO	20	10/55- 9/56	*Q	D43 1-2/1-2DI	*I	1	0	1	109
DO	20	10/56- 9/57	*Q	D43 1-2/1-2DI	*I	1	0	1	73
DO	20	10/57- 7/58	*Q	D43 1-2/1-2DI	*I	1	0	1	73
UNNAMED TRIBUTARY TOBIASSEN FARM CURTIS NEBR.....	0.3	9/53- 9/54	13	DIH1-2/2DI		1	0	1	73
DO	0.3	10/54- 9/55	5	DIH1/2DI		1	0	0	73
DO	0.3	10/55- 9/56	0						73
DO	0.3	10/56- 9/57	18	DIH1/2DI		1	0	1	73
DO	0.3	10/57- 9/58	10	DIH1/2DI		1	0	1	73
UNNAMED TRIBUTARY AT DEMPSY POND MOOREFIELD NEBR.....	0.52	10/55- 9/56	2				0		73
MEDICINE CREEK AT CURTIS NEBR....		3/51- 4/51	20	DIH1-3/2DI		1	1	0	73
MEDICINE C AB HARRY STRUNK LK NEB		4/51- 9/51	*C	DIH1-3/2DI	*O	1	0	1	89
DO		10/51- 9/52	*C	DIH1-3/2DI	*O	1	0	1	93
DO		10/52- 9/53	*C	DIH1-3/2DI	*O	1	1	1	97
DO		10/53- 9/54	*C	DIH1-4/2DI	*O	1	1	1	101
DO		10/54- 9/55	*C	DIH1-10/2DI		1	1	1	105
DO		10/55- 9/56	*C	DIH1-2/2DI		1	1	1	109
DO		10/56- 9/57	*C	DIH1-4/2DI		1	1	1	73
DO		10/57- 9/58	*C	DIH1-4/2DI		1	1	1	73
MITCHELL C AB HARRY STRUNK LK NEB	53.0	4/51- 9/51	17	DIH1-2/2DI	*O	1	0	1	89
DO	53.0	10/51- 9/52	30	DIH1-3/2DI	*O	1	0	1	93
DO	53.0	10/52- 9/53	14	DIH1-3/2DI		1	0	1	97
DO	53.0	10/53- 9/54	38	DIH1-3/2DI		1	0	1	101
DO	53.0	10/54- 9/55	33	DIH1-4/2DI	*O	1	0	1	105
DO	53.0	10/55- 9/56	30	DIH1-4/2DI	*O	1	0	1	109
DO	53.0	10/56- 9/57	37	DIH1-3/2DI		1	1	1	73
MEDICINE C BL HARRY STRUNK LK NEB		6/51- 9/51	8	G1/2DI	*I	1	0	0	89
DO		10/51- 9/52	15	G1-10/1-2DI	*I	1	0	0	93
DO		10/53- 9/54	8	G1-20/1-2DI	*I	1	0	0	101
DO		10/54- 9/55	16	G1-10/1-2DI	*I	1	0	0	73
DO		10/55- 9/56	6			1	0	0	109
DO		10/56- 8/57	14	DIH1-10/1-2DI		1	0	0	73
MEDICINE CREEK AT CAMBRIDGE NEBR.	1,070	12/50- 3/51	25	D43 1-3/2DI		1	0	0	89
DO	1,070	3/51- 9/51	*C	D43 1-3/2DI		1	0	1	89

*** See footnotes at end of Part 6.**

PART 6. MISSOURI RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Sus-pended	
KANSAS RIVER BASIN--CONTINUED								
MEDICINE CREEK AT CAMBRIDGE NEBR	1,070	10/51- 9/52	*C	D43 1-3/2DI *I	1	0	1	93
DO	1,070	10/52- 9/53	*C	D43 1-3/2DI *I	1	1	1	97
DO	1,070	10/53- 9/54	*C	D43 1-3/2DI *I	1	1	1	101
DO	1,070	10/54- 9/55	*C	D43 1-9/2DI *I	1	1	1	105
DO	1,070	10/55- 9/56	*C	D43 1-3/2DI *I	1	1	1	109
DO	1,070	10/56- 6/57	*C	D43 1-3/1-2DI *I	1	1	1	73
REPUBLICAN RIVER AT CAMBRIDGE DIVERSION DAM NEBR	14,300	5/52	*T	D49 *I	4	1	1	60
DO	14,300	8/60	9	DH59 *I	7	1	1	60
SAPPA CREEK AT OBERLIN KANSAS	1,040	7/58	2	D43 2/2DI	1	0	1	73
SAPPA CREEK NR BEAVER CITY NEBR	1,500	10/50- 9/51	*C	D43 2/1V	1	0	1	89
DO	1,500	10/51	*C	D43 2/1V	1	0	1	93
DO	1,500	2/52- 9/53	*C	D43 2/1V	1	0	1	93
BEAVER CREEK AT CEDAR BLUFF KANS	1,710	4/58- 6/58	2	D43 2-3/2DI	1	0	1	73
BEAVER CREEK NR BEAVER CITY NEBR	2,060	10/50- 9/51	*C	D43 2/1V *I	1	0	1	89
DO	2,060	10/51- 9/52	*C	D43 2/1V *I	1	0	1	93
DO	2,060	10/52- 9/53	*C	D43 2/1V *I	1	0	1	97
SAPPA CREEK NR STAMFORD NEBR	3,840	10/50- 9/51	*C	D43 2/1V *I	1	0	1	89
DO	3,840	10/51- 9/52	*C	D43 1/2V *I	1	0	1	93
DO	3,840	10/52- 9/53	*C	D43 1/2V *I	1	0	1	97
REPUBLICAN R NR ORLEANS NEBR	15,400	10/50- 9/54	*D	D43 1/1DI	1	1	1	20
DO	15,400	10/54- 9/60	*D	D43 1/1DI	1	1	1	20
PRAIRIE DOG CREEK AT NORTON KANS	721	10/50- 9/51	*C	D43 1/2 *I	1	1	1	89
DO	721	10/51- 9/52	*C	D43 1/2 *I	1	1	1	93
DO	721	5/58- 6/58	2	D43 3/2DI	1	0	1	73
REPUBLICAN R BL HARLAN CO DAM NEB	20,760	1/53- 9/54	*D	B1/1S	1	0	0	20
DO	20,760	10/54- 9/60	*D	B1/1S	1	0	0	20
REPUBLICAN R NR BLOOMINGTON NEBR	20,800	10/50- 6/53	*D	D43 1/1DI	1	0	0	20
REPUBLICAN RIVER AT SUPERIOR COURTLAND DIVERSION DAM NEBR	22,060	8/60	10	DH59 *I	7	1	1	60
BEAVER C NR ROSEMONT NEBR	0.642	1/57- 9/60	*U	DH48 1-3/1DI *R	11	0	0	39
BEAVER CREEK AT ROSEMONT NEBR	0.752	1/57- 9/60	*U	DH48 1-3/1DI *R	11	0	0	39
REPUBLICAN RIVER NR HARDY NEBR	22,400	4/58	1	D43 3/2DI	1	0	0	73
WHITE ROCK CR AT BURR OAK KANSAS	224	5/58- 7/58	2	D43 1-3/1-2DI	1	0	1	73
WHITE ROCK C AT LOVEWELL KANSAS	358	10/50- 9/51	*C	D43 1/2V *I	1	0	1	89
DO	358	10/51- 9/52	*C	D43 1/2V *2	1	0	1	93
DO	358	10/52- 9/53	*C	D43 1/2V *I	1	0	1	97
REPUBLICAN RIVER AT SCANDIA KANS	22,930	9/58	1	D43 4/2DI	1	0	1	73

REPUBLICAN RIVER AT CONCORDIA KAN	23,540	4/58- 9/58	2	D43 3-5/2DI		1	0	1	73
REPUBLICAN R AT CLAY CENTER KANS.	24,570	10/50- 6/54	*D	D43 1/1DI		1	1	1	20
DO	24,570	6/57- 8/57	3	D43 5-7/1DI	*I	1	1	1	73
DO	24,570	9/57	*C	D43 5-7/1DI	*I	1	1	1	73
DO	24,570	10/57- 9/58	*C	D43 2-6/1DI	*I	1	1	1	73
DO	24,570	10/58- 9/59	*C	D43 2-6/1DI	*I	1	1	1	73
DO	24,570	10/59- 9/60	*C	D43 2-6/1DI	*I	1	1	1	73
REPUBLICAN RIVER AT MILFORD KANS.	24,900	6/58	1	D43 5-2DI		1	0	1	73
REPUBLICAN R AT JUNCTION CITY KAN		6/58	1	D43		1	0	1	73
SMOKY HILL R NR SHARRON SPRINGS K		5/58	1	D43 3/2DI		1	0	0	73
SMOKY HILL R AT ELKADER KANS.....	3,560	6/58	1	D43 3/2DI		1	0	1	73
LADDER CR NR SCOTT CITY KANS.....	1,460	6/58	1	D43 3/2DI		1	0	1	73
SMOKY HILL R NR ARNOLD KANS.....	5,220	5/58	1	D43 3/2DI		1	0	1	73
SMOKY HILL R AT CEDAR BLUFF RES K	5,530	3/58	1	DIH1/5DI		1	0	1	73
SMOKY HILL R NR HAYS KANS.....		3/58	1	DIH1/6DI		1	0	1	73
SMOKY HILL RIVER AT ELLIS KANS...	5,630	10/50-11/50	*C	D43 1/2DI	*I	1	0	0	89
BIG TIMBER CR LIEBENTHAL KANS....		3/58	1	DIH1/6DI		1	0	1	73
BIG CREEK NR OGALLAH KANSAS.....	347	10/55- 9/56	*Q	D43 1-5/2DI	*I	1	0	1	109
DO	347	10/56- 9/57	*D	D43 1/2DI	*I	1	0	1	73
DO	347	10/57- 9/58	*Q	D43 1-3/2DI	*I	1	0	1	73
DO	347	10/58- 9/59	*Q	D43 1/2DI	*I	1	0	0	73
BIG CR NR HAYS KANS.....	594	3/58- 5/58	2.	DIH1-3/2-6DI		1	0	1	73
WALKER CR AT GORHAM KANS.....		3/58	1	DIH1/5DI		1	0	1	73
SMOKY HILL R NR RUSSELL KANS.....	8,965	3/58- 5/58	2	D43 3/1-2DI		1	0	1	73
SMOKY HILL R AT ELLSWORTH KANS...	7,580	10/50- 9/54	*D	D43 1/1DI		1	0	0	20
DO	7,580	10/54- 9/60	*D	D43 1/1DI		1	0	0	20
DO	7,580	3/58	1	D43 4/1DI		1	0	1	73
SMOKY HILL R AT KANOPOLIS DAM KAN	7,857	10/50- 9/54	*D	B1/1S		1	1	0	20
DO	7,857	10/54- 9/60	*D	B1/1S		1	0	0	20
SMOKY HILL R AT LINDSBORG KANS...	8,110	10/50- 9/54	*D	D43 1/1DI		1	1	1	20
DO	8,110	10/54- 9/60	*D	D43 1/1DI		1	0	0	20
DO	8,110	5/58	1	D43 3/1DI		1	0	0	73
SMOKY HILL R NR MENTOR KANS.....	8,230	3/58- 7/58	2	D43 3/1-2DI		1	0	1	73
SALINE R NR WAKEENEY KANS.....	696	10/55- 9/56	*C	D43 1/2V	*I	1	0	1	109
DO	696	10/56- 9/57	*C	D43 1/2V	*I	1	0	1	73
DO	696	10/57- 9/58	*C	D43 1/2V	*I	1	0	1	73
DO	696	10/58- 9/59	*C	D43 1/2V	*I	1	1	1	73
SALT CR NR RUSSELL KANS.....		5/58	1	D43 2/2DI		1	0	0	73
SALINE RIVER AT RUSSELL KANSAS...	1,502	10/50- 9/51	*C	D43 1/2V		1	0	1	89
DO	1,502	3/58- 5/58	3	D43 2-4/2DI		1	0	1	73
EAGLE CREEK AT PARADISE KANS.....		8/58	1	D43 1/2DI		1	0	0	73
PARADISE CREEK AT PARADISE KANS..		10/50- 9/51	*C	D43 1/2V	*I	1	0	1	89
DO		3/58	1	D43 3/1DI		1	0	1	73
PARADISE CR AT RUSSELL KANS.....		3/58	1	D43 3/1DI		1	0	1	73
CEDAR CR NR BUNKERHILL KANS.....		8/58	1	D43 1/2DI		1	0	0	73
SALINE R NR WILSON KANS.....	1,900	4/58- 8/58	2	D43 3/2DI		1	0	1	73

*** See footnotes at end of Part 6.**

PART 6. MISSOURI RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Sus-pended	
KANSAS RIVER BASIN--CONTINUED								
WOLF CR AT LURAY KANS		3/58	1	D43 1/2DI	1	0	0	73
SALINE R AT TESCOTT KANS	2,820	6/57- 9/57	21	D43 2/5DI *I	1	0	1	73
DO	2,820	10/57- 9/58	6	D43 2/3-7DI *I	1	1	1	73
DO	2,820	10/58- 6/59	10	D43 2/2-6DI *I	1	1	1	73
DO	2,820	7/59- 9/59	*C	D43 2/2-7DI *I	1	1	1	73
DO	2,820	10/59	*C	DIH2/2-5DI	1	0	1	73
N FORK SOLOMON R AT GLADE KANS	849	3/58- 5/58	2	D43 1-3/2-4DI	1	0	1	73
N FORK SOLOMON R AT KIRWIN KANS	1,360	10/50- 9/51	*C	D43 1/2V	1	0	1	89
DO	1,360	10/51- 6/52	*C	D43 1/2V	1	0	1	93
BOW CR NR STOCKTON KANS	337	3/58- 7/58	2	D43 1-10/2DI	1	0	1	73
N FORK SOLOMON R NR DOWNS KANS	2,390	5/58	1	D43 2/2DI	1	0	0	73
S F OF SOLOMON R AT WOODSTON DIVERSION DAM KANS		8/60	4	DH59 *I	7	1	1	60
S FORK SOLOMON R AT DAMAR KANS		4/58	1	D43 3/2DI	1	0	0	73
S F SOLOMON R AB WEBSTER RES KANS	1,040	5/58- 8/58	3	D43 3/2DI	1	0	1	73
S FORK SOLOMON R AT ALTON KANS	1,720	10/50- 7/51	*C	D43 1/2V	1	0	1	89
DO	1,720	4/52- 9/52	*C	D43 1/2V	1	0	1	93
S FORK SOLOMON R AT OSBORNE KANS	2,024	3/58- 7/58	2	D43 3/2DI	1	0	1	73
SOLOMON R AT BELOIT KANS	5,530	10/50- 9/51	*C	D43 1/2V	1	0	1	89
DO	5,530	10/51- 9/52	*C	D43 1/2V	1	0	1	93
SOLOMON R AT NILES KANS	6,770	6/57- 9/57	3	D43 2/1-6DI	1	1	1	73
DO	6,770	10/57- 9/58	17	D43 2/2-7DI	1	0	1	73
DO	6,770	10/58- 9/59	11	D43 1-2/2-5DI	1	1	1	73
DO	6,770	10/59- 9/60	10	D43 1-2/2-5DI	1	1	1	73
TURKEY CR AT ABILENE KANS	143	5/58- 9/58	4	D43 2-3/2DI	1	0	1	73
DO		7/59- 9/59	6	D43	1	0	1	73
SMOKY HILL R AT ENTERPRISE KANS	19,200	6/57- 9/57	26	D43 1-5/2DI	1	1	1	73
DO	19,200	10/57- 9/58	*C	D43 1-4/2DI	1	0	1	73
DO	19,200	10/58- 9/59	*C	D43 1-8/2DI	1	0	1	73
DO	19,200	10/59	*C	D43 1-3/2DI	1	0	1	73
CHAPMAN CR NR CHAPMAN KANS	300	3/58- 7/58	7	D43 3-5/1-2DI	1	0	1	73
DO	300	7/59- 9/59	7	D43 1-3/2DI	1	0	1	73
LYON CR NR WOODBINE KANS	230	3/58- 6/58	5	D43 2-4/1DI	1	0	1	73
CLARK CR AT JUNCTION CITY KANS	200	3/58- 7/58	4	D43 2-3/2DI	1	0	1	73
DO	200	7/59- 9/59	9	D43 1-3/2DI	1	0	1	73
SMOKY HILL R AT JUNCTION CITY KAN		6/57	1	D43	1	0	1	73
BIG BLUE RIVER NR CRETE NEBR	2,680	6/51	3	3-8/1-2DI	1	0	1	89
DO	2,680	3/60- 4/60	4	D43 1-5/2DI	1	0	1	73

BIG BLUE R AT BARNSTON NEBR.....	4,420	10/59- 9/60	*D	D43 1/1DI	1	0	0	20
BIG BLUE R AT BEATRICE NEBR.....		3/60- 4/60	5	DIH2-5/2DI	1	0	0	73
BIG BLUE R AT MARYSVILLE KANS....		6/58	1	D43 3/2DI	1	0	1	73
DO		4/60	1	D43 3/2DI	1	0	1	73
LITTLE BLUE RIVER NR DEWEESE NEBR		8/55- 9/55	3	DIH12/2DI	1	1	0	105
DO		10/55- 8/56	21	DIH8-16/2DI	1	1	1	109
DO		8/56- 9/56	*C	D43 1-5/2DI	1	0	1	109
DO		10/56- 9/57	*C	D43 1/14/2DI	1	1	1	73
DO		10/57- 9/58	*C	D43 1-10/2DI	1	0	1	73
DO		10/58- 9/59	*C	D43 1-20/2DI	1	1	1	73
DO		10/59- 9/60	*C	D43 1-20/2DI	1	1	1	73
LITTLE BLUE RIVER AT ANGUS NEBR..		6/51- 9/51	10	3-6/1-2DI	1	0	1	89
DO		10/51- 9/52	7	3/2DI	1	0	0	93
DO		10/52- 9/53	14	3/2DI	1	0	1	97
L BLUE R NR FAIRBURY NEBR.....	2,320	9/57- 9/58	23	DIH10-20/1-2D *I	1	1	1	73
L BLUE R NR ENDICOTT NEBR.....		6/51- 9/51	9	DIH3/2DI	1	1	1	89
DO		10/51- 9/52	22	DIH3/2DI	1	0	1	93
DO		10/52- 7/53	15	DIH3/2DI	1	0	1	97
DO		7/55- 9/55	4	DIH10-16/2DI	1	1	1	105
DO		10/55- 9/56	48	DIH10-20/1-2DI*I	1	1	1	109
DO		10/56- 9/57	38	DIH1-10/2DI *I	1	1	1	73
LITTLE BLUE R AT HANOVER KANS....		6/57	1	D43 1/2DI	1	0	1	73
LITTLE BLUE R AT WATERVILLE KANS.	3,330	10/59- 9/60	*D	D43 1/1DI	1	0	0	20
BIG BLUE R AT BLUE RAPIDS KANS...		6/57- 3/58	2	D43 1/2DI	1	0	1	73
NB BL VERMILLION FRANKFORT KANS..		6/58	1	D43 4/1DI	1	0	1	73
BL VERMILLION R NR FRANKFORT KANS	412	3/58- 7/58	5	D43 2-3/1-2DI	1	0	1	73
BIG BLUE R AT RANDOLPH KANS.....	9,100	10/50- 9/54	*D	D43 1/1DI	1	0	1	20
DO	9,100	10/54- 9/59	*D	D43 1/1DI	1	0	1	20
DO	9,100	6/57	1	D43 2/1DI	1	0	1	73
BIG BLUE R NR MANHATTAN KANSAS...	9,560	3/58	1	D43 5/1DI	1	0	1	73
DO	9,560	1/60- 9/60	*D	B1/1S	1	0	0	20
KANSAS R AT WAMEGO KANSAS.....	55,240	6/57- 8/57	4	D43 5-7/1-2DI	1	1	1	73
DO	55,240	9/57	*C	D43 1-7/1V	1	1	1	73
DO	55,240	10/57- 9/58	*C	D43 1-6/1V	1	1	1	73
DO	55,240	10/58- 9/59	*C	D43 1-7/1V	1	1	1	73
DO	55,240	10/59- 9/60	*C	D43 1-7/1V	1	1	1	73
VERMILLION CR NR WAMEGO KANSAS...	243	4/58- 9/58	4	DIH2-11/2V *I	1	0	1	73
DO	243	10/58- 9/59	8	DIH2-10/2V *I	1	0	1	73
DO	243	10/59- 9/60	0		1	1	0	73
MILL CR NR PAXICO KANSAS.....	316	3/58	1	D43 4/1DI	1	0	0	73
SOLDIER CR NR TOPEKA KANSAS.....	268	3/58	1	D43 4/2DI	1	0	1	73
CEDAR CR AT SABETHA KANSAS.....		6/58	1	D43 2/2DI	1	0	1	73
ELK CR AT HOLTON KANSAS.....		3/58	1	D43 2/2DI	1	0	1	73
WALNUT R HWY 9 HORTON KANSAS.....		6/58	1	D43 3/2DI	1	0	1	73
GRASSHOPPER CR AT HORTON KANSAS..		3/58- 6/58	2	D43 2-3/2DI	1	0	1	73

*** See footnotes at end of Part 6.**

PART 6. MISSOURI RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
KANSAS RIVER BASIN--CONTINUED								
DELAWARE R AT VALLEY FALLS KANSAS	922	10/50- 6/53	*D	D43 1/1DI	1	0	1	20
DO	922	7/57- 9/57	5	DIH5/2DI	1	0	1	73
DO	922	10/57- 9/58	10	DIH3-5/2DI	1	0	1	73
DO	922	10/58- 9/59	5	DIH2-3/2DI	1	0	1	73
DO	922	10/59- 9/60	8	DIH2-3/2DI	1	0	0	73
DELAWARE RIVER AT OZAKIE KANSAS..		7/58	1	D43 5/2DI	1	0	1	73
WAKARUSA R NR LAWRENCE KANSAS....	458	3/58- 7/58	5	D43 1-3/1-2DI	1	0	1	73
DO	458	7/59- 9/59	4	DIH2-4/1DI	1	0	1	73
DO	458	10/59- 9/60	10	DIH2-4/1DI	1	0	1	73
STRANGER CR NR TONGANOXIE KANSAS.	406	7/57- 9/57	12	DIH2-3/2DI	1	0	1	73
DO	406	10/57- 9/58	4	DIH2-3/2DI	1	0	1	73
DO	406	10/58- 9/59	5	DIH2-3/2DI	1	0	1	73
DO	406	10/59- 9/60	8	DIH2-3/2DI	1	0	1	73
KANSAS R AT BONNER SPRINGS KANSAS	59,890	10/50- 9/54	*D	D43 1/1DI	1	0	1	20
DO	59,890	10/54- 9/60	*D	D43 1/1DI	1	0	1	20
MISSOURI RIVER MAIN STEM								
MISSOURI RIVER AT KANSAS CITY MO.	429,200	10/50- 9/54	*D	P46 1-6/1DI	1	0	1	20
DO	429,200	10/54- 9/60	*D	P46 1-6/1DI	1	1	1	20
GRAND RIVER BASIN								
E FORK BIG CREEK NR BETHANY MO...	95	10/50- 9/54	*D	D43 1/1DI	1	1	1	20
DO	95	10/54-10/59	*D	D43 1/1DI	1	0	0	20
GRAND RIVER NR GALLATIN MO.....	2,250	10/50- 9/51	*D	D43 1/1DI	1	0	0	20
THOMPSON RIVER AT DAVIS CITY IOWA	701	10/50- 6/54	*D	D43 1/1DI	1	1	1	20
THOMPSON RIVER AT TRENTON MO.....	1,670	10/50- 9/51	*D	D43 1/1DI	1	0	0	20
CHARITON RIVER BASIN								
HONEY CREEK NEAR RUSSELL IOWA....	13.2	6/52- 9/53	*Q	D49 1/2DI *K	1	0	0	109
DO	13.2	10/53- 9/56	*Q	D43 1/2DI	1	0	1	109
DO	13.2	10/56- 9/60	*T	D49 1/2DI	1	0	1	119
CHARITON RIVER NR CENTERVILLE IA.	708	10/50- 6/54	*D	D43 1/1DI	1	1	1	20
MISSOURI RIVER MAIN STEM								
MISSOURI RIVER AT BOONVILLE MO...	505,700	10/50- 9/51	*D	P46 1-6/1DI	1	0	1	20
OSAGE RIVER BASIN								
SALT CR NR LYNDON KANSAS.....	111	3/58	1	D43 3/1DI	1	0	0	73
SWITZLER CR AT BURLINGAME KANSAS.	26.3	3/58	1	D43	1	0	0	73

MARAIS DES CYGNES AT MELVERN KANS	363	3/58	1	D43 3/1DI	1	0	2	73
110 MILE CREEK AT QUENEMO KANSAS.	321	10/50- 6/54	*D	D43 1/1DI	1	1	1	20
DO	321	3/58	1	D43 3/1DI	1	0	1	73
MARAIS DES CYGNES NR OTTAWA KANS.	1,250	3/58	1	D43 3/1DI	1	0	1	73
POTTAWATOMIE CR NR GARNETT KANSAS	334	3/58	1	D43 1/2DI	1	1	0	73
MARAIS DES CYGNES R A TRAD POST K	2,880	3/58	1	D43 4/1DI	1	0	1	73
LITTLE OSAGE R AT FULTON KANSAS..	295	3/58	1	D43 3/1DI	1	0	0	73
MARMATON R NR FT SCOTT KANSAS....	411	3/58	1	D43 3/1DI	1	0	0	73
OSAGE RIVER AT OSCEOLA MO.....	8,220	10/50- 9/51	*D	D43 1/1DI	1	0	0	20
MARMATON R NR FORT SCOTT KANSAS..	411	10/50- 6/54	*D	D43 1/1DI	1	1	1	20
SAC RIVER NR STOCKTON MO.....	1,160	10/50- 6/54	*D	D43 1/1DI	1	0	1	20
CEDAR C NR PLEASANT VIEW MO.....	420	10/50- 6/53	*D	D43 1/1DI	1	1	1	20
OSAGE RIVER NR BAGNELL DAM MO....	14,000	10/50- 9/51	*D	D43 1/1DI	1	0	0	20
POMME DE TERRE R AT HERMITAGE MO.	655	10/50- 9/51	*D	D43 1/1DI	1	0	0	20
S GRAND RIVER NR BROWNINGTON MO..	1,660	10/50- 9/51	*D	D43 1/1DI	1	0	0	20
GASCONADE RIVER BASIN								
GASCONADE RIVER AT JEROME MO.....	2,840	10/50- 9/51	*D	D43 1/1DI	1	0	0	20
MISSOURI RIVER MAIN STEM								
MISSOURI RIVER AT HERMANN MO.....	528,200	10/50- 9/54	*D	P46 1-6/1DI	1	1	1	20
DO	528,200	10/54- 9/60	*D	P46 1-6/1DI	1	1	1	20

