

Inventory of Published and Unpublished Chemical Analyses of Surface Waters in the Continental United States and Puerto Rico, 1961

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



UNITED STATES DEPARTMENT OF THE INTERIOR

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PREFACE

This report supplements Bulletin 2, "Inventory of Published and Unpublished Chemical Analyses of Surface Waters in the Western United States," published in October 1948; Bulletin 6, "Inventory of Published and Unpublished Chemical Analyses of Surface Waters in the Eastern United States," published in February 1954; and Bulletin 9, "Inventory of Published and Unpublished Chemical Analyses of Surface Waters in Western United States 1947-55." Bulletins 2 and 6 were compiled under the auspices of the Subcommittee on Hydrology, Federal Inter-Agency River Basin Committee. Bulletin 9 was compiled under the auspices of the Subcommittee on Hydrology, Inter-Agency Committee on Water Resources.

The following agencies participating on the Subcommittee on Hydrology, Inter-Agency Committee on Water Resources, furnished records of chemical analyses obtained by their various offices for this inventory:

Department of Agriculture
Agricultural Research Service
Forest Service
Soil Conservation Service

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

Department of Defense
Corps of Engineers

Department of Health,
Education and Welfare
Public Health Service

Department of Commerce
Bureau of Public Roads
Weather Bureau

Department of Labor
Federal Power Commission
Tennessee Valley Authority

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INVENTORY OF PUBLISHED AND UNPUBLISHED CHEMICAL ANALYSES OF SURFACE WATERS IN THE CONTINENTAL UNITED STATES AND PUERTO RICO, 1961

By T. B. WOODARD and S. G. HEIDEL

INTRODUCTION

This inventory contains a list of published and unpublished chemical analyses obtained through September 30, 1961, by agencies associated with the Subcommittee on Hydrology. Bulletin 6 of Subcommittee on Hydrology includes references to all surface-water analyses for states east of the Mississippi River known to exist in the files of Federal agencies through September 30, 1951. Records of analyses of surface waters for states west of the Mississippi River are included in Bulletins 2 and 9 of the Subcommittee. Bulletin 2 includes the period of record prior to October 1, 1947, and Bulletin 9 includes the period from October 1, 1947, to September 30, 1955. Therefore, the earliest date for which references to data are included in this volume varies from October 1951 for states east of the Mississippi River (including Minnesota) to October 1, 1955, for states west of the Mississippi River. Analyses of water from Alaska and Puerto Rico were not reported in earlier inventories. An attempt was made to include available analyses obtained in Alaska since October 1951, but additional chemical determinations of water in Alaska that are not inventoried in this report were undoubtedly made in years prior to 1951. Requests concerning specific records not reported herein should be directed to offices having responsibility in the area.

This publication is patterned after preceding bulletins as far as practicable. The contents include a list of sampling stations and locations, drainage area above each station, period of record, number and frequency of samples collected, number of analytical values reported in each group arranged according to general types or purposes, and a list of references to the sources of basic data.

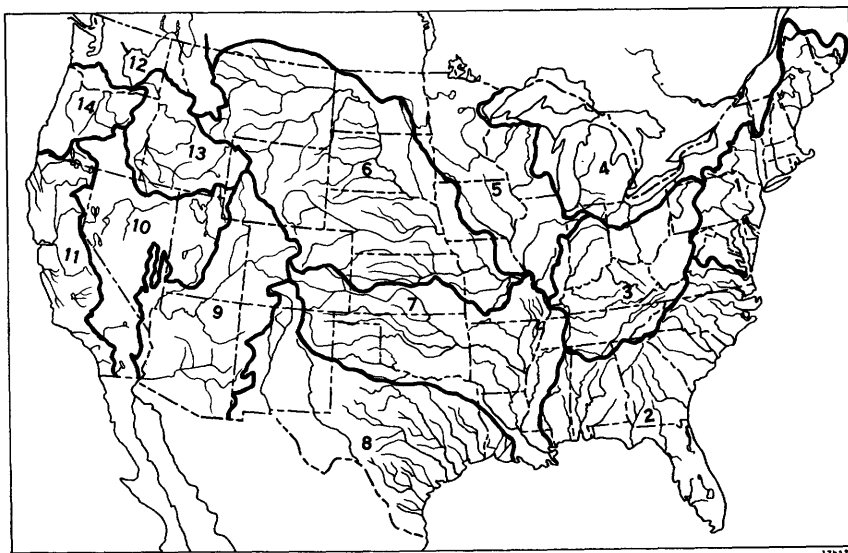


Figure 1. Map of the conterminous United States outlining the 14 major drainage areas.

Data were furnished by Federal and non-Federal agencies that analyzed surface waters within the areas included in the publication. The information was compiled by the U. S. Geological Survey and placed on IBM cards, so that records are available for future sorting, processing, and reference. Listing of a record in this inventory should not be considered an endorsement of the validity of the basic data. No attempt has been made to classify the basic data according to their relative accuracy, although this may be inferred in part from information on the frequency of sampling, types of analyses, and analytical values reported.

Sampling stations are listed in downstream order from headwaters to mouth in accordance with the system adopted by the Geological Survey in 1951. Stations on tributary streams are inserted between stations on the main streams in the order in which those tributaries enter the main streams. Stations on tributaries to tributaries are inserted in a similar manner.

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

- Part 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

EXPLANATION OF TABLE AND DEFINITION OF TERMS

Information pertaining to samples collected at each location is given in the table in the manner described in the following paragraphs.

LOCATION OF STATIONS

The first column of the table contains the name of the principal drainage basin, the name of the stream or other body of water, and the location of the sampling site. The name of the nearest post office is used, if available, for locating the sampling site. References to bridges, highways, locks, dams, gaging stations, river mileage markers, and other landmarks are used when closer definition is needed for location. To program the available material used in this report and to obtain optimum use of punch-cards, it was necessary to abbreviate some terms and words that are not customarily abbreviated. Terms and the corresponding abbreviations used are:

Above	AB	Middle Fork	MF
Below	BL	Near	NR
Canal	CNL	North Fork	NF
Creek	C	River	R
East Branch	EB	South Fork	SF
East Fork	EF	West Branch	WB
Little	L	West Fork	WF

DRAINAGE AREA

Drainage areas are given in square miles. The drainage areas determined by the Geological Survey are published in the most recent Water-Supply Papers. The figures given by the U.S. Geological Survey and other agencies are generally accepted as being correct. Many of the drainage areas, however, are approximate and are indicated by an "A" after the number. If an agency did not report a drainage area for a particular site, the column is blank in the inventory. An asterisk to the right of the drainage area signifies that discharge records are available if the sampling site is on a stream and signifies that water levels or records of contents in storage are available if the sampling site is on a lake or reservoir.

PERIOD OF RECORD

The period of record is given for the nearest month and year. Where sampling included a number of months or years and analytical values reported were the same, only the first and last dates of the period are used. Where the number of determinations reported varied, a new period of record is indicated.

NUMBER OF ANALYSES

The number of analyses or sets of data are given for the period of record and show the relative amount of information available. An analysis may consist of determination for a single or several constituents, and may be for a single sample or a composite of two or more samples. Generally, samples obtained at infrequent or irregular intervals were not composited. Because many offices composited daily samples on the basis of discharge or conductivity, composite periods varied.

FREQUENCY OF SAMPLING

The frequency of sampling is designated as follows:
Da, daily; Wk, weekly; Mo, monthly; In, intermittently; Pe, periodic; 2/da, twice a day; 4/yr, quarterly.

NUMBER OF DETERMINATIONS REPORTED

The number of different analytical determinations is divided into six groups according to the different determinations that are

usually made for varying objectives. No precise distinction can be made separating all determinations in different classes and for different purposes. However, the analyses are divided into principal groups as follows:

- A. Chemical analysis for common constituents
- B. Tests are made to determine chemical and physical characteristics
- C. Determinations of particular importance to agriculture
- D. Determinations of minor elements
- E. Radiological examination
- F. Other

Any one determination may be applicable to other groups as well as the one in which it is placed, because the purposes and types of tests overlap to some extent.

TABLE 1

Groups of Tests Corresponding to Columns under "Number of analytical determinations reported."

A. Chemical analysis for common constituents

Silica	Sodium	Chloride
Iron	Potassium	Fluoride
Manganese	Carbonate	Nitrate
Calcium	Bicarbonate	
Magnesium	Sulfate	

B. Tests specially to determine chemical and physical characteristics

Acidity H^{+1}	Alkalinity	pH
Total and suspended solids (volatile and fixed)	Carbon dioxide	Color
	Conductivity	Turbidity
	Hardness	

C. Determinations of particular importance to agriculture

Boron	Sodium-adsorption-ratio
Percent sodium	Residual sodium carbonate

D. Determination of minor elements

Aluminum	Chromium	Nickel	Tin
Barium	Cesium	Lead	Vanadium
Beryllium	Copper	Rubidium	Zinc
Bismuth	Germanium	Silver	Zirconium
Cadmium	Lithium	Strontium	Others
Cobalt	Molybdenum	Titanium	

E. Radiological examination

Alpha activity	Radium ²²⁶ and other isotopes
Gross Beta activity	Uranium
Tritium	Strontium ⁹⁰

F. Other

Bacteriological examination	Albuminoid nitrogen
Bioassay	Ammonia nitrogen
Biochemical oxygen demand	Nitrite nitrogen
Dissolved oxygen	Nitrate nitrogen
Oxygen consumed	Chlorine demand
Phenolic compounds	Taste and odor
Cyanide	ABS

SOURCES OF DATA

Reference numbers that indicate the source from which basic data may be obtained are given in the last column. The sources that correspond to the reference numbers are given in the following bibliography.

The Subcommittee on Hydrology has neither 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 named. There is no assurance that individuals or agencies will be able to furnish the data upon request.

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RECORDS OF CHEMICAL ANALYSES
PART 1. NORTH ATLANTIC SLOPE BASINS

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM BER OF ANALY SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
ST. JOHN RIVER BASIN											
ST. JOHN R AT DICKEY, MAINE.....	2,700 *	9/52-04/53	2	1N	13	6		2			92
ALLAGASH R NR ALLAGASH, MAINE....	1,250 *	9/52-04/53	2	1N	13	7		5			92
ST. JOHN R AT FORT KENT, MAINE.....	--	9/54-05/55	2	1N	13	7		2			111
FISH R NR FORT KENT, MAINE.....	871 *	10/53-04/54	2	1N	13	7		5			111
ST. JOHN R BL FISH R											
AT FORT KENT, MAINE.....	5,690 *	10/53-09/54	2	1N	13	7		5			111
AROOSTOOK R AT WASHBURN, MAINE...	1,652 *	4/52	1	1N	13	6		4			108
DO.....	1,652 *	9/52-04/53	2	1N	13	6		5			92
PRESQUE ISLE STREAM											
AT PRESQUE ISLE, MAINE.....	--	4/53	1	1N	13	6					92
MADAWASKA R AT CARIBOU, MAINE....	--	5/59	2	1N	12	9					92
MADAWASKA R NR CARIBOU, MAINE....	--	4/58	1	1N	12	9					92
MADAWASKA R AT LIMESTONE, MAINE...	--	1/60	1	1N	12	9					92
MEDUNNEKEAG R NR HOULTON, MAINE..	175 *	9/54-05/55	2	1N	13	7		2			111
ST. CROIX RIVER BASIN											
ST. CROIX R AT VANCEBORO, MAINE..	417 *	10/54-05/55	2	1N	13	7		2			111
GRAND LAKE STREAM											
AT GRAND LAKE STREAM, MAINE.....	224 *	10/53-04/54	2	1N	13	7		5			111
ST. CROIX R NR											
BAILEYVILLE, MAINE.....	1,320 *	9/52-05/53	2	1N	13	7		5			92
MACHIAS RIVER BASIN											
MACHIAS R AT WHITNEYVILLE, MAINE..	457 *	9/52-05/53	2	1N	13	7		5			92
E MACHIAS R											
NR E MACHIAS, MAINE.....	251 *	10/54-05/55	2	1N	13	7		2			111
NARRAGUAGUS RIVER BASIN											
NARRAGUAGUS R											
AT CHERRYFIELD, MAINE.....	232 *	10/53-04/54	2	1N	13	7		5			111
ATLANTIC OCEAN											
LONG POND AT SW HARBOR, MAINE.....	--	3/56	1	1N	12	9					92
UNION RIVER BASIN											
W BRANCH UNION R AT AMHERST, MAINE	148 *	12/53-05/54	2	1N	13	7		5			92
PENOBSCOT RIVER BASIN											
N BRANCH PENOBSCOT R NW											
OF PITTSFORD FARM, MAINE.....	--	8/56	1	1N	13	8		1			108

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PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
ANDROSCOGGIN RIVER BASIN	153	* 11/53-06/54	2	IN	13	7		5			111
DIAMOND R NR WENTWORTH, N. H.....	--	10/54	1	IN	13	7		2			92
RANGLEY LAKES AT ERROL, N. H.....		4/55	1	IN	13	7		2			111
ANDROSCOGGIN R AT ERROL, N. H.....	11045	5/58-04/59	5	PE	13	7					92
DO.....	11045	10/52-04/53	2	IN	13	6		5			111
ANDROSCOGGIN R AT RUMFORD, MAINE..	21067	12/56	1	IN	13	7					111
SWIFT R NR ROXBURY, MAINE.....	9508										
NEZINSCOT R	171	* 10/54-05/55	2	IN	13	7		2			111
AT TURNER CENTER, MAINE.....	171	4/61-06/61	2	IN	13	6		2	4		92
DO.....	171	7/61	2	IN	13	7					92
DO.....											
L ANDROSCOGGIN R											
NR SOUTH PARIS, MAINE.....	7602	* 10/57-03/58	5	PE	13	7					92
L ANDROSCOGGIN NR AUBURN, MAINE..	328	* 10/52-04/53	2	IN	13	7		5			111
ANDROSCOGGIN R NR AUBURN, MAINE..	31257	* 4/52	1	IN	13	6		4			108
DO.....	31257	* 10/53-05/54	2	IN	13	7		5			111
DO.....	31257	12/56	1	IN	13	7					111
DO.....											
ROYAL RIVER BASIN											
ROYAL R AT YARMOUTH, MAINE.....	142	* 12/56	1	IN	13	7					111
PRESUMPSCOT RIVER BASIN											
PRESUMPSCOT R AT OUTLET											
OF SEBAGO LAKE, MAINE.....	436	* 10/52-04/53	2	IN	13	7		5			111
SACO RIVER BASIN											
OSSIPEE R AT EFFINGHAM FALLS, N.H.	330	* 10/54	1	IN	13	7		1			111
OSSIPEE R AT CORNISH, MAINE.....	453	* 11/53-05/54	2	IN	13	7		5			111
SACO R AT CORNISH, MAINE.....	11298	* 11/53-05/54	2	IN	13	7		5			111
DO.....	11298	8/54-04/55	2	IN	13	7		2			111
DO.....											
L OSSIPEE R											
NR S LITMINGTON, MAINE.....	161	* 8/54-04/55	2	IN	13	7		2			111
SACO R AT SALMON FALLS, MAINE.....	--	10/52-04/53	2	IN	13	7		5			92
SACO R AT BIDDEFORD, MAINE.....	--	12/56	1	IN	13	7					111
KENNEBUNK RIVER BASIN											
KENNEBUNK R AT KENNEBUNK, MAINE..	--	12/56	1	IN	13	7					111
MOUSAM RIVER BASIN											
MOUSAM R NR W KENNEBUNK, MAINE...	105	* 10/52-04/53	2	IN	13	7		5			92

RECORDS OF CHEMICAL ANALYSES

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PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
MERRIMACK RIVER BASIN--CONTO.											
SUDBURY R											
AT FRAMINGHAM CENTER, MASSA.....	75.2 *	12/56-03/57	2	IN	13	7					111
CONCORD R BL											
R MEADOW BROOK AT LOWELL, MASS....	405	10/52-04/53	2	IN	13	7		5			111
MERRIMACK R AB LOWELL, MASS.....	-- *	1/56-09/61	79	WK	2	7				6	85
DO.....	-- *	1/56-09/61	11	WK	5		1	14			85
DO.....	-- *	1/56-09/61	78	WK					4		85
DO.....	-- *	1/56-09/61	15	WK					1		85
MERRIMACK R AT LOWELL, MASS.....	4,635	10/53-04/54	2	IN	13	7		5			111
MERRIMACK R AT NEWBURYPORT, MASS.	--	3/57	1	IN	13	7					111
IPSWICH RIVER BASIN											
AT IPSWICH R AT BURLINGTON AVE											
AT WILMINGTON, MASS.....	--	9/58-08/59	3	IN	2						92
AT IPSWICH R AT FEDERAL ST.											
AT WILMINGTON, MASS.....	--	9/58-08/59	3	IN	2						92
IPSWICH R AT READING, MASS.....	--	10/56-08/59	3	IN	2						92
IPSWICH R AT LYNNFIELD, MASS.....	--	10/56-04/59	2	IN	2						92
IPSWICH R AT S MIDDLETON, MASS....	43.4 *	3/57-08/59	3	IN	13	7					92,111
IPSWICH R AT MIDDLETON, MASS.....	--	4/59-08/59	3	IN	2						92
IPSWICH R AT TOPSFIELD, MASS.....	--	4/59	1	IN	2						92
IPSWICH R AT HAMILTON, MASS.....	--	4/59	1	IN	2						92
IPSWICH R NR IPSWICH, MASS.....	124 *	10/53-04/54	2	IN	13	7		5			92
DANVERS RIVER BASIN											
BEAVER BROOK AT DANVERS, MASS.....	2.05 *	7/59-09/59	3	MO	7	5					92
BASS R AT BEVERLY, MASS.....	1.20 *	7/59-09/59	3	MO	7	5					92
SAUGUS RIVER BASIN											
QUANNAPOWITT LAKE											
AT WAKEFIELD, MASS.....	--	4/59-08/59	2	IN	7	4					92
SAUGUS R AT SAUGUS, MASS.....	--	4/59-08/59	2	IN	7	4					92
MYSTIC RIVER BASIN											
UPPER MYSTIC LAKE											
AT ARLINGTON, MASS.....	--	4/59-08/59	2	IN	7	4					92
MYSTIC R AT MEDFORD SQUARE, MASS.	--	4/59-08/59	2	IN	7	4					92
ABERJONA R AT WINCHESTER, MASS...	23.3 *	5/58-08/59	4	IN	13	7					92

RECORDS OF CHEMICAL ANALYSES

[illegible]

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
PAWTUCKET RIVER BASIN--CONTD.											
S BRANCH PAWTUCKET R AT WASHINGTON, R. I.....	63.8 *	9/55-01/56	2	IN	13	7					92,111
S BRANCH PAWTUCKET R AT W WARWICK, R. I.....	---	1/56	1	IN	5	4					111
PAWTUCKET R AT CRANSTON, R. I.....	200 *	10/53-04/54	2	IN	13	7		5			92
DO.....	200 *	5/58-06/58	2	IN	13	7					92
POTOMAC RIVER BASIN											
POTOMAC R NR E GREENWICH, R. I.	23.0 *	4/57	1	IN	13	7					92
PAWCATUCK RIVER BASIN											
QUEEN R NR EXETER, R. I.....	---	10/58-04/59	2	IN	4	5					92
SODOM BROOK NR EXETER, R. I.....	---	10/58-04/59	2	IN	4	5					92
BEAR SWP OUTLET AT LIBERTY, R. I.	---	10/58-04/59	2	IN	4	5					92
QUEEN R AT LIBERTY, R. I.....	---	10/58-04/59	2	IN	4	5					92
LOCKE BROOK AT LIBERTY, R. I.....	---	10/59-04/59	2	IN	4	5					92
GLEN ROCK BROOK AT GLEN ROCK, R. I.	---	10/58-04/59	2	IN	4	5					92
CHIPUXET R AT SLOCUM, R. I.....	---	10/58-04/59	2	IN	4	5					92
CHIPUXET R AT W KINGSTON, R. I.....	---	10/58-04/59	2	IN	4	5					92
WHITE HORN BROOK & GENESEE BROOK NR W KINGSTON, R. I.....	---	10/58-04/59	2	IN	5	5					92
USQUEPAUG R NR W KINGSTON, R. I.	---	10/58-04/59	2	IN	4	5					92
CHICKASHEEN BROOK AT W KINGSTON, R. I.....	---	10/58-04/59	2	IN	4	5					92
PAWCATUCK R AT KENYON, R. I.....	---	10/58-04/59	2	IN	4	5					92
WOOD R AT HOPE VALLEY, R. I.....	72.4 *	10/53	1	IN	13	7		5			92
DO.....	72.4 *	4/57-04/59	6	PE	13	7					92,111
PAWCATUCK R AT WESTERLY, R. I.....	295 *	10/52-05/53	2	IN	13	7		5			92
POQUANOCK RIVER BASIN											
GREAT BROOK AT POQUANOCK BRIDGE, CONN.....	14.3 *	5/56	1	IN	13	7					92
THAMES RIVER BASIN											
WILLIMANTIC R NR S COVENTRY, CONN	121 *	5/56	1	IN	13	7					92
DO.....	121 *	10/56-09/57	39	DA	13	7			1		111
HOP R NR COLUMBIA, CONN.....	76.2 *	10/54-04/55	2	IN	13	7		5			40,111
DO.....	76.2 *	5/56-07/58	5	IN	13	7					40,111
SAFFORD BROOK NR WOODSTOCK VALLEY, CONN.....	4.08 *	5/56	1	IN	13	7					92