FOOTNOTES PART 6
A DAILY SAMPLING
B MONTHLY SAMPLING
C MINIMUM OF ONE SAMPLE PER DAY WITH MORE ON CHANGING STAGE
D MINIMUM OF ONE SAMPLE PER WEEK WITH MORE ON CHANGING STAGE
E WEEKLY SAMPLING
F ALSO D43 3/1DI
G TWICE WEEKLY SAMPLING
H ALSO STRB 1/5
I ALSO DIH
J ALSO P46
K ALSO D43
L ALSO BUCKET
M ALSO BM48
N QUARTERLY SAMPLING
O ALSO D49
P ALSO DH48
Q DAILY SAMPLING BUT NO FLOW DURING MOST OF YEAR
R ALSO AUTOMATIC SAMPLER
S ALSO DH59
T INTERMITTENT SAMPLING
U SAMPLED ONLY ON CHANGING STAGE

5-29-O 61952

PART 7. LOWER MISSISSIPPI RIVER BASIN

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Sus-pended	
MISSISSIPPI RIVER MAIN STEM								
MISSISSIPPI R AT ST LOUIS MO.....	701,000	10/50- 9/60	*A	BM54 20/1-4V	1	2	0	29
DO	701,000	10/50- 9/60	*B	P46 2/1M	1	0	2	20
DO	701,000	10/50- 9/51	*B	P46 2-8/1-2DI *C	1	1	2	89
DO	701,000	10/51- 9/52	*B	P46 2-8/1-2DI	1	1	2	93
DO	701,000	10/52- 9/53	*B	P46 2-8/1-2DI	1	1	2	97
DO	701,000	10/53- 9/54	*B	P46 2-8/1-2DI	1	1	1	101
DO	701,000	10/54- 9/55	*B	P46 2-8/1-2DI	1	1	1	105
DO	701,000	10/55- 9/56	*B	P46 2-8/1-2DI	1	1	1	109
DO	701,000	10/56- 9/57	*B	P46 2-10/1-2DI	1	2	1	73
DO	701,000	10/57- 9/58	*B	P46 2-10/1-2DI	1	2	1	73
DO	701,000	10/58- 9/59	*B	P46 2-10/1-2DI	1	2	2	73
DO	701,000	10/59- 9/60	*B	P46 2-10/1-2DI	1	2	1	73
MERAMEC RIVER BASIN								
MERAMEC RIVER NR SULLIVAN MO.....	1,475	10/50- 5/51	*D	GV1/1DI	1	0	2	29
BOURBEUSE RIVER AT UNION MO.....	798	10/50- 6/51	*D	GV1/1DI	1	0	2	29
BIG RIVER AT BYRNESVILLE MO.....	917	10/50- 6/51	*D	GV1/1DI	1	0	2	29
WHITE RIVER BASIN								
WHITE RIVER NR ROGERS ARK.....	1,020	10/58- 9/60	15	UA1-3/1V		0	1	21
WHITE RIVER AT BEAVER ARK.....	1,238	10/50- 9/58	40	UA1-3/1V		0	1	21
JAMES RIVER AT GALENA MO.....	987	10/50- 9/60	88	UA1-3/1V		0	0	21
WHITE RIVER NR BRANSON MO.....	4,022	10/51- 9/60	26	UA1-3/1V		0	0	21
WHITE RIVER AT FORSYTH MO.....	4,544	10/50- 9/60	422	UA1-3/1V		0	1	21
WHITE R AT BULL SHOALS DAM ARK...	6,036	6/51- 9/60	0	B1/1V		0	*	21
WHITE RIVER NR FLIPPIN ARK.....	6,067	10/50- 9/60	15	UA1-3/1V		0	0	21
BUFFALO RIVER NR ST JOE ARK.....	825	10/50- 9/60	39	UA1-3/1V		0	1	21
BUFFALO RIVER NR RUSH ARK	1,091	10/50- 9/60	36	UA1-3/1V		0	0	21
NF RIVER NR TECUMSEH MO.....	561	10/50- 9/60	87	UA1-5/1V		0	0	21
BRYANT CREEK NR TECUMSEH MO.....	570	10/50- 9/60	144	UA1-5/1V		0	0	21
NF RIVER AT NORFORK DAM ARK.....	1,806	10/50- 9/60	0	B1/1V		0	*	21
WHITE RIVER AT CALICO ROCK ARK...	9,965	10/50- 9/60	17	UA1-3/1V		0	0	21
BLACK RIVER NR ANNAPOLIS MO.....	484	10/50- 9/60	482	UA1-4/1V		0	1	21
BLACK RIVER AT CLEARWATER DAM MO.	898	10/50- 9/60	194	UA1/1M		0	1	21
BLACK RIVER AT LEEPER MO.....	957	10/50- 9/60	91	UA1-3/1V		0	0	21
BLACK RIVER AT POPLAR BLUFF MO...	1,245	10/50- 9/60	94	UA1-3/1V		0	0	21
BLACK RIVER NR CORNING ARK.....	1,749	10/50- 9/60	15	UA1-7/1V		0	0	21
CURRENT RIVER NR EMINENCE MO.....	1,272	10/50- 9/60	84	UA1-3/1V		0	0	21
CURRENT RIVER AT VAN BUREN MO....	1,667	10/50- 9/60	82	UA1-4/1V		0	1	21

CURRENT RIVER AT DONIPHAN MO.....	2,038	10/50- 9/60	91	UA1-3/1V		0	0	21
ELEVEN POINT R NR BARDLEY MO.....	793	10/50- 9/60	83	UA1-3/1V		0	0	21
ELEVEN PT R NR RAVENDEN SPR ARK..	1,123	10/50- 9/60	15	UA1-3/1V		0	0	21
BLACK RIVER AT BLACK ROCK ARK....	7,323	10/50- 9/60	90*E	UA1-3/1V		0	0	21
STRAWBERRY R NR EVENING SHADE ARK	225	10/50- 9/60	120	UA1-3/1V		0	1	21
PINEY FORK STRAWBERRY RIVER AT EVENING SHADE ARK.....	99	10/50- 9/60	103	UA1-3/1V		0	1	21
STRAWBERRY R NR POUGHKEEPSIE ARK.	476	10/50- 9/60	118	UA1-3/1V		0	1	21
WHITE RIVER AT NEWPORT ARK.....	19,812	10/50- 9/60	108*E	UA1-3/1V		0	0	21
MID FK LITTLE RED RIVER AT SHIRLEY ARK.....	294	10/50- 9/60	91	UA1-3/1V		0	1	21
SF LITTLE RED R NR CLINTON ARK...	316	10/50- 9/60	98	UA1-3/1V		0	1	21
LITTLE RED R NR HEBER SPRING ARK.	1,141	10/50- 9/60	117	UA1-3/1V		0	1	21
ARKANSAS RIVER BASIN								
HALFMOON CREEK NR MALTA COLO....	23	10/51- 9/53	8	B1/1DI	2	0	0	15
ARKANSAS RIVER AT PARKDALE COLO..	2,556	10/50- 9/53	25	B1/1DI	2	0	1	15
ARKANSAS R AT CANON CITY COLO....	3,117	10/50- 9/53	*F	B1/1DI	2	0	1	15
OIL CREEK AT CANON CITY COLO.....	432	10/50- 9/53	26	B1/1DI	2	0	0	15
OAK CREEK NR FLORENCE COLO.....		10/50- 9/53	14	B1/1DI	2	0	0	15
COCKLEBURR CR NR FLORENCE COLO...		10/50- 9/53	18	B1/1DI	2	0	0	15
CHANDLER CREEK AT FLORENCE COLO..		10/50- 9/53	16	B1/1DI	2	0	0	15
BEAR CREEK AT PORTLAND COLO.....		10/50- 9/53	17	B1/1DI	2	0	0	15
BEAVER CREEK AT PORTLAND COLO....	428	10/50- 9/53	18	B1/1DI	2	0	1	15
HARDSCRABBLE CR AT PORTLAND COLO.	167	10/50- 9/53	16	B1/1DI	2	0	0	15
ARKANSAS RIVER NR PUEBLO COLO....	4,686	10/50- 9/53	*F	B1/1DI	2	0	1	15
FOUNTAIN CREEK AT FOUNTAIN COLO..	676	10/50- 9/53	12	B1/1DI	2	0	0	15
FOUNTAIN CREEK AT PUEBLO COLO....	926	10/50- 9/53	*F	B1/1DI	2	0	1	15
ST CHARLES RIVER NR PUEBLO COLO..	464	10/50- 9/53	16	B1/1DI	2	0	1	15
HUERFANO RIVER AT BADITO COLO....	547	10/50- 9/53	19	B1/1DI	2	0	1	15
HUERFANO R AT WALSENBERG COLO....		8/57	1	DIH1/1DI		0	1	68
HUERFANO R NR UNDERCLIFFE COLO...	1,710	10/50- 9/52	*F	B1/1DI	2	0	1	15
ARKANSAS RIVER AT NEPESTA COLO...	9,345	10/50- 9/53	*F	B1/1DI	2	0	1	15
APISHAPA RIVER AT AGUILAR COLO...	129	10/50- 9/51	2	B1/1DI	2	0	0	15
APISHAPA RIVER NR FOWLER COLO....	1,125	10/50- 9/53	*F	B1/1DI	2	0	1	15
ARKANSAS RIVER AT LAJUNTA COLO...	12,210	10/50- 9/51	4	B1/1DI	2	0	1	15
DO	12,210	8/57	1	DIH1/1DI		0	1	68
ARKANSAS R AT LAS ANIMAS COLO....	14,417	10/50- 9/60	*G	B1/1DI	2	0	2	15
PURGATOIRE RIVER AT TRINIDAD COLO	795	10/50- 9/52	*G	B1/1DI	2	0	1	15
DO	795	10/52- 9/53	*D	B1/1DI	2	0	1	15
PURGATOIRE R NR ALFALFA COLO.....	1,320	10/51- 9/53	4	B1/1DI	2	0	0	15
PURGATOIRE RIVER NR HIGBEE COLO..	2,900	10/50- 9/52	5	B1/1DI	2	0	0	15
PURGATOIRE R NR LAS ANIMAS COLO..	3,503	10/50- 9/60	*G	B1/1DI	2	0	2	15
ARKANSAS R BL JOHN MARTIN RES COL	18,917	10/50- 9/60	*G	B1/1DI	2	0	2	15
ARKANSAS RIVER AT LAMAR COLO.....	19,780	10/50- 9/53	57	B1/1DI	2	0	1	15
ARKANSAS RIVER AT HOLLY COLO.....	25,092	10/50- 9/53	58	B1/1DI	2	0	1	15

*** See footnotes at end of Part 7.**

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Sus-pended	
ARKANSAS RIVER BASIN--CONTINUED								
ARKANSAS RIVER NR COOLIDGE KANS..	25,410	10/50- 9/52	#H	B1/1DI	2	0	1	15
DO	25,410	10/52- 9/53	26	B1/1DI	2	0	1	15
PAWNEE R NR LARNED KANSAS.....	2,148	5/58- 7/58	3	D43 3/2DI	1	0	1	73
ARKANSAS R AT GREAT BEND KANSAS..	34,356	7/57- 9/57	3	DIH6/1V	1	1	1	73
DO	34,356	10/57- 9/58	18	DIH6-2/1V *C	1	1	1	73
DO	34,356	10/58- 9/59	11	DIH4-8/1V *C	1	1	1	73
DO	34,356	10/59- 9/60	8	DIH2-5/1V	1	1	1	73
WALNUT CR AT RUSH CENTER KANSAS..		3/58- 5/58	3	D43 1/6DI	1	0	1	73
WALNUT CR AT ALBERT KANSAS.....	1,410	7/58	1	D43 3/2DI	1	0	1	73
WALNUT CR AT GREAT BEND KANSAS...		3/58- 5/58	2	D43 3/2DI	1	0	1	73
COW CREEK AT LYONS KANSAS.....	728	5/49-11/51	15	D43 3/1DI	1	0	0	33
DO	728	3/58	1	D43 4/1DI	1	0	1	73
L ARKANSAS R AT SEDGWICK KANSAS..		7/59- 9/59	2	DIH2-1V	1	1	1	73
DO		10/59- 9/60	8	DIH2-1V	1	0	1	73
CHISHOLM CR NR VALLEY CENTER KANS		9/58	1	D43 2/1DI	1	0	0	73
LITTLE ARK R AT VALLEY CENTER KAN	1,327	8/50- 8/60	23	D43 1-3/1DI	1	0	0	33
DO	1,327	7/59- 9/59	2	DIH1-3/1V	1	1	1	73
DO	1,327	10/59- 9/60	#G	DIH1-3/1V	1	1	1	73
LITTLE ARKANSAS RIVER BY-PASS NEAR VALLEY CENTER KANSAS.....	1,327	7/58-10/59	4	D43 1-3/1DI	1	0	0	33
L ARK R FLDWAY VALLEY CENTER KANS		4/58- 9/58	14	DIH1-2/2V	1	0	1	73
DO		10/59- 9/60	2	DIH1-2/1V	1	0	1	73
NF NINNESCAH R NR ARLINGTON KANS.		6/58	1	D43 3/2DI	1	0	1	73
NF NINNESCAH R NR CHENEY KANSAS..	930	5/58	1	D43 5/2DI	1	0	0	73
SF NINNESCAH R NR KINGMAN KANSAS.		6/58	1	D43 4/2DI	1	0	1	73
NINNESCAH RIVER NR PECK KANSAS...	2,129	8/50- 9/60	16	D43 3/1DI		0	0	33
DO	2,129	5/58	1	D43 4/2DI	1	0	1	73
NINNESCAH R NR BELLE PLAIN KANS..		5/58	1	D43 4/2DI	1	0	1	73
SALT FORK ARK R ALVA OKLA.....	1,009	9/50-10/51	27	UA1/1M	1	0	0	33
SALT FORK ARK R AT GREAT SALT PLAINS DAM OKLA.....	3,200	10/50- 7/57	127	B/1	1	0	0	33
SALT FORK ARK R NR JET OKLA.....	3,202	10/50- 9/60	187	D43 3/1DI	1	0	0	33
SALT FORK ARK AT TONKAWA OKLA....	4,528	10/59	2	D43 3-4/1DI	1	0	0	33
CHIKASKIA R NR ARGONIA KANSAS....		6/58	1	D43 3/2DI	1	0	1	73
CHIKASKIA R NR DRURY KANSAS.....		6/58	1	D43 3/2DI	1	0	1	73
CHIKASKIA R NR CORBIN KANSAS.....		6/58	1	D43 3/2DI	1	0	1	73
MEDICINE LDG R AT MEDICINE LDG KA		5/58- 6/58	2	D43 3/2DI	1	0	1	73
MEDICINE LODGE R AT KIOWA KANSAS.		5/58	1	D43 3/2DI	1	0	1	73
ARKANSAS RIVER AT RALSTON OKLA...	54,465	9/50- 9/60	200	D43 1-3/1DI	1	0	0	33
BLACK BEAR CREEK AT PAWNEE OKLA..	576	10/50- 8/60	35	D43 2-3/1DI	1	0	0	33

CIMARRON RIVER NR WAYNOKA OKLA...	13,334	10/50-12/51	15	UA1/1M	1	0	0	33
CIMARRON RIVER NR GUTHRIE OKLA...	16,892	10/50- 9/60	126	D43 3/1DI	1	0	0	33
CIMARRON RIVER AT PERKINS OKLA...	17,852	10/50- 8/60	110	D43 3/1DI	1	0	0	33
ARKANSAS RIVER AT TULSA OKLA.....	74,615	10/50- 9/60	521	D43 1-3/1DI	1	0	0	33
POLECAT CREEK NR HEYBURN OKLA....	129	10/50- 2/56	10	D43 2-3/1DI	1	0	0	33
DO	123	2/56- 5/60	17	D43 1-3/1DI	1	0	0	33
VERDIGRIS RIVER NR MADISON KANS..	208	5/56- 9/60	105	D43 3/1DI	1	0	0	33
VERDIGRIS RIVER NR COYVILLE KANS.	747	10/50- 1/59	74	D43 3/1DI	1	0	0	33
DO	747	1/59- 6/60	34	D43 3/1DI	1	0	0	33
VERDIGRIS RIVER NR ALTOONA KANSAS	1,138	10/50- 6/60	103	D43 3/1DI	1	0	0	33
FALL RIVER NR EUREKA KANSAS.....	336	10/50- 6/60	41	D43 3/1DI	1	0	0	33
OTTER CREEK AT CLIMAX KANSAS.....	129	10/50- 7/60	36	D43 2-3/1DI	1	0	0	33
FALL RIVER NR FALL RIVER KANSAS..	585	10/50- 6/60	21	D43 3/1DI	1	0	0	33
ELK RIVER NR ELK CITY KANSAS.....	575	10/50- 8/60	59	D43 3/1DI	1	0	0	33
VERDIGRIS R AT INDEPENDENCE KANS.	2,892	5/57	1	D43 3/1DI	1	0	0	33
VERDIGRIS RIVER NR LENAPAH OKLA..	3,639	10/50- 8/60	79	D43 3/1DI	1	0	0	33
CANEY CREEK NR COPAN OKLA.....	424	10/50- 8/60	107	D43 3/1DI	1	0	0	33
CANEY RIVER NR ELGIN KANSAS.....	445	7/50- 6/60	35	D43 1-3/1DI	1	0	0	33
CANEY RIVER NR HULAH OKLAHOMA....	736	10/50- 8/60	50	D43 3/1DI	1	0	0	33
SAND CREEK NR OKESA OKLA.....	139	10/59- 8/60	7	D43 3/1DI	1	0	0	33
DOUBLE C RES SITE #5 NR RAMONA OK	2.39	4/55- 9/60	646*G	B	1	1	1	75
BIG HILL C NR CHERRYVALE KANSAS..	37	10/57- 7/60	58	D43 2-3/1DI	1	0	0	33
VERDIGRIS R NR CLAREMORE OKLA....	6,534	4/54- 5/55	3	D43 3/1DI		0	0	33
BIRD CREEK AT AVANT OKLA.....	364	10/50- 4/60	43	D43 3/1DI	1	0	0	33
HOMINY CREEK NR SKIATOOK OKLA....	340	10/50- 5/60	38	D43 3/1DI	1	0	0	33
VERDIGRIS RIVER NR INOLA OKLA....	7,911	10/50- 9/60	160	D43 3/1DI	1	0	0	33
NEOSHO RIVER AT COUNCIL GROVE KAN	250	6/50	1	D43 3/1DI	1	0	0	33
DO	250	4/55-10/59	14	D43 3/1DI	1	0	0	33
DO	250	3/58	1	D43 3/1DI	1	0	1	73
COTTONWOOD RIVER NR MARION KANS..	329	10/50- 7/59	25	D43 3/1DI	1	0	0	33
DO	329	6/58	1	D43 1/1DI	1	0	1	73
CEDAR CREEK NR CEDAR POINT KANS..	110	10/50-10/59	22	D43 3/1DI	1	0	0	33
COTTONWOOD R AT COTTONWOOD FALLS K	1,402	6/58	1	D43 3/2DI	1	0	1	73
NEOSHO R AT STRAWN KANSAS.....	2,933	3/58	1	D43 3/1DI	1	0	1	73
NEOSHO RIVER NR IOLA KANSAS.....	3,818	10/50- 5/52	14	D43 3/1DI	1	0	0	33
DO	3,818	3/58	1	D43 3/1DI	1	0	1	73
NEOSHO R NR PARSONS KANSAS.....	4,905	3/58	1	D43 3/1DI	1	0	1	73
ARKANSAS RIVER NR MUSKOGEE OKLA..	96,674	10/50- 9/60	244	D43 3/1DI	1	0	0	33
ILLINOIS RIVER NR TAHLEQUAH OKLA.	959	8/55- 5/60	36	D43 3/1DI	1	0	0	33
CHICORICA CR NR HEBRON N MEX.....	381	9/49- 9/50	*G	DIH3/1DI	1	0	1	68
VERMEJO RIVER NR DAWSON N MEX....	301	9/49- 9/51	*G	DIH3/1DI	1	0	1	90
PONIL CREEK 2 MI NE CIMARRON NM..		5/53	1	DIH5/1DI		0	0	68
MORA RIVER AT LA CUEVA N MEX.....	173	11/60	1	DIH12/1DI		1	1	68
LA CUEVA CANAL BL LA CUEVA N MEX.		11/60	1	DIH7/1DI		1	1	68
MORA RIVER AT LOMA PARDA N MEX...		9/49- 9/52	*G	DIH3/1DI	1	0	1	90,94
MORA RIVER NEAR WATROUS N MEX....	521	11/60	1	DIH5/1DI		1	1	68

*** See footnotes at end of Part 7.**

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
ARKANSAS RIVER BASIN--CONTINUED								
UTE CREEK NEAR BUEYEROS N MEX....	620	9/49- 9/54	*G	DIH3/1DI *C	1	0	1	102,98
PAJARITO CR NR TUCUMCARI N MEX...		5/50- 6/50	3	DIH2/1DI		0	0	68
PLAZA LARGA NR TUCUMCARI N MEX...		6/50	1	DIH2/1DI		0	0	68
REVUELTO CREEK NR LOGAN N MEX....	786	5/59	1	DIH1/1DI		0	0	68
S CANADIAN R BL CONCHAS DAM N MEX	7,350	10/50- 9/60	*I	B1/1DI	2	0	1	15
CANADIAN RIVER NR AMARILLO TEXAS.	19,445	9/49- 9/52	*G	DIH3/1DI *C	1	0	1	90,94
CANADIAN R AT BRIDGEPORT OKLA....	25,229	10/50- 9/60	219	D43 1-3/1DI	1	0	0	33
LITTLE RIVER NR NORMAN OKLA.....	257	4/53- 7/56	8	D43 1-3/1DI	1	0	0	33
DO	257	5/56- 9/58	*G	D43 1/1DI	1	1	1	75
LITTLE RIVER NR TECUMSEH OKLA....	456	10/50- 5/60	39	D43 1-3/1DI	1	0	0	33
LITTLE RIVER NR SASAKWA OKLA.....	865	10/50- 5/60	40	D43 1-3/1DI	1	0	0	33
CANADIAN RIVER AT CALVIN OKLA....	27,952	10/50- 9/60	541	D43 3/1DI	1	0	0	33
GAINES CREEK NR KREBS OKLA.....	588	10/50- 3/55	27	D43 3/1DI	1	0	0	33
N CANADIAN RIVER NR GUYMON OKLA..	2,139	10/50- 6/60	101	D43 1-3/1DI	1	0	0	33
COLDWATER C NR HARDESTY OKLA.....	1,967	10/50- 3/60	99	DIH1-3/1DI	1	0	0	33
N CANADIAN RIVER AT BEAVER OKLA..	7,955	10/50- 9/60	122	D43 1-3/1DI	1	0	0	33
WOLF CREEK NR FARGO OKLA.....	1,624	10/50- 8/60	283	DIH1-3/1DI	1	0	0	33
WOLF CREEK AT FORT SUPPLY DAM OKL	1,735	10/50- 7/57	47	B1/1	1	0	0	33
WOLF CREEK NR FORT SUPPLY OKLA...	1,739	10/50- 8/60	215	DIH1-3/1DI	1	0	0	33
N CANADIAN R AT FORT SUPPLY OKLA.	9,615	10/50- 8/51	30	D43 1/1DI	1	0	0	33
N CANADIAN RIVER AT WOODWARD OKLA	11,589	10/50- 9/60	135	D43 1-3/1DI	1	0	0	33
N CANADIAN RIVER NR SEILING OKLA.	12,419	10/50- 8/60	230	D43 1-3/1DI	1	0	0	33
N CANADIAN RIVER AT CANTON OKLA..	12,484	10/50- 6/57	138	B1/1	1	0	0	33
DO	12,484	7/50- 1/55	132	DIH1-3/1DI	1	0	0	33
DO	12,484	1/55- 8/60	94	DIH1-3/1DI	1	0	0	33
N CANADIAN RIVER NR WATONGA OKLA.	12,692	10/50	1	D43 3/1DI	1	0	0	33
DO	12,692	5/51- 7/51	2	D43 1-3/1DI	1	0	0	33
DO	12,692	6/54- 4/57	12	D43 3-5/1DI	1	0	0	33
DO	12,692	10/59- 9/60	1	D43 3/1DI	1	0	0	33
N CANADIAN RIVER NR EL RENO OKLA.	13,042	10/50-10/59	42	D43 1-2/1DI	1	0	0	33
N CANADIAN R NR OKLAHOMA CITY OKL	13,222	7/47- 5/52	26	D43 1-3/1DI	1	0	0	33
N CANADIAN RIVER NR WETUMKA OKLA.	14,290	10/50- 9/60	298	D43 1-3/1DI	1	0	0	33
DEEP FORK NR BEGGS OKLA.....	2,018	4/53- 4/57	5	D43 3/1DI		0	0	33
CANADIAN R NR WHITEFIELD OKLA....	45,576	10/50- 9/60	630	D43 3/1DI	1	0	0	33
ARKANSAS RIVER NR SALLISAW OKLA..	147,757	10/50- 9/60	505	D43 3/1DI	1	0	0	33
DO	147,757	5/54- 8/59	61	D43 3/1DI	1	0	0	33
ARKANSAS RIVER AT VAN BUREN ARK..	150,483	10/50- 9/60	*J	UA1/2V	1	1	2	21
MULBERRY RIVER NR MULBERRY ARK...	372	10/50- 9/60	72	UA1-3/1V		0	1	21
SIX MILE CR NO 6 NR CHISMVILLE AR	3.91	2/57- 9/60	*K	DIH	1	0	1	72
ILLINOIS BAYOU NR SCOTTSVILLE ARK	242	10/50- 9/60	12	UA1-3/1V		0	0	21