MOUNT HOPE R NR WARRENVILLE, CONN	29.1 *	5/56	1	IN	13	7			40
DO.....	29.1 *	10/58-09/59	12	MO	13	7			92
NATCHAUG R AT WILLIMANTIC, CONN...	169 *	9/53-04/54	2	IN	13	7	5		40, 111
DO.....	169 *	10/57-09/58	12	MO	13	7			40
FENTON R AT GURLEYVILLE, CONN.....	---	5/56	1	IN	13	7	5		92
SHETUCKET R NR WILLIMANTIC, CONN.	401 *	9/53-04/54	2	IN	13	7			111
DO.....	401 *	10/56-09/57	43	DA	13	7		1	111
QUINEBAUG R AT WESTVILLE, MASS.....	93.8 *	10/54-04/55	2	IN	13	7	2		111
QUINEBAUG R AT QUINEBAUG, CONN.....	157 *	9/52-03/53	2	IN	13	7	5		92
DO.....	157 *	10/59-09/60	31	DA	13	7		1	92
FRENCH R AT WEBSTER, MASS.....	85.3 *	10/54-04/55	2	IN	13	7	2		111
ENGLISH NEIGHBORHOOD BROOK									
AT NORTH WOODSTOCK, CONN.....	4.99	9/61	1	IN	11	5			92
MUDDY BROOK AT E WOODSTOCK, CONN.	13.2	9/61	1	IN	11	5			92
WAPPAQUASSET POND OUTLET									
NR S WOODSTOCK, CONN.....	.97	9/61	1	IN	11	5			92
MILL BROOK AT S WOODSTOCK, CONN...	6.53	9/61	1	IN	11	5			92
LITTLE R AT HARRISVILLE, CONN.....	35.5	9/61	1	IN	11	5			92
QUINEBAUG R AT PUTNAM, CONN.....	---	10/57-07/58	4	PE	13	7			40
DO.....	331 *	10/54-04/55	2	IN	13	7	5		111
QUINEBAUG R AT PUTNAM, CONN.....	331 *	10/57-09/58	25	DA	13	7		1	92
DO.....	331 *	9/59	1	IN	13	7			92
DO.....	331 *	4/60	1	IN	13	3			92
MASHAMOGUET BROOK									
AT ABBINGTON, CONN.....	11.0	9/61	1	IN	11	5			92
WAPPOQUOIA BROOK NR PROMFRET, CONN	4.28	9/61	1	IN	11	5			92
MASHAMOGUET BROOK									
AT PROMFRET LANDING, CONN.....	28.6	9/61	1	IN	11	5			92
ALEXANDER LAKE OUTLET									
NR ROGERS, CONN.....	1.06	9/61	1	IN	11	4			92
FIVE MILE R NR E THOMPSON, CONN...	10.3	9/61	1	IN	11	5			92
FIVE MILE R AT QUADDICK, CONN.....	24.0	9/61	1	IN	11	5			92
MARY BROWN BROOK AT E PUTNAM, CONN	8.42	9/61	1	IN	11	5			92
CADY BROOK AT E PUTNAM, CONN.....	8.02	9/61	1	IN	13	5			92
FIVE MILE R AT KILLINGLY, CONN.....	58.2 *	5/56-09/61	2	IN	13	7		40, 92, 111	92
DO.....	58.2 *	10/58-09/59	12	MO	13	7			92
KILLING POND AT E KILLINGLY, CONN	1.53	9/61	1	IN	11	5			92
BOG MEADOW RES. OUTLET									
AT E KILLINGLY, CONN.....	4.94	9/61	1	IN	11	5			92
WHETSTONE BROOK AT ELMVILLE, CONN	13.9	9/61	1	IN	11	5			92
MOOSUP R AT STERLING, CONN.....	42.3	9/61	1	IN	11	5			92
QUADDUCK BROOK AT N STERLING, CONN	8.22	9/61	1	IN	11	5			92
QUADDUCK BROOK NR STERLING, CONN.	18.8	9/61	1	IN	11	5			92
SNAKE MEADOW BROOK									
AT ALMYVILLE, CONN.....	8.45	9/61	1	IN	11	5			92
MOOSUP POND NR ALMYVILLE, CONN...	1.06	9/61	1	IN	11	5			92

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER	
					(A)	(B)	(C)	(D)	(E)		(F)
THAMES RIVER BASIN--CONTD.											
MOOSUP R AT MOOSUP, CONN.....	83.5 *	10/54-04/55	2	IN	13	7		5		40,111	
DO.....	83.5 *	5/56	1	IN	13	7				40,111	
DO.....	83.5 *	10/57-09/58	12	MO	13	7				40	
DO.....	83.5 *	9/61	1	IN	11	5				92	
BLACKWELLS BROOK NR BROOKLYN,CONN	16.9	9/61	1	IN	11	5				92	
MILL BROOK AT PACKER, CONN.....	17.0	9/61	1	IN	11	5				92	
KITT BROOK NR CANTERBURY, CONN.	11.1	9/61	1	IN	11	5				92	
CORY BROOK NR CANTERBURY, CONN.	5.44	9/61	1	IN	11	5				92	
BEACH POND NR VOLUNTOWN, CONN.....	5.40	9/61	1	IN	11	5				92	
GREAT MEADOW BROOK											
NR VOLUNTOWN, CONN.....	4.15	9/61	1	IN	11	5				92	
LOWDEN BROOK NR VOLUNTOWN, CONN.	2.35	9/61	1	IN	11	5				92	
MOUNT MISERY BROOK											
NR VOLUNTOWN, CONN.....	7.66	9/61	1	IN	11	5				92	
MYRON KINNEY BROOK											
NR VOLUNTOWN, CONN.....	4.25	9/61	1	IN	11	5				92	
PACHAUG R AT GLASGO, CONN.....	37.0	9/61	1	IN	11	5				92	
BILLINGS BROOK NR GLASGO, CONN.	5.69	9/61	1	IN	11	5				92	
PACHAUG R AT PAUCHAUG, CONN.....	49.9	9/61	1	IN	11	5				92	
PACHAUG R AT HOPEVILLE, CONN.....	58.6	9/61	1	IN	11	5				92	
PACHAUG R AT JEWETT CITY, CONN.	--	11/55	1	IN	3	4				92	
DO.....	--	2/56	1	IN	12	5				92	
QUINEBAUG R AT JEWETT CITY, CONN.	711	5/52	1	IN	13	6		4		108	
DO.....	711 *	9/52-03/53	2	IN	13	7		5		92	
DO.....	711 *	10/55-09/56	44	DK	13	7			1	111	
DO.....	711 *	7/57-10/57	8	WA	13	7				40,92,111	
DO.....	711 *	9/59	1	IN	13	7				92	
DO.....	711 *	9/61	1	IN	11	5				92	
BROAD BROOK NR PRESTON CITY, CONN	12.7	9/61	1	IN	11	5				92	
YANTIC R AT YANTIC, CONN.....	88.6 *	10/54-04/55	2	IN	13	7		5		40,111	
DO.....	88.6 *	10/57-09/58	12	MO	13	7				40	
CONNECTICUT RIVER BASIN											
SANDY STRM NR JACKMAN, MAINE.....	--	8/56	1	IN	13	8		1		108	
MOOSE R NR JACKMAN, MAINE.....	--	8/56	1	IN	13	8		1		108	
CONNECTICUT R											
AT N STRATFORD, N. H.....	799	3/57	1	IN	13	7				111	
UPPER AMMONOOSUC R											
NR GROVETON, N. H.....	232	10/54-06/55	2	IN	13	7		2		111	
CONN. R NR DALTON, N. H.....	1,514 *	10/52-04/53	2	IN	13	7		5		111	

PART 1. NORTH ATLANTIC SLOPE BASINS---Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
CONNECTICUT RIVER BASIN---CONTD.											
BROAD BROOK NR HOLYOKE, MASS.....	1.44 *	8/57	1	IN	13	7					92
DO.....	1.44 *	9/57-10/57	2	IN	3	4					92
DO.....	1.44 *	7/58	1	IN	3	2					92
WARE R NR BARRE, MASS.....	55.0 *	3/57	1	IN	13	7					111
WARE R AT GIBBS CROSSING, MASS.....	199 *	9/53-04/54	2	IN	13	7		5			111
HOP BROOK AT NEW SALEM, MASS.....	3.39 *	10/60	12	IN	2	3					92
E BRANCH SWIFT R NR HARDWICK, MASS.....	43.7 *	12/56	1	IN	13	7					111
SWIFT R AT WEST WARE, MASS.....	188 *	5/52	1	IN	13	7		5			108
DO.....	188 *	9/53-04/54	2	IN	13	7		5			111
QUABOAG R AT W BRIMFIELD, MASS.....	151 *	10/52-05/53	2	IN	13	7		5			111
CONN. R AT HOLYOKE, MASS.....	--	5/57	1	IN	13	7					111
CHICOPEE R AT											
INDIAN ORCHARD, MASS.....	688 *	10/52-05/53	2	IN	13	7		5			111
DO.....	688 *	5/57	1	IN	13	7					111
HARRIS BROOK NR LUDLOW, MASS.....	2.77 *	8/57	1	IN	13	7					92
DO.....	2.77 *	9/57-10/57	2	IN	3	4					92
DO.....	2.77 *	7/58	1	IN	13	2					92
HIGHER BROOK AT LUDLOW, MASS.....	--	8/57	1	IN	13	7					92
DO.....	--	9/57-10/57	2	IN	3	4					92
DO.....	--	7/58	1	IN	13	2					92
COOLEY BROOK NR CHICOPEE, MASS.....	--	8/57	1	IN	13	7					111
DO.....	--	9/57	1	IN	3	4					111
N BRANCH MILL R											
NR SIXTEEN ACRES, MASS.....	7.61 *	8/57	1	IN	13	7					111
DO.....	7.61 *	9/57-07/58	3	IN	3	4					92
MILL R AT SPRINGFIELD, MASS.....	33.9 *	5/57-09/57	3	PE	13	7					92
WESTFIELD R AT KNIGHTVILLE, MASS.	162 *	10/52-04/53	2	IN	13	7		5			111
W BRANCH WESTFIELD R											
AT HUNTINGTON, MASS.....	93.7 *	12/56-03/57	2	IN	13	7					92
WESTFIELD R, HAMPDEN CO. MASS.....	497	5/52	1	IN	13	7		5			108
WESTFIELD LITTLE R											
NR WESTFIELD, MASS.....	45.8 *	5/57	1	IN	13	7					92
PEQUOT POND NR HOLYOKE, MASS.....	--	5/57	1	IN	13	7					92
POWDERMILL BROOK											
NR WESTFIELD, MASS.....	2.50 *	8/57	1	IN	13	7					92
DO.....	2.50 *	9/57-10/57	2	IN	3	4					92
DO.....	2.50 *	7/58	1	IN	13	2					92
ARM BROOK NR WESTFIELD, MASS.....	4.33 *	8/57	1	IN	13	7					92
DO.....	4.33 *	9/57-10/57	2	IN	3	4					92
DO.....	4.33 *	7/58	1	IN	3	2					92

WESTFIELD R NR WESTFIELD, MASS...	497	*	10/52-05/53	2	IN	13	7	5		111
DO.....	497	*	5/57	1	IN	13	7			92
ASHLEY POND NR HOLYOKE, MASS.....		--	5/57	1	IN	13	7			92
PECOUSIC BROOK										
AT SPRINGFIELD, MASS.....		--								
DO.....		--	8/57	2	IN	13	7			92
DO.....		--	9/57-10/57	1	IN	3	4			92
DO.....		--	7/58	1	IN	13	7			92
DO.....		--	8/57	1	IN	13	7			92
STILL BROOK NR W AGAWAM, MASS.....		5.33	9/57-10/57	2	IN	3	4			92
DO.....		5.33		1	IN	13	7			92
DO.....		5.33	7/58	2	IN	13	7			92
CONN. R AT THOMPSONVILLE, CONN....	9.661	*	10/52-05/53	1	IN	13	7			40.111
DO.....	9.661	*	4/54	1	IN	7	5			92
DO.....	9.661	*	10/55-05/56	38	DA	13	7			40.111
DO.....	9.661	*	9/52-03/53	3	IN	13	6			40.111
SCANTIC R AT BROAD BROOK, CONN....	98.4	*	3/53-12/59	3	IN	13	7			40.92
DO.....		*								
W BRANCH FARMINGTON R										
AT RIVERTON, CONN.....	130	*	10/54-04/55	3	IN	13	7			111
DO.....	84.4	*	9/53-04/54	2	IN	13	7			92
STILL R AT ROBERTSVILLE, CONN....										
BURLINGTON BROOK NR										
N BURLINGTON, CONN.....	4.12	*	5/56	1	IN	13	7			92
TRIB. TO COPPERMINE BROOK										
AT BRISTOL, CONN.....		--	4/60-05/60	2	IN	5	3			92
POLAND R AT TERRYVILLE, CONN....		--	4/60-05/60	2	IN	5	3			92
PEQUABUCK R AT FORESTVILLE, CONN.	45.2	*	5/56	1	IN	13	7			111
DO.....	45.2	*	4/60-05/60	2	IN	5	4			92
SALMON BROOK AT GRANEY, CONN....	66.8	*	4/54-04/55	3	IN	13	7			92
FARMINGTON R AT RAINBOW, CONN....	591	*	9/52-04/53	2	IN	13	6			40.111
DO.....	591	*	10/57-09/58	28	DA	13	7			40
PARK R AT HARTFORD, CONN.....	74.0	*	9/53-04/54	2	IN	13	7			40
CONN. R AT HARTFORD, CONN.....		--	4/54	1	IN	13	7			92
CONN. R AT HARTFORD, CONN.....	16.5	*	4/54	1	IN	13	7			92
SHENIPSIT LAKE AT ROCKVILLE, CONN	74.5	*	4/54-04/55	3	IN	13	7			40
HOCKANUM R NR E HARTFORD, CONN....	74.5	*	10/60-09/61	30	DA	13	7			92
DO.....		*								
MATTABESSET R NR BERLIN, CONN....		--	5/56	1	IN	13	7			92
CONN. R NR MIDDLETOWN, CONN.....		--	9/53-04/54	2	IN	13	7			40.111
DO.....		--	4/54	1	IN	7	5			92
DO.....		--	6/56	1	IN	13	7			111
DO.....		--	6/56	1	IN	13	7			92
DO.....		--	5/52	1	IN	13	7			108
OLD QUARRY AT MAROMAS, CONN.....										
CONN. R AT MIDDLETOWN, CONN.....										
UNNAMED POND										
SE OF MIDDLETOWN, CONN.....		--	6/56	1	IN	13	7			92
ASYLUM RES. NR MIDDLETOWN, CONN...		--	6/56	4	IN	13	7			92
SALMON R NR E HAMPTON, CONN.....	105	*	9/53-04/54	2	IN	13	7			40
DO.....	105	*	10/60-09/61	31	DA	13	7			92
DO.....		*								
EIGHTMILE BROOK AT N PLAIN, CONN...	18.6	*	5/56	1	IN	13	7			40

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
				(A)	(B)	(C)	(D)	(E)	(F)
CONNECTICUT RIVER BASIN--CONTD. E BRANCH EIGHTMILE BROOK NR NORTH LYME, CONN.....	22.0 *	5/56	1	IN	13	7			40
QUINNIPIAC RIVER BASIN QUINNIPIAC R AT WALLINGFORD, CONN. DO.....	109 * 109 *	9/53-04/54 10/56-09/57	2 35	IN DA	13 13	7 7	5		111 40,111
HOUSATONIC RIVER BASIN WASHNEE LAKE OUTLET NR SALISBURY, CONN.....	--	10/60	1	IN	11	4			92
HOUSATONIC R NR GREAT BARRINGTON, MASS.....	280 *	12/56-04/59	6	PE	13	7			92
BLACKBERRY R AT CANAAN, CONN.....	48.2 *	10/54-04/55	2	IN	13	7	5		40
DO.....	48.2 *	9/59-10/60	2	IN	13	7			92
DO.....	48.2 *	4/60	1	IN	3	3			92
HOLLENBECK R AT CORNWALL HOLLOW, CONN.....	--	10/60	1	IN	11	5			92
BRADFORD BROOK AT CORNWALL HOLLOW, CONN.....	--	11/60	1	IN	12	5			92
WANGUM LAKE NR FALLS VILLAGE, CONN.	--	10/60	1	IN	11	4			92
LEDGY BROOK NR FALLS VILLAGE, CONN.	--	10/60	1	IN	11	5			92
WANGUM LAKE BROOK AT S CANAAN, CONN.....	--	10/60	1	IN	11	4			92
WHITING R NR E CANAAN, CONN.....	18.5 * 18.5 *	9/59 4/60	1 1	IN IN	7 3	4 3			92 92
HOLLENBECK R NR FALLS VILLAGE, CONN.....	41.4 * 41.4 *	9/59 4/60	1 1	IN IN	7 3	4 3			92 92
HOUSATONIC R AT FALLS VILLAGE, CONN.....	632 * 632 *	10/54-04/55 10/55-09/56	2 39	IN DA	13 13	7 7	5		40 40,111
DO.....	632 *	9/57-08/59	7	IN	13	7		1	40,92,111
DO.....	632 *	4/60	1	IN	3	3			92
WACHOCASTINOOK C AT SALISBURY, CONN.....	--	11/60	1	IN	11	5			92
WONONKOPONUC LAKE AT LAKEVILLE, CONN.....	--	10/60	1	IN	11	4			92
SALMON C NR FALLS VILLAGE, CONN.	38.5 * 38.5 *	9/59 4/60	1 1	IN IN	7 3	4 3			92 92
DO.....	--	9/59	1	IN	7	4			92
MILL BROOK AT W CORNWALL, CONN...	--	9/59	1	IN	7	4			92

CARSE BROOK NR W CORNWALL, CONN.	7.0 *	9/59-11/60	3	IN	7	4	92
FURNACE BROOK	13.2	10/60	1	IN	11	5	92
HOUSATONIC R	---	11/60	1	IN	7	4	92
NR CORNWALL BRIDGE, CONN.	---	9/60	1	IN	8	4	92
BONNEY BROOK	---	10/60	1	IN	11	5	92
AT CORNWALL BRIDGE, CONN.	---	9/59-04/60	2	IN	7	4	92
GUINEA BROOK	17.6 *	9/59	1	IN	8	4	92
NR CORNWALL BRIDGE, CONN.	17.6	4/60	1	IN	3	3	92
KENT FALLS BROOK NR KENT, CONN.	17.6	11/55	1	IN	3	4	111
MACEDONIA BROOK NR KENT, CONN.	---	2/56	1	IN	12	5	111
DO.	---	10/60	1	IN	8	4	92
HOUSATONIC R AT BULLS BRIDGE, CONN.	17.2	11/60	1	IN	11	4	92
DO.	---	11/60	1	IN	11	4	92
WEBATUCK C AT MILLERTON, N. Y.	---	11/60	1	IN	11	4	92
ORE HILL BROOK NR LAKEVILLE, CONN.	---	11/60	1	IN	11	4	92
WONONPAKOOK LAKE OUTLET	---	11/60	1	IN	11	4	92
NR LAKEVILLE, CONN.	47.6 *	9/59-04/60	2	IN	7	4	92
SWAMP R NR DOVER PLAINS, N. Y.	204	9/53-04/54	2	IN	13	7	40,111
TENNMILE R NR GAYLORDSVILLE, CONN.	204	11/55	1	IN	3	4	92
DO.	204	2/56	1	IN	13	5	111
DO.	204	10/58-09/60	51	DA	13	7	92
HOUSATONIC R AT	994	10/59-09/60	24	DA	13	7	92
GAYLORDSVILLE, CONN.	---	10/60	1	IN	11	4	92
BULL MOUNTAIN BROOK	15	9/59-04/60	2	IN	7	4	92
AT GAYLORDSVILLE, CONN.	---	9/59-04/60	2	IN	7	4	92
ROCKY R NR NEW MILFORD, CONN.	40.4 *	9/59	1	IN	13	7	92
CANDLEWOOD LAKE AT	40.4	4/60	1	IN	5	4	92
LYNN DEMING PARK, CONN.	25.4	9/59	1	IN	7	4	92
DO.	25.4	4/60	1	IN	3	3	92
E ASPETUCK R	25.4	10/60	1	IN	11	4	92
NR NEW MILFORD, CONN.	---	5/61	1	IN	13	7	92
DO.	24.6	9/59-04/60	2	IN	7	4	92
ROEBLING PEGMATITE MINE	24.6	10/60	1	IN	11	4	92
NR NEW MILFORD, CONN.	68.5 *	9/58-04/59	2	IN	13	7	40
W ASPETUCK R	68.5	10/58-09/59	50	DA	13	7	92
NR NEW MILFORD, CONN.	---	9/59	1	IN	13	7	92
DO.	38.0 *	4/60	1	IN	3	3	92
NR NEW MILFORD, CONN.	38.0	10/60	1	IN	11	4	92
DO.	8.35	10/60	1	IN	11	4	92
SHEPAUG R AT RESERVOIR	---	9/59	1	IN	13	7	92
AT WOODVILLE, CONN.	---	4/60	1	IN	3	3	92
DO.	---	10/60	1	IN	11	4	92
BANTAM R AT LITCHENFIELD, CONN.	---	10/60	1	IN	11	4	92