ARKANSAS RIVER AT DARDANELLE ARK.	153,707	10/50- 9/60	398	UA1-3/1V	*E	1	1	2	21
PETIT JEAN R NR BOONEVILLE ARK...	247	10/50- 9/60	542	UA1-3/1V			0	1	21
PETIT JEAN R AT BLUE MTN DAM ARK.	488	10/50- 9/60	146	B1/1V			0	0	21
PETIT JEAN R NR WAVELAND ARK.....	517	10/50- 9/60	50	UA1-3/1V			0	0	21
DUTCH CREEK AT WALTREAK ARK.....	74	10/50- 9/60	26	UA1-3/1V			0	0	21
FOURCHE LA FAVE NR GRAVELLY ARK..	413	10/50- 9/60	330	UA1-5/1V			0	1	21
FOURCHE LA FAVE R NR NIMROD ARK..	680	10/50- 9/60	216	B1/1V			0	0	21
ARKANSAS RIVER AT LITTLE ROCK ARK	158,201	10/50- 4/55	185	D43 3-5/1DI		1	1	2	21
DO	158,201	5/55- 9/60	308	D49 3-5/1DI		1	1	2	21
ARKANSAS RIVER PINE BLUFF ARK									
JEFF CO FREE BRIDGE.....	158,452	10/50- 9/60	264	D43 4/1DI	*L	1	0	1	34
ARKANSAS RIVER AT PENDLETON ARK..	160,240	10/50- 9/60	188	D43 4/1DI	*L	1	0	1	34
ARKANSAS RIVER AT YANCOPIN ARK...	160,316	10/50- 8/57	5	D43 4/1DI		1	0	1	34
BAYOU METO HWY 79 STUTTGART ARK..	560	10/50- 8/56	25	D43 4/1DI	*M	1	0	0	34
YAZOO RIVER BASIN									
PIGEON ROOST CREEK AT HOLLY									
SPRINGS MISS WATERSHED 4.....	3.13	1/57- 9/60	336	DIH1-10/1-2DI	*N	1	1	1	41
DO WATERSHED 5.....	1.76	1/57- 9/60	384	DIH1-10/1-2DI	*N	1	1	1	41
DO WATERSHED 10.....	8.64	1/57- 9/60	391	DIH1-10/1-2DI	*E	1	1	2	41
DO WATERSHED 12.....	35.6	1/57- 9/60	553	DIH1-10/1-2DI	*E	1	1	2	41
DOWATERSHED 17.....	50.2	1/57- 9/60	795	DIH1-10/1-2DI	*N	1	1	2	41
DO WATERSHED 17-A...	5.0	1/57- 9/60	240	DIH1-10/1-2DI	*N	1	1	1	41
DO WATERSHED 19.....	0.38	1/57- 9/60	251	DIH1-10/1-2DI	*N	1	1	1	41
DO WATERSHED 24.....	0.80	1/57- 9/60	242	DIH1-10/1-2DI	*N	1	1	1	41
DO WATERSHED 28.....	1.69	1/57- 9/60	206	DIH1-10/1-2DI	*N	1	1	1	41
DO WATERSHED 30.....	0.177	1/57- 9/60	425	DIH1-10/1-2DI	*N	1	1	1	41
DO WATERSHED 32.....	31.3	1/57- 9/60	546	DIH1-10/1-2DI	*E	1	1	2	41
DO WATERSHED 34.....	117	1/57- 9/60	*R	DIH1-10/1-2DI	*E	1	1	2	41
DO WATERSHED 35.....	11.8	1/57- 9/60	381	DIH1-10/1-2DI	*E	1	1	2	41
DO WATERSHED 35-A...	1.7	1/57- 9/60	243	DIH1-10/1-2DI	*N	1	1	1	41
LITTLE TALLAHATCHIE ABBEVILLE MIS	0.004	1/57- 9/60	*O	PA		1	0	0	54
DO	0.004	1/57- 9/60	*O	PA		1	0	0	54
DO	0.003	1/57- 9/60	*O	PA		1	0	0	54
DO	0.003	7/57- 9/60	*O	PA		1	0	0	54
DO	0.003	7/57- 9/60	*O	PA		1	0	0	54
DO	0.004	7/57- 9/60	*O	PA		1	0	0	54
DO	0.005	1/59- 9/60	*O	PA		1	0	0	54
DO	0.007	1/59- 9/60	*O	PA		1	0	0	54
DO	0.006	1/59- 9/60	*O	PA		1	0	0	54
LITTLE TALLAHATCHIE OXFORD MISS..	0.005	1/58- 9/60	*O	PA		1	0	0	54
LITTLE TALLAHATCHIE OXFORD MISS..	0.005	1/58- 9/60	*O	PA		1	0	0	54
LITTLE TALLAHATCHIE OXFORD MISS..	0.005	1/58- 9/60	*O	PA		1	0	0	54
YAZOO RIVER AT GREENWOOD MISS....	7,450	10/50- 9/60	102	D43 1/1DI		1	0	0	34

*** See footnotes at end of Part 7.**

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
RED RIVER BASIN								
PRAIRIE DOG TOWN F AT BRICE TEXAS	5,972	10/50- 7/51		DIH1-5/1DI	1	0	1	90
MULBERRY CREEK AT BRICE TEXAS....	534	10/50- 7/51		DIH1-4/1DI	1	0	1	90
SALT FORK RED R AT MANGUM OKLA...	1,566	7/50- 5/56	12	D43 1-3/1DI	1	0	0	33
N FORK RED R NR CARTER OKLA.....	2,337	10/50- 8/54	871*G	D43 1/1DI	1	0	1	102
DO	2,337	6/51-10/53	3	D43 3/1DI		0	0	33
ELK CREEK NR HOBART OKLA.....	549	12/58- 9/60	*G	D43 1/1DI	1	1	1	75
NORTH FORK RED R NR HEADRICK OKLA	4,244	7/50	1	UA3/1M	1	0	0	33
DO	4,244	6/51- 8/51	2	D43 3/1DI	1	0	0	33
DO	4,244	5/54-10/55	3	D43 3/1DI	1	0	0	33
DO	4,244	4/59- 2/60	8	D43 1-2/1DI	1	0	0	33
CACHE CREEK NR WALTERS OKLA.....	675	10/50- 5/60	25	D43 1-2/1DI	1	0	0	33
EAST CACHE CREEK NR ELGIN OKLA...	248	10/55-12/55	2	D43 1-3/1DI	1	0	0	33
BEAVER CREEK NR WAURIKA OKLA.....	563	5/57- 9/57	968*G	D43 1/1DI	1	1	1	75
DO	563	10/59- 9/60	517*G	D43 1/1DI	1	1	1	75
RED RIVER NR GAINESVILLE TEXAS...	30,782	10/50- 9/60	375	D43 3/1DI	1	0	0	33
WASHITA RIVER NR FOSS OKLA.....	1,551	3/56- 4/57	465*G	D43 1/1DI	1	1	1	75
WASHITA RIVER AT TABLER OKLA.....	4,706	2/51- 6/52	16	D43 1/1DI	1	0	0	33
WASHITA R NR PAULS VALLEY OKLA...	5,330	10/50- 7/60	77	D43 3/1DI	1	0	0	33
RUSH CREEK NR PURDY OKLA.....	139	10/50-12/53	41	D43 3/1DI	1	0	0	33
RUSH CREEK NR MAYSVILLE OKLA.....	206	4/54- 8/60	35	D43 3/1DI	1	0	0	33
ROCK CREEK NR DOUGHERTY OKLA.....	138	5/60	4*P	D43 1/1DI	1	1	0	75
WASHITA RIVER NR DURWOOD OKLA....	7,202	10/50- 9/60	394	D43 3/1DI	1	0	0	33
WASHITA R AT TISHOMINGO OKLA.....	7,524	10/45- 5/55	66	D43 3-4/1DI	1	0	0	33
RED RIVER DENISON DAM OUTLET OKLA	39,719	10/50- 5/51	1	B1/1	1	0	0	33
DO	39,719	10/55- 7/57	44	B1/1	1	0	0	33
RED RIVER NR COLBERT OKLA.....	39,777	10/50- 8/60	125	D43 1-3/1DI	1	0	0	33
DO	39,777	6/57	1	D43 8/1DI		0	0	33
RED RIVER AT CARPENTERS BLUFF TEX	39,760	6/51-10/55	4	D43 3-1/1DI		0	0	33
RED RIVER NR BONHAM TEXAS.....	40,290	6/51-10/55	1	D43 3/1DI		0	0	33
BLUE RIVER NR BLUE OKLA.....	478	9/50- 8/60	54	D43 3/1DI	1	0	0	33
MUDDY BOGGY NR FARRIS OKLA.....	1,087	10/50- 8/60	106	D43 3/1DI	1	0	0	33
CLEAR BOGGY NR CANEY OKLA.....	720	10/50- 9/60	200	D43 1-3	1	0	0	33
RED RIVER AT ARTHUR CITY TEXAS...	44,531	10/50- 9/60	343	D43 3/1DI	1	0	0	33
KIAMICHI RIVER NR BELZONI OKLA...	1,423	10/50- 8/60	107	D43 3/1DI	1	0	0	33
RED RIVER AT INDEX ARK.....	48,030	10/50- 4/60	114	D43 3/1DI	1	0	0	33
WHITE OAK C HWY 26 NR OMAHA TEX..	494	5/51- 9/54	*Q	P46 2/1DI	1	0	0	23
SULPHUR RIVER NR OMAHA TEXAS.....	1,956	5/51- 9/54	*Q	P46 2/1DI		0	0	23
SULPHUR RIVER NR DARDEN TEXAS....	2,774	12/51- 9/60	*Q	P46 2/1DI	1	0	0	23
SULPHUR R AT TEXARKANA DAM TEXAS.	3,400	5/51-12/54	*Q	P46 2/1DI	1	0	0	23
SULPHUR R BL TEXARKANA DAM TEXAS.	3,400	1/54 - 9/60	*Q	P46 2/1DI	1	0	0	23

CYPRESS C AT FERRELLS BR DAM TEX.	850	3/55-11/55	*Q	P46 2/1DI	1	0	0	23
CYPRESS C BL FERRELLS BR DAM TEX.	850	12/55- 9/60	*Q	P46 2/1DI	1	0	0	23
BIG CYPRESS C NR LONE STAR TEXAS.		11/51- 9/60	*Q	P46 2/1DI	1	0	0	23
BAYOU BODCAU NR CANFIELD ARK.....		3/51- 6/54	*Q	P46 2/1DI	1	0	0	23
BAYOU BODCAU NR SAREPTA LA.....	546	1/55- 6/55	*Q	P46 2/1DI	1	0	0	23
BAYOU BODCAU AT BELLEVUE LA.....	693	1/59- 3/59	*Q	P46 2/DI	1	0	0	23
BAYOU BODCAU BELOW DAM LA.....	683	2/51- 6/55	*Q	P46 2/1DI	1	0	0	23
CYPRESS BAYOU NR KEITHVILLE LA...	66	2/52- 6/55	*Q	P46 2/1DI	1	0	0	23
CYPRESS BAYOU NR FRIERSON LA.....	268	3/51- 6/55	*Q	P46 2/1DI	1	0	0	23
BOGGY BAYOU NR KEITHVILLE LA.....	79	3/52- 6/55	*Q	P46 2/1DI	1	0	0	23
RED RIVER HWY 165 ALEXANDRIA LA..	67,500	9/51- 9/60	*D	P46 3/5V	1	1	2	23
DO	67,500	1/52- 9/60	*F	B1/1S	1	0	0	23
CADDO RIVER RUNYAN BR ALPINE ARK.	312	5/60- 9/60	8	D43 4/1DI	1	0	0	34
MACON LAKE AT MACON LAKE ARK.....	335	4/53- 3/57	38	D43 4/1DI	1	0	0	34
CONNERLY BAY HWY 82 LK VILLAGE AR	350	10/50- 9/60	44	D43 4/1DI	1	0	0	34
DITCH BAYOU HWY 82 LK VILLAGE ARK	404	10/50- 9/60	93	D43 4/1DI	1	0	0	34
MISSISSIPPI RIVER MAIN STEM								
MISS RIVER AT TARBERTS LDG LA....	1151,300	5/59- 9/60	*F	B1/1S	1	0	0	23
MISS RIVER AT RED RIVER LDG LA...	1242,700	3/58- 9/60	*F	B1/1S	1	0	0	23
DO	1242,700	9/58- 9/60	*D	B2/1S	1	0	0	23
DO	1242,700	1/58- 9/60	*D	P46 8/5V	1	2	2	23
MISS RIVER NR BATON ROUGE LA.....	1243,500	10/50- 6/58	*D	P46 8/5V	1	2	2	23
DO	1243,500	10/50-12/53	*F	B1/1S	1	0	0	23
DO	1243,500	5/56- 3/58	*F	B1/1S	1	0	0	23
MISS RIVER NR PLAQUEMINE LA.....	1243,530	1/54- 5/56	*F	B1/1S	1	0	0	23
MISS RIVER NR DONALDSONVILLE LA..	1243,560	10/50- 9/51	*F	B1/1S	1	0	0	23
MISSISSIPPI RIVER DELTA								
BAYOU COCODRIE NR CLEARWATER LA..	240	8/52- 9/54	*F	D49 1/2DI	1	0	1	102
B LAFOURCHE AT DONALDSONVILLE LA.		10/57- 3/58	2	D43 1/4DI	1	0	1	70
DO		12/58-12/60	*A	D43 *E	1	0	1	70
ATCHAFALAYA RIVER AT SIMMESPORT L		10/50- 9/60	*D	P46 5/5V	1	2	2	23
DO		9/51- 9/60	*F	B1/1S	1	0	0	23
WAX LAKE OUTLET AT CALUMET LA....		11/50- 6/57	7	P46 2/5V	1	0	1	23
BERWICK BAY AT MORGAN CITY LA....		11/50- 6/57	13	P46 2/5V	1	0	1	23

FOOTNOTES PART 7

A MONTHLY SAMPLING
B APPROXIMATELY THREE TIMES PER WEEK
C ALSO D43
D WEEKLY SAMPLING
E ALSO D49
F DAILY SAMPLING
G MINIMUM OF ONE SAMPLE PER DAY WITH MORE ON CHANGING STAGE
H TWICE WEEKLY SAMPLING
I SAMPLES COLLECTED ONLY DURING FLUSHING OPERATIONS
J 1,486 OBSERVATIONS
K SUFFICIENT OBSERVATIONS TO DEFINE DAILY LOADS
L ALSO P46
M ALSO DH48
N ALSO AUTOMATIC SAMPLER
O CONTINUOUS SAMPLING DURING STORM EVENTS
P PERIODIC SAMPLING
Q OBSERVATIONS MADE DURING HIGH WATER PERIODS
R 1,281 OBSERVATIONS

PART 8. WESTERN GULF OF MEXICO BASINS

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
SABINE RIVER BASIN								
SABINE RIVER AT LOGANSPORT LA..	4,858	10/50- 9/51	*A	UA3/1V		0	0	2A
DO	4,858	10/51- 9/52	*A	UA3/1V		0	0	2B
DI	4,858	10/52- 9/53	*A	UA3/1V		0	0	2C
DO	4,858	10/53- 9/54	*A	UA3/1V		0	0	2D
DO	4,858	10/54- 9/60	*A	UA3/1V		0	0	56
SABINE RIVER AT BON WIER TEXAS...	8,323	4/57- 9/57	2	P46 1-9/1-3DI	1	1	1	69
DO	8,323	10/57- 9/58	3	P46 1-9/1-3DI	1	1	1	69
DO	8,323	3/59- 9/59	1	P46 1-9/1-3DI	1	1	1	69
SABINE LAKE AT PORT ARTHUR TEXAS.	9,600	2/53- 9/53	66	B	1	0	0	18
NECHES RIVER BASIN								
NECHES R AT ROCKLAND TEXAS.....	3,623	10/50- 9/51	*A	UA1/1V	1	0	0	69,2A
DO	3,623	10/51- 9/52	*A	UA1/1V	1	0	0	2B
DO	3,623	10/52- 9/53	*A	UA1/1V	1	0	0	2C
DO	3,623	10/53- 9/54	*A	UA1/1V	1	0	0	2D
DO	3,623	10/54- 9/60	*A	UA1/1V	1	0	0	56
ANGELINA R AT HORGER BROADDUS TEX	3,512	10/50- 9/51	*A	UA1/3V	1	0	0	2A
DO	3,512	10/51- 9/52	*A	UA1/3V	1	0	0	2B
DO	3,512	10/52- 9/53	*A	UA1/3V	1	0	0	2A
DO	3,512	10/53- 9/54	*A	UA1/3V	1	0	0	2A
DO	3,512	10/54- 9/60	*A	UA1/3V	1	0	0	56
NECHES RIVER AT EVADALE TEXAS....	7,908	10/50- 9/60	60	UA1/1S	1	0	0	17
DO	7,908	10/50- 9/60	5	UA2/1S	1	0	0	17
DO	7,908	10/50- 9/60	1	UA3/1S	1	0	0	17
TRINITY RIVER BASIN								
CLEAR F TRINITY R AT FORT WORTH T	526	10/50	1	UA1/1S	1	0	0	17
ELM F TRIN R NO 60 NR MUENSTER T.	0.77	10/56- 9/60	*B	DIH	1	1	0	69
ELM F TRINITY R NR MUENSTER TEX.	46.0	10/56- 9/57	*C	D43 1/2DI	1	0	1	69
DO	46.0	10/57- 9/60	*C	D43 1/2DI	1	0	1	69
DENTON CREEK NR ROANOKE TEXAS....	621	10/50-10/53	1	UA1/1S	1	0	0	17
DO	621	10/50-10/53	46	UA2/1S	1	0	0	17
DO	621	10/50-10/53	2	UA4/1S	1	0	0	17
EF TRINITY RIVER NR ROCKWALL TEX.	840	10/50- 4/54	177	UA2/1S	1	0	0	17
DO	840	10/50- 4/54	23	UA4/1S	1	0	0	17
DO	840	10/50- 4/54	7	UA4/1S	1	0	1	17
TRINITY RIVER NR ROSSER TEXAS....	8,162	10/52- 9/53	*A	UA1/1V	1	1	1	2C
DO	8,162	10/53- 9/54	*A	UA1/1V	1	1	1	2D
DO	8,162	10/54- 9/60	*A	UA1/1V	1	1	1	56

DO	8,162	3/53- 9/59	609	UA1/1S	1	0	0	56
PIN OAK CREEK NR HUBBARD TEXAS...	17.6	10/56- 9/57	*D	D43 1/2DI	1	1	0	69
DO	17.6	10/57- 9/58	*D	D43 1/2DI	1	1	0	69
DO	17.6	10/58- 9/60	*D	D43 1/2DI	1	1	0	69
TRINITY RIVER AT ROMAYOR TEXAS...	17,192	10/50- 9/51	*A	UA3/1V	1	0	0	2A
DO	17,192	10/51- 9/52	*A	UA3/1V	1	0	0	2B
DO	17,192	10/52- 9/53	*A	UA3/1V	1	0	0	2C
DO	17,192	10/53- 9/54	*A	UA3/1V	1	0	0	2D
DO	17,192	10/54- 9/60	*A	UA3/1V	1	0	0	56
DO	17,192	9/58	1	D49 1-7	1	1	1	69
DO	17,192	3/59- 9/59	3	D49 1-7	1	1	1	69
SAN JACINTO RIVER BASIN								
W F SAN JACINTO R AT CONROE TEXAS	832	12/52- 9/59	*E	UA1/1S	1	0	0	56
EF SAN JACINTO R AT CLEVELAND TEX	330	12/52- 9/59	*F	UA1/1S	1	0	0	56
BUFFALO BAYOU AT HOUSTON TEXAS...	362	10/50- 9/60	*G	B	1	0	0	18
WHITEOAK BAYOU AT HOUSTON TEX...	92	10/50- 9/60	*G	B	1	0	0	18
BRAYS BAYOU AT HOUSTON TEX.....	100	10/50- 9/60	*G	B	1	0	0	18
BRAZOS RIVER BASIN								
DBLE MT F BRAZOS R NR ASPERMONT T	7,980	10/50- 9/51	*D	D43 3-10/1DI	1	0	1	90
SALT F BRAZOS R NR ASPERMONT TEX.	4,830	10/50- 8/51	4	DIH1/1DI	1	0	0	69
BRAZOS RIVER AT SEYMOUR TEX.....	14,490	7/51	1	D43 1/1DI	1	0	0	69
CLEAR F BRAZOS AT FT GRIFFIN TEX.	3,974	10/50- 9/51	*D	D43 1-7/1DI	1	0	1	90
PAINT CREEK AT HASKELL TEXAS.....	879	7/51- 8/51	3	DIH1/1DI	1	0	0	69
BRAZOS R AT SOUTH BEND TEXAS.....	21,600	10/50- 9/51	*A	UA1/1V	1	0	0	2A
DO	21,600	10/51- 9/52	*A	UA1/1V	1	0	0	2B
DO	21,600	10/52- 9/53	*A	UA1/1V	1	0	0	2C
DO	21,600	10/53- 9/54	*A	UA1/1V	1	0	0	2D
DO	21,600	10/54- 9/60	*A	UA1/1V	1	0	0	56
BRAZOS R AT POSSUM KINGDOM TEXAS.	22,550	10/50- 9/51	*A	UA1/1V	1	0	0	2A
DO	22,550	10/51- 9/52	*A	UA1/1V	1	0	0	2B
DO	22,550	10/52- 9/53	*A	UA1/1V	1	0	0	2C
DO	22,550	10/53- 9/54	*A	UA1/1V	1	0	0	2D
DO	22,550	10/54- 9/60	*A	UA1/1V	1	0	0	56
BRAZOS RIVER NR GLEN ROSE TEXAS..	24,840	10/50- 1/55	30	UA1/1S	1	0	0	17
DO	24,840	10/50- 1/55	1	UA2/1S	1	0	0	17
N BOSQUE R NR CLIFTON TEXAS.....	988	10/50- 9/60	18	UA1/1S	1	0	0	17
DO	988	10/50- 9/60	1	UA2/1S	1	0	0	17
BRAZOS RIVER AT WACO TEXAS.....	28,500	10/50- 9/60	19	UA1/1S	1	0	0	17
DO	28,500	10/50- 9/60	1	UA3/1S	1	0	0	17
WATERSHED D NEAR WACO TEXAS.....	1.74	1/60- 9/60	88	DH4B 2DI	1	0	0	40
WATERSHED G NEAR WACO TEXAS.....	6.84	1/60- 9/60	95	DH48 2DI	1	0	0	40
WATERSHED W-1 NEAR WACO TEXAS....	0.275	1/60- 9/60	12	DH48 2DI	1	0	0	40
WATERSHED Y NEAR WACO TEXAS.....	0.483	1/60- 9/60	18	DH48 2DI	1	0	0	40
WATERSHED Y-2 NEAR WACO TEXAS....	0.206	1/60- 9/60	11	DH48 2DI	1	0	0	40

*** See footnotes at end of Part 8.**

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
BRAZOS RIVER BASIN--CONTINUED								
LEON RIVER NR HASSE TEXAS.....	1,242	2/51	1	UA1/1S	1	0	0	17
LEON RIVER AT GATESVILLE TEXAS...	2,279	3/53- 9/59	*H	UA1/1S	1	0	0	56
DO	2,279	3/53- 9/53	*A	UA1-3	1	0	0	2C
DO	2,279	10/53- 9/54	*A	UA1-3	1	0	0	2D
DO	2,279	10/54- 9/60	*A	UA1-3	1	0	0	56
LAMPASAS R AT YOUNGSPORT TEXAS...	1,242	10/50- 9/60	27	UA1/1S	1	0	0	17
SAN GABRIEL R AT GEORGETOWN TEXAS	415	10/50- 3/57	24	UA1/1S	1	0	0	17
DO	415	10/50- 3/57	2	UA3/1S	1	0	0	17
YEGUA CREEK NR SOMERVILLE TEXAS..	990	10/50- 9/60	14	UA1/1S	1	0	0	17
DO	990	10/50- 9/60	1	UA2/1S	1	0	0	17
NAVASOTA RIVER AT EASTERLY TEXAS.	949	10/50- 9/51	*A	UA1/3V	1	0	0	2A
DO	949	10/51- 9/52	*A	UA1/3V	1	0	0	2B
DO	949	10/52- 9/53	*A	UA1/3V	1	0	0	2C
DO	949	10/53- 9/54	*A	UA1/3V	1	0	0	2D
DO	949	10/54- 9/60	*A	UA1/3V	1	0	0	56
BRAZOS RIVER AT RICHMOND TEXAS...	44,020	2/50- 3/54	*A	B	1	0	0	18
DO	44,020	10/50- 9/51	*A	UA1/3V	1	0	0	2A
DO	44,020	10/51- 9/52	*A	UA1/3V	1	0	0	69,2B
DO	44,020	10/52- 9/53	*A	UA1/3V	1	0	0	69,2C
DO	44,020	10/53- 9/54	*A	UA1/3V	1	0	0	69,2D
DO	44,020	10/54- 9/60	*A	UA1/3V	1	0	0	56
DO	44,020	4/57- 9/57	4	P46 1-9/1-3DI	1	1	1	69
DO	44,020	10/57- 9/58	3	P46 1-9/1-3DI	1	1	1	69
COLORADO RIVER BASIN								
COLORADO R AT ROBERT LEE TEXAS...	15,770	10/50- 9/51	*D	D43 2-8/1DI	1	0	1	90
NORTH CONCHO R NR CARLSBAD TEXAS.	1,533	10/50- 8/53	5	UA1/1S	1	0	0	17
HORDS CREEK AT COLEMAN TEXAS.....	107	10/50	1	UA1/1S	1	0	0	17
COLORADO R NR SAN SABA TEXAS.....	30,600	10/55- 9/56	*D	D43 1-2DI	1	0	1	110
DO	30,600	10/56- 9/57	*D	D43 1-2DI	1	0	1	69
DO	30,600	10/57- 9/58	*D	D43 1-2DI	1	0	1	69
DO	30,600	10/58- 9/59	*D	D43 1-2DI	1	0	1	69
DO	30,600	10/59- 9/60	*D	D43 1-2DI	1	0	1	69
DO	30,600	10/50- 9/51	*D	D43 1/2DI	1	0	1	90
DO	30,600	10/51- 9/52	*D	D43 1/2DI	1	0	1	94
DO	30,600	10/52- 9/53	*D	D43 1/2DI	1	0	1	98
DO	30,600	10/53- 9/54	*D	D43 1/2DI	1	0	1	102
DO	30,600	10/54- 9/55	*D	D43 1/2DI	1	0	1	106
DO	30,600	10/50- 9/51	*A	UA1/3V	1	0	0	2A
DO	30,600	10/51- 9/52	*A	UA1/3V	1	0	0	2B