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
HOUSATONIC RIVER BASIN--CONTD.											
PROSPECT PIT NR BANTAM, CONN.....		5/61	1	IN	13	7		5			92
SHEPAUG R NR ROXBURY, CONN.....	133	9/53-04/54	2	IN	13	7					40.111
DO.....	133	10/58-09/59	35	DA	13	7			1		92
POOTATUCK R NR SANDY HOOK, CONN.....		10/60	1	IN	11	5					92
NONEWAG R AT WOODBURY, CONN.....	25.6	10/60	1	IN	11	3					92
PONNEAUG R AT SOUTHBURY, CONN.....	75.3	9/53-04/54	2	IN	13	7		5			40.111
DO.....	75.3	10/60-09/61	31	DA	13	7			1		92
HOUSATONIC R NR ROCKY GLEN, CONN.....		9/59	1	IN	13	7					92
HOUSATONIC R AT LAKE ZOAR, CONN.....		11/60	1	IN	7	4					92
LAKE ZOAR ON HOUSATONIC R											
AT STEVENSON, CONN.....	1.545	4/60	1	IN	3	3					92
HOUSATONIC R AT STEVENSON, CONN.....	1.545	5/52	1	IN	13	7		4			108
DO.....	1.545	9/52-04/53	2	IN	13	6		5			40
DO.....	1.545	11/55-11/60	2	IN	7	4					40.92
DO.....	1.545	2/56-09/59	2	IN	13	7					40.92.111
EIGHTMILE BROOK AT STEVENSON, CONN.....		10/60	1	IN	11	4					92
W BRANCH NAUGATUCK R											
AT DRAKESVILLE, CONN.....		5/61	1	IN	13	7					92
W BRANCH NAUGATUCK R											
AT W TORRINGTON, CONN.....	33.4	10/60	1	IN	11	4					92
E BRANCH NAUGATUCK R											
NR WINCHESTER, CONN.....		10/60	1	IN	11	4					92
NAUGATUCK R NR THOMASTON, CONN.....	71.9	4/54-04/55	3	IN	13	7					40
DO.....	71.9	10/57-09/58	53	DA	13	7		5			40
LEADMINE BROOK NR THOMASTON, CONN.....	24.0	4/54	1	IN	13	7		5			92
DO.....	24.0	10/57-07/58	4	PE	13	7					40
DO.....	24.0	10/60	1	IN	11	4					92
NAUGATUCK R AT THOMASTON, CONN.....	105	4/60-08/60	2	IN	5	4					92
PITCH RES. NR THOMASTON, CONN.....	5.74	9/59	1	IN	13	7					92
MORRIS RES. NR THOMASTON, CONN.....	13.3	9/59	1	IN	13	7					92
WIGWAM RES. NR THOMASTON, CONN.....	18.1	9/59	1	IN	13	7					92
DO.....	18.1	4/60	1	IN	5	3					92
STEEL BROOK AT WATERBURY, CONN.....	12.9	4/60-05/60	2	IN	5	4					92
NAUGATUCK R ON COLONIAL AVE.											
AT WATERBURY, CONN.....		4/60-05/60	2	IN	5	4					92
NAUGATUCK R AT WATERBURY, CONN.....		4/54	1	IN	13	7		5			92
DO.....		4/60-05/60	2	IN	5	4					92
MAD R AT WATERBURY, CONN.....	18.0	4/60-05/60	2	IN	5	4					92
NAUGATUCK R AT PLATTS MILLS, CONN.....		4/60-05/60	2	IN	5	4					92
NAUGATUCK R NR NAUGATUCK, CONN.....	246	9/52-04/53	2	IN	13	7		5			92

HOP BROOK NR NAUGATUCK, CONN.....	16.5	4/60-05/60	2	IN	5	4	92
NAUGATUCK R AT BEACON FALLS, CONN	261	10/57-05/61	5	IN	13	7	40.92
DO.....	261	11/60	2	IN	13	2	92
BLADENS R AT SEYMOUR, CONN.....	10.1	10/60	1	IN	11	4	92
NAUGATUCK R AT SEYMOUR, CONN.....	--	10/60	1	IN	13	7	92
LITTLE R AT SEYMOUR, CONN.....	--	10/60	1	IN	11	3	92
FARMILL R NR HUNTINGTON, CONN.....	25.4	10/60	1	IN	11	5	92
SAUGATUCK RIVER BASIN							
SAUGATUCK R NR WESTPORT, CONN.....	77.5	9/53-04/54	2	IN	13	7	92
BRONX RIVER BASIN							
ORCHARD ST. RES.							
AT WHITE PLAINS, N. Y.....	--	1/52	1	IN	13	7	92
ATLANTIC OCEAN							
ATLANTIC OCEAN AT							
MONTAUK POINT, N. Y.....	--	1/61	1	IN	13	7	92
BROSENBURG BAY AT WOODSBURG, N.Y.	--	4/56	1	IN	13	7	92
ATLANTIC OCEAN							
AT ATLANTIC BEACH, N. Y.....	--	4/56	1	IN	13	7	92
HUDSON RIVER BASIN							
HUDSON R AT NORTH CREEK, N. Y.....	792	2/57-05/57	2	IN	13	7	111
HUDSON R AT HADLEY, N. Y.....	1.664	2/57-05/57	2	IN	13	7	111
E BRANCH SACANDAGA R							
AT GRIFFIN, N. Y.....	114	2/57-05/57	2	IN	13	7	111
SACANDAGA R NR HOPE, N. Y.....	491	2/57-05/57	2	IN	13	7	111
KENNYETTO C NR BROADALBIN, N. Y.	28.3	10/51-04/53	6	IN	13	6	92
BATTEN KILL AT ARLINGTON, VT.....	152	9/53-03/54	2	IN	13	7	92
DO.....	152	9/57-03/58	5	MO	13	7	92
BATTEN KILL AT BATTENVILLE, N. Y.	394	2/57-05/57	2	IN	13	7	111
LOUGHBERRY LAKE							
AT SARATOGA SPRINGS, N. Y.....	--	1/52	1	IN	13	7	92
GLOWEE C AB S3G DITCH							
NR WEST MILTON, N. Y.....	--	8/58-06/60	26	IN	3	3	92
GLOWEE C 20 YDS AB S3G DITCH							
NR WEST MILTON, N. Y.....	--	8/58-09/61	189	WK	3	3	92
S3G DITCH TRIB. TO GLOWEE C							
NR WEST MILTON, N. Y.....	--	7/58-09/61	170	WK	3	3	92
GLOWEE C 5 YDS AB DIG DITCH							
NR WEST MILTON, N. Y.....	--	7/61-09/61	11	WK	3	3	92
DIG DITCH TRIB. TO GLOWEE C							
NR WEST MILTON, N. Y.....	--	8/61-09/61	9	WK	3	3	92

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
HUDSON RIVER BASIN--CONTD.											
GLOWEGEE C AT WEST MILTON, N. Y.	26.0 *	3/53-02/54	41	DA	13	6		3			111
DO.....	26.0 *	3/54-09/54	21	DA	7	5					111
DO.....	26.0 *	10/54-10/56	99	DA	3	5					111
DO.....	26.0 *	3/55	5	WK	9	4					108
DO.....	26.0 *	7/58-11/58	96	DA	3	3					92
DO.....	26.0 *	12/58-09/61	150	WK	3	3					92
KAYADEROSSERAS C NR W MILTON, N. Y	90 *	10/51-04/53	6	IN	13	6		5			92,111
DO.....	90 *	10/53-09/54	54	DA	13	7		5			111
DO.....	90 *	10/54-06/55	37	DA	3	5					111
DO.....	90 *	12/55-03/56	2	IN	3	4					92
DO.....	90 *	8/57-07/59	8	PE	13	7					92,111
DO.....	90 *	9/53-03/54	2	IN	13	7		5			111
HOOSIC R NR WILLIAMSTOWN, MASS.	132 *	9/57-03/58	5	MO	13	7					92,111
DO.....	132 *	9/59	1	IN	13	7					92
L HOOSIC R AT PETERSBURG, N. Y.	56.1	9/53-03/54	2	IN	13	7		5			92
WALLOOMSAC R NR N BENNINGTON, VT.	111	6/54	1	IN	13	7		5			92
HOOSIC R AT EAGLE BRIDGE, N. Y.	510	2/57-05/57	2	IN	13	7		5			111
DO.....	510	7/56-08/57	2	IN	12	9					92
STOKES RES. AT STOKES, N. Y.	4,500 *	7/54-08/54	2	IN	13	7		5			92
HUDSON R AT MECHANICVILLE, N. Y.	4,500 *	2/57-05/57	2	IN	13	7					111
DO.....	4,500 *	4/61-08/61	3	IN	13	7		2	4		92
DO.....	4,500 *	5/54	1	IN	12	6					92
ANTHONY KILL AT MECHANICVILLE, N. Y	62.4 *	9/54	1	IN	13	7					92
DO.....	62.4 *	1/55	1	IN	12	6		5			92
MOHAWK R NR ROME, N. Y.	150 *	6/53	1	IN	11	6					92
SIXMILE C AT ROME, N. Y.	---	9/56-05/57	2	IN	13	7		1			92
ORISKANY C AT CLARK MILLS, N. Y.	---	1/55-04/55	2	IN	12	7					92
ORISKANY C NR ORISKANY, N. Y.	145 *	9/56-05/57	2	IN	13	7					92
SAUGVOIT C											
AT WASHINGTON MILLS, N. Y.	---	9/56-05/57	2	IN	13	7					92
SAUGVOIT C AT NEW HARTFORD, N. Y.	43.4 *	1/55-04/55	2	IN	12	6					92
MOHAWK R NR UTICA, N. Y.	554 *	1/55	1	IN	12	6					92
STERLING C NR E SCHUYLER, N. Y.	---	9/56	2	IN	13	7					92
W CANADA C AT HINCKLEY, N. Y.	---	1/55-04/55	2	IN	12	6					92,111
NINEMILE C AT STITTSVILLE, N. Y.	---	9/56-05/57	2	IN	13	7					92
W CANADA C AT KAST BRIDGE, N. Y.	556 *	10/56-09/57	28	DA	13	7			1		111
MOHAWK R NR LITTLE FALLS, N. Y.	1,348 *	9/56-05/57	1	IN	13	8		3			111
HUDSON R AT WATERFORD, N. Y.	---	1/52	1	IN	13	7					108
NOHADAGA C AT INDIAN CASTLE, N. Y.	---	9/56	1	IN	13	7					92
E CANADA C											
NR ST. JOHNSVILLE, N. Y.	---	9/56-05/57	2	IN	13	7					111

CAROGA C AT PALATINE CHURCH, N.Y.	--	9/56	1	IN	13	7	92
CAYADUTTA C AT FONDA, N. Y.	883	9/56	34	DA	13	8	92
SCHOMARIE C AT BURTONVILLE, N. Y.	--	10/59-09/60	2	IN	13	7	92
SCHOMARIE C AT FORT HUNTER, N. Y.	--	9/56-05/57	1	IN	13	7	92
N CHUCTANUNDA C AT ANSTERDAM, N.Y.	31306	9/56	3	IN	13	7	92
MOHAWK R NR SCHENECTADY, N. Y.	31306	7/60	4	IN	6	4	92
DO.....	31306	10/60	12	2WK	3	1	92
ALPLAUS KILL AT GLENRIDGE, N. Y.	54.3	3/61-08/61	3	IN	13	6	50
MOHAWK R AT REXFORD, N. Y.	--	6/52-04/53	8	PE	13	7	92
MOHAWK R AT KNOLLS, N. Y.	--	8/57-07/59	3	IN	13	6	50
MOHAWK R AT VISCHER FERRY DAM, N.Y.	31385	4/52-05/54	9	DA	13	6	50
DO.....	31385	10/51-12/51	36	DA	12	6	50
DO.....	31385	1/52-12/52	69	PE	13	7	50
DO.....	31385	1/52-05/55	10	MO	13	7	50
DO.....	31385	1/53-09/53	22	DA	8	5	50
DO.....	31385	3/53-09/53	7	PE	13	7	92
DO.....	31385	8/57-07/59	1	IN	13	7	92
DO.....	31385	3/59	1	IN	13	6	92
STONY C AT COLONIE, N. Y.	11.6	10/54	6	IN	13	6	50
STONY C AT VISCHER FERRY, N. Y.	31456	10/51-04/53	1	IN	13	6	50
MOHAWK R AT COHES, N. Y.	31456	1/52	2	IN	13	7	50
DO.....	31456	1/52-01/55	2	IN	13	7	50
DO.....	31456	12/55-03/56	6	IN	13	4	92
DO.....	31456	8/57-07/59	2	IN	13	7	92
DO.....	31456	5/58-06/58	2	IN	13	7	92
DO.....	31456	3/59-04/59	2	IN	13	7	92
HUDSON R AT GREEN ISLAND, N. Y.	81090	6/54-08/54	1	IN	13	7	92
POESTEN KILL NR TROY, N. Y.	89	6/54	1	IN	12	6	92
MILL C AT RENNELAER, N. Y.	13.2	5/54	1	IN	13	7	92
DO.....	13.2	8/54	1	IN	13	7	92
WATERVLIET RESERVOIR	--	6/53	1	IN	11	8	92
AT GUILDERLAND CENTER, N. Y.	1.58	5/54	1	IN	12	6	92
E BRANCH HUNGER KILL	1.58	8/54	1	IN	13	7	92
AT GUILDERLAND, N. Y.	29.8	5/54	1	IN	12	6	92
VLOMAN KILL AT CEDAR HILL, N. Y.	29.8	8/54	1	IN	13	7	92
DO.....	32.6	5/54	1	IN	12	6	92
MOORDENER KILL AT CASTLETON, N.Y.	32.6	8/54	1	IN	13	7	92
DO.....	329	8/61	1	IN	13	8	92
ALCOVE RES. AT FEURA BUSH, N. Y.	--	5/57	1	IN	13	7	92
KINDERHOOK C AT ROSSMAN, N. Y.	--	7/59	1	IN	13	7	92
HUDSON R AT ATHENS, N. Y.	--	7/57-04/58	2	IN	13	7	92
ESOPUS C AT KINGSTON, N. Y.	--	7/59	1	IN	13	7	92
HUDSON R AT KINGSTON, N. Y.	20.9	7/57-04/58	2	IN	13	7	92
CHESTNUT C AT GRAHAMSVILLE, N. Y.	--	7/57-04/58	2	IN	13	7	92
RONDOUT C NR ELLENVILLE, N. Y.	--	7/57-04/58	2	IN	13	7	92

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
HUDSON RIVER BASIN--CONTD.											
WALKILL R AT FRANKLIN, N. J.....	31 A *	5/59-09/61	6	PE	5	4					102
WALKILL R											
NR INDEPENDENCE CORNER, N. J.....	--	5/58-09/61	8	PE	5	5				6	30
PAPAKATING C AT PELLETOWN, N. J.....	15 A *	5/59-09/61	6	PE	5	4					102
PAPAKATING C AT SUSSEX, N. J.....	--	5/58-09/61	8	PE	5	5				6	30
CLOVE BROOK AT SUSSEX, N. J.....	19.7 *	5/59-09/61	6	PE	5	4					102
WALKILL R NR UNIONVILLE, N. Y.....	144	5/58-09/61	8	PE	5	5				6	30
RUTGERS C AT GARDNERVILLE, N. Y.....	59.7 *	10/57-09/58	30	DA	13	8				1	92
WICKHAM LAKE NR WARWICK, N. Y.....	--	7/57-04/58	2	IN	13	7					92
WAYANDA C AT WARWICK, N. Y.....	--	7/57-03/58	2	IN	13	7					92
POCHUCK C NR PINE ISLAND, N. Y.....	98.0 *	7/57-03/58	2	IN	13	7					92
QUAKER C AT FLORIDA, N. Y.....	9.74 *	7/57-04/58	2	IN	13	7					92
WALKILL R NR PHILLIPSBURG, N. Y.....	--	7/57-03/58	2	IN	13	7					92
WALKILL R AT WALDEN, N. Y.....	711	7/57-03/58	2	IN	13	7					92
WALKILL R AT GARDINER, N. Y.....	--	10/57-09/58	55	DA	13	8				1	92
HUDSON R AT POUGHKEEPSIE, N. Y.....	11,407	7/59-09/60	882	DA	13	9					74
DO.....	11,407	7/59-09/60	12	WK	13	9		12			74
DO.....	11,407	7/59-09/61	3	IN	13	7					92
HUDSON R BL POUGHKEEPSIE, N. Y.....	--	8/58-09/61	153	WK	2	7				6	85
DO.....	--	8/58-09/61	10	WK	5		1	14			85
DO.....	--	6/58-09/61	121	WK					4		85
DO.....	--	6/58-09/61	13	WK					1		85
WAPPINGERS C											
NR WAPPINGERS FALLS, N. Y.....	182 *	7/59	1	IN	13	7					92
WAPPINGERS C AT NEW HAMBURG, N. Y.....	--	9/61	1	IN	13	7					92
HUDSON R AT NEWBURGH, N. Y.....	--	9/61	2	IN	13	7					92
FISHKILL C AT BEACON, N. Y.....	186	7/59	1	IN	13	7					92
MOONDA C AT WASHINGTONVILLE, N. Y.....	--	7/57-03/58	2	IN	13	7					92
OTTER KILL AT CAMPBELL HALL, N. Y.....	--	7/57-03/58	2	IN	13	7					92
DODDLETON BROOK											92
AT DODDLETON, N. Y.....	2.91 *	9/59-08/61	3	IN	2	3					92
DO.....	2.91 *	12/59	1	IN	13	7					92
HUDSON R AT PEESKILL, N. Y.....	--	7/59-09/61	2	IN	13	7					92
LAKE TIORATI BROOK											
AT CEDAR FLATS, N. Y.....	10.5 *	9/59-08/61	3	IN	2	3					92
DO.....	10.5 *	12/59	1	IN	13	7					92
CEDAR POND BROOK											
AT STONY POINT, N. Y.....	17.3 *	9/59-08/61	3	IN	2	4					92
DO.....	17.3 *	12/59	1	IN	13	7					92

S BRANCH MINISCONGO C AT LETCHWORTH VILLAGE, N. Y.....	5.83 *	9/59-08/61	2	IN	2	3				92
DO.....	5.83 *	12/59	1	IN	13	7				92
MINISCONGO C AT THIELLS, N. Y.....	15.0 *	9/59-08/61	2	IN	13	3				92
DO.....	15.0 *	12/59	1	IN	13	7				92
HUDSON R AT TARRYTOWN, N. Y.....	--	9/61	2	IN	13	7				92
SPARKILL C AT TAPPAN, N. Y.....	4.94 *	8/59-08/61	2	IN	13	3				92
DO.....	4.94 *	12/59	1	IN	13	7				92
SPARKILL C AT SPARKILL, N. Y.....	11.1 *	8/59-08/61	2	IN	13	3				92
DO.....	11.1 *	12/59	1	IN	13	7				92
HUDSON R AT NEW YORK, N. Y.....	12,730 *	7/60	50	IN	13	9			12	74
HACKENSACK RIVER BASIN										
HACKENSACK R										
AT BROOKSIDE PARK, N. Y.....	13.2 *	9/59-08/61	5	IN	2	4				92
DO.....	13.2 *	12/59	1	IN	13	7				92
E BRANCH HACKENSACK R										
NR CONSERV N. Y.....	6.86 *	9/59-08/61	5	IN	3	4				92
DO.....	6.86 *	12/59	1	IN	13	7				92
HACKENSACK R AT W NYACK, N. Y.....	29.4 *	9/59-08/61	1	IN	13	4				92
DO.....	29.4 *	12/59	1	IN	13	7				92
NAURAUSHAUN BROOK										
AT NAURAUSHAUN, N. Y.....	6.08 *	8/59-08/61	4	IN	2	4				92
DO.....	6.08 *	12/59	1	IN	13	7				92
HACKENSACK R NR ORANGEBURG, N. Y.	--	8/59-08/61	4	IN	2	4				92
DO.....	--	12/59	1	IN	13	7				92
HACKENSACK R AT RIVERVALE, N. J.	58.0 *	5/58-09/61	9	PE	5	5			6	30
PASCACK BROOK										
AT SPRING VALLEY, N. Y.....	2.32	7/57-04/58	2	IN	13	7				92
PASCACK BROOK TRIB.										
AT SPRING VALLEY, N. Y.....	4.58 *	9/59-08/61	4	IN	2	4				92
DO.....	4.58 *	12/59	1	IN	13	7				92
PASCACK BROOK AT PEARL RIVER, N.Y.	10.2 *	8/59-08/61	5	IN	3	4				92
DO.....	10.2 *	12/59	1	IN	13	7				92
PASCACK BROOK AT WESTWOOD, N. J.	29.6 *	5/58-09/61	9	PE	5	5			6	30
HACKENSACK R AT LITTLE FERRY, N.J.	--	5/58-09/61	9	PE	5	5			6	30
OVERPECK C AT RIDGEFIELD, N. J.	--	5/58-09/61	8	PE	5	5			6	30
BERRYS C AT MOONACHIE, N. J.....	--	5/58-09/61	9	PE	5	5			6	30
PASSAIC RIVER BASIN										
BLACK BROOK NR MEYERSVILLE, N. J.	8 A *	5/59-09/61	5	PE	5	4			6	102
PASSAIC R NR MILLINGTON, N. J.....	55.4 *	5/58-09/61	10	PE	5	5			6	30
PASSAIC R NR CHATHAM, N. J.....	100	5/58-09/61	10	PE	5	5			6	30
PASSAIC R AT HANOVER, N. J.....	--	5/58-09/61	10	PE	5	5			6	30
ROCKAWAY R AT DOVER, N. J.....	--	5/58-09/61	9	PE	5	5			6	30
ROCKAWAY R										
AT BERKSHIRE VALLEY, N. J.....	25 A *	4/60-09/61	5	PE	5	4				102

PINE BROOK NR SPRING VALLEY, N. Y.	2428 *	8/59-08/61	4	IN	2	4			92
DO.....	2428 *	12/59	1	IN	13	7			92
HOKOKUS BROOK AT HOKOKUS, N. J.	---	7/59	1	IN	5	4			102
WANAGUE R AT BAYONNE, N. J.	---	1/52	1	IN	13	8			108
ELIZABETH RIVER BASIN									
ELIZABETH R AT IRVINGTON, N. J.	5414 *	7/61	1	IN	5	3			102
ELIZABETH R AT ELIZABETH, N. J.	2042 *	5/58-09/61	10	PE	5	5	6		30
RAHWAY RIVER BASIN									
RAHWAY R AT RAHWAY, N. J.	4049 *	2/52	1	IN	7	5	6		108
DO.....	4049 *	5/58-09/61	8	PE	5	5			30
ROBINSONS BRANCH RAHWAY R									
AT RAHWAY, N. J.	2146 *	5/58-09/61	9	PE	5	5	6		30
RAHWAY R AT CARTERET, N. J.	---	5/58-09/61	7	PE	5	5	6		30
RARITAN RIVER BASIN									
S BRANCH RARITAN R									
AT BUDD LAKE, N. J.	---	5/58-08/61	11	PE	5	5	6		30
S BRANCH RARITAN R AT CALIFON, N. J.	---	7/58-08/61	10	PE	5	5	6		30
SPRUCE RUN NR CLINTON, N. J.	20 A *	5/59-09/61	7	IN	5	4			102
MULHOCKAWAY C NR CLINTON, N. J.	20 A *	5/59-09/61	5	PE	13	4			102
SPRUCE RUN AT CLINTON, N. J.	---	5/59-09/61	10	PE	5	5	6		30
S BRANCH RARITAN R AT CLINTON, N. J.	---	7/58-08/61	6	PE	5	4			102
CAKEPOULIN C AT LANSDOWNE, N. J.	1347 *	5/59-09/61	9	PE	13	6			102
S BRANCH RARITAN R AT STANTON, N. J.	147 *	10/59-07/61	9	PE	13	6			102
PRESCOTT BROOK									
AT ROUND VALLEY, N. J.	5 A *	5/59-09/61	7	PE	5	4			102
S BRANCH RARITAN R									
AT THREE BRIDGES, N. J.	---	7/58-08/61	10	PE	5	5	6		30
NESHANIC R AT REAVILLE, N. J.	2547 *	8/57	1	IN	13	6			102
S BRANCH RARITAN R									
AT SOUTH BRANCH, N. J.	---	7/58-08/61	10	PE	5	5	6		30
N BRANCH RARITAN R									
NR FAR HILLS, N. J.	2642 *	7/58-08/61	12	PE	5	5	6		30
N BRANCH RARITAN R									
AT FAR HILLS, N. J.	---	7/58-08/61	10	PE	5	5	6		30
LAMINGTON R NR BRANT MILLS, N. J.	---	7/58-08/61	10	PE	5	5	6		30
ROCKAWAY C AT MCCREA MILLS, N. J.	20 A *	5/61-09/61	2	PE	5	4			102
S BRANCH ROCKAWAY C TRIB.									
AT LEBANON, N. J.	1 A *	4/60-09/61	5	PE	5	4			102
ROCKAWAY C AT WHITEHOUSE, N. J.	35 A *	5/59-09/61	6	PE	5	4			102
CHAMBERS BRANCH									
AT N BRANCH DEPOT, N. J.	10 A *	5/59-09/61	7	PE	5	4			102
N BRANCH RARITAN R NR RARITAN, N. J.	190 *	7/58-08/61	10	PE	5	4	6		30
RARITAN R AT SOMERVILLE, N. J.	---	1/59-07/61	9	PE	5	5	6		30

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
RARITAN RIVER BASIN--CONTD.										
RARITAN R AT MANVILLE, N. J.....	490	*	17	PE	5	5				30
MILLSTONE R NR MANALAPAN, N. J.....	8	A	5	PE	5	4				102
MILLSTONE R AT APLEGARTH, N. J.....	15	A	4	PE	5	5				30
MILLSTONE R AT HIGHTSTOWN, N. J.....	25	A	4	PE	5	4				102
MILLSTONE R AT HIGHTSTOWN, N. J.....	25	A	4	PE	5	5				30
ROCKY BRANCH AT HIGHTSTOWN, N. J.....	40	A	8	PE	5	5				30
MILLSTONE R AT LOCUST CORNER, N. J.....	40	A	6	PE	5	5				102
MILLSTONE R NR GROVERS MILLS, N. J.....	45	A	4	PE	5	5				30
CRANBURY BROOK AT OLD CHURCH, N. J.....	4	A	4	PE	5	4				102
CRANBURY BROOK AT CRANBURY STATION, N. J.....	6	A	6	PE	5	4				102
CRANBURY BROOK AT PLAINSBORO, N. J.....	6	A	5	PE	5	5				30
CRANBURY BROOK AT PLAINSBORO, N. J.....	---	---	1	IN	5	4				102
CRANBURY BROOK AT PLAINSBORO, N. J.....	---	---	6	PE	5	5				30
BIG BEAR BROOK										
NR HICKORY CORNERS, N. J.....	3	A	5	PE	5	4				102
L BEAR BROOK										
AT HICKORY CORNERS, N. J.....	2	A	4	PE	5	4				102
BIG BEAR BROOK										
NR GROVERS MILLS, N. J.....	8	A	6	PE	5	4				102
NR GROVERS MILLS, N. J.....	8	A	7	PE	5	5				30
BIG BEAR BROOK										
AT PRINCETON JUNCTION, N. J.....	---	---	5	PE	5	5				30
MILLSTONE R AT										
PRINCETON JUNCTION, N. J.....	75	A	4	PE	5	4				102
DEVILS BROOK AT PLAINSBORO, N. J.....	---	---	5	PE	5	5				30
MILLSTONE R AT PENNS NECK, N. J.....	17.6	*	7	PE	5	5				30
STONY BROOK AT GLENMOORE, N. J.....	17.6	*	6	PE	5	4				102
STONY BROOK AT GLENMOORE, N. J.....	---	---	6	PE	5	5				30
STONY BROOK AT PENNINGTON, N. J.....	---	---	6	PE	5	5				30
BALDWIN'S BROOK AT PENNINGTON, N. J.....	---	---	1	IN	13	6				102
STONY BROOK AT ROSEDALE, N. J.....	---	---	6	PE	5	5				30
STONY BROOK NR MOUNT ROSE, N. J.....	---	---	1	IN	13	6				102
STONY BROOK AT PRINCETON, N. J.....	44.5	*	6	PE	5	5				30
HEATHCOTE BROOK AT KINGSTON, N. J.....	44.5	*	6	PE	5	5				30

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MILLSTONE R AT KINGSTON, N. J.....	--	1/59-06/61	10	PE	5	5			6	30
MILLSTONE R AT ROCKY HILL, N. J.....	--	7/60-06/61	6	PE	5	5			6	30
BEDEN BROOK AT STOUTSBURG, N. J.....	--	7/60-09/61	6	PE	5	5			6	30
BEDEN BROOK NR ROCKY HILL, N. J.....	25 A *	5/59-09/61	7	PE	5	4				102
DO.....	25 A *	7/60-09/61	6	PE	5	5			6	30
PIKE RUN NR ROCKY HILL, N. J.....	20 A *	5/59-09/61	6	PE	5	4				102
TEN MILE RUN NR										
BLACKWELLS MILLS, N. J.....	5 A *	4/60-09/61	4	PE	5	4			6	102
DO.....	5 A *	4/61-06/61	2	IN	5	5				30
SIX MILE RUN AT										
BLACKWELLS MILLS, N. J.....	12 A *	4/60-09/61	4	PE	5	4			6	102
DO.....	12 A *	6/60-06/61	5	PE	5	5				30
MILLSTONE R AT										
BLACKWELLS MILLS, N. J.....	258 *	7/60-06/61	6	PE	5	5			6	30
ROYCE BROOK AT MANVILLE, N. J.....	10 A *	4/60-09/61	5	PE	5	4				102
DO.....	10 A *	6/60-07/61	5	PE	5	5			6	30
MILLSTONE R AT BOUND BROOK, N. J.....	--	1/59-09/61	20	PE	5	5			6	30
RARITAN R AT										
BOUND BROOK, N. J.....	779 *	1/59-07/61	9	PE	5	5			6	30
E BRANCH AT MARTINSVILLE, N. J.....	6 A *	5/59-09/61	6	PE	5	4				102
GREEN BROOK AT SEELEY MILLS, N. J.....	628 *	5/59-09/61	6	PE	5	4				102
GREEN BROOK AT PLAINFIELD, N. J.....	9475 *	1/59-07/61	9	PE	5	5			6	30
BOUND BROOK NR MIDDLESEX, N. J.....	--	1/59-07/61	9	PE	5	5			6	30
BOUND BROOK AT NEW MARKET, N. J.....	--	1/59-07/61	9	PE	5	5			6	30
AMBOSE BROOK AT MIDDLESEX, N. J.....	--	11/53	1	IN	13	7				108
DO.....	--	1/59-07/61	9	PE	5	5			6	30
GREEN BROOK AT BOUND BROOK, N. J.....	--	1/59-07/61	9	PE	5	5			6	30
RARITAN R AT BOUND BROOK, N. J.....	779 *	1/59-07/61	9	IN	13	7			6	108
RARITAN R AT NEW BRUNSWICK, N. J.....	--	5/52	9	PE	5	5			6	30
LAWRENCE BROOK AT		1/59-07/61	9	PE	5	5				
FARRINGTON DAM, N. J.....	34.4 *	1/59-07/61	9	PE	5	5			6	30
SOUTH R AT OLD BRIDGE, N. J.....	94.6 *	1/59-07/61	9	PE	5	5			6	30
SOUTH R BL OLD BRIDGE, N. J.....	--	1/59-07/61	9	PE	5	5			6	30
SOUTH R AT SOUTH RIVER, N. J.....	--	1/59-07/61	8	PE	5	5			6	30
RARITAN R AT PERTH AMBOY, N. J.....	--	1/59-07/61	9	PE	5	5			6	30
NAVESINK RIVER BASIN										
NAVESINK R AT RED BANK, N. J.....	--	9/58-09/61	9	PE	5	5			6	30
SHREWSBURY R NR OCEANPORT, N. J.....	--	9/58-09/61	8	PE	5	5			6	30
SHARK RIVER BASIN										
SHARK R AT GLENDDOLA, N. J.....	10 A *	5/59-09/61	6	PE	5	4				102
WRECK POND BROOK BASIN										
WRECK POND BROOK										
NR SPRING LAKE, N. J.....	7 A *	5/59-09/61	6	PE	5	4				102

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
MANASQUAN RIVER BASIN MANASQUAN R AT WEST FARMS, N. J.. MANASQUAN R AT SQUANKUM, N. J....	30 A * 43.4 *	5/59-09/61 9/58-09/61	6 9	PE PE	5 5	4 5				6	102 30
METEDCONK RIVER BASIN N BRANCH METEDECONK R AT LAURELTON, N. J.....	--	9/58-09/61	9	PE	5	5				6	30
N BRANCH METEDECONK R AT LAKEWOOD, N. J.....	30 A *	5/59-09/61	6	PE	5	4					102
S BRANCH METEDECONK R NR LAURELTON, N. J.....	--	9/58-09/61	8	PE	5	5				6	30
TOMS RIVER BASIN MAIN BRANCH TOMS R AT WHITESVILLE, N. J.....	45 A * 25 A *	5/59-09/61 5/59-09/61	6 6	PE PE	5 5	4 4					102 102
RIDGEWAY BRANCH NR LAKEHURST, N. J. RIDGEWAY BRANCH AT TOMS RIVER, N. J.	--	9/58-09/61	9	PE	5	5				6	30
UNION BRANCH AT LAKEHURST, N. J..	20 A *	4/60-09/61	4	PE	5	4					102
MANAPAGUA BROOK AT LAKEHURST, N. J.	8 A *	4/60-09/61	4	PE	5	4					102
TOMS R NR TOMS RIVER, N. J.....	124 *	9/58-09/61	9	PE	5	5				6	30
FORKED RIVER BASIN N BRANCH FORKED R NR FORKED RIVER, N. J.....	13 A *	6/61-09/61	3	PE	5	4					102
OYSTER CREEK BASIN OYSTER C NR WARETOWN, N. J.....	10 A *	6/61-09/61	3	PE	5	4					102
MILL CREEK BASIN MILL C NR MANAHAWKIN, N. J.....	10 A *	6/61-09/61	3	PE	5	4					102
FOURMILE BRANCH MILL C NR MANAHAWKIN, N. J.....	5 A *	6/61-09/61	3	PE	5	4					102
CEDAR RUN BASIN CEDAR RUN NR MANAHAWKIN, N. J....	3 A *	6/61-09/61	3	PE	5	4					102
TUCKERTON CREEK BASIN MILL BRANCH TUCKERTON C NR TUCKERTON, N. J.....	4 A *	6/61-09/61	3	PE	5	4					102

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PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE BASIN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
DELAWARE RIVER BASIN--CONTD.											
E BRANCH DELAWARE R											
AT DOWNSVILLE, N. Y.....	371	*	1/60-04/60	2	IN	13	7				92
E BRANCH DELAWARE R											
AT HARVARD, N. Y.....	457	*	7/59-04/60	2	IN	13	7				92
BEAVER KILL NR TURNWOOD, N. Y....	41	*	1/60-04/60	2	IN	13	7				92
BEAVER KILL AT CRAIGIE CLAIR, N. Y.	82	*	1/60-04/60	2	IN	13	7				92
WILLOWemoc C NR											
LIVINGSTON MANOR, N. Y.....	63	*	1/60-04/60	2	IN	13	7				92
L BEAVER KILL											
NR LIVINGSTON MANOR, N. Y.....	19.8	*	1/60-04/60	2	IN	13	7				92
BEAVER KILL AT COOKS FALLS, N. Y.	241	*	4/54-08/54	2	IN	13	7	5			92
DO.....	241	*	1/60	1	IN	7	4				92
DO.....	241	*	4/60	1	IN	13	7				92
E BRANCH DELAWARE R											
AT FISHS EDDY, N. Y.....	783	*	4/54-08/54	2	IN	13	7	5			92
DO.....	783	*	10/57-09/59	24	MO	13	7				92
W BRANCH DELAWARE R AT DELHI, N. Y	142	*	7/59-06/60	2	IN	13	7				92
L DELAWARE R NR DELHI, N. Y.....	49.8	*	7/59-06/60	2	IN	13	7				92
W BRANCH DELAWARE R AT WALTON, N. Y	331	*	7/59-04/60	2	IN	13	7				92
DRYDEN C AT GRANTON, N. Y.....	8.85	*	7/59-04/60	2	IN	13	7				92
TROUT C AT CANNONVILLE, N. Y....	49.5	*	7/59-04/60	2	IN	13	7				92
W BRANCH DELAWARE R											
AT STILESVILLE, N. Y.....	456	*	7/59-04/60	2	IN	13	7				92
OQUAGA C AT DEPOSIT, N. Y.....	66	*	7/59-08/61	4	IN	13	7				92
W BRANCH DELAWARE R											
AT HALE EDDY, N. Y.....	593	*	4/54-08/54	2	IN	13	7	5			92
DO.....	593	*	10/57-09/59	24	MO	13	7				92
BALLS C NR WINTERDALE, PA.....	15.5	*	4/60-10/60	2	IN	7	6				112
L EQUINUNK C AT STALKER, PA.....	24.6	*	4/60-10/60	2	IN	7	6				112
HOLLISTER C NR ABRAMSVILLE, PA.	9.11	*	4/60-05/61	2	IN	7	6				112
CALLICOON C AT CALLICOON, N. Y....	111	*	4/54-08/54	2	IN	13	7	5			92
DO.....	111	*	7/57-04/58	2	IN	13	7				92+111
BEAVERDAM C AT DAMASCUS, PA.....	10.6	*	4/60-05/61	2	IN	7	6				112
CALKINS C AT MILANVILLE, PA.....	44.0	*	4/60-10/60	2	IN	7	6				112
TENNILE R AT TUSTEN, N. Y.....	45.0	*	7/59-04/60	2	IN	13	7				92
MASTHOPE C AT MASTHOPE, PA.....	32.2	*	4/60-10/60	2	IN	7	6				112
DELAWARE R AB LACKAWAXEN R											
NR BARRYVILLE, N. Y.....	2+023	*	4/54-08/54	2	IN	13	7	5			92
DO.....	--	--	10/57	1	IN	7	5				111
DO.....	--	--	10/59	1	IN	13	6				112
MIDDLE C NR HAWLEY, PA.....	78.4	*	10/57	1	IN	7	5				111