DO	30,600	10/52- 9/53	*A	UA1/3V	1	0	0	2C
DO	30,600	10/53- 9/54	*A	UA1/3V	1	0	0	2D
DO	30,600	10/54- 9/55	*A	UA1/3V	1	0	0	56
DO	30,600	10/55- 9/56	*A	UA1/3V	1	0	0	56
DO	30,600	10/56- 9/57	*A	UA1/3V	1	0	0	56
DO	30,600	10/57- 9/58	*A	UA1/3V	1	0	0	56
DO	30,600	10/58- 9/59	*A	UA1/3V	1	0	0	56
DO	30,600	10/59- 9/60	*A	UA1/3V	1	0	0	56
COLORADO RIVER AT INKS DAM TEXAS.	19,490	10/50- 9/51	*A	UA1/1V	1	0	0	2A
DO	19,490	10/51-11/51	*A	UA1/1V	1	0	0	2B
DO	19,490	7/55- 9/60	*A	UA1/1V	1	0	0	56
COLORADO R AT BUCHANAN DAM TEXAS.	31,250	10/50- 9/51	*A	UA1/1S	1	0	0	2A
DO	31,250	10/51- 9/52	*A	UA1/1S	1	0	0	2B
DO	31,250	10/52- 9/53	*A	UA1/1S	1	0	0	2C
DO	31,250	10/53- 9/54	*A	UA1/1S	1	0	0	2D
DO	31,250	10/54- 9/60	*A	UA1/1S	1	0	0	56
LLANO RIVER AT LLANO TEXAS.....	4,233	10/50- 9/51	*A	UA1-3	1	0	0	2A
DO	4,233	10/51- 9/52	*A	UA1-3	1	0	0	2B
DO	4,233	10/52- 9/53	*A	UA1-3	1	0	0	2C
DO	4,233	10/53- 9/54	*A	UA1-3	1	0	0	2D
DO	4,233	10/55- 9/60	*A	UA1-3	1	0	0	56
PEDERNALES R AT JOHNSON CITY TEX.	947	10/50- 9/51	*A	UA1-3	1	0	0	2A
DO	947	10/51- 9/52	*A	UA1-3	1	0	0	2B
DO	947	10/52- 9/53	*A	UA1-3	1	0	0	2C
DO	947	10/53- 9/54	*A	UA1-3	1	0	0	2D
DO	947	10/54- 9/60	*A	UA1-3	1	0	0	56
COLORADO RIVER AT AUSTIN TEXAS...	38,400	10/50- 9/51	*A	UA1-3	1	0	0	2A
DO	38,400	10/51- 9/52	*A	UA1-3	1	0	0	2B
DO	38,400	10/52- 9/53	*A	UA1-3	1	0	0	2C
DO	38,400	10/53- 9/54	*A	UA1-3	1	0	0	2D
DO	38,400	10/54- 9/60	*A	UA1-3	1	0	0	56
COLORADO RIVER AT COLUMBUS TEXAS.	41,070	3/57- 9/57	*D	D49 1-2/1DI *L	1	1	1	69
DO	41,070	10/57- 9/58	*D	P46 1-2/1DI	1	1	1	69
DO	41,070	10/58- 9/59	*D	P46 1-2/1DI	1	1	1	69
DO	41,070	10/59- 9/60	*D	P46 1-2/1DI	1	0	1	69
COLORADO RIVER AT BAY CITY TEXAS.	41,650	9/58	1	D49 1-9/1DI	1	1	1	69
DO	41,650	4/59	1	D49 1-9/1DI	1	1	1	69
DO	41,650	5/59	1	D49 1-9/1DI	1	1	1	69
DO	41,650	5/59	1	D49 1-9/1DI	1	1	1	69
LAVACA RIVER BASIN								
LAVACA RIVER NR EDNA TEXAS.....	887	10/50- 9/60	*A	UA1/1V	1	0	0	56,69
GUADALUPE RIVER BASIN								
GUADALUPE R NR SPRING BRANCH TEX.	1,282	10/50- 9/51	*A	UA1/1V	1	0	0	2A
DO	1,282	10/51- 9/52	*A	UA1/1V	1	0	0	2B

*** See footnotes at end of Part 8.**

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
GUADALUPE RIVER BASIN--CONTINUED								
GUADALUPE R NR SPRING BRANCH TEX	1,282	10/52- 9/53	*A	UA1/1V	1	0	0	2C
DO	1,282	10/53- 9/54	*A	UA1/1V	1	0	0	2D
DO	1,282	10/54- 9/60	*A	UA1/1V	1	0	0	56
GUADALUPE RIVER AT VICTORIA TEXAS	5,161	10/50- 9/51	*A	UA1/1V	1	0	0	2A
DO	5,161	10/51- 9/52	*A	UA1/1V	1	0	0	2B
DO	5,161	10/52- 9/53	*A	UA1/1V	1	0	0	2C
DO	5,161	10/53- 9/54	*A	UA1/1V	1	0	0	2D
DO	5,161	10/54- 9/60	*A	UA1/1V	1	0	0	56
DO	5,161	9/58	1	D49 1-7/1DI	1	1	1	69
DO	5,161	4/59	2	D49 1-7/1DI	1	1	1	69
SAN ANTONIO R AT FALLS CITY TEX..	2,071	7/58	5	D49 1-3/1DI	1	0	1	69
DO	2,071	5/57	3	D49 1-3/1DI	1	0	1	69
ESCONDIDO RES NO 1 NR KENEDY TEX.	3.29	3/55- 9/60	*B	DIH	1	0	1	69
SAN ANTONIO RIVER AT GOLIAD TEXAS	3,918	10/50- 9/51	*A	UA1/1V	1	0	0	2A
DO	3,918	10/51- 9/52	*A	UA1/1V	1	0	0	2B
DO	3,918	10/52- 9/53	*A	UA1/1V	1	0	0	2C
DO	3,918	10/53- 9/54	*A	UA1/1V	1	0	0	2D
DO	3,918	10/54- 9/60	*A	UA1/1V	1	0	0	56
DO	3,918	7/58- 9/58	2	D49 1-7/1DI	1	1	1	69
DO	3,918	4/59- 5/59	2	D49 1-7/1DI	1	1	1	69
NUECES RIVER BASIN								
NUECES RIVER AT COTULLA TEXAS....	5,260	10/50- 9/51	*A	UA1/1V		0		2A
DO	5,260	10/51- 9/52	*A	UA1/1V		0	0	2B
DO	5,260	10/52- 9/53	*A	UA1/1V		0	0	2C
DO	5,260	10/53- 9/54	*A	UA1/1V		0	0	2D
DO	5,260	10/54- 9/60	*A	UA1/1V		0	0	56
FRIO RIVER AT CALLIHAM TEXAS.....	5,491	10/50- 9/51	*A	UA1/1V	1	0	0	2A
DO	5,491	10/51- 9/52	*A	UA1/1V	1	0	0	2B
DO	5,491	10/52- 9/53	*A	UA1/1V	1	0	0	2C
DO	5,491	10/53- 9/54	*A	UA1/1V	1	0	0	2D
DO	5,491	10/54- 9/60	*A	UA1/1V	1	0	0	56
DO	5,491	1/53- 9/59	*H	UA1/1S	1	0	0	56
NUECES RIVER THREE RIVERS TEXAS..	15,600	10/50- 9/51	*D	DIH2/1DI	1	0	1	90
DO	15,600	10/51- 9/52	*D	DIH2/1DI	1	0	1	94
NUECES R CORPUS CHRISTY DAM NR MATHIS TEXAS.....	16,656	10/50- 9/51	*A	UA1/1V	1	0	0	2A
DO	16,656	10/51- 9/52	*A	UA1/1V	1	0	0	2B
DO	16,656	10/52- 9/53	*A	UA1/1V	1	0	0	2C
DO	16,656	10/53- 9/54	*A	UA1/1V	1	0	0	2D

DO	16,656	10/54- 9/60	*A	UA1/1V		1	0	0	56
RIO GRANDE RIVER BASIN									
CULEBRA CREEK AT SAN LUIS COLO...	220	8/57	1	B1/1S			0	1	68
RED RIVER NEAR QUESTA N MEX.....	112	8/57	1	DIH1/1DI			0	1	68
RIO HONDO AT ARROYO HONDO N MEX..	70	8/57	1	DIH1/1DI			0	1	68
EMBUDO CREEK NEAR DIXON N MEX....		8/57	1	DIH1/1DI			0	0	68
RIO GRANDE AT EMBUDO N MEX.....	10,400	10/49- 6/56	*D	D43 3/1DI	*I	1	0	1	106,10
DO	10,400	7/56- 9/58	*G	D43 3/1DI		1	0	1	68
RIO CHAMA NEAR ABIQUIU N MEX.....	2,170	10/49- 6/56	*D	D43 3/1DI	*I	1	1	1	110
RIO CHAMA NEAR CHAMITA N MEX.....	3,200	10/49- 9/60	*D	D43 3/1DI	*I	1	1	2	111,68
SANTA CRUZ R AT RIVERSIDE N MEX..		3/60	1	DIH2/1DI			0	0	68
UNNAMED ARROYO STATE HWY 30 NR ESPANOLA N MEX.....		10/57	1	DIH3/1DI			0	0	68
RIO GRANDE AT CHAMITA N MEX.....	7,604	10/50- 7/52	*A	B1/1DI		2	0	0	15
RIO GRANDE AT ESPANOLA N MEX.....	11,044	10/50- 7/52	*A	B1/1DI		2	0	0	15
RIO GRANDE AT OTOWI BRIDGE N MEX.	14,300	10/49- 9/60	*D	D43 3/1DI	*I	1	1	2	110,68
COCHITI E M CAN NR COCHITI N MEX.		7/54-11/55	*J	DIH3/1DI		1	0	1	110
DO		3/56- 6/57	*K	DIH3/1DI		1	0	1	68
SILI M CANAL NR COCHITI N MEX....		7/54-11/55	*J	DIH3/1DI		1	0	1	110
DO		3/56- 6/57	*K	DIH3/1DI		1	0	1	110,68
RIO GRANDE AT COCHITI N M.....	14,600	10/50- 7/52	*A	B1/1DI		2	0	0	15
DO	14,600	3/54- 6/57	*K	D43 3-6/1DI	*I	1	2	2	110,68
SANTA FE R 1.5 N PENA BLANCA N M.		5/58	1	B1/1S			0	0	68
GALISTEO CREEK AT CERRILLOS N MEX		6/59	1	B1/1S			0	0	68
GALISTEO CREEK AT DOMINGO N MEX..	640	10/49- 9/60	*D	DIH3/1DI	*L	1	1	1	110,68
TONQUE ARROYO U S HWY 85 NR SAN FELIPE PUEBLO N MEX.....		6/59- 8/59	3	DIH2/1DI			0	0	68
RIO GRANDE AT SAN FELIPE N MEX...	16,100	3/54- 6/57	*K	DIH3-6/1DI	*L	1	2	2	110,68
RIO GRANDE AB HEAD A ANGOSTURA NM		5/54	3	DIH5/1DI			1	1	68
DO SETTLING BASIN...		5/54- 1/56	5	DIH5/1DI			1	1	68
DO MAIN CANAL.....		2/54-10/55	*J	DIH9/1DI			1	1	68
DO WASTEWAY.....		5/54- 8/54	3	DIH5/1DI			1	1	68
JEMEZ R BL EF NE JEMEZ SPRS N MEX	194	8/57	1	DIH2/1DI			0	1	68
JEMEZ RIVER NR ZIA N MEX.....	883	10/50- 9/52	*A	B1/1DI		2	0	1	15
JEMEZ R AB JEMEZ CANYON DAM N MEX	961	7/54- 6/58	*M	DIH3/1DI		2	0	1	15
JEMEZ RIVER NEAR BERNALILLO N MEX	1,040	10/49- 9/53	*D	DIH3/1DI	*L	1	1	1	94,98
JEMEZ R BL JEMEZ CANYON DAM N MEX	1,040	10/53- 9/58	*D	DIH3/1DI	*L	1	1	1	110,68
DO	1,040	10/58- 9/60	*A	DIH2/1DI		2	0	2	15
ANGOSTURA DIV DAM NR ALGODONES NM		3/58-10/58	17*N	DIH1/1DI		1	0	1	59
DO		3/58- 6/60	36*N	DIH4/1DI		1	0	1	59
ALBUQUERQUE MAIN CANAL NR ALGODONES N MEX.....		3/58- 6/60	34*N	DIH3/1DI		1	0	1	59
ALBUQUERQUE MAIN CANAL WASTEWAY NEAR ALGODONES N MEX.....		3/58-10/58	11*N	DIH1/1DI		1	0	1	59
ATRISCO FEED CAN NR ALGODONES N M		3/59- 6/60	17*N	DIH1/1DI		1	0	1	59

*** See footnotes at end of Part 8.**

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
RIO GRANDE RIVER BASIN--CONTD								
SANTA ANNA WASTE NR ALGODONES N M		3/58- 6/60	32*N	DIH1/1DI	1	0	1	59
SANTA ANNA CR NR ALGODONES N MEX.		3/59- 6/60	18*N	DIH2/1DI	1	0	1	59
PIED LISA ARROYO NR BERNALILLO NM	4.1	7/56- 9/60	*D	DIH1/1DI		1	1	68
UNNAMED ARROYO 1 MI S OF BERN N M		8/57	1	DIH2/1DI		0	1	68
RIO GRANDE NEAR BERNALILLO N MEX.	17,300	10/49- 9/60	*D	D43 3/1DI *I	1	1	2	110,68
DO	17,300	4/52- 7/52	12	DH48 15/4V		1	1	68
DO	17,300	4/53- 6/53	13	DH48 3-15/4V		1	1	68
DO	17,300	4/54- 5/54	10	DH48 3/4V		1	1	68
DO	17,300	5/55	5	DH48 3/4V *O		1	1	68
DO	17,300	5/56- 6/57	17	DIH9/1DI		1	1	68
DO	17,300	5/58- 6/58	18	DIH9/1DI		1	1	68
DO	17,300	4/60- 6/60	23	DIH9/1DI		1	1	68
UNNAMED ARROYO NR ALBUQUERQUE N M		8/57	1	DIH2/1DI		0	1	68
EMBUDO ARROYO IN ALBUQ N MEX.....		7/57- 8/59	3	DIH1/1DI		1	1	68
ARENAL M CANAL AT ALBUQ N MEX....		8/54- 6/55	*J	DIH1-6/1DI	1	0	1	106
RIO GRANDE AT ALBUQUERQUE N MEX..	17,440	10/50- 7/52	*A	B1/1DI	2	0	1	15
DO	17,440	3/54- 6/57	*K	DIH1-6/1DI	1	1	1	110,68
YWCA WASH 1.5 MI S TIJERAS N MEX.		7/57	1	DIH1/1DI		0	1	68
CEDRO CREEK 1 MI S TIJERAS N MEX.		7/57	1	DIH1/1DI		0	1	68
CEDRO CREEK AT TIJERAS N MEX.....		7/57	2	DIH1/1DI		0	1	68
ISLETA ES CANAL AT ISLETA N MEX..		3/54-11/55	*J	DIH1-6/1DI	1	0	1	110
BELEN HIGH LINE CAN AT ISLETA N M		3/54-11/55	*J	DIH1-6/1DI	1	0	1	110
RIO GRANDE NR BELEN N MEX.....	18,230	10/50- 7/52	*A	B1/1DI	2	0	1	15
DO	18,230	3/54- 6/57	*K	DIH1-6/1DI *L	1	1	1	110,68
SAN JUAN CANAL NEAR BOSQUE N MEX.		7/54- 6/55	*J	DIH1-6/1DI	1	0	1	106
RIO GRANDE NEAR BELEN N MEX.....		5/55- 6/56	11	DIH9/1DI		1	1	68
DO		4/57- 5/58	60	DIH9/1DI		1	1	68
DO		5/60- 6/60	12	DIH9/1DI		1	1	68
RIO GRANDE NEAR BERNARDO N MEX...	19,230	10/49- 9/60	*D	DIH3/1DI *L	1	1	2	110,68
RIO PUERCO BELOW CABEZON N MEX...	420	10/49- 6/56	*D	DIH3/1DI *L	1	0	1	110
DO	420	7/56- 9/58	*P	DIH3/1DI *L	1	0	1	110,68
CHICO ARROYO NEAR GUADALUPE N MEX	1,390	10/49- 6/56	*D	DIH3/1DI *I	1	0	1	110
DO	1,390	7/56- 9/58	*P	DIH3/1DI *I	1	0	1	110,68
UNNAMED ARROYO 1 MI E GRANTS N M.		8/57	1	B2/1S		0	1	68
SAN JOSE R AT LAGUNA PUEBLO N MEX		7/57- 8/57	2	B1/1S		0	1	68
RIO SAN JOSE AT CORREO N MEX.....	2,610	10/49- 6/56	*D	DIH3/1DI *L	1	0	1	110
RIO PUERCO AT RIO PUERCO N MEX...	5,160	10/49- 6/56	*D	DIH3/1DI *I	1	0	1	110
RIO PUERCO NEAR BERNARDO N MEX...	5,860	10/49- 9/60	*D	DIH3/1DI *I	1	1	1	110,68
RIO SALADO NEAR SAN ACACIA N MEX.	1,380	10/49- 6/56	*D	DIH3/1DI *I	1	1	1	110
DO	1,380	7/56- 9/60	*P	DIH3/1DI *I	1	1	1	110,68

SOCORRO MAIN CANAL NORTH AB SET BASIN AT SAN ACACIA N MEX.....		3/59	17*N	DIH1/1DI		1	1	1	59
SOCORRO MAIN CANAL NORTH BL SET BASIN AT SAN ACACIA N MEX.....		3/59	17*N	DIH1/1DI		1	0	1	59
SOCORRO MAIN CANAL NORTH BELOW HEADING AT SAN ACACIA N MEX.....		5/58- 6/58	13*N	DIH1/1DI	*O	1	0	1	59
SOCORRO MAIN CANAL NORTH AT SAN ACACIA N MEX.....		5/58- 6/58	13*N	DIH1/1DI		1	1	1	59
DO		10/49- 6/56	*D			1	0	1	110
DO		3/59-10/59	*P	DIH3/1DI		1	0	1	68
RIO GRAND CON CH AT SAN ACACIA NM		1/59- 9/60	*D	DIH1-3/1DI		1	0	1	68
RIO GRANDE FLDWY AT SAN ACACIA NM	26,770	1/59- 9/60	*D	D43 3/1DI	*I	1	1	1	68
RIO GRANDE AT SAN ACACIA N MEX...	26,770	10/49- 6/56	*D	D43 3/1DI	*I	1	1	1	110
DO	26,770	7/56-12/58	*G	D43 3/1DI	*I	1	1	1	110,68
RIO GRANDE NEAR SOCORRO N MEX....		4/54- 5/55	14	DIH9/1DI			1	1	68
RIO GRANDE ABOVE SAN ANTONIO N M.		5/57- 6/57	4	DIH9/1DI			1	1	68
UNNAMED ARROYO U S HWY 380 NR SAN ANTONIO N MEX.....		6/59	1	B1/1S			0	0	68
RIO GRANDE AT SAN ANTONIO N MEX..	27,400	8/51- 6/55	*D	DIH3/1DI	*L	1	1	1	106
DO	27,400	7/55- 6/56	*K	DIH3/1DI	*L	1	1	1	110
UNNAMED WASH 1.6 E OF BINGHAM N M		8/57	1	DIH1/1DI			0	1	68
CONV CH BELOW HEAD NR S MAR N MEX		3/54- 6/57	*D	DIH3/1DI	*I	1	1	1	110,68
TIFFANY CH NEAR SAN MARCIAL N MEX		4/50- 4/54	*D	DIH1-3/1DI	*I	1	0	1	102,98
RIO GRAND CON CH A SAN MARCIAL NM		3/54- 9/60	*D	D43 3/1DI	*I	1	1	1	110,68
RIO GRANDE FLWY AT SAN MARCIAL NM	27,700	10/53- 9/60	*D	D43 3/1DI		1	1	1	110,68
RIO GRANDE AT SAN MARCIAL N MEX..	27,700	10/49- 9/53	*D	D43 3/1DI	*I	1	1	1	94,98
RIO GRAND CON CH N SAN MARCIAL NM		2/55- 6/57	72	DIH5-9/1DI			1	1	68
ALAMOSA R 13 N TORC N MEX HWY 85B		8/57	1	B1/1S			0	1	68
UNNAMED ARROYO U S HWY 380 NR CARRIZO N MEX.....		6/59	1	B1/1S			0	0	68
RIO TULAROSA AT TULAROSA N MEX...		10/57	1	B1/1S			0	1	68
PECOS RIVER AT ANTON CHICO N MEX.	1,050	6/59	1	DIH2/1DI			0	0	68

* See footnotes at end of Part 8.

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PART 8. WESTERN GULF OF MEXICO BASINS--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method		Units	Particle-size analyses		Source No.
							Bed	Suspended	
RIO GRANDE RIVER BASIN--CONTD									
PECOS RIVER NR DILIA N MEX.....		1/50	1	B1/1S			0	0	68
PECOS RIVER AT SANTA ROSA N MEX..	2,650	10/58- 9/60	*D	DIH3/1DI	*L	1	1	1	68
PECOS RIVER AT PUERTO DE LUNA N M	3,970	10/49-11/58	*D	DIH3/1DI	*L	1	1	1	110,68
R HONDO A DMD A RCH NR ROSWELL NM	947	9/51- 9/60	*D	DIH3/1DI	*L	1	1	1	110,68
PECOS RIVER NR LAKE ARTHUR N MEX.	14,760	7/60	2	D43 9/1DI			1	1	68
PECOS RIVER NEAR ARTESIA N MEX...	15,300	10/49- 9/60	*D	DIH3/1DI	*L	1	1	2	110,68
RIO PENASCO NR DUNKEN N MEX.....	580	7/60	1	DIH1/1DI			0	0	68
RIO PENASCO AT DAYTON N MEX.....	1,070	9/51- 9/60	*D	D43 3/1DI	*I	1	0	1	110,68
PECOS R KAISER CHA N LAKEWOOD N M		9/55-10/55	*D	DIH3/1DI	*L	1	0	1	110

FOOTNOTES PART 8
A DAILY SAMPLING
B INFLOW AND OUTFLOW SAMPLING DURING FLOW
C MINIMUM OF ONE SAMPLE PER WEEK WITH MORE ON CHANGING STAGE
D MINIMUM OF ONE SAMPLE PER DAY WITH MORE ON CHANGING STAGE
E 2,194 OBSERVATIONS
F 2,369 OBSERVATIONS
G MONTHLY SAMPLING
H 1,769 OBSERVATIONS
I ALSO DIH
J TRI-WEEKLY SAMPLING
K WEEKLY SAMPLING
L ALSO D43
M MINIMUM OF TWO SAMPLES PER WEEK WITH MORE ON CHANGING STAGE
N SAMPLING DURING IRRIGATION SEASON
O ALSO TB
P INTERMITTENT SAMPLING

PART 9. COLORADO RIVER BASIN

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
EAGLE RIVER BASIN								
EAGLE RIVER BELOW GYPSUM COLO....	957	5/59- 9/60	25	DIH3/1DI *A		0	1	82
COLORADO RIVER MAIN STEM								
COLORADO RIVER NEAR DOTSERO COLO.	4,390	5/59- 9/60	24	D43 3/1DI		0	1	82
COLORADO R NR GLENWOOD SPRINGS C.	4,560	5/51- 8/51	12	DIH1-3/1DI	1	0	1	62
DO	4,560	4/52- 7/52	22	DIH1/1DI	1	0	0	62
DO	4,560	5/59- 9/60	25	D43 3/1DI		0	1	82
ROARING FORK BASIN								
CRYSTAL RIVER AT PLACITA COLO....	107	4/60- 6/60	7	D43 1-6/1DI	1	0	0	62
DO	107	4/60- 9/60	4	DIH1-6/1DI	1	0	0	62
CRYSTAL R NR REDSTONE COLO.....	220	4/57	1	DIH1/1DI	1	0	0	62
DO	220	4/58-11/58	5	DIH2-4/1DI	1	0	0	62
DO	220	5/59- 4/60	9	DIH1-6/1DI	1	0	0	62
ROARING F AT GLENWOOD SPRINGS COL	1,460	5/51- 7/51	12	DIH1-3/1DI	1	0	0	62
DO	1,460	4/52- 7/52	21	DIH1-2/1DI	1	0	0	62
DO	1,460	5/59- 9/60	26	DIH3/1DI *A		0	1	82
DIVIDE CREEK BASIN								
WEST DIVIDE C NR RAVEN COLO.....	65.8	5/57- 9/57	3	DIH2-7/1DI	1	0	0	62
DO	65.8	3/58-11/58	6	DIH2-5/1DI	1	0	0	62
DO	65.8	5/59- 9/60	16	DIH1-6/1DI	1	0	0	62
RIFLE CREEK BASIN								
EAST RIFLE CREEK NR RIFLE COLO...	32	7/58- 2/59	8	DIH2-4/1DI	1	0	0	62
DO	32	5/59- 7/59	3	DIH1-6/1DI	1	0	0	62
RIFLE CREEK AT RIFLE COLO.....	140	4/53- 6/53	12	DIH1/1DI	1	0	0	62
DO	140	4/57- 5/57	2	DIH1-2/1DI	1	0	0	62
DO	140	4/58- 5/59	12	DIH2-4/1DI	1	0	0	62
DO	140	5/59- 6/60	17	DIH1-6/1DI	1	0	0	62
DO	140	3/57	1	DIH1/1DI		0	0	82
PARACHUTE CR NR GRAND VALLEY COLO	200	7/58- 8/58	3	DIH3/1DI		0	1	82
ROAN CREEK NEAR DE BEQUE COLO....	210	7/58- 8/58	3	DIH3/1DI		0	1	82
COLORADO RIVER MAIN STEM								
COLORADO R NR GRAND VALLEY COLO..		4/51- 8/51	19	D43 1-3/1DI	1	0	1	62
DO		4/52- 7/52	16	D43 1/1DI	1	0	0	62
COLORADO RIVER NR CAMEO COLO.....	8,050	5/51- 8/51	10	D43 1-3/1DI	1	0	1	62
DO	8,050	4/52- 9/52	27	D43 1-6/1DI	1	0	0	62

DO	8,050	6/53	4	D43 2-3/1DI	1	0	0	62
DO	8,050	9/54	1	D43 3/1DI		0	1	82
PLATEAU CREEK BASIN								
M F BIG CREEK AT COLLBRAN COLO...	6.1	5/51- 6/51	3	DIH1/1DI	1	0	0	62
E F BIG CREEK AT COLLBRAN COLO...	5	5/51- 7/51	11	DIH1/1DI	1	0	0	62
DO	5	6/52- 7/52	3	DIH1/1DI	1	0	0	62
PLATEAU R AT VEGA DAMSITE COLO...		5/52- 7/52	16	DIH1/1DI	1	0	1	62
PLATEAU C NR HEIBERGER COLO.....	19	5/57- 7/57	18	DIH1/1DI	1	0	0	62
PLATEAU CREEK NR COLLBRAN COLO...	88	4/51- 8/51	20	DIH1/1DI	1	0	0	62
DO	88	5/52- 8/52	17	DIH1/1DI	1	0	0	62
PLATEAU CREEK NEAR CAMEO COLO....	604	3/57- 8/58	5	DIH3/1DI		0	1	82
GUNNISON RIVER BASIN								
SOAP CREEK NR SAPINERO COLO.....	57.3	6/56- 8/56	18	DIH1/1DI	1	0	0	62
DO	57.3	5/57- 9/57	5	DIH1-8/1DI	1	0	0	62
DO	57.3	7/57	1	D43 8/1DI	1	0	0	62
DO	57.3	6/58- 8/58	2	DIH4/1DI	1	0	0	62
CURRECANTI C NR SAPINERO COLO....	31.8	5/57- 9/57	4	DIH2-4/1DI	1	0	0	62
DO	31.8	7/57	1	D43 5/1DI	1	0	0	62
DO	31.8	7/58	1	DIH4/1DI	1	0	0	62
CIMARRON C NR CIMARRON COLO..	66.8	6/56	1	DIH2/1DI	1	0	0	62
DO	66.8	6/57- 9/57	4	DIH2-4/1DI	1	0	0	62
DO	66.8	6/58- 8/58	3	DIH2-4/1DI	1	0	0	62
GUNNISON R BL GUNNISON TUNNEL COL	3,980	7/52	3	DIH1/1DI	1	0	0	62
DO	3,980	5/53- 8/53	18	DIH1/1DI	1	0	0	62
CRYSTAL RIVER NR MAHER COLO.....	39.1	6/57- 9/57	2	DIH3-4/1DI	1	0	0	62
SMITH FORK AT CRAWFORD COLO.....	63	4/52- 6/52	15	DIH1/1DI	1	0	1	62
DO	63	4/53- 6/53	7	DIH1/1DI	1	0	0	62
DO	63	5/57- 9/57	3	DIH1-3/1DI	1	0	0	62
IRON CREEK NR CRAWFORD COLO.....	76	4/52- 6/52	15	DIH1/1DI	1	0	0	62
DO	76	5/57- 9/57	2	DIH1-4/1DI	1	0	0	62
BLACK MESA #4 CRAWFORD COLO.....	0.142	1/57- 7/57	*B	B1/1M	1	0	0	51
DO	0.142	5/58- 6/58	*B	B1/1M	1	0	0	51
DO	0.142	5/59	*B	B1/1M	1	0	0	51
DO	0.142	5/60	*B	B1/1M	1	0	0	51
BLACK MESA #6 CRAWFORD COLORADO..	0.425	5/57- 7/57	*B	DH48 1/1DI	1	0	0	51
DO	0.425	5/58- 6/58	*B	DH48 1/1DI	1	0	0	51
DO	0.425	5/59- 7/59	*B	DH48 1/1DI	1	0	0	51
DO	0.425	5/60	*B	DH48 1/1DI	1	0	0	51
MUDDY CREEK NR BARDINE COLO.....	246	4/52- 6/52	17	DIH3/1DI	1	0	0	62
DO	246	4/53- 6/53	11	DIH1-3/1DI	1	0	0	62
CURRENT C NR CEDEREDGE COLO.....	36	4/52- 6/52	15	DIH1/1DI	1	0	0	62
DO	36	4/53- 5/53	6	DIH1/1DI	1	0	0	62
WARD CREEK NR GRAND MESA COLO....	14	4/52- 6/52	13	DIH1/1DI	1	0	0	62
DO	14	4/53- 6/53	14	DIH1/1DI	1	0	1	62

*** See footnotes at end of Part 9.**

PART 9. COLORADO RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
GUNNISON RIVER BASIN--CONTINUED								
SURFACE CREEK AT CEDAREDGE COLO..	43	4/52- 6/52	15	DIH1/1DI	1	0	1	62
DO	43	4/53- 5/53	6	DIH1/1DI	1	0	0	62
GUNNISON RIVER NEAR CORY COLO....	5,410	5/59- 9/60	26	DIH3/1DI		0	1	82
RED MOUNTAIN C NR IRONTON COLO...	17.8	9/58- 2/59	3	DIH2-3/1DI	1	0	0	62
UNCOMPAHGRE R NR RIDGEWAY COLO...	150	9/58- 2/59	3	DIH3-4/1DI	1	0	0	62
DO	150	6/59	1	D43 6/1DI	1	0	0	62
DO	150	7/59- 3/60	13	DIH1-6/1DI	1	0	0	62
DO	150	4/60- 6/60	3	D43 1-6/1DI	1	0	0	62
DO	150	7/60- 9/60	3	DIH1-6/1DI	1	0	0	62
DALLAS CREEK NR RIDGEWAY COLO....	90	9/58- 2/59	2	DIH2-3/1DI	1	0	0	62
DO	90	6/59- 9/60	12	DIH1-6/1DI	1	0	0	62
UNCOMPAHGRE RIVER AT COLONA COLO.	437	6/58- 8/58	4	DIH3/1DI		0	1	82
UNCOMPAHGRE RIVER AT DELTA COLO..	1,110	6/58- 8/58	4	D43 3/1DI		0	1	82
DO	1,110	5/59- 9/60	26	DIH3/1DI		0	1	82
GUNNISON R NR WHITEWATER COLO....	8,020	4/52- 7/52	22	DIH2-3/1DI	1	0	0	62
DO	8,020	5/53- 6/53	7	DIH2-3/1DI	1	0	0	62
GUNNISON R NR GRAND JUNCTION COLO	8,020	5/59- 9/60	42	DIH3/1DI *A		1	1	82
COLORADO RIVER MAIN STEM								
COLORADO R AT GRAND JUNCTION COLO		3/57	1	D43 1/1DI		0	0	82
DO CANAL		3/57	1	D43 1/1DI		0	0	82
SALT CREEK BASIN								
EAST SALT CREEK NEAR MACK COLO...		9/60	2	DIH3/1DI		0	0	82
DOLORES RIVER BASIN								
DOLORES RIVER AT DOLORES COLO....	556	3/53- 9/53	25	DIH2/1DI	1	0	1	65
DO	556	5/56- 6/58	27	DIH2/1DI	1	0	1	65
DO	556	3/59- 6/59	6	DIH2/1DI	1	0	1	65
DO	556	6/58- 8/58	4	DIH3/1DI		0	1	82
BEAVER CREEK NR MCPHEE COLO.....	159	3/59- 6/59	7	D43 3/1DI	1	0	1	65
BEAVER C NR MO NR DOLORES COLO...		10/57	1	DIH1/1DI		0	1	68
DISAPPOINTMENT C NR DOVE COLO..	145	5/53- 6/53	2	D43 3/1DI	1	0	1	65
DISAPPOINTMENT C NR CEDAR COLO	180	6/58- 8/58	4	DIH3/1DI		0	1	82
SAN MIGUEL R NR PLACERVILLE COLO.	308	4/59- 7/59	8	D43 3/1DI	1	0	1	65
DOLORES RIVER NEAR CISCO UTAH....	4,500	3/51- 9/60	*C	DIH3/1DI *A	1	0	1	111,82
COLORADO RIVER MAIN STEM								
COLORADO RIVER NEAR CISCO UTAH...	24,100	10/50- 9/60	*C	D43 3/1DI	1	1	1	111,82

TRIBUTARIES BETWEEN DOLORES RIVER AND GREEN RIVER BASIN									
MILL CREEK NR MOAB UTAH.....	76	4/58- 5/58	2	DIH2/1DI		1	0	1	65
DO	76	9/58- 6/60	2	DIH3/1DI			0	1	82
INDIAN CR ABOVE COTTONWOOD CR NR MONTICELLO UTAH.....	31.2	8/58- 6/60	2	DIH3/1DI			0	1	82
COTTONWOOD CR NR MONTICELLO UTAH.	115	8/58- 6/60	2	DIH3/1DI			0	0	82
GREEN RIVER BASIN									
GREEN RIVER NR DANIEL WYO.....	468	6/54-11/54	16	D43 3/1DI		1	0	1	65
DO	468	6/55- 7/55	22	D43 3/1DI		1	0	1	65
BEAVER CREEK NEAR DANIEL WYO.....	141	7/58	1	DIH3/1DI			1	1	82
COTTONWOOD CREEK NR DANIEL WYO...	202	6/58- 8/58	4	DIH3/1DI			1	1	82
NEW FORK RIVER NEAR BOULDER WYO..	552	6/58- 8/58	4	DIH3/1DI			1	1	82
EAST FORK AT NEWFORK WYO.....	348	6/58- 8/58	4	DIH3/1DI			1	1	82
GREEN RIVER NR FONTENELLE WYO....	3,970	6/54-11/54	15	D43 3/1DI		1	0	1	65
DO	3,970	3/55- 7/55	29	D43 3/1DI		1	0	1	65
FONTENELLE CR NR FONTENELLE WYO..	152	6/58- 8/58	4	DIH3/1DI			1	1	82
FONTENELLE CR AT FONTENELLE WYO..	224	7/58- 8/58	3	DIH3/1DI			1	1	82
BIG SANDY CREEK NEAR FARSON WYO..	320	6/58- 7/58	3	DIH3/1DI			1	1	82
BIG SANDY CREEK BELOW EDEN WYO...	1,610	6/58- 8/58	4	DIH3/1DI			1	1	82
BITTER CREEK NEAR GREEN RIVER WYO	1.65	4/57- 9/57	10	DIH3/1DI			0	1	82
GREEN R NR GREEN RIVER WYOMING...	10,000	9/51- 9/60	*C	D43 3/1DI		1	1	1	111,82
BLACKS FORK NR MILLBURNE WYO.....	156	5/59- 7/60	17	D43 2/1DI		1	0	1	65
BLACKS FORK NEAR LYMAN WYO.....	821	6/58- 8/58	4	DIH3/1DI			1	1	82
EF OF SMITH FORK NR ROBERTSON WYO	53	5/59- 7/60	18	D43 1/1DI		1	0	1	65
WF OF SMITH FORK NR ROBERTSON WYO	37.2	5/59- 7/60	15	D43 1/1DI		1	0	1	65
HAMS FORK NEAR FRONTIER WYO.....	298	6/58- 8/58	4	DIH3/1DI			1	1	82
BLACKS FORK NEAR GREEN RIVER WYO.	3,670	7/57- 8/58	5	DIH3/1DI			1	1	82
GREEN RIVER NEAR LINWOOD UTAH....	14,300	4/57	1	DIH3/1DI			0	0	82
HENRYS FORK AT LINWOOD UTAH.....	520	6/58- 8/58	4	DIH3/1DI			1	1	82
SHEEP CR AT MOUTH NR MANILLA UTAH	111	6/58- 8/58	4	DIH3/1DI			1	1	82
GREEN RIVER NEAR GREENDALE UTAH..	15,100	8/56- 9/56	7	D43 3/1DI			0	0	82
DO	15,100	10/56- 9/58	*C	D43 3/1DI		1	0	1	82
VERMILLION CR NR LADORE COLO.....	1,017	7/58- 8/58	3	DIH3/1DI			1	1	82
YAMPA RIVER NEAR OAK CREEK COLO..	227	6/58- 8/58	4	DIH3/1DI			1	1	82
YAMPA R AT STEAMBOAT SPGS COLO...	604	6/58- 8/58	4	DIH3/1DI			1	1	82
FORTIFICATION CR ABOVE CRAIG COLO	34.3	7/58	2	DIH3/1DI			1	1	82
WILLIAMS FORK AT HAMILTON COLO...	341	6/58- 8/58	4	DIH3/1DI			1	1	82
YAMPA RIVER NEAR MAYBELL COLO....	3,410	12/50- 9/60	*C	D43 3/1DI	*D	1	0	1	111,82
DO	3,410	4/52- 7/52	19	DIH2-3/1DI		1	0	0	62
DO	3,410	4/53	1	DIH4/1DI		1	0	0	62
LITTLE SNAKE R NR SLATER COLO....	285	4/52- 5/52	4	DIH1-2/1DI		1	0	0	62
SLATER FORK NR SLATER COLO.....	161	4/52- 7/52	15	DIH1/1DI		1	0	0	62
DO	161	4/53- 6/53	16	DIH1/1DI		1	0	0	62
SAVERY C AT SAVERY RES SITE WYO..	180	5/53- 8/53	7	DIH1-2/1DI		1	0	0	62
SAVERY CREEK NR SAVERY WYOMING...	330	4/52- 7/52	15	DIH1/1DI		1	0	0	62

*** See footnotes at end of Part 9.**

PART 9. COLORADO RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
GREEN RIVER BASIN--CONTINUED								
SAVERY CREEK NR SAVERY WYOMING.	330	4/53- 8/53	18	DIH1-2/1DI	1	0	0	62
LITTLE SNAKE R NR LILY COLO.....	3,730	4/52- 6/52	5	DIH1-3/1DI	1	0	1	62
DO	3,730	4/53- 5/53	4	DIH2/1DI	1	0	0	62
DO	3,730	2/57- 8/57	6	DIH3/1DI		0	0	82
DO	3,730	5/58- 9/60	*C	D43 1/1DI *D	1	0	1	82
GREEN RIVER NEAR JENSEN UTAH.....	25,400	10/50- 9/60	*C	D43 3/1DI	1	0	1	111,82
BRUSH CREEK NEAR VERNAL UTAH.....	82	6/58- 8/58	4	DIH3/1DI		1	1	82
BRUSH CREEK NEAR JENSEN UTAH.....	255	6/58- 8/58	4	DIH3/1DI		1	1	82
ASHLEY CREEK NR VERNAL UTAH.....	241	3/56- 6/58	39	D43 2/1DI	1	0	1	65
ASHLEY CREEK NEAR JENSEN UTAH....	386	6/58- 8/58	4	DIH3/1DI		1	1	82
DUCHESNE RIVER NEAR TABIONA UTAH.	352	6/58- 8/58	4	DIH3/1DI		1	1	82
DUCHESNE RIVER AT DUCHESNE UTAH..	660	7/50- 8/50	4	DIH3/1DI		0	0	82
DO	660	6/58- 8/58	4	DIH3/1DI		1	1	82
CURRANT CREEK NEAR FRUITLAND UTAH	142	6/58- 8/58	4	DIH3/1DI		1	1	82
STRAWBERRY RIVER AT DUCHESNE UTAH	1,040	4/50- 6/51	*C	DIH3/1DI *A	1	0	0	82
ANTELOPE CREEK NEAR MYTON UTAH...		6/58- 8/58	4	DIH3/1DI		1	1	82
DUCHESNE RIVER AT MYTON UTAH.....	2,750	6/58- 8/58	4	DIH3/1DI		1	1	82
WHITEROCKS R NR WHITEROCKS UTAH..	115	7/58- 8/58	2	DIH3/1DI		1	1	82
UINTA R AT FORT DUCHESNE UTAH....	672	3/56- 5/56	2	D43 1-2/1DI	1	0	1	65
DO	672	6/58- 8/58	4	DIH3/1DI		1	1	82
DRY GULCH NEAR FT DUCHESNE UTAH..		6/58- 8/58	4	DIH3/1DI		1	1	82
DUCHESNE RIVER NR RANDLETTE UTAH.	3,920	6/58- 7/58	*C	D43 3/1DI	1	0	1	82
NF WHITE RIVER AT BUFORD COLO....	254	5/52	1	DIH1/1DI	1	0	0	62
DO	254	4/53- 6/53	11	DIH1-2/1DI	1	0	0	62
SF WHITE RIVER AT BUFORD COLO....	170	5/52	1	DIH1/1DI	1	0	0	62
DO	170	4/53- 6/53	11	DIH1-2/1DI	1	0	0	62
WHITE RIVER NR MEEKER COLO.....	762	4/53- 5/53	3	DIH2-3/1DI	1	0	0	62
PICEANCE CR NR RIO BLANCO COLO...	153	7/58	2	DIH3/1DI		1	1	82
WHITE RIVER NEAR WATSON UTAH.....	4,020	9/54	1	DIH3/DI		0	1	82
WHITE RIVER NEAR OURAY UTAH.....		6/58- 7/58	*C	D43 3/1DI	1	0	1	82
GREEN RIVER NEAR OURAY UTAH.....		12/50- 9/55	*C	D43 3/1DI	1	0	1	111
DO		11/56- 9/60	*C	D43 3/1DI	1	0	1	82
WILLOW CREEK NEAR OURAY UTAH.....	967	6/58- 8/58	4	DIH3/1DI		1	1	82
MINNIE MAUD CREEK NR MYTON UTAH..	30	6/58- 7/58	2	DIH3/1DI		1	1	82
MINNIE MAUD AT NUTTER NR MYTON UT	231	7/58- 8/58	2	DIH3/1DI		1	1	82
PRICE RIVER NEAR HEINER UTAH.....	455	6/58- 8/58	4	DIH3/1DI		0	1	82
PRICE RIVER NEAR WELLINGTON UTAH.	850	6/58- 8/58	4	DIH3/1DI		1	1	82
PRICE RIVER AT WOODSIDE UTAH.....	1,500	6/58	1	D43 3/1DI		0	0	82
GREEN RIVER AT GREEN RIVER UTAH..	40,600	10/50- 9/60	*C	D43 3/1DI	1	1	2	111,82

COTTONWOOD CREEK AT JOES VALLEY									
DAMSITE UTAH.....	135	1/58- 4/60	20	DIH3/1DI		1	0	1	65
COTTONWOOD C NR ORANGEVILLE UTAH.	205	4/59- 5/59	2	DIH2/1DI		1	0	1	65
DO	205	3/60- 4/60	2	DIH2/1DI		1	0	1	65
SAN RAFAEL R NR CASTLE DALE UTAH.	927	6/58- 8/58	4	DIH3/1DI			1	1	82
SAN RAFAEL R NEAR GREEN RIVER UTA	1,690	10/50- 9/58	*C	DIH3/1DI	*A	1	0	1	111,82
DIRTY DEVIL RIVER BASIN									
FREMONT RIVER NEAR BICKNELL UTAH.	776	6/58- 8/58	4	DIH3/1DI			1	0	82
MUDDY CREEK NEAR EMERY UTAH.....	89	6/58- 8/58	4	DIH3/1DI			1	0	82
DIRTY DEVIL RIVER NEAR HITE UTAH.		10/50- 9/54	*C	DIH3/1DI	*A	1	0	1	82
COLORADO RIVER MAIN STEM									
COLORADO RIVER AT HITE UTAH.....	76,600	10/50- 9/58	*C	D43 3/1DI		1	1	1	111,82
ESCALANTE RIVER BASIN									
ESCALANTE RIVER NEAR ESCALANTE UT	315	6/58- 8/58	4	DIH3/1DI			1	0	82
BOULDER CREEK AT BOULDER UTAH....		6/58- 8/58	4	DIH3/1DI			1	0	82
ESCALANTE R MOUTH NR ESCALANTE U.	2,010	3/51- 9/53	*C	DIH3/1DI	*A	1	0	1	82
SAN JUAN RIVER BASIN									
RIO BLANCO AT MOUTH NR TRUJILLO C		10/57	1	DIH1/1DI			0	1	68
NAVAJO RIVER NEAR CHROMO COLO....	97.4	10/57	1	DIH1/1DI			0	1	68
NAVAJO RIVER AT EDITH COLORADO...	172	10/57	1	DIH1/1DI			0	1	68
CAT CREEK AT PAGOSA JCT COLO.....		10/57	1	DIH1/1DI			0	1	68
SAN JUAN RIVER AT ARBOLES COLO...		10/57	1	DIH1/1DI			0	1	68
STOLLSTEIMER CR NR PIEDRA COLO...		10/57	1	DIH3/1DI			0	1	68
PIEDRA RIVER NEAR ARBOLES COLO...		10/57	1	DIH1/1DI			0	1	68
SAN JUAN RIVER AT ROSA N MEX.....	1,990	9/49- 9/50	*E	DIH3/1DI		1	0	1	68
SAMBRITO CREEK AT MOUTH N MEX....		9/59	1	DIH5/1DI			0	0	68
SAN JUAN R BL MOUTH SAMBRITO C NM		9/59	1	DIH1-6/1DI			1	0	68
SAN JUAN R BELOW BANCOS CANYON NM		9/59	1	DIH1-6/1DI			0	0	68
SAN JUAN R B COTTONWOOD CANYON NM		9/59	1	DIH1-6/1DI			0	0	68
SAN JUAN R BELOW LA JARA CR N MEX		9/59	1	DIH1-6/1DI			0	0	68
SAN JUAN BL DICK EARL CANYON N M.		9/59	1	DIH1-6/1DI			0	0	68
VALLECITO CREEK AT BAYFIELD COLO.	97	4/58- 6/58	11	D43 2/1DI		1	0	1	65
LOS PINOS R NR BAYFIELD COLO.....	270	7/56- 9/57	7	D43 2/1DI		1	0	1	65
DO	270	4/58- 6/58	11	D43 2/1DI		1	0	1	65
LOS PINOS R AT LA BOCA COLO.....	510	4/56- 4/57	7	D43 2/1DI		1	0	1	65
DO	510	10/57	1	DIH1/1DI			0	1	68
SPRING CREEK AT LA BOCA COLO.....	58	10/57	1	DIH1/1DI			0	1	68
DO	58	4/56- 4/57	7	DIH2/1DI		1	0	1	65
LOS PINOS RIVER AT MOUTH N MEX...		9/59	1	DIH1-6/1DI			0	0	68
SAN JUAN R BL MOUTH LOS PINOS N M		9/59	1	DIH1-6/1DI			0	0	68
SAN JUAN R NR ARCHULETA N MEX....	3,240	12/54- 9/60	*E	D43 3/1DI	*D	1	1	1	111,68
SAN JUAN R BL GOVERNADOR CANYN NM		9/59	1	DIH4/1DI			0	0	68
SAN JUAN R BELOW PUMP CANYON NM..		9/59	1	DIH1-6/1DI			1	0	68