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LACKAWAXEN R AT HAWLEY, PA.....	290	*	2/56-10/57	7	IN	7	5	111,112
DO.....	290	*	10/59-08/61	17	MO	13	6	112
W BRANCH WALLENPAUPACK C								
NR HAMLIN, PA.....	47.0	*	4/60-10/60	2	IN	7	6	112
LAKE WALLENPAUPACK AT HAWLEY, PA.	--	*	10/57	1	IN	7	5	111
BLOOMING GROVE C NR ROWLAND, PA..	29.3	*	10/60	12	MO	13	7	112
DELAWARE R AT BARRYVILLE, N. Y....	--	*	10/57-09/58	1	IN	13	6	92
DELAWARE R AT SHOHOLA, PA.....	83.6	*	4/60	4	IN	13	6	112
SHOHOLA C NR SHOHOLA, PA.....	11.8	*	10/57-04/60	1	IN	7	6	111,112
WALKER LAKE C NR SHOHOLA, PA.....			4/60		IN	7	6	112
SWINGING BRIDGE RESERVOIR								
NR FOWLERSVILLE, N. Y.....	118	*	1/60-06/60	2	IN	13	7	92
TORONTO RES. NR BLACK LAKE, N. Y.	23.2	*	6/60	1	IN	13	7	92
MONGAUP R NR MONGAUP, N. Y.....	202	*	4/54-08/54	2	IN	13	7	92
DO.....	202	*	7/57-08/58	2	IN	13	7	92,111
BUSH KILL AT MILLRIPT, PA.....	6.84	*	4/60-05/61	2	IN	7	6	112
DELAWARE R AT SPARROW BUSH, N. Y.	--	*	7/57-08/58	70	DA	13	1	92,111
DELAWARE R AT PORT JERVIS, N. Y.	3.076	*	7/57-08/61	66	DA	13	7	92
DO.....	3.076	*	10/57-09/59	1	IN	13	6	112
DELAWARE R AT MATAMORAS, PA.....			10/59		IN	13	7	92
NEVERSINK R NR CLARYVILLE, N. Y..	65.6	*	4/54-08/54	2	IN	13	7	92
DO.....	65.6	*	1/60	1	IN	7	4	92
NEVERSINK R AT OAKLAND VALLEY, N.Y	222	*	1/60-04/60	2	IN	13	7	92
NEVERSINK R AT GODEFFROY, N. Y....	302	*	4/54-08/54	2	IN	13	7	92
DO.....	302	*	10/57-09/58	32	DA	13	7	92
DO.....	302	*	10/59	1	IN	13	6	92
CUMMINS C NR MILFORD, PA.....	4.32	*	10/59	1	IN	7	6	112
VANDERMARK C AT MILFORD, PA.....	5.36	*	10/59-05/61	2	IN	7	6	112
SAW C AT WINONA FALLS, PA.....	--	*	10/56	1	IN	7	5	111
SAW KILL AT MILFORD, PA.....	22.7	*	4/57-05/61	3	PE	5	4	111,112
SHIMERS BROOK NR MONTAGUE, N. J....	6.95	*	9/59-09/61	3	PE	5	4	111,112
DELAWARE R AT MONTAGUE, N. J.....	3.480	*	10/56-09/57	16	DA	5	5	30,111,112
DO.....	3.480	*	10/57-08/61	47	MO	13	6	111,112
DO.....	3.480	*	5/56-08/61	9	IN	5	5	30
DINGMANS C AT DINGMANS FERRY, PA.	15.2	*	5/60-09/60	2	IN	7	5	112
DELAWARE R AT DINGMANS FERRY, PA.	3.480	*	10/52-10/57	29	DA	7	6	111
BUSH KILL AT SHOEMAKERS, PA.....	117	*	2/56-10/57	3	IN	7	5	111
DO.....	117	*	4/59-04/60	3	IN	13	6	112
L BUSH KILL AT BUSHKILL, PA.....	33.0	*	4/60-10/60	2	IN	7	6	112
BIG FLAT BROOK NR HAINESVILLE, N.J	21	A	5/59-09/61	6	PE	5	4	102,112
L FLAT BROOK AT HAINESVILLE, N. J	9	A	5/59-09/61	6	PE	5	4	102,112
FLAT BROOK NR FLATBROOKVILLE, N.J	65.1	*	10/56-10/57	2	IN	5	4	102,111
DO.....	65.1	*	6/56-09/61	9	PE	5	5	30
VANCAMPENS BROOK NR MILLBROOK, N.J	7.27	*	4/59-09/61	4	PE	5	4	102,112
MCMICHAELS C AT STROUDSBURG, PA..	65.3	*	2/55-10/57	3	IN	7	5	111
POCONO C AT STROUDSBURG, PA.....	38.0	*	10/56	1	IN	7	5	111

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
DELAWARE RIVER BASIN--CONTD.											
BRODHEAD C AT MINISINK HILLS, PA.	259 *	10/56-10/57	2	IN	7	5					111
DO.....	259 *	4/59-04/60	3	IN	13	6					112
BRODHEAD C AT STROUDSBURG, PA.....		2/56	1	IN	7	5					111
MARSHALL C AT MINISINK HILLS, PA.	27.1 *	10/56-10/60	3	IN	7	5					111,112
MARSHALL C NR STROUDSBURG, PA.....	--	2/56	1	IN	7	5					111
CHERRY C AT DELAWARE WATER GAP, PA.	19.3	9/59	1	IN	7	5					112
DEL. R AT DELAWARE WATER GAP, PA.	--	2/55	1	IN	7	5					111
DO.....	--	5/58-08/61	9	IN	5	5			6		30
STONY BROOK NR COLUMBIA, N. J.....	3.51	5/59-09/61	4	PE	5	4					102,112
PAULINS KILL AT LAFAYETTE, N. J.....	33.6 *	5/59-09/61	6	PE	5	4					112
CULVERS C AT BRANCHVILLE, N. J.....	11 A	5/59-09/61	6	PE	5	4					112
PAULINS KILL AT BLAIRSTOWN, N. J.	126	10/56-10/57	2	IN	5	4					111
DO.....		4/59-04/60	2	IN	13	6					112
PAULINS KILL AT HAINESBURG, N. J.		6/58-09/61	9	PE	5	5			6		30
PEQUEST R AT LONG BRIDGE, N. J.....	108	6/57	1	IN	5	4					111
PEQUEST R AT PEQUEST, N. J.....	108	4/59-04/60	3	IN	13	6					112
DO.....		10/57	1	IN	5	4					111
BEAVER BROOK NR BELVIDERE, N. J.....	36.2 *	10/56	1	IN	5	4					111
PEQUEST R AT BELVIDERE, N. J.....	--	6/58-09/61	9	PE	5	5			6		30
DO.....	--	1/60-09/61	92	WK	2	7					85
DEL. R AT MARTINS CREEK, PA.....	--	1/60-09/61	5	WK	5		1	14			85
DO.....	--	1/60-09/61	39	WK							85
DO.....	--	1/60-09/61	7	WK							85
DO.....	--	1/60-09/61	9	PE	5	5				6	30,112
DELAWARE R AT BELVIDERE, N. J.....	4.535	5/58-08/61	9	IN	13	6					111
DO.....	4.535	4/59	1	IN	7	5					112
MARTINS C AT MARTINS CREEK, PA.....	--	10/56	1	IN	7	5					108
TROUT C NR THORNHURST, PA.....	--	7/60	1	IN	7	5					112
LEHIGH R AT STODARTSVILLE, PA.....	91.7 *	7/54	1	IN	11	6		1			108
DO.....	91.7 *	10/57-07/60	3	IN	7	5					111,112
TUNKHANNOCK C NR FERNRIDGE, PA.....	21.9 *	4/60-10/60	2	IN	7	5					112
TOBYHANNA C	--	7/54	1	IN	11	6		1			108
NR BLAKESLEE CORNERS, PA.....	--										
TOBYHANNA C	--										
AT BLAKESLEE CORNERS, PA.....	--	10/57-07/60	2	IN	7	5					111,112
BEAR C NR CREEK, PA.....	55.8	7/60	2	IN	6	5					112
BEAR C NR WHITEHAVEN, PA.....	35.0 *	4/60-10/60	2	IN	7	6					112
LEHIGH R AT TANNERY, PA.....	322 *	10/57-07/60	5	IN	13	6					111,112
SANDY RUN NR SCALE SLOING, PA.....	--	7/60	1	IN	5	5					112
LEHIGH R AT ROCKPORT, PA.....	--	7/60	1	IN	7	4					112

QUAKAKE C AT HUDSONDALE, PA.....	7/60	1	IN	7	4				112
BLACK C AT WEATHERLY, PA.....	10/57	1	IN	5	5	5			111
NESQUEHONING C NR JIM THORPE, PA..	7/54	1	IN	13	8	108			108
NESQUEHONING C NR NESQUEHONING, PA	4/59	1	IN	13	6	112			112
DO.....	10/59	1	IN	13	5	112			112
POHOPOCO C AT KRESSEVILLE, PA.....	7/60	1	IN	7	5	112			112
POHOPOCO C NR PARRYVILLE, PA.....	10/57-07/60	5	IN	13	6	111,112			111,112
LIZARD C NR BOWMANS, PA.....	7/60	1	IN	7	4	112			112
LEHIGH R AT BOWMANSVILLE, PA.....	7/60	1	IN	7	4	112			112
LEHIGH R AT LEHIGH GAP, PA.....	7/60	3	IN	7	4	112			112
AQUASHICOLA C AT LITTLE GAP, PA...	7/60	1	IN	7	4	112			112
BUCKWAH C AT KUNKLETON, PA.....	7/60	1	IN	7	4	112			112
AQUASHICOLA C AT PALMERTON, PA.....	10/57-07/60	3	IN	7	5	111,112			111,112
LEHIGH R AT WALNUTPORT, PA.....	10/57-04/60	4	IN	13	6	111,112			111,112
HOKENDAUQUA C AT NORTHAMPTON, PA...	7/60	1	IN	7	4	112			112
LEHIGH R AT NORTHAMPTON, PA.....	7/60	1	IN	7	4	112			112
LEHIGH R AT CATASAUQUA, PA.....	10/51-04/53	4	DA	12	6	111			111
DO.....	10/51-10/57	62	DA	7	5	111			111
JORDAN C NR OREFIELD, PA.....	7/60	2	IN	7	4	112			112
L LEHIGH C NR ALLENTOWN, PA.....	10/57-07/60	3	IN	7	5	111,112			111,112
JORDAN C AT ALLENTOWN, PA.....	10/57-07/60	5	IN	13	6	111,112			111,112
DO.....	10/57-07/60	1	IN	7	4	112			112
LEHIGH R AB MONOCACY C	7/60	3	IN	7	5	111			111
AT BETHLEHEM, PA.....	10/57-07/60	1	IN	7	4	112			112
MONOCACY C AT BETHLEHEM, PA.....	10/57-07/60	3	IN	7	5	111,112			111,112
LEHIGH R AT BETHLEHEM, PA.....	3/56-06/61	21	MO	13	6	111,112			111,112
DO.....	7/60	1	IN	7	4	112			112
SAUCON C AT HELLERTOWN, PA.....	10/57	1	IN	7	5	111			111
SAUCON C AT BETHLEHEM, PA.....	10/57	1	IN	7	5	111			111
LEHIGH COAL CO. CNL	10/57	1	IN	7	5	111			111
AT WALNUTPORT, PA.....	10/57	1	IN	7	5	111			111
LEHIGH CDAL CO CNL AT GLENDON, PA	2/56-07/60	35	DA	7	5	111,112			111,112
LEHIGH R AT GLENDON, PA.....	10/56-09/58	13	DA	13	6	111			111
DO.....	7/54	1	IN	13	7	108			108
LEHIGH R NR GLENDON, PA.....	7/60	1	IN	7	4	112			112
DELAWARE R AT EASTON, PA.....	2/56-07/57	6	IN	7	4	111			111
DO.....	10/56-04/57	3	IN	12	6	111			111
DO.....	10/57-09/58	17	DA	12	6	111			111
DO.....	5/58-08/61	9	PE	5	5	30		6	30
LOPATCONG C AT PHILLIPSBURG, N.J.	6/58-09/61	9	PE	5	5	30		6	30
DO.....	5/59-09/61	6	PE	5	4	112			112
POHATCONG C AT NEW VILLAGE, N. J.	5/59	1	PE	5	5	30			30
POHATCONG C AT WASHINGTON, N. J...	6/58-09/61	10	PE	5	5	112		6	112
DO.....	10/56-09/61	8	PE	5	4	111,112			111,112
AT CARPENTERSVILLE, N. J.....	6/58-09/61	10	PE	5	5	30		6	30

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
DELAWARE RIVER BASIN--CONTD.											
MUSCONETCONG R											
NR HACKETTSTOWN, N. J.....	70.0 *	7/58-07/61	10	PE	5	5				6	30
MUSCONETCONG R AT STANHOPE, N. J.	--	7/58-09/61	10	PE	5	5				6	30
MUSCONETCONG R NR HAMPTON, N. J.	--	7/58-07/61	10	PE	5	5				6	30
MUSCONETCONG R NR BLOOMSBURY, N. J.	143	10/57-04/60	4	PE	13	6					111,112
MUSCONETCONG R											
AT WARREN GLEN, N. J.....	--	10/56	1	IN	5	4					111
MUSCONETCONG R											
AT RIEGELSVILLE, N. J.....	--	7/58-07/61	10	PE	5	5				6	30
DELAWARE R AT RIEGELSVILLE, PA.....	6,328 *	10/56	1	IN	7	5					111
DO.....	6,328	4/60	1	IN	13	6					112
COCKS C NR RIEGELSVILLE, PA.....	--	10/56	1	IN	7	5					111
HARIHOKAKE C AT MILFORD, N. J.....	17.2 *	4/59-09/61	6	PE	5	4					112
HARIHOKAKE C NR FRENCHTOWN, N. J.	9.75 *	5/59-09/61	6	PE	5	4					112
DELAWARE R AT FRENCHTOWN, N. J....	--	10/57	1	IN	7	5					111
DO.....	--	5/58-08/61	9	PE	5	5				6	30
NISHISAKAWICK C											
AT FRENCHTOWN, N. J.....	11.0 *	5/59-09/61	6	PE	5	4					112
L NISHISAKAWICK C											
AT FRENCHTOWN, N. J.....	3.50 *	5/59-09/61	5	PE	5	4					112
DELAWARE R AT LUMBERVILLE, PA.....	6,598	10/56	1	IN	7	5					111
TOHICKON C NR PIPERSVILLE, PA.....	97.4 *	10/57-04/60	3	IN	13	6					111,112
TOHICKON C AT POINT PLEASANT, PA.	107	10/56	1	IN	7	5					111
DELAWARE & RARITAN CNL											
AT BULLS ISLAND, N. J.....	--	11/55	1	IN	7	5					111
D & R CNL AT RAVEN ROCK, N. J.....	--	11/58	1	IN	7	5					111
D & R CNL AT LOCKATONG CREEK, N. J.	-- *	11/55	1	IN	7	4					111
D & R CNL AT PRALLSVILLE, N. J....	--	11/55	1	IN	7	5					111
D & R CNL AT LAMBERTVILLE, N. J....	--	11/55	1	IN	7	5					111
D & R CNL AT SCODDERS FALLS, N. J....	--	11/55	1	IN	7	5					111
D & R CNL AT WEST TRENTON, N. J....	--	11/55	1	IN	7	5					111
D & R CNL AT TRENTON, N. J.....	--	11/55-09/56	38	DA	7	5					111
DO.....	--	10/56-06/58	15	DA	11	5					111
D & R CNL AT PORT MERCER, N. J....	--	11/55	1	IN	7	5					111
D & R CNL AT KINGSTON, N. J.....	--	11/55	1	IN	7	5					111
D & R CNL AT ROCKY HILL, N. J.....	--	11/55	1	IN	7	5					111
D & R CNL AT WESTON, N. J.....	--	11/55	1	IN	7	5					111
D & R CNL AT NEW BRUNSWICK, N. J.	--	11/55	2	IN	7	5					111
D & R CNL AT S BOUND BROOK, N. J.	--	11/55	1	IN	7	5					102
LOCKATONG C NR RAVEN BROOK, N. J..	23.3 *	5/59-09/61	6	PE	5	4					112

WICKCHEOKE C AT STOCKTON, N. J.	26.5	*	5/59-09/61	2/56	1	6	PE	5	4	112
DELAWARE R AT STOCKTON, N. J.	--		5/58-08/61	2/56	9	6	PE	5	5	111
ALEXAUXEN C NR LAMBERTVILLE, N. J.	6.680		5/59-09/61	14.9	6	6	PE	5	4	30
MOORE C NR TITUSVILLE, N. J.	10.2	*	5/59-09/61	10.2	6	6	PE	5	4	112
JACOBS C AT SOMERSET, N. J.	13.4	*	5/59-09/61	10/56	1	6	PE	5	4	112
DELAWARE R AT YARDELEY, PA.	6.772	*	10/51-09/61	142	142	DA	13	6	4	111
DELAWARE R AT TRENTON, N. J.	6.780	*	10/51-11/59	126	126	DA	7	6	4	111
DO.	6.780	*	5/58-05/61	2/52	1	6	PE	5	4	111
DO.	6.780	*	10/51-09/61	10/58	9	6	PE	5	5	108
DO.	--		10/58-05/61	10/57	11	6	PE	5	4	30
ASSUNPINK C AT EDINBURG, N. J.	89.4	*	10/58-05/61	10/57	1	6	PE	5	4	111
ASSUNPINK C NR TRENTON, N. J.	89.4	*	10/58-05/61	10/57	10	6	PE	5	4	30
DO.	83.6	*	10/58-05/61	10/57	1	6	PE	5	4	111
CROSSWICKS C AT EXTONTVILLE, N. J.	83.6	*	10/58-05/61	10/57	1	6	PE	5	4	111
CROSSWICKS C AT YARDVILLE, N. J.	--		10/58-05/61	10/57	1	6	PE	5	4	30
CRAFTS C AT HEDDING, N. J.	8	*	5/59-09/61	10/56	6	6	PE	5	4	112
ASSISCUNK C NR COLUMBUS, N. J.	7	*	10/57-09/61	10/56	7	6	PE	5	4	111
DELAWARE R AT	--		10/51-09/61	111	111	MO	13	6	4	111
BURLINGTON-BRISTOL BRIDGE, PA.	--		10/58-05/61	10/56	9	6	PE	5	5	111
DO.	--		4/60-10/60	2	2	IN	7	5	4	112
N BRANCH NESHAMINY C	20.0		4/60-10/60	2	2	IN	7	5	4	112
AT CHALFONT, PA.	20.0		4/60-10/60	2	2	IN	7	5	4	112
PINE C NR NEW BRITAIN, PA.	210	*	1/57-10/57	2	2	IN	7	5	4	111
NESHAMINY C NR LANGHORNE, PA.	210	*	4/59-04/60	3	3	IN	13	6	4	111
DO.	210	*	4/59-04/60	3	3	IN	13	6	4	112
NESHAMINY C NR OAKFORD, PA.	--		10/56	1	1	IN	7	5	4	111
NESHAMINY C AT NEWPORTVILLE, PA.	--		10/53-08/54	2	2	IN	7	5	4	111
POQUESSING C AT BYBERRY, PA.	--		10/56	1	1	IN	7	5	4	111
POQUESSING C AT PHILADELPHIA, PA.	--		10/53-08/54	2	2	IN	7	5	4	111
S BRANCH RANCOCAS C	--		10/58-07/61	10	10	PE	5	5	4	111
AT LUMBERTON, N. J.	--		5/59-04/61	5	5	PE	5	4	30	30
S BRANCH RANCOCAS C	53	*	10/58-07/61	9	9	PE	5	5	4	30
AT VINCENTOWN, N. J.	55	*	4/61-09/61	2	2	PE	5	4	112	112
SW BRANCH RANCOCAS C	55	*	5/99-09/61	6	6	PE	5	4	112	112
AT MEDFORD, N. J.	77	*	10/58-07/61	10	10	PE	5	5	4	30
DO.	2.73	*	3/58-08/58	2	2	IN	13	6	4	111
SW BRANCH RANCOCAS C	--		3/58-08/58	2	2	IN	13	6	4	111
AT EAYRESTOWN, N. J.	--									111
N BRANCH RANCOCAS C	--									111
AT BROWNS MILLS, N. J.	--									111
MIDDLE BRANCH MOUNT MISERY BROOK	--									111
IN LEBANON STATE FOREST, N. J.	2.73	*								111
MC DONALD BRANCH IN	--									111
LEBANON STATE FOREST, N. J.	--	*								111

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
DELAWARE RIVER BASIN--CONTD.											
GREENWOOD BRANCH RANCOCAS C AT NEW LISBON, N. J.....	--	9/57-07/58	2	IN	13	6					111
N BRANCH RANCOCAS C AT PEMBERTON, N. J.....	111 *	10/57	1	IN	5	4					111
N BRANCH RANCOCAS C DO.....	111	10/58-07/61	10	PE	5	5				6	30
N BRANCH RANCOCAS C AT MOUNT HOLLY, N. J.....	--	10/58-07/61	10	PE	5	5				6	30
MILL C AT LEVITTOWN, N. J.....	8 A *	5/59-04/61	5	PE	5	4					112
RANCOCAS C AT BRIDGEBORO, N. J.....	--	10/58-07/61	9	PE	5	5				6	30
DELAWARE R AT PALMYRA, N. J.....	--	10/58-05/61	9	PE	5	5				6	30
DELAWARE R AT TORRESDALE INTAKE PHILADELPHIA, PA.....	--	10/51-09/61	111	MO	1	2				2	111,112
DO.....	--	10/51-09/61	520	WK	6	7				6	4
PENNYPACK C AT PHILADELPHIA, PA.....	--	10/51-09/61	3,600	DA	1	3					4,30,112
DEL. R AT PHILADELPHIA, PA.....	--	10/53-10/57	4	IN	7	5					111
S BRANCH PENNSAUKEN C NR MAPLE SHADE, N. J.....	--	10/51-09/61	3,600	DA	2	4					46
N BRANCH PENNSAUKEN C AT MAPLE SHADE, N. J.....	--	10/58-07/61	9	PE	5	5				6	30
FRANKFORD C AT BRIDGE ST PHILADELPHIA, PA.....	8 A *	10/58-07/61	8	PE	5	5				6	30
DO.....	8 A *	5/59-04/61	5	PE	5	4					112
DELAWARE R AT LEHIGH AVE PHILADELPHIA, PA.....	--	10/53-08/54	2	IN	7	5					111
COOPER R AT KIRKWOOD, N. J.....	--	10/51-09/61	112	MO	1	2					111,112
DO.....	--	10/58-07/61	9	PE	5	5				2	30
COOPER R AT HADDONFIELD, N. J.....	17 A *	10/58-07/61	9	PE	5	5				6	30
DO.....	17 A *	5/59-09/61	6	PE	5	4					112
DELAWARE R AT CAMDEN BRIDGE PHILADELPHIA, PA.....	--	10/51-09/61	112	MO	13	6				2	111,112
DO.....	--	11/57-09/61	241	WK	2	7				6	85
DELAWARE R AT PHILADELPHIA, PA.....	--	11/57-09/61	12	WK	5			14			85
DO.....	--	11/57-09/61	134	WK					4		85
DO.....	--	11/57-09/61	16	WK					1		85
DELAWARE R AT WHARTON ST PHILADELPHIA, PA.....	--	10/51-09/61	113	MO	1	2				2	111,112
NEWTON C AT W COLLINGSWOOD, N. J.....	--	10/58-07/61	9	PE	5	5				6	30
S BRANCH NEWTON C AT MOUNT EPHRAIM, N. J.....	--	10/58-07/61	--	PE	5	5				6	30