*** See footnotes at end of Part 9.**

PART 9. COLORADO RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
SAN JUAN RIVER BASIN--CONTINUED								
SAN JUAN R ABOVE TURLEY N MEX....		9/59	1	DIH1-6/1DI		1	0	68
SAN JUAN RIVER NR BLANCO N MEX...	3,560	10/49-12/54	*E	D43 3/1DI *D	1	1	1	103,99
CANYON LARGO NEAR BLANCO NEW MEX.		6/58- 7/58	2			1	0	82
SAN JUAN R BL CANYON LARGO N MEX.		9/59	1	DIH1-6/1DI		1	0	68
VALDEZ DRAW NEAR BLOOMFIELD N MEX		9/59	1	DIH1-6/1DI		0	0	68
SAN JUAN RIVER BL VALDEZ DRAW N M		9/59	1	DIH1-6/1DI		1	0	68
SAN JUAN RIVER AT BLOOMFIELD N M.	5,410	11/55- 9/60	*E	D43 3/1DI *D	1	1	1	111,68
UNNAMED ARROYO NR BLOOMFIELD N M.		7/57	1	B1/1S		0	0	68
KUTZ CANYON 2 S BLOOMFIELD N MEX.		7/57	1	B1/1S		0	0	68
SAN JUAN RIVER BL KUTZ CANYON N M		9/59	1	DIH8/1DI		1	0	68
ANIMAS R AT HOWARDSVILLE COLO....	55.9	4/60- 7/60	10	DIH3/1DI	1	0	1	65
ANIMAS R AT BAKERS BRIDGE COLO...	418	3/53- 9/53	25	DIH2/1DI	1	0	1	65
DO	418	5/56- 6/58	24	DIH2/1DI	1	0	1	65
ANIMAS RIVER AT DURANGO COLO.....	692	6/58- 8/58	4	D43 3/1DI		0	1	82
FALLS CREEK AT DURANGO COLO.....	5.9	4/60- 6/60	3	DIH3/1DI	1	0	1	65
JUNCTION CREEK AT DURANGO COLO...	25.9	4/60- 6/60	3	DIH3/1DI	1	0	1	65
FLORIDA RIVER NR DURANGO COLO....	96	4/56- 6/58	26	D43 2/1DI	1	0	1	65
FLORIDA RIVER AT BONDAD COLO.....	221	2/56- 4/57	9	D43 2/1DI	1	0	1	65
DO	221	10/57	1	DIH3/1DI		0	1	68
ANIMAS RIVER AT FARMINGTON N MEX.	1,360	12/50- 9/60	*E	DIH3/1DI *A	1	1	1	111,68
SAN JUAN R AT FARMINGTON N MEX...	7,240	9/59	1	DIH1-6/1DI		1	0	68
LA PLATA RIVER AT HESPERUS COLO..	37	7/56-11/56	3	DIH2/1DI	1	0	1	65
DO	37	4/60- 6/60	3	DIH3/1DI	1	0	1	65
LA PLATA R AT COLO N MEX ST LINE.	331	7/55- 9/57	32	DIH2/1DI	1	0	1	65
DO	331	3/58- 6/58	9	DIH2/1DI	1	0	1	65
DO	331	4/60	1	DIH2/1DI	1	0	1	65
LA PLATA R NR FARMINGTON N MEX...	583	10/57	1	B1/1S		0	1	68
DO	583	4/58	2	DIH3/1DI		0	0	68
DO	583	6/58- 8/58	2	DIH3/1DI		1	1	82
SAN JUAN RIVER NR FRUITLAND N MEX		9/59	1	DIH1-6/1DI		0	0	68
SAN JUAN R BELOW JEWITT HEADING NEAR WATERFLOW N MEX.....		9/59	1	DIH1-6/1DI		0	0	68
SAN JUAN R ABOVE HOGBACK INDIAN DIVERSION NEAR WATERFLOW N MEX...		9/59	1	DIH1-6/1DI		1	0	68
UNNAMED ARROYO NR TOHATCHI N MEX.		7/57	1	B1/1S		0	0	68
UNNAMED ARROYO NR NEWCOMB N MEX..		7/57	1	B1/1S		0	0	68
SAN JUAN RIVER AT SHIPROCK N MEX.	12,900	12/50- 9/60	*E	D43 3/1DI *D	1	1	1	111,68
CHACO RIVER NEAR SHIPROCK N MEX..		8/58	1	DIH3/1DI		1	1	82
MANCOS RIVER NEAR TOWAOC COLO....	550	10/57	1	DIH2/1DI		0	1	68
MANCOS RIVER NEAR TOWAOC COLO....	550	6/58	1	DIH3/1DI		1	1	82

MC ELMO CREEK NR COL UTAH ST LINE	350	8/53	1	DIH3/1DI		1	0	1	65
DO	350	9/56- 4/57	3	DIH3/1DI		1	0	1	65
DO	350	10/57	1	B2/1DI			0	1	68
DO	350	6/58- 8/58	4	DIH3/1DI			1	1	82
CHINLE CREEK NR ARIZ UTAH ST LINE		6/58- 8/58	3	DIH3/1DI			1	1	82
SAN JUAN RIVER NEAR BLUFF UTAH...	23,000	10/50- 9/60	*C	D43 3/1DI	*D	1	1	1	111,82
COLORADO RIVER MAIN STEM									
COLORADO R AT LEES FERRY ARIZ....	107,900	10/49- 9/60	*E	D43 3/1DI		1	1	1	111,68
PARIA RIVER BASIN									
PARIA RIVER AT LEES FERRY ARIZ...	1,570	10/49- 9/60	*E	DIH3/1DI	*A	1	1	1	111,68
LITTLE COLORADO RIVER BASIN									
LITTLE COLORADO R NR EAGER ARIZ..		9/57	1	DIH1/1DI			0	1	68
COYOTE CR NR SPRINGERVILLE ARIZ..		9/57	1	DIH1/1DI			0	1	68
LITTLE COLO R AT ST JOHNS ARIZ...		9/57	1	B1/1S			0	1	68
LITTLE COLO R AT WOODRUFF ARIZ...	8,100	6/50- 6/57	*E	DIH3/1DI	*A	1	0	1	111,68
PUERCO RIVER NR GALLUP N MEX.....		8/57- 9/57	2	B1/1S			0	1	68
PUERCO R HWY 66 AT GALLUP N MEX..	558	10/57	1	DIH1/1DI			0	1	68
BLACK CR HWY 66 AT HOUCK ARIZ....		8/57	1	DIH2/1DI			0	1	68
DEAD R HWY 66 NR HOLBROOK ARIZ...		10/57	1	B1/1S			0	1	68
BIG CARRIZO C HWY 66 E HOLBROOK A		8/57	2	B1/1S			0	1	68
RIVER DE FLAG AT FLAGSTAFF ARIZ..	50.4	3/58	1	B2/1S			0	0	68
UNNAMED WASH NR CAMERON ARIZ.....		8/57	2	B1/1S			0	1	68
LITTLE COLO R AT CAMERON ARIZ....		10/49- 9/57	*E	DIH3/1DI	*A	1	0	1	68
DO		10/57- 9/60	*E	DIH3/1DI	*A	1	0	1	68
FIVE MI WASH HWY 89 NR CAMERON AR		8/57	2	B1/1S			0	1	68
UNNAMED WASH HWY 89 NR CAMERON A.		8/57	1	B2/1S			0	1	68
TAPPAN WASH AT CAMERON ARIZ.....		8/57	1	B1/1S			0	1	68
MOENKOPI WASH NEAR CAMERON ARIZ..	2,590	6/56- 9/60	*F	DIH3/1DI		1	0	1	68
LITTLE COLO R NR CAMERON ARIZ....	26,500	7/57- 9/58	*E	DIH3/1DI		1	0	1	68
COLORADO RIVER MAIN STEM									
COLORADO R NR GRAND CANYON ARIZ..	137,800	10/49- 9/60	*E	D43 3/1DI		1	1	1	111,68
BRIGHT ANGEL CREEK BASIN									
BRIGHT ANGEL CR NR GR CANYON ARIZ	98.4	12/57	1	DIH6/1DI			0	0	68
VIRGIN RIVER BASIN									
VIRGIN RIVER AT LITTLEFIELD ARIZ.	5,090	10/50- 9/60	*C	DIH3/1DI	*A	1	1	1	111,82
MUDDY RIVER NEAR GLENDALE NEV....	8,120	12/59	1	DIH3/1DI			0	0	82
COLORADO RIVER MAIN STEM									
COLORADO RIVER SEC 33 NEAR									
NEEDLES CAL.....		7/55- 9/58	25	DX49 25/1DI		1	1	1	64

*** See footnotes at end of Part 9.**

PART 9. COLORADO RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Sus-pended	
COLORADO RIVER MAIN STEM--CONTD								
COLO R SEC 33 NR NEEDLES CALIF...		7/60	1	DX49 25/1DI	1	1	1	64
COLORADO RIVER NEEDLES BRIDGE AT NEEDLES CAL.....		7/55- 9/60	*G	DX49 28/1DI	1	1	1	64
COLORADO R NR TOPOCK ARIZ.....	172,300	9/55- 9/60	*G	DX49 25/1DI	1	1	1	64
COLORADO R SEC 43 NR TOPOCK ARIZ.		9/55- 9/60	*G	DX49 25/1DI	1	1	1	64
BILL WILLIAMS RIVER BASIN								
SANTA MARIA R NR ALAMO ARIZ.....	1,520	2/60	1	B		1	0	68
BIG SANDY R HWY 93B WIKIEUP ARIZ.		9/57	1	B1/1S		0	1	68
COLORADO RIVER MAIN STEM								
COLORADO R WATER WHEEL BL PARKER DAM ARIZ-CALIF.....		4/58- 9/60	*H	DX49 25/1DI	1	1	1	64
COLORADO RIVER BL PALO VERDE DAM ARIZ-CALIF.....	182,200	9/55- 9/60	*G	DX49 25/1DI	1	1	2	64
COLORADO R NEAR RIPLEY CAL.....		5/39- 9/60	*G	DX49 25/1DI	1	1	2	64
COLORADO R BL CIBOLA VALLEY ARIZ.	183,300	11/56- 9/60	*G	DX49 25/1DI	1	1	1	64
COLORADO R IMPERIAL DAM SLUICEWAY ARIZ-CALIF.....	184,600	6/38- 9/60	*G	D43 3/1DI	1	0	1	64
GILA RIVER BASIN								
GILA RIVER NEAR GILA N MEX.....	1,864	7/59- 9/60	*E	DIH3/1DI	1	0	1	68
GILA R NR VIRDEN N M ST HWY 82B..	3,203	8/57	1	DIH3/1DI		0	1	68
JENKINS CREEK AT RESERVE N MEX...		8/57	1	DIH2/1DI		0	1	68
LEGGETT C 28 N GLENWOOD NM HWY12B		8/57	1	DIH1/1DI		0	1	68
SAN FRANCISCO R ST HWY 260 NR GLENWOOD N MEX.....	1,653	8/57	1	DIH1/1DI		0	1	68
SAN FRANCISCO R NR GLENWOOD N MEX	1,653	8/57- 6/59	2	DIH2/1DI		0	1	68
BIG DRY C 12S GLENWOOD NM HWY260B		8/57	1	DIH1/1DI		0	1	68
PINE CIENEGA CR ST HWY 78 NR NM ARIZ LINE.....		8/57	1	B1/1S		0	1	68
MULE CR 6 E NM-AR BORDER HWY 78B		8/57	1	B1/1S		0	1	68
UNNAMED WASH ST HWY 78 AT NM ARIZ LINE.....		8/57	1	B1/1S		0	1	68
SAN FRANCISCO R AT CLIFTON ARIZ..	2,766	9/57	1	DIH2/1DI		0	1	68
GOLD GULCH NEAR BOWIE ARIZ.....	104	6/57- 8/59	*E	DIH2/1DI		0	1	68
SAN SIMON NR SOLOMON ARIZ.....	2,192	6/56- 9/56	*E	DIH3/1DI	*A	1	0	1	111
DO	2,192	7/57- 8/57	*E	DIH3/1DI	*A	1	0	1	68
GILA RIVER AT WINKELMAN ARIZ.....	13,268	9/57	1	DIH2/1DI			0	1	68
SAN PEDRO R AT PALOMINAS ARIZ....	741	9/57	1	DIH1/1DI			0	1	68

SAN PEDRO R AT FAIRBANK ARIZ.....		9/57	1	DIH1/1DI			0	1	68
CIENEGA CR HWY 80 NR BENSON ARIZ.		9/57	1	B1/1S			0	1	68
SAN PEDRO R 6 S WINKELMAN ARIZ...	4,480	9/57	1	B1/1S			0	1	68
GILA RIVER AT KELVIN ARIZ.....	18,011	1/58- 9/60	*E	DIH3/1DI	*A	1	1	1	68
RINCON CREEK NEAR TUCSON ARIZ....	44.8	12/59	1	B			1	0	68
TURKEY CREEK NR FT APACHE ARIZ...	12.7	11/55- 6/56	*H	DIH3/1DI			0	1	68
N FK WHITE R AT PO CANYON ARIZ...		5/58- 7/58	*I	DIH2/1DI			0	1	68
EF WHITE RIVER NR WHITERIVER ARIZ		9/57	1	DIH2/1DI			0	1	68
ALCHESAY SPR NR WHITERIVER ARIZ..		5/58- 7/58	*I	DIH3/1DI			0	1	68
ROCK CREEK NR FT APACHE ARIZ.....	20.3	11/55- 6/56	*H	DIH3/1DI			0	1	68
CARRIZO CREEK NEAR SHOW LOW ARIZ.	459	9/57	1	B2/1S			0	1	68
NF WORKMAN C GLOBE ARIZ.....	0.5	10/50- 9/60	*I	B		1	0	0	53
SF WORKMAN C GLOBE ARIZ.....	0.5	10/50- 9/60	*I	B		1	0	0	53
WORKMAN C MAIN DAM GLOBE ARIZ....	2	10/50- 9/60	*I	B		1	0	0	53
SALT RIVER NR CHRYSOTILE ARIZ....	2,849	9/57- 7/58	2	DIH1-2/1DI			0	1	68
BEAVER C WATERSHED 1 FLAGSTAFF A.	0.48	/57- 9/60	3	B1/1		1	0	0	49
DO WATERSHED 2.....	0.36	/57- 9/60	2	B1/1		1	0	0	49
DO WATERSHED 3.....	0.55	/57- 9/60	4	B1/1	*J	1	0	0	49
DO WATERSHED 4.....	0.47	/57- 9/60	12	B1/1	*J	1	0	0	49
DO WATERSHED 5.....	0.23	/57- 9/60	9	B1/1		1	0	0	49
DO WATERSHED 6.....	0.34	/58- 9/60	5	B1/1		1	0	0	49
DO WATERSHED 7.....	3.20	/57- 9/60	23	B1/1		1	0	0	49
DO WATERSHED 8.....	3.44	/57- 9/60	45	B1/1		1	0	0	49
DO WATERSHED 9.....	1.87	/57- 9/60	29	B1/1		1	0	0	49
DO WATERSHED 10.....	0.63	/57- 9/60	18	B1/1		1	0	0	49
DO WATERSHED 11.....	0.23	/58- 9/60	16	B101		1	0	0	49
DO WATERSHED 12.....	1.56	/58- 9/60	21	B1/1	*J	1	0	0	49
DO WATERSHED 13.....	2	1/60	10	B1/1		1	0	0	49
DO WATERSHED 14.....	2	1/60	9	B1/1		1	0	0	49
VERDE RIVER 1 MI S CAMP VERDE ARI		9/57	1	DIH1/1DI			0	1	68
VERDE R 2 MI N FORT MCDOWELL ARIZ		9/57	1	DIH1/1DI			0	1	68
AQUA FRIA MINGUS A PRESCOTT ARIZ.	0.17	7/59- 9/60	*I	AUTO		1	0	0	53
DO B.....	0.10	7/59- 9/60	*I	AUTO		1	0	0	53
DO C.....	0.10	7/59- 9/60	*I	AUTO		1	0	0	53
HASSAYAMPA WHITESPAR A PRESCOTT A	0.5	7/59- 9/60	*I	AUTO		1	0	0	53
DO B.....	0.5	7/59- 9/60	*I	AUTO		1	0	0	53
BURRO CR N CONGRESS ARIZ HWY 93B.		9/57	1	B1/1S			0	1	68
COLORADO RIVER MAIN STEM									
COLORADO RIVER AT YUMA ARIZ.....	242,900	5/09- 9/60	*K	D43 16/1DI		1	1	1	64
DIVERSIONS AND RETURN FLOWS AT AND									
BELOW IMPERIAL DAM									
GILA GRAVITY MAIN CANAL AT									
IMPERIAL DAM ARIZ-CALIF.....		9/52- 9/60	*G	D43 6/1DI		1	0	0	64

*** See footnotes at end of Part 9.**

PART 9. COLORADO RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
BELOW IMPERIAL DAM--CONTINUED								
ALL-AMERICAN CANAL INTAKE IMPERIAL DAM ARIZ-CALIF.....		1/58- 9/60	*I	DX49 9/1DI	1	0	0	61
DESILTING WORKS SLUDGE PIPES IMPERIAL DAM ARIZ-CALIF.....		11/45- 9/60	*G	*L	1	0	0	64,61
ALL-AMERICAN CANAL NEAR IMPERIAL DAM ARIZ-CALIF.....		3/39- 9/60	*G	DX49	1	0	0	61
RESERVATION CANAL NEAR YUMA ARIZ.		6/52- 2/60	*G	D43 3/1DI	1	0	0	64
TITSINK LATERAL NR YUMA ARIZ.....		6/52- 2/60	*G	D43 3/1DI	1	0	0	64
YAQUI LATERAL NEAR YUMA ARIZ.....		6/52- 2/60	*G	D43 3/1DI	1	0	0	64
PONTIAC LATERAL NR YUMA ARIZ.....		6/52- 2/60	*G	D43 3/1DI	1	0	0	64
WALAPAI TURNOUT NR YUMA ARIZ.....		6/56- 2/60	*G	D43 3/1DI	1	0	0	64
YUMA MAIN CANAL AT SIPHON-DROP POWERPLANT NEAR YUMA ARIZ.....		8/41- 9/60	*G	D43 6/1DI	1	0	0	64
YUMA MAIN CANAL BELOW COLORADO RIVER SIPHON AT YUMA ARIZ.....		1/43- 9/60	*G	D43 6/1DI	1	0	0	64
ALL-AMERICAN CANAL ABOVE PILOT-KNOB WASTEWAY CALIF.....		7/47- 9/60	*G	DX49	1	0	0	61
PILOT KNOB POWERPLANT AND WASTEWAY NEAR PILOT KNOB CALIF...		1/57- 9/60	*M	DX49	1	0	0	61
ALL-AMERICAN CANAL STA 2973 CALIF		4/48- 9/60	*G	DX49	1	0	0	61
ALL-AMERICAN CANAL STA3258 CALIF.		2/56- 9/60	*G	DX49	1	0	0	61
COACHELLA CANAL STA 10 CALIF.....		4/45- 9/56	*G	DX49	1	0	0	61
DO		1/58- 9/60	*G	DX49	1	0	0	61
COACHELLA CANAL STA 2619 CALIF...		1/58- 9/60	*G	DX49	1	0	0	61
EAST HIGHLINE CANAL AT ALL-AMERICAN CANAL CALIF.....		2/46- 9/60	*G	DX49	1	0	0	61
CENTRAL MAIN CANAL AT ALL-AMERICAN CANAL CALIF.....		2/46- 9/60	*G	DX49	1	0	0	61
WEST SIDE MAIN CANAL AT ALL-AMERICAN CANAL CALIF.....		2/46- 9/60	*G	DX49	1	0	0	61

FOOTNOTES PART 9

A ALSO D43 ON HIGH WATER STAGE
B HOURLY SAMPLING DURING PEAK SNOWMELT TWICE DAILY ON CHANGING STAGE
C DAILY SAMPLING
D ALSO DIH ON LOW WATER STAGE
E MINIMUM OF ONE SAMPLE PER DAY WITH MORE ON CHANGING STAGE
F INTERMITTENT SAMPLING
G TWICE MONTHLY SAMPLING
H MONTHLY SAMPLING
I WEEKLY SAMPLING
J ALSO AUTOMATIC SAMPLER
K 2 OR 3 SAMPLES PER WEEK
L VACUUM SUCTION SAMPLER
M WEEKLY DURING POWER PLANT OPERATION

PART 10. THE GREAT BASIN

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Sus-pended	
BEAR RIVER BASIN								
BEAR RIVER NR WOODRUFF UTAH.....	870	5/58- 7/58	11	D43 2/1DI	1	0	1	65
BEAR RIVER NR THATCHER IDAHO.....	4,160	4/52- 6/52	8	D43 2/1DI	1	0	1	65
MINK CREEK NR MINK CREEK IDAHO...	19.3	6/51- 6/52	14	D43 2/1DI	1	0	1	65
CUB RIVER NR PRESTON IDAHO.....	19.4	6/51- 6/52	12	D43 2/1DI	1	0	1	65
BEAR RIVER NR AMALGA UTAH.....	5,000	6/51-11/52	2*A	D43 2/1DI	1	0	1	65
BEAR RIVER NR COLLINSTON UTAH....	6,000	4/60- 6/60	11	D43 2/1DI	1	0	1	65
DO	6,000	4/60	2	D43 2/1DI	1	0	1	65
BEAR RIVER NR HONEYVILLE UTAH....	6,000	4/59- 6/60	24	D43 2/1DI	1	0	1	65
WEBER RIVER BASIN								
WEBER RIVER NEAR MORGAN UTAH.....	1,500	4/51- 6/51	*A	D43 3/1DI	1	0	0	82
JORDAN RIVER BASIN								
DIAMOND F AT MONKS HOLLOW DAM UTA	110	4/52- 9/52	19	DIH2/1DI	1	0	1	65
DO	110	4/58- 9/58	9	DIH2/1DI	1	0	1	65
DIAMOND FORK NR THISTLE UTAH.....	110	4/52- 7/52	11	DIH2/1DI	1	0	1	65
WALKER LAKE BASIN								
WEST WALKER R NR COLEVILLE CALIF.	73	5/59- 6/59	5	D43 1/1DI	1	0	1	65
W WALKER R AT PICKLE MEADOWS DAMSITE CALIF.....	115	5/59- 6/59	8	D43 1/1DI	1	0	1	65
WEST WALKER R BL EAST FORK NEAR COLEVILLE CALIF.....	182	5/59- 6/59	5	D43 1/1DI	1	0	1	65
WEST WALKER R NR TOPAZ CALIF.....	250	5/59- 7/59	5	D43 1/1DI	1	0	1	65
CARSON RIVER BASIN								
EF CARSON R NR GARDNERVILLE NEV..	344	4/52- 8/52	39	D43 3/1DI	1	1	1	65
HUMBOLDT RIVER BASIN								
HUMBOLDT RIVER NEAR ELKO NEV.....		3/60- 6/60	5	DIH3/1DI		0	0	82
HUMBOLDT RIVER NEAR CARLIN NEV...	4,310	3/60- 6/60	4	DIH3/1DI		0	0	82
HUMBOLDT R AT BATTLE MOUNTAIN NEV		3/60- 8/60	6	DIH3/1DI		0	0	82
PYRAMID AND WINNEMUCCA LAKES BASIN								
TRUCKEE R AT FARAD CALIF.....	940	4/52- 7/52	37	D43 3/1DI	1	1	1	65

FOOTNOTES PART 10
A DAILY SAMPLING

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method		Units	Particle-size analyses		Source No.
							Bed	Suspended	
SANTA CLARA RIVER BASIN									
SESPE CREEK NR WHEELER SPRINGS C.	50	12/55- 1/56	9	DIH5-6/1DI		1	0	1	111
SESPIE CREEK NR FILLMORE CALIF...	254	1/56- 9/60	20	DIH1-8/1DI	*A	1	0	1	111
VENTURA RIVER BASIN									
NF MATILIJA CR AT MATILIJA HOT SPRINGS CALIF.....	15.5	12/55- 9/60	27	DIH1-9/1DI		1	0	1	81
VENTURA R BL ROBLES RIVER D CALIF		12/55- 1/56	6	DIH2-6/1DI		1	0	1	111
SANTA YNEZ RIVER BASIN									
SALSIPUEDES CR NR LOMPOC CALIF.	47.0	1/56- 4/59	8	DIH2-9/1DI		1	0	1	81
SANTA MARIA RIVER BASIN									
CUYAMA R NR SANTA MARIA CALIF....	912	1/56- 3/59	11	DIH1-5/1DI	*B	1	1	1	81
SALINAS RIVER BASIN									
GABILAN CR AT HUNTER-LIGGETT CALI		2/58- 8/59	6	DIH2-3/2DI		1	0	0	81
EL PIJO CR HUNTERLIGGETT CALIF...		2/58- 8/59	22	DIH2-3/1-2DI	*C	1	1	1	81
NACIMIENTO R NR BRYSON CALIF.....	140	2/58	1	D49 3/1DI		1	0	0	81
DO	140	3/58- 8/59	*D	D49 3/1V	*E	1	0	1	81
NACIMIENTO R NR SAN MIGUEL CALIF.	354	1/50- 4/51	7	D43 3-6/1DI		1	0	0	91
MISSION CR AT HUNTER-LIGGETT CAL.		3/58- 8/59	14	DIH1-6/1-2DI	*C	1	1	1	81
SAN ANTONIO R AT SAM JONES BRIDGE LOCKWOOD CALIF.....	211	2/58-12/58	17	DIH2-5/1DI	*C	1	0	0	81
DO	211	1/59- 7/59	*F	D43 1/2DI	*C	1	1	1	81
SALINAS RIVER NR BRADLEY CALIF...	2,522	1/50- 2/50	3	D43 3/1DI		1	0	0	91
SALINAS RIVER AT SAN LUCAS CALIF.		1/51- 3/51	*G	DIH3/1DI	*B	1	0	0	91
SALINAS RIVER CHUALAR CALIF.....		1/51- 3/51	*G	DIH3/1DI	*B	1	0	0	91
SALINAS RIVER NR SPRECKELS CALIF.	4,231	2/50- 2/51	6	D43 3/1DI		1	0	0	91
SAN LORENZO RIVER BASIN									
ZAYANTE CR STA 1 MT HERMAN CALIF.		12/57- 4/58	4	DIH	*A	1	1	1	81
ZAYANTE CR STA 2 MT HERMAN CALIF.		12/57- 4/58	3	DIH	*C	1	1	1	81
ZAYANTE CR STA 3 MT HERMAN CALIF.		12/57- 4/58	4	DIH	*C	1	1	1	81
BEAN CR STA 4 MT HERMAN CALIF....		12/57- 4/58	4	DIH	*C	1	1	1	81
BEAN CR STA 5 MT HERMAN CALIF....		12/57- 4/58	5	DIH	*C	1	1	1	81
ZAYANTE CR STA 6 MT HERMAN CALIF.		12/57- 4/58	4	DIH	*C	1	1	1	81
SAN FRANCISQUITO CREEK BASIN									
S FRANCISQUITO CR AT STANFORD U C	37.7	1/57- 9/60	123*F	D49 1/3DI	*E	1	1	1	81

GUADALUPE RIVER BASIN								
GUADALUPE R AT SAN JOSE CALIF....	151	2/57- 9/60	64*F	D49 3/1DI	*E	1	0	1	81
ALAMEDA CREEK BASIN								
ALAMEDA CREEK NR NILES CALIF.....	633	1/57- 9/60	*H	DIH3/1DI	*B	1	0	1	81
PACHECO CREEK BASIN								
SAN RAMON C AT WALNUT CR CALIF...	50.7	1/55	3	DIH		1	0	0	55
DO	50.7	12/55	96	D49 1/1DI		1	0	1	55
DO	50.7	12/55- 1/56	42	D49 1/1DI		1	0	0	55
DO	50.7	1/56	2	D49 1/1DI		1	0	0	55
DO	50.7	2/56	5	D49 1/1DI		1	0	0	55
DO	50.7	4/56	4	D49 1/1DI		1	0	0	55
DO	50.7	1/57- 5/57	60	D49 1/1DI		1	0	0	55
DO	50.7	1/58- 3/58	78	D49 1/1DI		1	0	0	55
DO	50.7	3/58- 4/58	57	D49 1/1DI		1	0	0	55
WALNUT CR AT WALNUT CREEK CALIF..	80.0	1/57- 9/60	44	D43 3-8/1DI	*E	1	0	1	81
KERN RIVER BASIN								
KERN RIVER BL ISABELLA DAM CALIF.	2,094	/45- 9/60	*I	B1/1S		1	0	0	30
TULARE LAKE BASIN								
TEAKETTLE NO 1 NR PATTERSON MTN C	0.77	5/58	1	DH48 1/1DI		1	0	0	48
TEAKETTLE NO 2 NR PATTERSON MTN C	0.85	5/58	2	DH48 1/1DI		1	0	0	48
TEAKETTLE 2A NR PATTERSON MTN C..	0.27	5/58	2	DH48 1/1DI		1	0	0	48
TEAKETTLE NO 3 NR PATTERSON MTN C	0.86	5/58- 9/60	38	AUTO 1/1S		1	0	0	48
DO	0.86	5/58- 9/60	3	DH48 1/1DI		1	0	0	48
KINGS RIVER BL PINE FLAT DAM CAL.	1,542	/54- 9/60	*I	B1/1S		1	0	0	30
SAN JOAQUIN RIVER BASIN								
SAN JOAQUIN R NR VERNALIS CALIF..	14,010	10/56	3	D43 1/2DI	*C	1	0	0	111
DO	14,010	11/56- 9/60	*D	D43 2/1V		1	1	1	81
DELTA-MENDOTA CANAL NR TRACY CAL.		4/59- 7/59	28	D43 1-3/1-6DI	*C	1	0	0	81
DO		7/59- 6/60	*F	D43 1/2V	*C	1	0	1	81
MOKELUMNE RIVER NR CLEMENTS CALIF	630	10/56- 9/60	20	D43 3-5/1DI	*C	1	1	0	81
COSUMNES RIVER NR PLYMOUTH CALIF.	429	8/57- 9/60	19	D43 2-6/1DI	*E	1	0	1	81
COSUMNES R AT MICHIGAN BAR CALIF.	537	8/57- 9/60	20	D43 2-7/1DI	*C	1	0	1	81
COSUMNES R AT MCCONNELL CALIF....	730	10/56- 9/60	40	D43 3-14/1DI	*C	1	1	1	81
SACRAMENTO RIVER BASIN								
PIT RIVER NR CANBY CALIF.....	1,430	7/57- 9/60	25	D43 2-8/1DI	*C	1	0	1	81
CLEAR CREEK AT FRENCH GULCH CALIF	115	9/55- 5/56	3	DIH3-6/1DI		1	0	0	111
DO	115	10/56- 9/60	42	D43 1-7/1DI	*C	1	0	1	81
COTTONWOOD C NR COTTONWOOD CALIF.	945	10/56- 9/60	45	D43 1-8/1DI	*C	1	0	1	81
BATTLE CREEK NR COTTONWOOD CALIF.	362	10/56- 9/60	40	D43 1-7/1DI	*C	1	0	1	81
SACRAMENTO R NR RED BLUFF CALIF..	9,300	11/56- 9/57	11	D43 4-24/1DI	*C	1	0	1	81

*** See footnotes at end of Part 11.**

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PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Sus-pended	
SACRAMENTO RIVER BASIN--CONTINUED								
SACRAMENTO R AT RED BLUFF CALIF..	9,300	10/57- 9/60	*H	D49 2/1V	1	0	1	81
STONY C AT BL BU D S NR ORLAND C.	741	7/57- 9/60	26	DIH3-8/1DI *C	1	0	1	81
L LAST CHANCE C NR CHILCOOT CALIF		8/57- 9/60	20	DIH1-5/1DI *C	1	0	1	81
BIG GRIZZLY C NR PORTOLA CALIF..	44.6	7/57- 9/60	27	DIH1-7/1DI *C	1	0	1	81
MF FEATHER RIVER BL SLOAT CALIF..	836	10/56- 9/60	34	D49 1-8/1DI *C	1	0	1	81
INDIAN C CRESCENT MILLS CALIF....	746	10/56- 9/60	31	DIH3-9/1DI *C	1	1	1	81
FEATHER RIVER NR OROVILLE CALIF..	3,611	10/56	2	D43 *C	1	0	0	111
DO	3,611	11/56	*H	D49 2/1V *C	1	0	1	111
CASTLE C NR SODA SPRINGS CALIF...	4	5/57	178	DH48 1/1DI	1	0	0	45
ONION C NO 1 NR SODA SPRINGS CAL.	0.19	5/58- 9/60	22	DH48 1/1DI	1	0	0	45
ONION C TRIB 2 NR SODA SPRINGS C.	0.48	5/58- 9/60	22	DH48 1/1DI	1	0	0	45
ONION C TRIB 3 NR SODA SPRINGS C.	0.38	5/58- 9/60	25	DH48 1/1DI	1	0	0	45
DO	0.38	5/58- 9/60	60	AUTO	1	0	0	45
ONION C TRIB 5A NR SODA SPRING C.	0.39	5/58- 9/60	22	DH48 1/1DI	1	0	0	45
ONION C TRIB 7 NR SODA SPRINGS C.	0.72	9/58- 9/60	17	DH48 1/1DI	1	0	0	45
SACRAMENTO R NR SACRAMENTO CALIF.		5/39- 7/40	35	B1/1S	1	0	0	81
DO		4/43-11/46	72	B1/1S	1	0	0	81
DO		9/54- 6/55	16	D43 3-6/1DI	1	0	0	81
MF AMERICAN R NR AUBURN CALIF....	619	10/56- 9/60	30	D43 3-16/1DI *C	1	0	1	81
SF AMERICAN RIVER NR LOTUS CALIF.	678	10/56- 9/60	28	D49 3-10/1DI *C	1	0	1	81
AMERICAN R 16 ST SACRAMENTO CALIF		9/54- 6/55	17	D43 2-4/1DI	1	0	0	81
AMERICAN R AT JIBBOOM ST BRIDGE SACRAMENTO CALIF.....		5/39- 7/40	35	B1/1S	1	0	0	81
DO		4/43-10/46	75	B1/1S	1	0	0	81
SACRAMENTO R AT SACRAMENTO CALIF.		9/54- 6/55	17	D43 3-6/1DI	1	0	0	81
DO		10/56- 3/57	45	D49 7-16/1DI *B	1	0	0	81
DO		4/57- 9/60	*D	D49	1	1	1	81
SACRAMENTO R AT FREEPORT CALIF...		9/54-10/54	2	D43 3-6/1DI	1	0	0	81
CACHE CREEK NR LOWER LAKE CALIF..	528	2/59- 9/60	2	D43 1-8/1DI	1	0	1	81
NF CACHE C NR LOWER LAKE CALIF...	198	8/57- 9/60	39	DIH2-8/1DI *C	1	0	1	81
BEAR CREEK AT RUMSEY CALIF.....		1/60- 9/60	14	DIH1-5/1-2DI *C	1	0	1	81
CACHE CREEK ABOVE RUMSEY CALIF...		12/59- 9/60	*F	D49 *E	1	0	1	81
CACHE CREEK AT RUMSEY CALIF.....		1/59-11/59	11	D43 1-8/1DI *C	1	0	1	81
CACHE CREEK NR CAPAY CALIF.....	1,052	1/59- 9/60	18	D49 3-7/1DI *C	1	1	1	81
CACHE CREEK AT YOLO CALIF.....	1,137	10/57-12/58	11	D43 3-8/1DI *C	1	1	1	81
DO	1,137	1/59- 9/60	*H	D49 1/3V *C	1	1	1	81
CACHE C WEIR NR WOODLAND CALIF...		2/59- 9/60	8	DIH1/2-12DI	1	0	1	81
YOLO BYPASS NR WOODLAND CALIF....		2/57- 9/60	43	D43 3-13/1DI *E	1	0	1	81

NAPA RIVER BASIN									
NAPA RIVER NEAR ST HELENA CALIF..	81.3	12/56	2	DIH3-6/1DI		1	0	0	111
DO	81.3	1/57- 9/60	*H	DIH3/1V	*A	1	0	1	81
SONOMA CREEK BASIN									
SONOMA C AT BOYES HOT SPRG CALIF.	62.7	1/57- 9/60	195*F	D49 1/3DI	*E	1	0	1	81
RUSSIAN RIVER BASIN									
EF RUSSIAN RIVER NR UKIAH CALIF..	105	12/53- 3/55	*H	D43 1/2V		1	0	1	107
EEL RIVER BASIN									
EEL RIVER ABOVE DOS RIOS CALIF...	703	12/56- 9/57	20	D49 3-8/1DI	*C	1	0	1	81
DO	703	10/57- 9/60	*H	D49 3/1V	*C	1	0	1	81
MF EEL RIVER AT DOS RIOS CALIF...		1/56- 2/56	2	D43 4-5/1DI		1	0	1	111
DO		12/56- 9/57	10	D43 4-6/1-2DI	*C	1	0	1	81
DO		10/57- 9/60	*H	D49 1/2V	*C	1	0	1	81
EEL RIVER BELOW DOS RIOS CALIF...	1,481	1/56- 2/56	2	D43 7-8/1DI		1	0	1	111
SF EEL RIVER NR BRANSCOMB CALIF..	43.9	8/57- 9/60	23	DIH2-5/1DI	*C	1	0	1	81
SF EEL RIVER NR MIRANDA CALIF....	537	9/55- 2/56	4	D43 6-8/1DI	*C	1	0	1	111
DO	537	10/56- 9/60	45	D43 4-8/1DI		1	0	1	81
EEL RIVER AT SCOTIA CALIF.....	3,113	9/55- 3/56	4	D43 7-8/1DI	*C	1	0	1	111
DO	3,113	10/56- 9/57	16	D43 6-18/1DI	*C	1	0	1	81
DO	3,113	10/57	*H	D49 1/2V		1	0	1	81
VAN DUZEN R NR BRIDGEVILLE CALIF.	214	9/55- 8/56	5	D43 3-8/1DI		1	0	1	111
DO	214	10/56- 9/60	35	D43 3-8/1DI	*C	1	0	1	81
MAD RIVER BASIN									
MAD RIVER NR FOREST GLEN CALIF...	144	1/57- 9/60	27	D43 3-9/1DI	*C	1	0	1	81
SHOWERS C NR BRIDGEVILLE CALIF...		2/57- 3/58	8	DIH3-8/1DI		1	0	1	81
WHITNEY C NR BRIDGEVILLE CALIF...		7/57- 3/58	5	DIH3-8/1DI		1	0	1	81
MAD RIVER ARCATA CALIF.....	485	9/55- 8/56	6	D43 3-8/1DI		1	0	1	111
DO	485	10/56-12/57	37	D43 3-16/1DI	*C	1	0	1	81
DO	485	1/58	*H	D49 3/1V	*C	1	1	1	81
DO	485	1/58	*H	D49 3/1V	*C	1	1	1	81
REDWOOD CREEK BASIN									
REDWOOD CREEK AT ORICK CALIF.....	278	9/55- 5/56	2	DIH4-8/1DI		1	0	0	111
KLAMATH RIVER BASIN									
SHASTA RIVER NEAR YREKA CALIF....	796	9/55- 5/56	4	DIH3-8/1DI		1	0	0	111
DO	796	7/57- 9/60	24	D43 1-8/1DI	*C	1	0	1	81
SCOTT RIVER NR FORT JONES CALIF..	662	9/55- 5/56	4	D43 4-11/1DI		1	0	1	111
KLAMATH R NR SEIAD VALLEY CALIF..	6,980	9/55- 5/56	4	D43 4-10/1DI		1	0	1	111
SALMON RIVER AT SOMESBAR CALIF...	746	9/55- 5/56	2	D43	*C	1	0	0	111
KLAMATH RIVER AT SOMESBAR CALIF..	8,480	9/55- 5/56	2	D49 5-25/1DI		1	0	1	111
DO	8,480	10/56- 6/59	30	D49 3-10/1DI		1	0	1	81
TRINITY RIVER AT LEWISTON CALIF..	726	9/55- 5/56	4	D43 2-23/1DI	*C	1	0	1	111

*** See footnotes at end of Part 11.**

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
KLAMATH RIVER BASIN--CONTINUED								
TRINITY RIVER AT LEWISTON CALIF..	726	10/56- 9/60	57	D43 1-8/1DI *C	1	0	1	81
SF TRINITY RIVER NR SALYER CALIF.	899	9/55- 4/56	4	D43 7-8/1DI *C	1	0	0	111
DO	899	11/56- 9/60	*H	D43 1/2V *C	1	0	1	81
TRINITY RIVER NEAR HOOPA CALIF...	2,846	9/55- 5/56	2	D43 8/1DI	1	0	1	111
DO	2,846	11/56-10/58	*H	D49 3/1V *C	1	0	1	81
DO	2,846	11/58	*H	D49 1/2V *C	1	0	1	81
HIGH PRAIRIE C KLAMATH CALIF.....	3.3	3/58- 9/60	20*J	DH48 1/1DI	1	0	1	48
KLAMATH RIVER NEAR KLAMATH CALIF.	12,100	9/55- 5/56	4	D43 8/1DI *C	1	0	1	111
DO	12,100	3/58	1	D43 6/1DI	1	0	1	81
SMITH RIVER BASIN								
SMITH R NEAR CRESCENT CITY CALIF.	613	9/55- 2/56	4	D43 *C	1	0	1	111

FOOTNOTES PART 11
A ALSO D49
B ALSO D43
C INCLUDES SAMPLES BY EQUAL TRANSIT RATE METHOD
D DAILY SAMPLING LESS FREQUENT DURING PERIODS OF LOW FLOW
E ALSO DIH
F PERIODIC SAMPLING WITH ONE OR MORE SAMPLES ON CHANGING STAGE
G DAILY SAMPLING
H MINIMUM OF ONE SAMPLE PER DAY WITH MORE ON CHANGING STAGE
I MONTHLY SAMPLING
J 77 SAMPLES TAKEN ON INTERMITTENT TRIBUTARIES

PART 12. PACIFIC SLOPE BASINS IN WASHINGTON AND UPPER COLORADO RIVER BASIN

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
DUWAMISH RIVER BASIN								
GREEN RIVER NR PALMER WASH.....	230	10/50- 2/51	*A	DH48 1-3/1DI	1	0	1	32
DO	230	10/50- 9/57	*B	D43	1	0	1	111,78
KOOTENAI RIVER BASIN								
KOOTENAI RIVER AT NEWGATE B C....	7,660	4/51	1	D43 5/1DI	1	0	1	32
DO	7,660	10/50- 4/51	*A	DH48 1-5/1DI	1	0	1	32
KOOTENAI RIVER AT LEONIA IDAHO...	11,740	4/51	1	D43 3/1DI	1	0	1	32
DO	11,740	10/50- 4/51	*A	DH48 1-5/1DI	1	0	1	32
PEND OREILLE RIVER BASIN								
FLINT CR NR DRUMMOND MONT.....	490	5/50	1	DIH1/1DI	1	0	0	63
BLACKFOOT R NR OVANDO MONT.....	1,274	5/50	1	DIH1/1DI	1	0	0	63
BLACKFOOT R NEAR POTOMAC MONT....	2,046	5/56- 6/56	8	B1/1S	1	0	0	63
DO	2,046	8/56- 7/57	23	D49 1-6/1DI	1	0	0	63
LIT BLACKFOOT R NR GARRISON MONT.		5/50	1	DIH1/1DI	1	0	0	63
CLARK FORK R BETWEEN GARRISON & DEER LODGE MONT.....		5/50	1	DIH1/1DI	1	0	0	63
RYE CREEK NEAR CONNER MONT.....		5/50	1	DIH1/1DI	1	0	0	63
EF BITTERROOT R AT CONNER MONT...	405	5/50	1	DIH1/1DI	1	0	0	63
LOLO CREEK NEAR LOLO MONT.....	231	5/50	1	DIH1/1DI	1	0	0	63
CLARK FORK AT PLAINS MONTANA.....	19,900	4/51	1	D43 5/1DI	1	0	1	32
DO	19,900	10/50- 4/51	*A	DH48 1-5/1DI	1	0	1	32
COLUMBIA RIVER MAIN STEM								
COLUMBIA R AT BRIDGEPORT WN.....		6/55	1	DIH1/1DI	1	0	0	63
COLUMBIA R NEAR BRIDGEPORT WN....		5/58	1		1	0	0	63
OKANOGAN RIVER BASIN								
OKANOGAN R NEAR MONSE WASH.....		11/54- 6/55	6	DIH1/1DI	1	0	0	63
DO		5/58- 6/58	4		1	0	0	63
COLUMBIA RIVER MAIN STEM								
COLUMBIA R NEAR BREWSTER WN.....		11/54	2	DIH1/1DI	1	0	0	63
DO		5/58- 6/58	4		1	0	0	63
EAST LOW CANAL & MAIN CANAL NEAR STRATFORD WASHINGTON.....		3/60- 5/60	17	D49	1	0	0	60

FOOTNOTES PART 12
A GENERALLY EVERY OTHER DAY, AT FLOOD STAGES EVERY DAY
B DAILY SAMPLING

PART 13. SNAKE RIVER BASIN

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
HENRYS FORK BASIN								
HENRYS FORK AT ST ANTHONY IDAHO..	1,770	4/60- 7/60	4	D43	1	0	0	63
TETON R NEAR TETONIA IDAHO.....	471	4/60- 7/60	4	DIH	1	0	0	63
TETON R NR ST ANTHONY IDAHO.....	890	4/60- 7/60	4	D43	1	0	0	63
ROCK CREEK BASIN								
ROCK CR NEAR ROCKLAND IDAHO.....	182	3/60- 5/60	2	DIH	1	0	0	63
RAFT RIVER BASIN								
RAFT R NEAR BRIDGE IDAHO.....	412	3/60- 6/60	3	DIH	1	0	0	63
ROCK CREEK BASIN								
ROCK CR NEAR ROCK CREEK IDAHO....	80	6/58	1	DIH	1	0	0	63
DO	80	3/60- 7/60	4	DIH	1	0	0	63
ROCK CR NEAR TWIN FALLS IDAHO....	277	3/60- 7/60	4	DIH	1	0	0	63
CEDAR DRAW BASIN								
CEDAR DRAW NEAR FILER IDAHO.....		3/60- 7/60	4	DIH	1	0	0	63
SALMON FALLS CREEK BASIN								
SALMON FALLS C NR SAN JACINTO NEV	1,450	6/58	1	DIH	1	0	0	63
MUD LAKE-LOST RIVER BASINS								
MEDICINE LODGE CR NR ARGORA IDAHO	165	5/55- 9/55	2	DIH	1	0	0	63
BIRCH CR NEAR RENO IDAHO.....	320	3/60- 7/60	4	DIH	1	0	0	63
MALAD RIVER BASIN								
LITTLE WOOD R NR CAREY IDAHO.....	267	5/55	1	DIH	1	0	0	63
BRUNEAU RIVER BASIN								
BRUNEAU RIVER NEAR HOT SPRING IDA	2,630	2/59- 6/59	5	D49	1	0	0	78
BRUNEAU R AT HOT SPRING IDAHO....		7/58- 5/59	2	DIH	1	0	0	63
SNAKE RIVER MAIN STEM								
SNAKE R NEAR MURPHY IDAHO.....	41,900	4/60- 7/60	4	D43	1	0	0	63
OWYHEE RIVER BASIN								
JORDON C NR JORDAN VALLEY OREGON.	440	3/56- 7/56	2	DIH	1	0	0	63
OWYHEE RIVER NEAR ROME OREGON....	8,000	1/56- 7/56	4	DIH	1	0	0	63

BOISE RIVER BASIN									
SPRING VALLEY CR NR EAGLE IDAHO..	20.9	3/55	9	DIH1/1DI		1	1	1	57
DO	20.9	4/55	2	DIH1/1DI		1	1	1	57
DRY CREEK NR EAGLE IDAHO.....	59.4	3/55	6	DIH1/1DI		1	1	1	57
DO	59.4	4/55	4	DIH1/1DI		1	1	1	57
DRY CREEK AT EAGLE IDAHO.....	66.4	3/55	9	DIH1/1DI		1	1	1	57
DO	66.4	4/55	4	DIH1/1DI		1	1	1	57
MALHEUR RIVER BASIN									
N F MALHEUR R NR BEULAH OREGON...	355	5/50	1			1	0	0	63
BULLY CREEK NEAR VALE OREGON.....	570	4/58- 9/60	638	D49		1	1	1	78
PAYETTE RIVER BASIN									
S F PAYETTE R NR BANKS IDAHO.....	1,200	5/58- 6/58	14	D43		1	0	0	63
DO	1,200	4/60- 7/60	4	D43		1	0	0	63
PAYETTE R NR HORSESHOE BEND IDAHO	2,230	5/58- 6/58	14	D43		1	0	0	63
DO	2,230	2/59- 6/59	5	D49		1	0	0	78
DO	2,230	4/60- 7/60	5	D43		1	0	0	63
WEISER RIVER BASIN									
WEISER R NEAR CAMBRIDGE IDAHO....	605	4/58- 9/58	17	D43	*A	1	0	0	63
DO	605	5/60- 7/60	4	D43	*A	1	0	0	63
LIT WEISER R NR INDIAN VALLEY IDA	81.9	5/60- 7/60	5	D43	*A	1	0	0	63
MANN CR NEAR WEISER IDAHO.....	56	4/55- 3/56	7	DIH		1	0	0	63
MONROE C AB SHEEP C NR WEISER IDA	32	12/55- 3/56	2	DIH		1	0	0	63
WEISER R BL CRANE C NR WEISER IDA		5/58- 6/58	14	D43		1	0	0	63
WEISER RIVER NEAR WEISER IDAHO...	1,460	2/59- 6/59	4	D49		1	0	0	78
DO	1,460	5/60- 7/60	4	D43	*A	1	0	0	63
SNAKE RIVER MAIN STEM									
SNAKE R NEAR OXBOW OREGON.....	73,150	6/60	1	D43		1	0	0	63
SALMON RIVER BASIN									
CHALLIS C NEAR CHALLIS IDAHO.....	85	11/57	1	DIH		1	0	0	63
TAILHOLT C NR YELLOW PINE IDAHO..	2.48	3/60- 5/60	1	B		1	1	0	43
HAMILTON C NR YELLOW PINE IDAHO..	0.72	3/60- 5/60	1	B		1	1	0	43
OOMPAUL C NR YELLOW PINE IDAHO...	1.16	3/60- 5/60	6	B1/1M		1	1	0	43
SNAKE RIVER MAIN STEM									
SNAKE RIVER AT CENTRAL FERRY WASH	103,500	6/50- 7/52	91	P46 3/3V		1	0	1	35

FOOTNOTES PART 13
A ALSO DIH

PART 14. PACIFIC SLOPE BASINS IN OREGON AND LOWER COLORADO RIVER BASIN

Stream and location	Drainage area (sq mi)	Period of record	Number of obser-vations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Sus-pended	
COLUMBIA RIVER MAIN STEM								
COLUMBIA RIVER AT PASCO WASH.....	102,600	6/50- 7/52	47	P46 4/4V	1	0	1	35
WALLA WALLA RIVER BASIN								
WALLA WALLA R NR MILTON OREGON...	155	10/50- 7/51	40	DIH1/1DI	1	0	0	63
EF TOUCHET R NR DAYTON WASH.....	102	10/50- 7/51	41	DIH1/1DI	1	0	0	63
TOUCHET R NR TOUCHET WASH.....	736	10/50- 7/51	50	DIH1/1DI	1	0	0	63
DO	736	1/51- 5/53	79	D43 1/1B	1	0	1	35
WALLA WALLA R NR TOUCHET WASH....	1,660	1/51- 5/53	89	D43 1/1V	1	0	1	35
JOHN DAY RIVER BASIN								
JOHN DAY R AB JOHN DAY OREGON....		5/50	1	DIH1/1DI	1	0	0	63
JOHN DAY R NR DAYVILLE OREGON....		5/50	1	DIH1/1DI	1	0	0	63
DESCHUTES RIVER BASIN								
CROOKED RIVER NEAR POST OREGON...	2,160	7/59- 9/60	314	D49	1	0	1	78
CROOKED R NR PRINEVILLE OREGON...	2,760	4/58- 5/58	5		1	0	0	63
DO	2,760	4/58- 7/59	251	D49	1	1	1	78
COLUMBIA RIVER MAIN STEM								
COLUMBIA R NR HOOD RIVER OREGON..	238,700	7/59- 8/60	21	P46 5/3V	1	0	1	27
HOOD RIVER BASIN								
MIDDLE FORK CANAL NR PARKDALE ORE		6/58- 9/58	99	DIH	1	0	1	57
DO		6/59- 8/59	35	DIH	1	0	1	57
SANDY RIVER BASIN								
S F BULL RUN R NO 1 NR BULL RUN O	0.2	10/57- 9/60	*A	B1/1	1	0	0	47
SF BULL RUN R NO 2 NR BULL RUN O.	0.2	10/57- 9/60	*A	B1/1	1	0	0	47
SF BULL RUN R NO 3 NR BULL RUN O.	0.2	10/57- 9/60	*A	B1/1	1	0	0	47
COLUMBIA RIVER MAIN STEM								
COLUMBIA R AT VANCOUVER WASH.....	242,000	4/51- 6/51	11	D43 5/1S	1	0	1	27
DO	242,000	6/59- 6/60	6	P46 5/3V	1	0	1	27
WILLAMETTE RIVER BASIN								
MF WILLAMETTE R AT LOWELL OREGON.	994	10/50- 6/51	28	D43 3/1DI *B	1	0	0	27
COAST FORK WILLAMETTE R AT LONDON OREGON.....	69	5/50	1		1	0	0	63
DO	69	10/50- 6/51	26	D43 3/1DI	1	0	0	27