N BRANCH NEWTON C	10/58-07/61	9	PE	5	5	6	30
AT WOODLYNNE, N. J.							
S BRANCH BIG TIMBER C	10/58-07/61	9	PE	5	5	6	30
AT BLACKWOOD, N. J.							
N BRANCH BIG TIMBER C	10/58-07/61	9	PE	5	5	6	30
AT CHEWS, N. J.							
N BRANCH BIG TIMBER C TRIB.	5/59-09/61	6	PE	5	4		112
AT LAUREL SPRINGS, N. J.	10/51-09/61	114	IN	1	2		111,112
DELAWARE R AT LEAGUE ISLAND, PA.	6/61	1	IN	7	6		112
MILL C AT PORT CARBON, PA.	10/51-06/61	5	IN	13	6		111,112
SCHUYLKILL R AT POTTSVILLE, PA.	10/51-06/61	4	IN	7	6		111,112
SCHUYLKILL R AT MOUNT CARBON, PA.							
W BRANCH SCHUYLKILL R	10/51-06/61	2	IN	13	6		111,112
AT CRESSONA, PA.	10/51-06/61	4	IN	13	6		111,112
SCHUYLKILL R AT LANINGVILLE, PA.	4/59-10/59	2	IN	13	6		112
SCHUYLKILL R AT AUBURN, PA.	10/51-10/51	2	IN	13	6		111
L SCHUYLKILL R AT TAMAQUA, PA.	10/51-10/57	6	IN	5	5		111
DO.	4/59-04/60	3	IN	13	6		112
DO.	6/61	1	IN	13	7		112
DO.	10/51	3	IN	7	6		111
PANTHER C AT TAMAQUA, PA.							
L SCHUYLKILL R	10/51	1	IN	13	6		111
AT PORT CLINTON, PA.	10/51-10/57	3	IN	6	5		111
DO.	6/61	1	IN	8	6		112
DO.							
SCHUYLKILL R AT	10/51-06/61	4	IN	13	6		111,112
PORT CLINTON, PA.							
SCHUYLKILL R AT HAMBURG, PA.	10/51-06/61	84	DA	13	6		111,112
SCHUYLKILL R AT BERNE, PA.	10/51-09/59	395	DA	13	6		111
DO.	10/51-09/59	45	MO	7	6		3,112
DO.	10/56-09/61	35	DO	13	6		111,112
SCHUYLKILL R AT LEESPORT, PA.	10/51-06/61	4	IN	7	6		111,112
MAIDEN C AT CROSS KEYS, PA.	4/59-04/60	3	IN	13	6		112
SACONY C AT VIRGINVILLE, PA.	4/59-04/60	2	IN	7	5		112
MAIDEN C AT TEMPLE, PA.	4/60-10/60	2	IN	13	6		112
MAIDEN C AT LEESPORT, PA.	10/57-06/61	3	IN	7	5		111
MILL C NR BERNVILLE, PA.	4/60-10/60	3	IN	7	5		111
TULPEHOCKEN C NR READING, PA.	10/57-06/61	5	IN	13	6		112
SCHUYLKILL R AT READING, PA.	10/51	3	IN	13	6		111
DO.	2/56	1	IN	7	5		111
WYOMISSING C AT W READING, PA.	10/51-06/61	4	IN	7	6		111,112
CACOSING C NR READING, PA.	6/61	1	IN	7	5		112
ANGELICA C AT READING, PA.	10/51-06/61	4	IN	7	6		111,112
SCHUYLKILL R NR SEYFERT, PA.	6/61	1	IN	7	6		112
ANTIETAM C AT LORANE, PA.	10/51-06/61	4	IN	7	6		111,112
SCHUYLKILL R AT DOUGLASSVILLE, PA.	6/61	1	IN	7	6		112

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
DELAWARE RIVER BASIN--CONTD.										
SCHUYLKILL R AT MONOCACY, PA.....	--	10/51-06/61	4	IN	7	6				111,112
MANATWAIN C AT POTTSTOWN, PA.....	1,147	2/56-10/57	5	MO	7	6				111,112
SCHUYLKILL R AT POTTSTOWN, PA.....	1,147	6/61	1	IN	13	7				111
DO.....		10/51	3	IN	7	6				111
SCHUYLKILL R AT SANATOGA, PA.....	--	6/61	1	IN	7	6				112
SCHUYLKILL R NR LINFIELD, PA.....	--	10/51-06/61	8	IN	7	6				111,112
SCHUYLKILL R AT PHOENIXVILLE, PA.....	36.9	4/60-10/60	2	IN	7	5				112
FRENCH C AT COVENTRYVILLE, PA.....	--	6/61	1	IN	7	5				112
PICKERING C AT CHESTER SPGS, PA.....	11.1	4/60-10/60	2	IN	7	5				112
UNAMI C NR TRUMBACHERVILLE, PA.....	23.4	4/60-10/60	2	IN	7	5				112
E BRANCH PERKIOMEN C										
NR HARLEYSVILLE, PA.....	56.4	4/60-10/60	2	IN	7	5				112
LANDIS BROOK NR GRATERFORD, PA.....	--	9/58	1	IN	7	5				111
PERKIOMEN C AT GRATERFORD, PA.....	279	2/53-08/61	18	DA	13	6				111,112
DO.....		4/53-09/61	65	DA	7	6				112
PERKIOMEN C AT OAKS, PA.....	--	10/51	3	IN	7	5				111
VALLEY C AT VALLEY FORGE, PA.....	--	6/61	1	IN	7	5				112
SCHUYLKILL R AT PORT KENNEDY, PA.....	--	10/51	3	IN	7	6				111
SCHUYLKILL R AT CONSHOHOCKEN, PA.....	1,800	10/51	3	IN	7	6				111
SCHUYLKILL R AT GREEN LANE BRIDGE										
PHILADELPHIA, PA.....	--	10/51	1	IN	7	5				111
WISSAHICKON C AT PHILADELPHIA, PA.....	--	10/51-04/60	7	IN	13	6				111,112
SCHUYLKILL R AT PHILADELPHIA, PA.....	1,893	10/51-09/61	205	DA	12	6				111,112
DO.....		10/51-09/61	5,200	WK	6	7				4
PICKERING C AT PHOENIXVILLE, PA.....	1,893	10/52-10/59	80	DA	7	6				111,112
DO.....		1/60-09/61	91	WK	2	7				85
DO.....		1/60-09/61	5	WK	5			1	14	85
DO.....		2/60-09/61	36	WK					4	85
DO.....		2/60-09/61	7	WK					1	85
SCHUYLKILL R AT GIRARD AVE										
PHILADELPHIA, PA.....	--	10/51	3	IN	7	6				111
SCHUYLKILL R AT PASSYUNK AVE	--	10/51	3	IN	7	5				111
PHILADELPHIA, PA.....	--	11/53-07/56	80	DA	12	6				111
DO.....		10/58-07/61	9	PE	5	5				30
WOODBURY C AT WOODBURY, N. J.....	6.75	10/57-05/59	2	IN	5	4				111,112
MANTUA C AT PITMAN, N. J.....	6.75	10/58-05/61	9	PE	5	5				30
DO.....	--	10/58-05/61	9	PE	5	5				30
MANTUA C AT WENONAH, N. J.....	--	10/58-05/61	8	PE	5	5				30
CHESTNUT BRANCH MANTUA C										
AT MANTUA, N. J.....	--	10/58-05/61	8	PE	5	5				30

DARBY C AT DARBY TOWNSHIP, PA.....	10/53	1	IN	7	5	111
DARBY C AT DARBY, PA.....	10/53-10/57	3	IN	7	5	111
CRUM C AT EDDYSTONE, PA.....	10/53-08/54	2	IN	7	5	111
DELAWARE R AT EDDYSTONE, PA.....	10/51-09/61	155	MO	1	2	111,112
RIDLEY C AT MOYLAN, PA.....	10/53-08/54	2	IN	7	6	111
RIDLEY C AT CHESTER, PA.....	10/53	1	IN	7	4	111
CHESTER C AT MORGAN, PA.....	10/53-08/54	2	IN	7	5	111
CHESTER C NR CHESTER, PA.....	10/53-10/57	2	IN	7	5	111
RACCOON C NR MULLICA HILL, N. J.	11/52-09/61	9	PE	5	5	102
RACCOON C AT SWEDESBORO, N. J.	10/58-05/61	8	PE	5	4	30
MARCUS HOOK C AT TRAINER, PA.....	10/53-08/54	2	IN	7	4	111
DELAWARE R AT MARCUS HOOK, PA.....	10/51-09/60	103	MO	1	4	111,112
DO.....	10/51-09/61	114	MO	13	6	111,112
DO.....	10/51-09/61	520	WK	2	2	57
DO.....	10/51-09/61	3,500	DA	2	4	49
OLDMANS C NR WOODSTOWN, N. J.....	10/57	1	IN	5	4	111
19+3	10/58-05/61	8	PE	5	5	30
S BRANCH NAAMAN C						
NR CLAYMONT, DEL.....	10/55-04/58	3	IN	5	4	111
NAAMANS C AT MARCUS HOOK, PA.....	10/54	1	IN	6	4	111
CHRISTINA R AT						
COOCHS BRIDGE, DEL.....	8/55-08/60	6	IN	5	4	111,112
WHITE CLAY C AS NEWARK, DEL.....	8/55-09/58	5	IN	5	4	111,112
WHITE CLAY C NR NEWARK, DEL.....	8/55-08/60	5	IN	5	4	111,112
MILL C AT STANTON, DEL.....	10/55-04/58	3	IN	5	4	111,112
RED CLAY C AT WOODDALE, DEL.....	9/55-08/60	6	IN	5	4	111,112
RED CLAY C AT MARSHALLTON, DEL..	1/56	1	IN	5	4	111
E BRANCH BRANDYWINE C						
NR SUPPLEE, PA.....	7/60	1	IN	7	6	112
E BRANCH BRANDYWINE C						
AT BARNESTON, PA.....	7/60	1	IN	7	5	112
MARSH C AT DORLAN, PA.....	7/60	1	IN	7	5	112
SHAMONA C NR LIONVILLE, PA.....	7/60	1	IN	7	5	112
LOWER SHAMONA C NR LIONVILLE, PA.	7/60	1	IN	7	5	112
BEAVER C NR GUTHRIESVILLE, PA..	7/60	1	IN	7	5	112
E BRANCH BRANDYWINE C						
AT LENAPE, PA.....	10/57	1	IN	7	5	111
W BRANCH BRANDYWINE C						
NR ICEDALE, PA.....	7/60	1	IN	7	5	112
W BRANCH BRANDYWINE C						
NR CEDAR KNOLL, PA.....	7/60	1	IN	7	5	112
BIRCH RUN NR MARTINS CORNER, PA..	7/60	1	IN	7	5	112
ROCK RUN AT WAGONTOWN, PA.....	7/60	1	IN	7	5	112
SUCKER RUN AT WESTWOOD, PA.....	7/60	1	IN	7	5	112
BUCK RUN AT SADBURYVILLE, PA.....	7/60	1	IN	7	5	112
BRANDYWINE C AT CHADDS FORD, PA..	10/57-10/59	3	IN	13	6	111,112

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
DELAWARE RIVER BASIN--CONTO.											
ROCKY RUN AT TALLEYVILLE, DEL.....	1.76 *	4/58	1	IN	5	4					111
WILSON RUN AT GUYENCORT, DEL.....	1.62 *	4/58	1	IN	5	4					111
NF WILSON RUN AT GUYENCORT, DEL.....	1.12 *	4/58	1	IN	5	4					111
WILSON RUN AT ROCKLAND, DEL.....	3.05 *	4/58	1	IN	5	4					111
HUSBANDS RUN AT ROCKLAND, DEL.....	1.28 *	4/58	1	IN	5	4					111
SQUIRREL RUN AT MONTCHANIN, DEL.....	1.67 *	4/58	1	IN	5	4					111
BRANDYWINE C AT WILMINGTON, DEL.....	314	9/51-09/61	39	PE	5	4					102
DO.....	314 *	9/52-02/53	4	IN	13	6					102
DO.....	314 *	10/56-09/61	51	MO	13	6					102
ALAPOCAS RUN AT CONCORD, DEL.....	.81 *	4/58	1	IN	5	4					111
SHELLPOT C AT WILMINGTON, DEL.....	7.46 *	8/55-08/60	6	IN	5	4					102
DEL R AT DEL. MEMORIAL BRIDGE.....	11.030	10/55-05/61	47	MO	12	6					111,112
RED LION C AT RED LION, DEL.....	3.20 *	10/55-04/58	3	IN	5	4					111
SALEM R AT WOODSTOWN, N. J.....	14.6 *	10/57	1	IN	5	4					111
DO.....	14.6 *	10/58-05/61	8	PE	5	5			6		30
CHESAPEAKE & DELAWARE CNL											
CHESAPEAKE CITY, DEL.....	--	9/53-10/53	150	IN		1					76
DELAWARE R AT REEDY POINT, DEL.....	11.220	10/55-09/59	52	MO	12	6					111,112
DO.....	11.220	10/59-06/61	9	MO	13	6					112
COOL RUN NR ALLOWAY, N. J.....	5 A *	5/59-09/61	6	PE	5	4					112
CEDAR BROOK NR ALLOWAY, N. J.....	4 A *	5/59-09/61	6	PE	5	4					112
ALLOWAY C AT ALLOWAY, N. J.....	21.9 *	10/57	1	IN	5	4					111
ALLOWAY C AT QUINTON, N. J.....	--	10/58-05/61	8	PE	5	5			6		30
WIGGINS MILLPOND OUTLET											
AT TOWNSEND, DEL.....	3.82 *	4/58	1	IN	5	4					111
BLACKBIRD C AT BLACKBIRD, DEL.....	3.85 *	10/55-08/60	5	IN	5	4					111,112
DO.....	3.85 *	3/61-07/61	2	IN	13	6					112
SMYRNA RIVER BASIN											
PROVIDENCE C AT CLAYTON, DEL.....	11.8 *	11/55-04/58	2	IN	5	4					111
MILL C AT SMYRNA, DEL.....	4.77 *	3/59	1	IN	5	4					112
LEIPSIC RIVER BASIN											
LEIPSIC R NR CHESWOLD, DEL.....	9.35 *	2/59-08/60	3	IN	5	4					112
DO.....	9.35 *	7/61	1	IN	13	6					112
ST. JONES RIVER BASIN											
ST. JONES R AT DOVER, DEL.....	31.9 *	3/59-08/60	2	IN	5	4					112
DO.....	31.9 *	1/61-09/61	5	PE	13	6					112

RECORDS OF CHEMICAL ANALYSES

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NAME	13-6	*	3/59-08/60	2	IN	5	4	112
MURDERKILL RIVER BASIN								
MURDERKILL R NR FELTON, DEL.....	13-6	*	3/59-08/60	2	IN	5	4	112
DO.....	13-6	*	7/61	1	IN	13	6	112
BROWNS BRANCH NR HOUSTON, DEL.....	12-4	*	4/58-03/59	2	IN	5	4	111, 112
HUDSON BRANCH NR CANTERBURY, DEL.....	8-40	*	3/59	1	IN	5	4	112
BEAVERDAM BRANCH AT HOUSTON, DEL.....	2-83	*	9/58-08/60	2	IN	5	4	111, 112
DO.....	2-83	*	7/61	1	IN	13	6	112
CEDAR CREEK BASIN								
CEDAR C NR LINCOLN, DEL.....	7-21	*	4/58	1	IN	5	4	111
BROADKILL RIVER BASIN								
SOWBRIDGE BRANCH NR MILTON, DEL.....	7-08	*	11/57-08/60	3	IN	5	4	111, 112
DO.....	7-08	*	7/61	1	IN	13	6	112
PENBERTON BRANCH NR MILTON, DEL.....	6-68	*	4/58	1	IN	5	4	111
BEAVERDAM C NR MILTON, DEL.....	6-10	*	4/58	1	IN	5	4	111
INDIAN RIVER BASIN								
STOCKLEY BRANCH AT STOCKLEY, DEL.....	5-24	*	11/57-08/60	3	IN	5	4	111, 112
DO.....	5-24	*	7/61	1	IN	13	6	112
SHOALS BRANCH NR WILLSBORO, DEL.....	--		7/61	1	IN	13	6	112
S TR18, IRON BRANCH	--		7/61	1	IN	13	6	112
NR DAGSBORO, DEL.....	8-78	*	4/58	1	IN	5	4	111
PEPPER C AT DAGSBORO, DEL.....	8-78	*	7/61	1	IN	13	6	112
DO.....								
POCONOKE RIVER BASIN								
POCONOKE R NR GUMBORO, DEL.....	--	*	7/61	1	IN	13	6	112
POCONOKE R NR WILLARDS, MD.....	60-5	*	7/52	1	IN	12	7	108
DO.....	60-5	*	8/52	1	IN	5	4	108
WICOMICO RIVER BASIN								
WICOMICO R AT SALISBURY, MD.....	--		7/52	1	IN	6	3	108
DO.....	--		8/52	2	PE	6	3	108
DO.....	--		8/52	2	PE	12	7	108
E BRANCH WICOMICO R	--							
AT SALISBURY, MD.....	--		7/52	1	IN	6	3	108
DO.....	--		8/52	1	IN	1	1	108
DO.....	--		8/52	2	PE	6	3	108
TONYTANK C NR SCHLUSCHBURG, MD.....	--		8/52	2	PE	1	2	108
WICOMICO R AT UPPER FERRY, MD.....	--		8/52	2	PE	6	3	108
DO.....	--		8/52	1	IN	12	7	108
DO.....	--		8/52	1	IN	9	5	108
WICOMICO R AT WHITEHAVEN, MD.....	--		7/52-08/52	4	PE	6	4	108

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
NANTICOKE RIVER BASIN											
NANTICOKE R NR BRIDGEVILLE, DEL..	75.4 *	11/57-08/60	3	IN	5	4					111,112
DO.....	75.4 *	2/61-09/61	6	PE	13	6					112
DEEP C AT OLD FURNACE, DEL.....	33.0 *	4/58	1	IN	5	4					111
TYNDALL BRANCH											
NR HARDCRABBLE, DEL.....	12.7 *	4/58	1	IN	5	4					111
BUTLER MILL BRANCH											
NR WOODLAND, DEL.....	6.96 *	4/58	1	IN	5	4					111
TRAP POND OUTLET NR LAUREL, DEL..	16.7 *	11/57-08/60	3	IN	5	4					111,112
DO.....	16.7 *	7/61	1	IN	13	6					112
CHIPMAN POND BRANCH											
NR LAUREL, DEL.....	8.55 *	4/58	1	IN	5	4					111
LAUREL R AT BETHEL, DEL.....	--	7/61	1	IN	13	6					112
MARSHY HOPE C NR ADAMSVILLE, DEL..	44.8 *	11/57-08/60	4	IN	5	4					111,112
DO.....	44.8 *	7/61	1	IN	13	6					112
NANTICOKE R AT											
HARRISONS CROSSING, MD.....	--	8/52	1	IN	6	4	1				108
DO.....	--	8/52	4	IN	1	1					108
MARSHYHOPE C NR ELDORADO, MD.....	--	7/52	1	IN	5	3	1				108
DO.....	--	7/52	1	IN	2	3					108
DO.....	--	8/52	1	IN	6	5	1				108
DO.....	--	8/52	3	PE	1	2					108
NANTICOKE R AT ELDORADO, MD.....	--	8/52	2	PE	6	5	1				108
DO.....	--	8/52	2	PE	12	7	1				108
NANTICOKE R AT VIENNA, MD.....	--	7/52	2	PE	2	3					108
DO.....	--	7/52	2	PE	5	3	1				108
DO.....	--	8/52	2	PE	12	7	1				108
DO.....	--	8/52	4	PE	6	5	1				108
DO.....	--	8/52	19	PE	1	1					108
DO.....	--	8/52	6	PE	1	2					108
TRANSQUAKING RIVER BASIN											
CHICOMACOMICO C AT NEW BRIDGE, MD	--	8/52	2	PE	6	5					108
DO.....	--	8/52	2	PE	1	1					108
CHOPTANK RIVER BASIN											
WARWICK R AT WARWICK, MD.....	--	9/52	1	IN	5	3					108
TAPPANMANA DITCH NR HARTLY, DEL..	5.93 *	8/60	1	IN	5	4					112
CULBRETH MARSH DITCH											
NR CHAPELTOWN, DEL.....	11.6 *	3/59-08/60	2	IN	5	4					112