COAST FORK WILLAMETTE R BL COTTAGE GROVE OREGON	104	10/50- 6/51	27	D43 3/1DI	1	0	0	27
ROW RIVER NR DORENA OREGON	211	10/50- 6/51	25	D43 3/1DI	1	0	0	27
ROW R NR COTTAGE GROVE OREGON	266	10/50- 6/51	25	D43 3/1DI	1	0	0	27
WILLAMETTE R AT SPRINGFIELD OREG.	2,030	10/50- 6/51	28	D43 3/1DI	1	0	0	27
LOOKOUT NO 1 NR BLUE RIVER OREGON	0.3	10/56- 9/60	#C	B1/1	1	0	0	47
LOOKOUT C NO 2 NR BLUE RIVER OREG	0.3	10/56- 9/60	#C	B1/1	1	0	0	47
LOOKOUT C NO 3 NR BLUE RIVER OREG	0.3	10/56- 9/60	#C	B1/1	1	0	0	47
MCKENZIE R NR COBURG OREG	1,337	10/50- 6/51	26	D43 3/1DI	1	0	0	27
LONG TOM R NR ELMIRA OREGON	100	10/50- 6/51	29	D43 3/1DI	1	0	0	27
COYOTE CREEK NR VENETA OREGON	100	10/50- 6/51	29	D43 3/1DI	1	0	0	27
LONG TOM R NR SMITHFIELD OREGON	252	10/50- 6/51	30	D43 3/1DI	1	0	0	27
MARYS R NR PHILOMATH OREGON	159	10/50- 6/51	31	D43 3/1DI	1	0	0	27
CALAPOOYA R AT ALBANY OREGON	372	10/50- 6/51	32	D43 3/1DI	1	0	0	27
N SANTIAM R AT MEHAMA OREGON	665	10/50- 6/51	29	D43 3/1DI	1	0	0	27
S SANTIAM R AT WATERLOO OREGON	640	10/50- 6/51	25	D43 3/1DI	1	0	1	27
SANTIAM R AT JEFFERSON OREGON	1,790	10/50- 6/51	32	D43 3/1DI	1	0	1	27
LUCKIAMUTE R NR SUVER OREGON	240	10/50- 6/51	30	D43 3/1DI	1	0	0	27
WILLAMETTE R AT SALEM OREGON	7,280	10/50- 6/51	30	D43 3/1DI	1	0	1	27
S YAMHILL R NR WHITESON OREGON	502	10/50- 6/51	31	D43 3/1DI	1	0	0	27
WILLAMETTE R AT NEWBERG OREGON	8,300	7/59- 8/60	25	P46 3/3V	1	0	1	27
MOLALLA R NR CANBY OREGON	323	10/50- 6/51	28	D43 3/1DI	1	0	1	27
PUDDING R AT AURORA OREGON	479	10/50- 6/51	29	D43 3/1DI	1	0	0	27
TUALATIN R AT FARMINGTON OREGON	568	10/50- 6/51	31	D43 3/1DI	1	0	1	27
ALSEA RIVER BASIN								
NEEDLE BRANCH NEAR SALADO OREGON	0.32	11/58- 9/60	391	DIH	1	0	0	78
FLYNN CREEK NEAR SALADO OREGON	0.84	11/58- 9/60	342	DIH	1	0	0	78
DEER CREEK NEAR SALADO OREGON	1.20	11/58- 9/60	401	DIH	1	0	0	78
UMPQUA RIVER BASIN								
SOUTH UMPQUA R AT TILLER OREGON	449	2/56- 8/60	100	1/1V	1	0	0	4
COW CREEK NEAR AZALEA OREGON	78	2/56- 7/60	99	D49 1/1DI	1	0	0	63
COW CREEK NR RIDDLE OREGON	456	2/56- 8/60	105	1/1V	1	0	0	4
OLALLA CREEK NEAR TENMILE OREGON	60.5	10/56- 7/60	88	D49 1/1DI	1	0	0	63
LOOKINGGLASS C AT BROCKWAY OREGON	158	2/56- 7/60	86	1/1V	1	0	0	4
S UMPQUA R NEAR BROCKWAY OREGON	1,670	2/56- 7/60	100	D49 2/1DI	1	0	0	63
STEAMBOAT CREEK NR GLIDE OREGON	227	3/56- 9/60	99	1/1V	1	0	0	4
N UMPQUA R AT WINCHESTER OREGON	1,344	2/56- 7/60	101	D49 2/1DI	1	0	0	63
CALAPOOYA CREEK NR OAKLAND OREGON	210	2/56- 9/60	119	1/1V	1	0	0	4
ELK CREEK NEAR DRAIN OREGON	104	2/56- 7/60	100	D49 1/1DI	1	0	0	63
UMATILLA RIVER NR UMATILLA OREGON	2,290	3/51- 5/51	16#D	DIH	1	0	0	58
DO	2,290	10/51- 4/52	72#D	DIH	1	0	0	58
UMATILLA R AT UMATILLA OREGON	637	2/51- 5/53	36	D43 1/1V		0	1	35

*** See footnotes at end of Part 14.**

PART 14. PACIFIC SLOPE BASINS IN OREGON AND LOWER COLORADO RIVER BASIN--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
ROGUE RIVER BASIN								
ROGUE R AT SHADY COVE OREGON.....		1/51- 8/54	41	D49 2/1DI	1	0	0	63
BIG BUTTE CR NEAR MCLEOD OREGON..	249	1/51- 8/54	41	DH48 1/1DI	1	0	0	63
ELK CREEK NEAR TRAIL OREGON.....	133	1/51- 3/54	36	DH48 1/1DI	1	0	0	63
ROGUE RIVER AT MCLEOD OREGON.....	643	1/51- 8/54	40	D49 1/1DI	1	0	0	63

FOOTNOTES PART 14
A APPROXIMATELY ONE PER MONTH
B ALSO DIH
C DURING STORM EVENTS SEVERAL SAMPLES PER DAY
D EQUAL NUMBER OF SURFACE SAMPLES TAKEN

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method		Units	Particle-size analyses		Source No.
							Bed	Suspended	
TWELVEMILE CREEK BASIN									
TWELVEMILE CREEK HOLLIS ALASKA...		7/57	2	B1/1			0		76
DO		5/58- 9/58	7	B1/1			0	*	76
INDIAN CREEK BASIN									
INDIAN CREEK HOLLIS ALASKA.....		11/57- 2/58	3	B1/1			0	*	76
DO		6/58- 9/58	8	B1/1			0	0	76
HARRIS RIVER BASIN									
HARRIS RIVER HOLLIS ALASKA.....		7/57	1	B1/1			0	*	76
DO		11/57- 2/58	4	B1/1			0	0	76
DO		6/58- 9/58	9	B1/1			0	0	76
MAYBESO CREEK BASIN									
MAYBESO CREEK HOLLIS ALASKA.....		1/58	1	B1/1			0	0	76
DO		5/58- 9/58	9	B1/1			0	0	76
OLD TOM CREEK BASIN									
OLD TOM CREEK KASAAN ALASKA.....		7/58- 8/58	7	B1/1			0		76
SPEEL RIVER BASIN									
SPEEL RIVER JUNEAU ALASKA.....		9/60	4	D1H4/1DI			0	0	76
RT FK SPEEL RIVER JUNEAU ALASKA..		9/60	2	D1H2/1DI			1	1	76
SPEEL RIVER JUNEAU ALASKA.....	226	5/60- 9/60	*A	D49 1/2DI		1	0	1	76
CHILKAT RIVER BASIN									
KLEHINI RIVER KLUKWAN ALASKA.....		7/60	1	D1H3/1DI			0	0	76
CHILKAT RIVER KLUKWAN ALASKA.....	760	5/60- 9/60	*A	D49 1/2DI		1	1	1	76
RESURRECTION RIVER BASIN									
RESURRECTION RIVER SEWARD ALASKA.	264	7/59	1	D49 3/2DI		1	0	1	76
COPPER RIVER BASIN									
CHISTOCHINA R CHISTOCHINA ALASKA.		7/53	1	D49 3/2DI			0	0	76
GAKONA RIVER GAKONA ALASKA.....	620	5/53- 1/54	16	D49 3/2DI	*B	1	0	1	113
DO	620	4/54- 1/55	12	D49 3/2DI	*B	1	0	1	113
DO	620	4/55- 9/55	6	D49 3/2DI		1	0	1	113
DO	620	5/56- 8/56	5	D49 3/2DI		1	0	1	113
DO	620	5/57-11/57	6	D49 3/2DI	*B	1	0	1	116
DO	620	5/58- 9/58	6	D49 3/2DI		1	0	1	116

*** See footnotes at end of Alaska.**

ALASKA--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
COPPER RIVER BASIN--CONTINUED								
GULKANA RIVER GULKANA ALASKA.....	1,980	5/59- 9/59	5	D49 3/2DI	1	0	1	76
DO	1,980	12/59	1	DIH1/2DI		0	0	76
DO	1,980	4/60- 8/60	2	D49 3/2DI	1	0	0	76
TAZLINA RIVER GLENNALLEN ALASKA..	2,670	5/53- 1/54	14	D49 3/2DI *B	1	0	0	113
DO	2,670	4/54-11/54	7	D49 3/2DI *B	1	0	1	113
DO	2,670	8/55	1	D49 3/2DI	1	0	1	113
DO	2,670	5/56- 8/56	5	D49 3/2DI	1	0	1	113
DO	2,670	5/57-11/57	5	D49 3/2DI *B	1	0	1	116
DO	2,670	5/58- 9/58	6	D49 3/2DI	1	0	1	116
DO	2,670	5/59- 9/59	5	D49 3/2DI	1	0	1	76
DO	2,670	4/60- 8/60	4	D49 3/2DI	1	0	0	76
KLUTINA RIVER COPPER CTR ALASKA..	880	5/53- 1/54	13	D49 3/2DI *B	1	0	0	113
DO	880	5/54- 9/54	5	D49 3/2DI	1	0	1	113
DO	880	5/56- 8/56	3	D49 3/2DI	1	0	0	113
DO	880	5/57	1	D49 3/2DI	1	0	0	114
DO	880	9/57-11/57	3	D49 3/2DI *B	1	0	1	116
DO	880	5/58- 9/58	6	D49 3/2DI	1	0	1	116
TONSINA RIVER TONSINA ALASKA.....	420	5/53- 1/54	11	D49 3/2DI *B	1	0	0	113
DO	420	5/54- 9/54	5	D49 3/2DI	1	0	1	113
DO	420	5/56- 8/56	5	D49 3/2DI	1	0	0	113
DO	420	5/57-11/57	5	D49 3/2DI *B	1	0	1	116
DO	420	5/58- 9/58	6	D49 3/2DI	1	0	1	116
DO	420	5/59-11/59	7	D49 3/2DI *B	1	0	1	76
DO	420	4/60- 8/60	4	D49 3/2DI	1	0	0	76
COPPER RIVER CHITINA ALASKA.....	20,600	1/54- 2/54	2	DIH1-6/1DI	1	0	0	113
DO	20,600	5/54- 9/54	27	D49 3/2DI	1	0	1	113
DO	20,600	5/55- 9/55	8	D49 3/2DI	1	0	1	113
DO	20,600	5/56- 9/56	13	D49 3/2DI	1	0	1	113
DO	20,600	6/57- 9/57	*A	D49 3/2DI	1	0	1	114
TIEKEL RIVER TIEKEL ALASKA.....		6/53	2	D49 3/2DI		0	0	76
LOWE RIVER BASIN								
LOWE RIVER VALDEZ ALASKA.....	236	5/53- 8/53	8	D49 3/2DI	1	0	1	76
ANCHOR RIVER BASIN								
ANCHOR RIVER ANCHOR PT ALASKA....	226	7/53- 9/53	25	D49 1/2DI	1	0	1	112
DEEP CREEK BASIN								
DEEP CREEK NINILCHIK ALASKA.....	208	7/59- 9/59	3	D49 3/2DI	1	0	0	76
DO	208	2/60	1	DIH1/2DI		0	0	76

DO	208	4/60- 8/60	3	DIH3-8/1DI	1	0	0	76
KASILOF RIVER BASIN								
KASILOF RIVER KASILOF ALASKA.....	738	6/53- 1/54	8	D49 3/2DI	1	0	0	113
DO	738	3/54- 8/54	5	D49 3/2DI	1	0	0	113
KENAI RIVER BASIN								
SNOW RIVER LAWING ALASKA.....	152	8/59- 9/59	2	D49 3/2DI	1	0	1	76
DO	152	5/60- 8/60	3	DH59 5-10/1DI	1	0	0	76
KENAI RIVER COOPER LDG ALASKA....	634	7/59- 9/59	3	D49 3/2DI	1	0	0	76
DO	634	5/60	1	DH59 20/1DI	1	0	0	76
RESURRECTION CREEK BASIN								
RESURRECTION CREEK HOPE ALASKA...	172	8/59- 9/59	2	DIH3/2DI	1	0	0	76
PLACER RIVER BASIN								
PLACER RIVER PORTAGE ALASKA.....	121	7/59- 9/59	3	D49 3/2DI	1	0	1	76
DO	121	5/60- 8/60	3	DH59 10-20/1DI	1	0	0	76
KNIK RIVER BASIN								
KNIK RIVER PALMER ALASKA.....		7/53-10/53	18	D49 4/2DI *C	1	0	1	113
DO		2/54	1	DIH		0	0	113
DO		5/54- 7/54	7	D49 3/2DI	1	0	1	113
DO		8/55	2	D49 3/2DI	1	0	1	113
DO		7/56- 8/56	3	D49 3/2DI	1	0	1	113
MATANUSKA RIVER BASIN								
CARIBOU CREEK SUTTON ALASKA.....	289	6/59- 9/59	4	D49 3/2DI	1	0	1	76
DO	289	11/59-12/59	2	DIH3/2DI	1	0	0	76
DO	289	6/60- 9/60	4	D49 3/2DI	1	0	1	76
MOOSE CREEK PALMER ALASKA.....		8/59	1	DIH2/1S		0	0	76
MATANUSKA RIVER PALMER ALASKA....	2,070	4/53- 9/53	*D	D43 1/2DI	1	0	1	112
DO	2,070	12/53- 2/54	3	DIH1/2DI	1	0	0	113
DO	2,070	4/54- 9/54	*D	D49 1/2DI	1	0	1	113
DO	2,070	4/59-10/59	*D	D49 1/2DI	1	0	1	76
DO	2,070	11/59- 1/60	6	DIH1/2DI	1	0	0	76
DO	2,070	3/60	5	DIH10-15/1DI	1	0	0	76
DO	2,070	4/60-10/60	*D	D49 1/2DI	1	0	1	76
LITTLE SUSITNA RIVER BASIN								
LITTLE SUSITNA R PALMER ALASKA...	61.9	8/59	2	B1/1S	1	0	0	76
SUSITNA RIVER BASIN								
SUSITNA RIVER DENALI ALASKA.....	950	6/58- 9/58	4	D49 9/2DI	1	0	1	116

*** See footnotes at end of Alaska.**

ALASKA--Continued

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
SUSITNA RIVER BASIN--CONTINUED								
SUSITNA RIVER DENALI ALASKA.....	950	7/59- 9/59	3	D49 9/2DI	1	1	1	76
DO	950	6/60- 8/60	3	D49 9/2DI	1	1	1	76
MACLAREN RIVER PAXSON ALASKA.....	280	6/58- 9/58	4	D49 3/2DI	1	0	1	116
DO	280	7/59- 9/59	3	D49 3/2DI	1	0	1	76
DO	280	6/60- 8/60	3	DH59 10-20/1DI	1	0	1	76
SUSITNA RIVER GOLD CREEK ALASKA..	6,160	4/52	*E	D49 1/2DI	1	0	0	112
DO	6,160	5/52- 9/52	*D	D49 1/2DI	1	0	0	112
DO	6,160	5/53- 9/53	12	D49 3/2DI	1	0	1	112
DO	6,160	4/55- 9/55	10	D49 3/2DI	1	0	1	113
DO	6,160	5/56- 8/56	4	D49 3/2DI	1	0	1	113
DO	6,160	6/57- 9/57	*D	D49 1/2DI	1	0	1	114
CHAKACHATNA RIVER BASIN								
NAGISHLAMINA RIVER TYONEK ALASKA.		8/60	1	DIH40/1DI	1	0	1	76
CHILLIGAN RIVER TYONOK ALASKA....		8/60	1	DIH20/1DI	1	0	1	76
YUKON RIVER BASIN								
FORTYMILE R STEEL CR ALASKA.....		7/54	1	D49 3/2DI	1	0	0	76
FORTYMILE R BOUNDARY ALASKA....		10/54	1	D49 3/2DI	1	0	0	76
SF FORTYMILE R CHICKEN ALASKA...		6/53	1	D49 3/2DI		0	0	76
YUKON RIVER EAGLE ALASKA.....	113,500	7/54-10/54	2	D49 3/2DI	1	0	1	113
DO	113,500	4/55- 8/55	2	D49 3/2DI	1	0	1	113
TANANA RIVER NORTHWAY JCT ALASKA.	3,280	6/53-10/53	9	D49 3/2DI	1	0	1	113
DO	3,280	11/53- 1/54	3	DIH3/2DI	1	0	0	113
DO	3,280	6/54-10/54	11	D49 3/2DI	1	0	1	113
DO	3,280	11/54- 1/55	2	DIH3/2DI	1	0	0	113
DO	3,280	4/55- 8/55	6	D49 3/2DI	1	0	1	113
DO	3,280	5/56- 8/56	4	D49 3/2DI	1	0	1	113
DO	3,280	5/57-10/57	7	D49 3/2DI	1	0	1	116
DO	3,280	5/58- 9/58	6	D49 3/2DI	1	0	1	116
DO	3,280	7/59- 9/59	3	D49 3/2DI	1	1	1	76
DO	3,280	6/60- 9/60	4	D49 3/2DI	1	1	1	76
TANANA RIVER TANACROSS ALASKA....	8,550	10/53- 4/54	*F	DIH3/2DI	1	0	0	113
DO	8,550	5/54-10/54	*A	D49 1/2DI	1	0	1	113
DO	8,550	11/54- 1/55	2	DIH3/2DI	1	0	0	113
DO	8,550	4/55- 8/55	6	D49 3/2DI	1	0	1	113
DO	8,550	5/56- 9/56	4	D49 3/2DI	1	0	1	113
DO	8,550	5/57- 9/57	*A	D49 1/2DI	1	0	1	114
DO	8,550	5/58- 9/58	*A	D49 1/2DI	1	0	1	116
DO	8,550	5/59-10/59	*A	D49 1/2DI	1	0	1	76

DO	8,550	11/59-12/59	2	DIH2/2DI	1	0	0	76
DO	8,550	4/60-10/60	*A	D49 1/2DI	1	0	1	76
ROBERTSON RIVER BIG DELTA ALASKA.		6/53	1	D49 3/2DI		0	0	76
JOHNSON RIVER BIG DELTA ALASKA...		6/53	2	D49 3/2DI		0	0	76
TANANA RIVER BIG DELTA ALASKA....	13,500	6/53	1	D49 3/2DI	1	0	0	76
JARVIS CREEK BIG DELTA ALASKA....	262	5/55- 8/55	5	D49 3/2DI	1	0	0	76
SALCHA RIVER SALCHAKET ALASKA....	2,170	6/53	2	D49 3/2DI	1	0	0	76
CHENA RIVER FAIRBANKS ALASKA.....	1,980	1/54	1	DIH3/2DI	1	0	0	113
DO	1,980	5/54-10/54	12	D49 3/2DI	1	0	0	113
DO	1,980	4/55- 9/55	5	D49 3/2DI	1	0	0	113
DO	1,980	6/56- 8/56	2	D49 3/2DI	1	0	0	113
HEALY RIVER SUNTRANA ALASKA.....		9/56	7	DIH2/1		0	0	76
DO		7/58- 8/58	16	DIH1/1		0	0	76
NENANA RIVER HEALY ALASKA.....	1,910	6/53- 9/53	*A	D49 1/2DI	1	0	1	112
DO	1,910	5/54-10/54	*A	D49 1/2DI	1	0	1	113
DO	1,910	5/55-10/55	*A	D49 1/2DI	1	0	1	113
DO	1,910	6/56- 9/56	*A	D49 1/2DI	1	0	1	113
DO	1,910	5/57- 9/57	*A	D49 1/2DI	1	0	1	114
DO	1,910	5/58- 9/58	*A	D49 1/2DI	1	0	1	116
DO	1,910	5/59- 9/59	*A	D49 1/2DI	1	0	1	76
DO	1,910	5/60- 9/60	*A	D49 1/2DI	1	0	1	76
MCKINLEY R MCKINLEY PARK ALASKA..		8/58	1	B1/1		0	1	76
OGOTORUK RIVER BASIN								
OGOTORUK RIVER POINT HOPE ALASKA.	35	7/58- 8/58	8	DIH10-30/1DI	1	0	1	76
DO	35	7/59- 8/59	*A	DIH10-30/1DI	1	0	1	76
SADLEROCHIT RIVER BASIN								
CHAMBERLIN CREEK NR BARTER ISLAND ALASKA.....	1.46	7/58- 8/58	20	B2-6/DI	1	1	1	12

FOOTNOTES ALASKA
A DAILY SAMPLING
B ALSO DIH DURING MONTHS OF ICE COVER
C ALSO P46
D MINIMUM OF ONE SAMPLE PER DAY WITH MORE ON CHANGING STAGE
E WEEKLY SAMPLING
F MONTHLY SAMPLING

PUERTO RICO

Stream and location	Drainage area (sq mi)	Period of record	Number of observations	Sampling equipment and method	Units	Particle-size analyses		Source No.
						Bed	Suspended	
RIO GRANDE DE ARECIBO BASIN								
RIO GRANDE DE ARECIBO N UTUADO PR		11/59- 9/60	11	DIH1-3/1DI	1	0	0	83
RIO TANAMA HWY 10 NR ARECIBO P R.		8/60- 9/60	2	DIH1-3/1DI *A	1	0	0	83
RIO GRANDE DE MANATI BASIN								
RIO GRANDE DE MANATI N MOROVIS PR		11/59- 9/60	11	DIH1-3/1DI	1	0	0	83
RIO TORO NEGRO NR CIALES P R.....		11/59- 9/60	11	DIH1-3/1DI	1	0	0	83
RIO GRANDE DE MANATI AT CIALES PR	128	11/59- 9/60	11	DIH1-3/1DI	1	0	0	83
RIO CIBUCO BASIN								
RIO CIBUCO HWY 2 AT VEGA BAJA P R		8/60- 9/60	2	DIH1-3/1DI *A	1	0	0	83
RIO DE LA PLATA BASIN								
RIO DE LA PLATA A PRO LA PLATA PR	63.1	11/59- 9/60	13	DIH1-3/1DI	1	0	0	83
RIO DE LA PLATA AT TOA ALTA P R..	204	7/60- 8/60	12	D49 1-6/1DI	1	0	1	83
RIO DE BAYAMON BASIN								
RIO DE BAYAMON HWY 2 A BAYAMON PR		11/59- 9/60	13	DIH1-3/1DI	1	0	0	83
DO		4/60- 9/60	15	D49 1-4/1DI	1	0	1	83
RIO GRANDE DE LOIZA BASIN								
RIO GURABO HWY 181 AT GURABO P R.		11/59- 9/60	13	DIH1-3/1DI	1	0	0	83
DO		7/60- 8/60	34	D49 1-4/1DI	1	0	1	83
RIO GRANDE DE LOIZA AT CAGUAS P R	89.7	7/59- 9/60	13	DIH1-3/1DI	1	0	0	83
DO	89.7	7/60- 8/60	4	DIH1-5/1DI *A	1	0	0	83
RIO CANAS TRIBUTARIES HWY 2 P R..		7/60- 8/60	4	DIH1-3/1DI *A	1	0	0	83
RIO FAJARDO BASIN								
RIO FAJARDO HWY 3 NEAR FAJARDO PR	14.9	8/60- 9/60	2	D49 1-3/1DI	1	0	0	83
RIO HUMACAO BASIN								
RIO HUMACAO NR LAS PIEDRAS P R...	6.5	5/58-11/59	3	DIH1-3/1DI	1	0	1	83
DO	6.5	11/59- 9/60	12	DIH1-3/1DI	1	0	0	83
RIO HUMACAO HWY 3 AT HUMACAO P R.	10.0	9/58-11/59	3	DIH1-3/1DI *A	1	0	1	83
RIO GUAYANES BASIN								
RIO GUAYANES HWY 3 AT YABUCOA P R		9/58- 9/60	3	D49 1-3/1DI	1	0	1	83
RIO MAUNABO BASIN								
RIO MAUNABO HWY 3 AT MAUNABO P R.		4/60- 9/60	9	D49 1-3/1DI	1	0	1	83

RIO GUAMANI BASIN							
RIO GUAMANI HWY 15 AT GUAMANI P R	4/60- 9/60	1	D49 1-3/1DI	1	0	1	83
RIO TALLABOA BASIN							
RIO TALLABOA AT PENUELAS P R.....	11/59- 9/60	12	DIH1-3/1DI	1	0	0	83
DO	7/60- 9/60	11	D49 1-3/1DI	1	0	1	83
CREEK HWY 132 AT PENUELAS P R....	6/60- 7/60	2	DIH1-3/1DI *A	1	0	0	83
RIO TALLABOA HWY 2 AT TALLABOA PR	11/59- 9/60	12	DIH1-3/1DI	1	0	0	83
DO	7/60- 9/60	8	DIH1-4/1DI *A	1	0	1	83
RIO GUANAJIBO BASIN							
RIO GUANAJIBO NR HORMIGUEROS P R.	9/58- 9/60	13	DIH1-3/1DI	1	0	1	83
RIO GRANDE DE ANASCO BASIN							
RIO GRANDE DE ANASCO NR LARES P R	11/59- 9/60	11	DIH1-3/1DI	1	0	0	83
RIO GRANDE DE ANASCO NR ANASCO PR	8/60- 9/60	2	DIH1-3/1DI *A	1	0	0	83
RIO CULEBRINAS BASIN							
RIO CULEBRINAS A SAN SEBASTIAN PR	5/60- 7/60	2	DIH1-3/1DI *A	1	0	0	83
DO	7/60- 9/60	5	D49 1-3/1DI	1	0	1	83

FOOTNOTES P R

A DH48 SAMPLER SUSPENDED ON HAND LINE

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