TUCKAHOE C NR RUTHSBURG, MD.....	85.2 *	6/52	1	IN	12	7	108
DO.....	85.2 *	9/52	1	IN	6	4	108
GARLAND C NR GREENSBORO, MD.....	---	9/52	1	IN	12	7	108
DO.....	---	9/52	1	IN	6	3	108
CHOPTANK R AT GREENSBORO, MD.....	---	6/52-09/52	3	PE	12	7	108
TUCKAHOE C AT HILLSBORO, MD.....	---	7/52	1	IN	5	3	108
TUCKAHOE C NR DENTON, MD.....	---	9/52	2	PE	6	3	108
DO.....	---	9/52	2	PE	12	7	108
CHOPTANK R AT DENTON, MD.....	---	9/52	2	PE	12	7	108
DO.....	---	9/52-10/52	2	PE	6	3	108
WATTS C NR DENTON, MD.....	---	9/52	1	IN	12	7	108
DO.....	---	9/52	2	PE	6	3	108
MILL C NR WILLISTON, MD.....	---	9/52	1	IN	6	3	108
DO.....	---	9/52	1	IN	12	7	108
TUCKAHOE C NR MATTHEWS, MD.....	---	10/52	1	IN	1	2	108
DO.....	---	7/52-10/52	3	PE	6	3	108
KINGS C E OF EASTON, MD.....	---	9/52	1	IN	12	7	108
HUNTING C NR CHOPTANK, MD.....	---	7/52	1	IN	2	3	108
DO.....	---	7/52-09/52	4	PE	5	3	108
DO.....	---	9/52	2	PE	5	3	108
DO.....	---	10/52	1	IN	12	7	108
DO.....	---	10/52	1	IN	13	6	108
DO.....	---	10/52	1	IN	6	3	108
DO.....	---	10/52	2	PE	1	2	108
CABIN C NR CABIN CREEK, MD.....	6.05 *	9/52	2	PE	6	3	108
DO.....	6.05 *	9/52	2	PE	5	3	108
WARWICK R NR SECRETARY, MD.....	---	9/52	1	IN	5	3	108
CHOPTANK R AT CAMBRIDGE, MD.....	---	9/52	2	PE	8	5	108
DO.....	---	9/52	2	PE	4	4	108
DO.....	---	10/52	2	PE	6	3	108
DO.....	---	10/52	2	PE	1	2	108
CHOPTANK R AT DOVER, MD.....	---	10/52	1	IN	2	3	108
DO.....	---	7/52	1	IN	5	3	108
DO.....	---	9/52	4	PE	5	4	108
DO.....	---	10/52	4	PE	1	2	108
DO.....	---	10/52	2	PE	1	3	108
CHESTER RIVER BASIN							
CHESTER R AT MILLINGTON, MD.....	---	6/52-10/52	4	PE	6	3	108
DO.....	---	10/52	1	IN	13	6	108
UNICORN BRANCH NR MILLINGTON, MD.	22.3 *	7/52	1	IN	12	7	108
DO.....	22.3 *	10/52	1	IN	6	4	108
CHESTER R AT CRUMPTON, MD.....	---	6/52	5	PE	2	3	108
DO.....	---	6/52-10/52	1	IN	5	3	108
DO.....	---	10/52	1	IN	13	6	108
DO.....	---	10/52	1	IN	1	2	108
DO.....	---	10/52	1	IN	9	3	108
DO.....	---	10/52	3	PE	1	2	108

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE BASIN AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
CHESTER RIVER BASIN--CONTD.											
RED LION BRANCH NR CRUMPTON, MD.	--	10/52	1	IN	6	4					108
MORGAN C NR KENNEDYVILLE, MD.	10.5 *	6/52	1	IN	12	7					108
DO.	10.5 *	10/52	1	IN	6	4					108
MORGAN C NR CHESTERTOWN, MD.	--	10/52	1	IN	11	7		1		1	108
DO.	--	10/52	1	IN	9	3					108
CHESTER R AT CHESTERTOWN, MD.	--	10/52	14	PE	1	2					108
DO.	--	10/52	5	PE	6	3					108
DO.	--	10/52	1	IN	13	6		3		1	108
SOUTHEAST C NR CHURCHILL, MD.	--	6/52	1	IN	12	7					108
SUSQUEHANNA RIVER BASIN											
OAKS C AT INDEX, N. Y.	103 *	4/54-08/54	2	IN	13	7		5			39
CHERRY VALLEY C	--	2/57	1	IN	13	7					92
SUSQUEHANNA R											
AT COLLIERSVILLE, N. Y.	351 *	4/53-08/53	2	IN	13	7		5			38,39,111
SCHENEVUS C AT SCHENEVUS, N. Y.	57.8	2/57	1	IN	13	7					111
CHARLOTTE C											
AT DAVENPORT CENTER, N. Y.	167 *	4/54-08/54	2	IN	13	7		5			39
OTEGO C NR ONEONTA, N. Y.	108 *	4/54-08/54	2	IN	13	7		5			39
DO.	108 *	2/57-05/57	2	IN	13	7		5			111
OULEOUT C AT EAST SIDNEY, N. Y.	102 *	4/54-08/54	2	IN	13	7		5			39
DO.	102 *	2/57	1	IN	13	7					111
SUSQUEHANNA R AT UNADILLA, N. Y.	984 *	4/54-08/54	2	IN	13	7		5			39
UNADILLA R NR NEW BERLIN, N. Y.	196 *	4/53-08/53	2	IN	13	7		5			38,39,111
BUTTERNUT C AT MORRIS, N. Y.	59.6	2/57-05/57	2	IN	13	7		5			39
DO.	518 *	4/54-08/54	2	IN	13	7		5			111
UNADILLA R AT ROCKDALE, N. Y.	518 *	10/56-09/57	34	DA	13	8		5			39
DO.	18.5 *	4/60-10/60	2	IN	13	7				1	111
SNAKE C NR MONTROSE, PA.	30.4 *	2/57	1	IN	13	7					112
L SNAKE C AT CONKLIN, N. Y.	2,240 *	4/53-08/53	2	IN	13	7		5			92
SUSQUEHANNA R AT CONKLIN, N. Y.	2,240 *	10/54-06/55	31	DA	13	7		5			39,111
DO.	2,240 *	6/55-09/55	13	DA	13	8				1	39,111
CHENANGO R AT SHERBURNE, N. Y.	264 *	4/54-08/54	2	IN	13	7		5			39
CHENANGO R AT GREENE, N. Y.	598 *	4/53-08/54	4	IN	13	7		5			39,111
DO.	598 *	10/56-09/57	36	DA	13	7				1	111
GENEGANTSLET C											
AT SMITHVILLE FLATS, N. Y.	83.1 *	4/54-08/54	2	IN	13	7		5			39

E BRANCH TIOUGHNIOGA R	193	2/57-05/57	2	IN	13	7	5	1	111
NR CORTLAND, N. Y.....			1	IN	13	7			111
W BRANCH TIOUGHNIOGA R	296	4/54-08/54	2	IN	13	7			39
AT HOMER, N. Y.....	296	10/56-09/57	50	DA	13	8			111
TIOUGHNIOGA R AT CORTLAND, N. Y.....									
DO.....									
HUNT C AT MARATHON, N. Y.....		2/57-05/57	2	IN	13	7	5	1	92
DUDLEY C AT MANNINGVILLE, N. Y.....	148	4/54-08/54	2	IN	13	7			92
OTSELIC R AT CINCINNATUS, N. Y.....	216	4/53-08/53	2	IN	13	7			39
OTSELIC R NR UPPER LISLE, N. Y.....	735	4/53-08/53	2	IN	13	7			38,39,111
TIOUGHNIOGA R AT ITASKA, N. Y.....	1,492	4/53-08/53	2	IN	13	7			38,39,111
CHENANGO R NR CHENANGO FORKS, N.Y.		4/54-08/54	2	IN	13	7			39
CASTLE C AT HINMAN CORNERS, N. Y.	3,960	2/57	1	IN	13	7			92
SUSQUEHANNA R AT VESTAL, N. Y.....		4/54-08/54	2	IN	13	7			39
BIG COCONUT C									
AT VESTAL CENTER, N. Y.....	57,0	2/57	1	IN	13	7			92
NATICOKE C AT ENDICOTT, N. Y.....	112	4/53-08/53	2	IN	13	7	5		38,39
DO.....	112	2/57-05/57	2	IN	13	7			92
APALACHIN C AT APALACHIN, N. Y.....		2/57-05/57	2	IN	13	7			92
OWEGO C NR OWEGO, N. Y.....	186	4/53-08/53	2	IN	13	7			38,39
CATATONK C AT CANDOR, N. Y.....	123	4/53-08/53	2	IN	13	7			38,39
SUSQUEHANNA R NR WAVERLY, N. Y.....	4,780	4/53-08/53	2	IN	13	7			38,39,111
CAYUTA C AT WAVERLY, N. Y.....	140	4/53-08/53	2	IN	13	7			38,39
SUSQUEHANNA R AT SAYNE, PA.....		10/80-09/61	40	WK	2	7			85
DO.....		10/80-09/61	3	WK	5		14		85
DO.....		3/60-09/61	51	WK				4	85
COREY C NR MAINESBURG, PA.....		3/60-09/61	6	WK				1	85
ELK RUN NR MAINESBURG, PA.....	12,2	6/56-06/61	7	IN	12	6			111,112
TIOGA R AT TIOGA, PA.....	10,2	6/56-06/61	7	IN	13	6			111,112
DO.....	282	10/52	1	IN	12	6	1		111
CROOKED C AT LITTLE MARSH, PA.....	282	10/56-10/57	2	IN	7	6			111
CROOKED C AT CROOKED CREEK, PA.....	17,1	4/60-10/60	2	IN	7	6			112
COWANESQUE R AT NELSON, PA.....		2/56	1	IN	7	5			111
TIOGA R AT LINDLEY, N. Y.....	770	10/57	1	IN	7	5			111
CANISTEO R AT ARKPORT, N. Y.....	30,5	4/54-08/54	2	IN	13	7	5		39
DO.....	30,5	4/53	1	IN	1	1			92
KARR VALLEY C AT ALMOND, N. Y.....	27,6	8/53	1	IN	13	7			38,39,111
KANACADEA C NR HORNBELL, N. Y.....	58,7	4/53-09/53	2	IN	13	7			38,39,111
CANISTEO R BL CANACADEA C		4/53-08/53	2	IN	13	7			38,39,111
AT HORNBELL, N. Y.....	159	4/53-08/53	2	IN	13	7			39,111
CANISTEO R AT W CAMERON, N. Y.....	342	4/53-08/53	2	IN	13	7			39,111
DO.....	342	10/56-09/57	45	DA	13	7			92
TUSCARORA C NR S ADDISON, N. Y.....	114	4/53-04/54	3	IN	13	7			38,39
TIOGA R NR ERWINS, N. Y.....	1,370	4/53-08/54	4	PE	13	7			38,39,111
COCHOCTON R AT AVOCA, N. Y.....	157	4/53-08/53	2	IN	13	7			38,39,111

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SUSQUEHANNA RIVER BASIN--CONTD.											
TENMILE C NR AVOCA, N. Y.....	1719 *	4/53-08/53	2	IN	13	7		5			38,39
FIVEMILE C NR KANONA, N. Y.....	6810 *	4/53-08/53	2	IN	13	7		5			38,39
CAMPBELL C NR KANONA, N. Y.....	3218 *	4/53-08/53	2	IN	13	7		5			38,39
MUD C NR SAVONA, N. Y.....	7611 *	4/53-08/53	2	IN	13	7		5			38,39
COCHOCTON R NR CAMPBELL, N. Y.....	472 *	10/55-09/56	76	DA	13	7		5		1	39,111
DO.....											38,39
MEADS C NR COOPERS PLAINS, N. Y.....	6815 *	4/53-08/53	2	IN	13	7		5			39
NEWTOWN C AT ELMIRA, N. Y.....	7918 *	4/54-08/54	2	IN	13	7		5			112
SOUTH C AT FASSETT, PA.....	2113 *	4/60-10/60	2	IN	7	6		5			38,39
CHEMUNG R AT CHEMUNG, N. Y.....	2130 *	4/53-08/54	4	IN	13	7		5			111
DO.....											38,39,111
SUSQUEHANNA R AT TOWANDA, PA.....	2130 *	10/53-09/54	62	DA	13	7		3			111
TOWANDA C NR MONROETON, PA.....	7197 *	12/51-10/57	2	IN	7	5					111
E BRANCH WYALUSING C AT RUSH, PA.....	215 *	10/57	1	IN	7	5					111
DO.....											112
E BRANCH WYALUSING C AT LAWTON, PA.....	6819 *	10/60	1	IN	7	5					111,112
WYALUSING C AT WYALUSING, PA.....	1117 *	10/57-10/59	3	IN	13	6					112
HOPBOTTOM C AT BROOKLYN, PA.....	383 *	4/60	1	IN	7	5					111
TUNKHANNOCK C AT DIXON, PA.....	9440 *	10/57	5	DA	12	6					111
SUSQUEHANNA R AT FALLS, PA.....	9440 *	10/51-05/53	1	DA	12	6					111
DO.....											111
KAYSER C AT TAYLOR, PA.....	---	10/51-10/57	63	DA	7	5					111
W BRANCH LACKAWANNA R			1	IN	13	6		1			111
AT UNIONDALE, PA.....	---	7/58	1	IN	7	6					111
E BRANCH LACKAWANNA R											
AT UNIONDALE, PA.....	---	7/58	1	IN	7	6					111
BRACE BROOK NR FOREST CITY, PA.....	---	7/58	1	IN	7	6					65
LACKAWANNA R UPSTRM FROM GAGE											65
NR FOREST CITY, PA.....	3618 *	3/57-08/57	13	2/MO		3				1	65
DO.....											65
LACKAWANNA R NR FOREST CITY, PA.....	3618 *	6/58-11/59	29	IN		3				1	65
DO.....											65
LACKAWANNA R NR FOREST CITY, PA.....	3818 *	5/56-01/57	18	2/MO		2				1	65
DO.....											65
LACKAWANNA R DOWNSTRM FROM GAGE	3818 *	2/57-08/57	29	IN		3				1	65
NR FOREST CITY, PA.....	4414 *	6/58-11/59	13	2/MO		3					65
DO.....											65
LACKAWANNA R AT STILLWATER DAM	---	7/58	1	IN	13	6					111
NR FOREST CITY, PA.....	---	7/58	1	IN	7	6					111
WILSON C AT SIMPSON, PA.....	---	10/57-07/58	2	IN	7	6					111
LACKAWANNA R AT SIMPSON, PA.....	---										111

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PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER	
					(A)	(B)	(C)	(D)	(E)	(F)		
SUSQUEHANNA RIVER BASIN--CONTD.												
W BRANCH SUSQUEHANNA R AT CLEARFIELD, PA.....	--	10/57	1	IN	5	5						111
L CLEARFIELD C AT KERMOOR, PA.....	13.3 *	10/60	1	IN	7	5						112
L CLEARFIELD C AT DIMELING, PA.....	371 *	4/59	1	IN	13	6		1				112
CLEARFIELD C NR CLEARFIELD, PA...	--	10/57-04/60	2	IN	7	6						111,112
MOSHANNON C AT OSCEOLA MILLS, PA...	68.8	4/59	1	IN	13	6		1				112
MOSHANNON C AT PHILLIPSBURG, PA...	--	10/57	1	IN	7	5						111
W BRANCH SUSQUEHANNA R AT KARTHANS, PA.....	1462 *	10/57	1	IN	7	5						111
COWLEY RUN AT SIZERVILLE, PA.....	21.6 *	4/60-10/60	2	IN	7	6						112
MIX RUN NR DRIFTWOOD, PA.....	32.6 *	4/60-10/60	2	IN	7	6						112
SINNEMAHONING C AT SINNEMAHONING, PA.....	685 *	10/57-04/59	4	IN	5	6						111,112
DO.....	685 *	4/59-07/61	9	MO	13	6						112
EF SINNEMAHONING C NR LOGUE, PA...	685	1/61-08/61	5	MO	7	6						112
DRIFTWOOD BRANCH SINNEMAHONING C AT DRIFTWOOD, PA.....	32.8 *	4/60-10/60	1	IN	7	6		1				112
BENNETT BRANCH SINNEMAHONING C NR DRIFTWOOD, PA.....	--	10/57	1	IN	7	5						111
FIRST FORK SINNEMAHONING C NR SINNEMAHONING, PA.....	--	10/57	1	IN	7	5						111
SINNEMAHONING C AT CAMERON, PA...	245 *	7/57-10/57	2	IN	7	6						111
DO.....	245 *	4/59-10/59	2	IN	13	6						112
SINNEMAHONING C AT CROSSFORK, PA...	--	7/57	1	IN	7	6						111
KETTLE C NR WESTPORT, PA.....	136 --	10/57	1	IN	7	5						111
W BRANCH SUSQUEHANNA R AT RENOV, PA.....	2,975 *	9/57-01/58	6	IN	13	6						111,112
W BRANCH SUSQUEHANNA R AT HYNERY, PA.....	--	10/57	1	IN	5	5						111
QUEENS RUN NR LOCK HAVEN, PA.....	18.0 *	7/57	1	IN	5	6						111
W BRANCH SUSQUEHANNA R AT LOCK HAVEN, PA.....	3,337 *	4/60-10/60	2	IN	7	6						112
DO.....	3,337 *	2/56-09/58	12	MO	5	6						111,112
DO.....	3,337 *	10/58-09/59	37	DA	5	6						112
DO.....	3,337 *	10/59-09/61	29	MO	13	6	1					112
N BALD EAGLE C AT MILESBURG, PA...	265 *	10/56-01/57	2	IN	13	5						111
N BALD EAGLE C AT BLANCHARD, PA...	339 *	10/56-07/57	2	IN	12	5						111
DO.....	339 *	10/58-07/61	8	MO	13	6						112
DO.....	339 *	12/58-08/61	5	MO	7	6						112
MARSH C AT BLANCHARD, PA.....	44.1 *	1/57	1	IN	7	5						111

BIG RUN AT ORVISTON, PA.....	34.2	*	4/60-10/60	2	IN	7	6		112
N BALD EAGLE C									
AT BEECH CREEK STATION, PA.....	559	*	10/57	1	IN	9	5		111
BEECH C AT BEECH CREEK, PA.....	--		9/61	1	IN	13	6		112
W BRANCH SUSQUEHANNA R									
AT CHATHAM RUN, PA.....	--		4/60	2	IN	7	6		112
L FISHING C NR HUBLERSBURG, PA.....	25.0	*	4/60-10/60	2	IN	7	6		112
BABB C AT MORRIS, PA.....	42.0	*	4/60-10/60	2	IN	7	6		112
PINE C AT CEDAR RUN, PA.....	604		4/59	1	IN	13	6		112
TROUT RUN AT CANNAL, PA.....	16.7	*	4/60-10/60	2	IN	7	6		112
PINE C NR JERSEY SHORE, PA.....	--		10/57-04/60	2	IN	7	6		111,112
ANTES C AT RAUCHTOWN, PA.....	12.6	*	4/60-10/60	2	IN	7	6		112
MILL C AT ROARING BRANCH, PA.....	11.6	*	4/60-10/60	2	IN	7	6		112
LYCOMING C NR TROUT RUN, PA.....	173	*	9/52-08/53	10	MO	7	5		111
	173	*	10/57	1	IN	7	5		111
W BRANCH SUSQUEHANNA R									
AT WILLIAMSPORT, PA.....	51682	*	10/57-10/59	2	IN	13	6		111,112
	51682	*	4/59	1	IN	13	6		112
L LOYALSOCK C AT CHERRY MILLS, PA	19.5	*	4/60	1	IN	7	6		112
L LOYALSOCK C AT FORKSVILLE, PA...	--		4/59-10/59	2	IN	13	6		112
ELK C NR ESTELLA, PA.....	--		4/60-10/60	2	IN	7	6		112
LOYALSOCK C AT LOYALSOCK, PA.....	443	*	9/52-08/53	10	MO	7	6		112
	443	*	10/57	1	IN	7	6		111
L MUNCY C AT LAIRDVILLE, PA.....	39.1	*	4/60-10/60	2	IN	7	6		112
MUNCY C AT MUNCY, PA.....	--		10/57	1	IN	7	5		111
W BRANCH SUSQUEHANNA R									
AT LEWISBURG, PA.....	61847	*	10/51-03/53	5	DA	12	6		111
	61847	*	10/51-06/53	60	DA	7	5		111
	61847	*	2/56-09/56	8	MO	7	5		111
	61847	*	10/56-09/58	11	DA	12	6		111,112
	61847	*	11/56-08/58	33	DA	7	5		111,112
	61847	*	4/60-04/61	17	MO	13	6		112
MUD C AT WASHINGTONVILLE, PA.....	17.4	*	4/60-10/60	2	IN	7	6		112
SUSQUEHANNA R AT SUNBURY, PA.....	181300 A	*	10/57	1	IN	7	5		111
	181300 A	*	5/60	4	IN	5	2		112
SHAMOKIN C AT WEIGH SCALE, PA.....	54.2	*	10/58-09/60	13	DA	13	6		112
	54.2	*	10/58-09/60	47	DA	5	5		112
	54.2	*	10/60-09/61	14	MO	13	6		112
PENN C AT PENNS CREEK, PA.....	301	*	10/57	1	IN	7	5		111
MIDDLE C AT MIDDLE CREEK, PA.....	163.5	*	4/58	1	IN	5	5		111
MIDDLE C NR BEAVER TOWN, PA.....	110	*	4/50-10/60	2	IN	7	6		112
W BRANCH MAHANTANGO C									
AT ORIENTAL, PA.....	35.5	*	4/60-10/60	2	IN	7	6		112
WICONISCO C NR ELIZABETHVILLE, PA	--		4/59-10/59	2	IN	13	6		112
ARMSTRONG C AT HALIFAX, PA.....	29.1	*	4/60-10/61	2	IN	7	6		112

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANAL- YSES	PRE- QUAN- TITY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SUSQUEHANNA RIVER BASIN--CONTD.											
FRANKSTOWN BRANCH JUNIATA R	291	10/57-10/59	3	IN	13	7					111,112
AT WILLIAMSBURG, PA.....											111
FRANKSTOWN BRANCH JUNIATA R	--	3/56-09/56	5	MO	7	5					111
AT HUNTINGDON, PA.....		10/57	1	IN	7	5					111,112
L JUNIATA R AT SPRUCE CREEK, PA..	220	10/57-10/59	3	IN	12	6					112
JUNIATA R AT HUNTINGDON, PA.....	816	4/60-10/60	2	IN	7	6					112
LAUREL RUN AT MCALVEYS FORT, PA..	17.2	4/60-10/60	1	IN	7	6					112
BOBS C AT WEYANT, PA.....	31.3	4/60	2	IN	7	6					112
COVE C NR RAINSBURG, PA.....	16.7	4/60-10/60	2	IN	7	6					112
RAYSTOWN BRANCH JUNIATA R											
AT SAKTON, PA.....	756	10/57-10/59	3	IN	13	6					111,112
RAYSTOWN BRANCH JUNIATA R											
NR HUNTINGDON, PA.....	957	3/56-10/57	6	MO	7	5					111
DO.....	957	4/59-10/59	2	IN	13	6					112
AUGHWICK C NR THREE SPRINGS, PA..	205	10/57	1	IN	7	5					111
MESSER RUN AT MCVEY TOWN, PA.....	10.0	4/60-10/60	2	IN	7	6					112
LOST C NR MIFFLINTOWN, PA.....	39.2	4/60-10/60	2	IN	7	6					112
NARROWS BRANCH TUSCARORA C											
AT CONCORD, PA.....	19.7	4/60-10/60	2	IN	7	6					112
TUSCARORA C NR PORT ROYAL, PA...	214	10/57	1	IN	7	5					111
LICKING C NR MIFFLIN, PA.....	--	11/58	1	IN	13	6					112
RACCOON C AT DONNALLY MILLS, PA..	11.7	4/60-10/60	2	IN	7	6					112
JUNIATA R AT NEWPORT, PA.....											
DO.....	3,354	10/51-06/53	61	DA	7	5					111
DO.....	3,354	10/51-09/59	30	DA	12	6					111,112
DO.....	3,354	2/56-09/56	8	MO	7	5					111
DO.....	3,354	3/57-01/60	51	DA	7	6					111,112
DO.....	3,354	10/59-09/61	22	MO	13	6					112
BIXLER RUN NR LOYSDALE, PA.....	15.0	1/57-06/61	9	IN	13	6					111,112
SHERMAN C AT SHERMIDALE, PA.....	200	10/57-10/59	3	IN	13	6					111,112
SUSQUEHANNA R NR DUNCANNON, PA...	--	7/61	5	IN	3	3					112
CONODOGUINET C NR NEWBURG, PA...	--	4/59-10/59	1	IN	13	6					112
CONODOGUINET C AT HOGESTOWN, PA..	470	11/52-12/52	2	IN	12	6					111
SUSQUEHANNA R AT HARRISBURG, PA..	470	10/57	1	IN	7	5					111
DO.....	24,100	10/51-09/57	148	MO	5	5					111
DO.....	24,100	9/52-09/53	45	MO	7	5					111
DO.....	24,100	10/57-09/61	246	MO	7	5					111,112
DO.....	216	10/57-10/59	2	IN	13	6					111,112
YELLOW BREECHES C NR CAMP HILL, PA	--	4/58-07/58	2	IN	7	5					111
PANTHER C AT BLACKWOOD, PA.....	--	4/58-07/58	2	IN	7	5					111
GOOD SPRING C NR TREMONT, PA.....	--	4/58-10/59	5	IN	13	6					111,112
HOLLENBACH RUN AT TREMONT, PA.....	--	12/59	1	IN	13	6					112

MIDDLE C AT TREMONT, PA.....	4/59-10/59	3	IN	13	6	1	112
SWATARA C AT TREMONT, PA.....	4/59	1	IN	13	6	1	112
DO.....	10/59	1	IN	13	6	1	112
SWATARA C AT RAVINE, PA.....	4/59-10/59	2	IN	13	6	1	112
SWATARA C AT PINE GROVE, PA.....	4/59-07/58	2	IN	13	6	1	112
LOWER RAUSCH C AT RAUSCH CREEK, PA	4/58-04/59	2	IN	5	6	1	112
RAUSCH C AT LORBERY JUNCTION, PA	8/59-10/59	2	IN	13	6	1	112
LOWER RAUSCH C	4/59	1	IN	6	6		112
AT LORBERY JUNCTION, PA.....							
LORBERY C							
AT LORBERY JUNCTION, PA.....	4/58-04/59	3	IN	7	6		111,112
DO.....	8/59-10/59	2	IN	13	6	1	112
DO.....	12/59	1	IN	13	6		112
ADAMS RUN AT PINE GROVE, PA.....							
UPPER L SWATARA C							
NR PINE GROVE, PA.....	4/58-07/58	2	IN	7	5		111
LOWER L SWATARA C AT MARSTOWN, PA	4/58-10/59	5	IN	13	6		111,112
FISHING C NR SUEDEBERG, PA.....	7/58	1	IN	7	5		111
L SWATARA C NR JONESTOWN, PA.....	4/58-10/59	5	IN	13	6		111,112
L SWATARA C NR MOUNT AETNA, PA....	4/58-10/59	5	IN	13	6		111,112
SWATARA C AT JONESTOWN, PA.....	10/57-09/58	5	IN	13	6		111,112
SWATARA C AT HARPER TAVERN, PA....	10/58-09/61	19	IN	13	6		111
DO.....	10/58-09/61	64	DA	7	6		112
DO.....	3/59	1	IN	13	6		112
QUITTAPAHILLA C AT STEELTOWN, PA	4/58	1	IN	7	5		111
KILLINGER C NR ANNVILLE, PA.....	4/58	1	IN	7	5		111
QUITTAPAHILLA C AT SYNER, PA.....	4/58-10/59	5	IN	13	6		111,112
QUITTAPAHILLA C NR BRINDAGLES, PA	7/59	1	IN	13	6		112
SWATARA C NR BRINDAGLES, PA.....	7/59	1	IN	13	6		112
SWATARA C AT VALLEY GLEN, PA.....	4/58-07/58	2	IN	7	5		111
MANADA C AT SAND BEACH, PA.....	4/58-10/59	3	IN	7	6		111,112
MANADA C AT HERSHEY, PA.....	12/59	1	IN	13	6		112
SPRING C NR UNION DEPOSIT, PA....	4/58-10/59	5	IN	13	6		111,112
SWATARA C NR UNION DEPOSIT, PA....	4/58-07/58	2	IN	7	5		111
BEAVER C AT HUMMELSTOWN, PA.....	4/58-10/59	5	IN	13	6		111,112
SWATARA C AT HUMMELSTOWN, PA.....	12/59	1	IN	13	6		112
IRON MINE RUN NR MIDDLETOWN, PA..	4/58-09/58	2	IN	7	5		111
DO.....	12/59	1	IN	13	6		112
SWATARA C AT MIDDLETOWN, PA.....	10/57-10/59	6	IN	13	6		111,112
CONEWAGO C AT BELLARE, PA.....	4/60-10/60	2	IN	7	6		112
W CONEWAGO C NR MANCHESTER, PA....	10/57-10/59	3	IN	13	6		111,112
COORUS C NR YORK, PA.....	2/56-10/57	7	MO	7	5		111
SUSQUEHANNA R AT CONOWINGO, MD...	6/60-09/61	61	WK	2	7		85
DO.....	6/60-09/61	4	WK				85
DO.....	5/60-09/61	53	WK				85
DO.....	5/60-09/61	6	WK				85

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
SUSQUEHANNA RIVER BASIN--CONTD.										
SUSQUEHANNA R AT MARIETTA, PA.....	25,990	* 11/60	5	IN	8	5				112
DONEGAL C NR MARIETTA, PA.....	--	4/59	1	IN	13	6				112
CHICKIES C NR MARIETTA, PA.....	--	4/59-10/59	2	IN	13	6				112
L MUDDY C NR REAMSTOWN, PA.....	15.7	* 4/60-10/60	2	IN	7	6				112
CONESTOGA C AT LANCASTER, PA.....	324	* 2/56-09/61	15	MO	7	6				111,112
DO.....	324	* 10/58-09/59	31	DA	7	6				112
DO.....	324	* 10/59-09/61	35	MO	13	6				112
SUSQUEHANNA R AT COLUMBIA, PA.....	--	2/56-10/57	6	IN	7	5				111
DO.....	--	7/61	5	IN	3	4				112
PEQUEA C AT MARTIC FORGE, PA.....	--	4/59-10/59	2	IN	13	6				112
FISHING C AT NEWBERRY TOWN, PA.....	--	8/57	1	IN	6	4				111
MUDDY C NR CASTLE FIN, PA.....	--	4/59-10/59	2	IN	13	6				112
SUSQUEHANNA R AT CONOWINGO, MD.....	--	11/57	1	IN	9	5		1		108
DEER C AT ROCKS, MD.....	94.4	* 12/54-03/55	2	PE	13	7				108
SASSAFRAS RIVER BASIN										
JACOBS C AT SASSAFRAS, MD.....	--	6/52	1	PE	12	7				108
GUNPOWDER RIVER BASIN										
GUNPOWDER FALLS NR CARNEY, MD.....	314	* 2/52	1	PE	12	7		4		108
DO.....	314	* 12/54-03/55	2	PE	13	7		1		108
L GUNPOWDER FALLS										
AT LAUREL BROOK, MD.....	36.1	* 12/54-03/55	2	PE	13	7		1		108
PATAPSCO RIVER BASIN										
N BRANCH PATAPSCO R										
NR REISTERSTOWN, MD.....	91.0	* 2/52	1	PE	13	7		4		108
JONES FALLS AT ROCKLAND, MD.....	--	12/54-03/55	2	PE	13	7		1		108
N BRANCH PATAPSCO R										
NR MARIOTTSTOWN, MD.....	165	* 12/54-03/55	2	PE	13	7		1		108
S BRANCH PATAPSCO R										
AT HENRY TON, MD.....	64.4	* 12/54-03/55	2	PE	13	7		1		108
PINEY RUN NR SYKESVILLE, MD.....	11.4	* 12/54-03/55	2	PE	13	7		1		108
PATAPSCO R AT HOLLOFIELD, MD.....	285	* 12/54-03/55	2	PE	13	7		1		108
SAWMILL C NR GLEN BURNIE, MD.....	5.1	12/54-03/55	2	PE	13	7		1		108
SEVERN RIVER BASIN										
SEVERN RUN NR GLEN BURNIE, MD.....	--	12/54	1	PE	13	7		1		108
SEVERN RUN AT SEVERN, MD.....	--	3/55	1	PE	13	7				108
SOUTH RIVER BASIN										
NORTH R NR ANNAPOLIS, MD.....	8.5	* 1/55-03/55	2	PE	13	7		1		108

SOUTH R AT EDGEWATER, MD.....	--	7/61	2	PE	1	2	108
SOUTH R AT RIVA, MD.....	--	7/61	2	PE	1	2	108
SOUTH R ANNE ARUNDEL CO, MD.....	--	7/61	1	IN	1	2	108
WYE RIVER BASIN							
WYE R NR QUEENSTOWN, MD.....	--	3/53	1	PE	11	7	108
WYE R NR CARMICHAEL, MD.....	--	3/53	1	PE	11	6	108
SALLIE HARRIS C AT CARMICHAEL, MD	8409	7/52	1	IN	12	7	108
PATUXENT RIVER BASIN							
PATUXENT R ANNE ARUNDEL CO, MD...	--	7/61	4	PE	1	2	108
POTOMAC RIVER BASIN							
ABRAM C AT OAKMONT, W. VA.....	4743 *	9/60-04/61	2	IN	7	4	96
N BRANCH POTOMAC R							
AT KITZMILLER, MD.....	225 A *	9/60	1	IN	6	4	96
N BRANCH POTOMAC R AT GAGING							
STATION AT KITZMILLER, MD.....	225 *	4/61	1	IN	7	4	96
NEW C NR KEYSER, W. VA.....	4547 *	9/60-04/61	2	IN	12	5	96
N BRANCH POTOMAC R AT PINTO, MD...	596	3/60	1	IN	6	6	108
N BRANCH POTOMAC R							
NR CUMBERLAND, MD.....	875 *	9/60-04/61	2	IN	12	5	96
NR HEADSVILLE, W. VA.	219 *	9/60-04/61	2	IN	7	3	96
PATTERSON C NR HEADSVILLE, W. VA.	219	2/61	1	IN	12	9	108
DO.....							
S BRANCH POTOMAC R							
AT FRANKLIN, W. VA.....	182 *	9/60-04/61	2	IN	12	5	96
NF OF S BRANCH POTOMAC R							
AT CABINS, W. VA.....	314 *	9/60-04/61	2	IN	12	5	96
S BRANCH POTOMAC R							
NR PETERSBURG, W. VA.....	642 *	9/60-04/61	2	IN	12	5	96
SF S BRANCH POTOMAC R							
AT BRANDYWINE, W. VA.....	102 *	9/60-04/61	2	IN	12	5	96
S BRANCH POTOMAC R							
NR SPRINGFIELD, W. VA.....	1471 *	9/60-04/61	2	IN	12	5	96
S BRANCH OF POTOMAC R							
AT SPRINGFIELD, W. VA.....		3/60	1	IN	6	6	108
POTOMAC R AT PAW PAW, W. VA.....	3409	3/60	1	IN	6	7	108
CACAPON R NR							
GREAT CACAPON, W. VA.....	677 *	9/60-04/61	2	IN	7	3	96
BACK C NR JONES SPRINGS, W. VA...	243	6/61	1	IN	12	9	108
OPEQUON C AT MARTINSBURG, W. VA...	--	2/61	1	IN	12	9	108
POTOMAC R AT WILLIAMSPORT, MD....	--	11/57-09/61	236	WK	2	7	85
DO.....	--	11/57-09/61	12	WK	5		85
DO.....	--	11/57-09/61	123	WK			85
DO.....	--	11/57-09/61	16	WK			85

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
POTOMAC RIVER BASIN--CONTD.											
MINE RUN FREDERICK CO. VA.....	494	11/58	1	IN	12	8		4			108
CONOCOCHIQUE C AT FAIRVIEW, MD.	494	3/60	1	IN	6	6					108
DO.....	58 A	2/61	3	IN	12	6					108
OPEQUON C NR BERRYVILLE, VA.....	18.5	11/52-01/56	3	IN	12	5					119
ABRAMS C NR WINCHESTER, VA.....	272	9/60-04/61	2	IN	7	3				1	96
OPEQUON C AT MARTINSBURG, W. VA.	51936	10/52-01/56	3	IN	12	5				3	96
POTOMAC R AT SHEPHERDSTOWN, W. VA	23.4	10/52-01/56	3	IN	12	5					119
NORTH R NR STAKESVILLE, VA.....	375	10/52-01/56	3	IN	12	5					119
NORTH R NR BUKETOWN, VA.....	--	10/52-10/54	3	IN	12	5					119
CASTLE SPG NR CHURCHVILLE, VA.....	3.8A	10/54	1	IN	12	5					119
BELL C NR STAUNTON, VA.....	9.6A	10/52-01/56	2	IN	12	5					119
MIDDLE R NR GROTTES, VA.....	360	10/52-01/56	3	IN	12	5					119
SOUTH R NR WAYNESBORO, VA.....	136	10/52-11/54	2	IN	12	5					119
SOUTH R AT HARRISTON, VA.....	222	10/53	1	IN	12	5					119
SF SHENANDOAH R NR LYNNWOOD, VA..	14076	10/52-01/56	3	IN	12	5					119
SF SHENANDOAH R AT ELKTON, VA.....	--	10/53	1	IN	12	5					119
SF SHENANDOAH R NR LURAY, VA.....	1.377	10/51-10/53	4	IN	12	5					119
HARNBERGERS SPG AT LURAY, VA.....	--	9/55	1	IN	12	5					119
HITES SPG AT LURAY, VA.....	--	9/55	1	IN	12	5					119
YAGERS SPG NR LURAY, VA.....	--	10/52-01/56	4	IN	12	5					111
SF SHENANDOAH R AT FRONT ROYAL, VA	14638	10/52-10/56	144	DA	12	5					111
DO.....	14638	10/54-01/56	2	IN	12	5					108
DO.....	14638	3/60	1	IN	6	6		1			119
HAPPY C AT FRONT ROYAL, VA.....	13.8	10/52-01/56	3	IN	12	5					119
NF SHENANDOAH R											
AT COOTES STORE, VA.....	215	10/52-01/56	3	IN	12	5					119
PLAINS MILL SPG NR NEW MARKET, VA	--	10/52-10/54	3	IN	12	5					119
NF SHENANDOAH R											
AT MOUNT JACKSON, VA.....	509	10/52-01/56	3	IN	12	5					119
STONEY C AT COLUMBIA FURNACE, VA.	76 A	10/52-01/56	3	IN	12	5					111, 119
NF SHENANDOAH R NR STRASSBURG, VA.	772	10/51-09/56	21	MO	12	5					119
DO.....	772	10/52-10/54	3	IN	12	5					119
DO.....	101	11/52-01/56	3	IN	12	5					119
CEDAR C NR WINCHESTER, VA.....	--	11/52-01/56	2	IN	12	5					119
MARLBORO SPG AT MARLBORO, VA.....	87 A	10/52-01/56	3	IN	12	5					119
PASSAGE C AT BUCKTON, VA.....	--	9/61-09/61	2	WK	12	7				6	85
SHENANDOAH R AT BERRYVILLE, VA..	--	9/61-09/61	1	WK	5		1	14	4		85
DO.....	--	9/61-09/61	3	WK					1		85
DO.....	--	9/61-09/61	1	WK							85

SHENANDOAH R AT MILLVILLE, W. VA. DO.....	3,040	*	9/60-04/61	2	IN	12	5				3	96
CATOCTIN C NR MIDDLETOWN, MD.....	3,040	*	6/61	1	IN	13	9					108
CANADA RUN, AUGUSTA CO, VA.....	66.9	*	6/61	1	IN	12	9					108
EF OF STONY RUN, PAGE CO, VA.....		---	7/58	1	IN	12	8		4			108
WF OF STONY RUN, PAGE CO, VA.....		---	4/59	1	IN	12	8		4			108
HONEY RUN, PAGE CO, VA.....		---	4/59	1	IN	12	8		4			108
POTOMAC R AT POINT OF ROCKS, MD.....	9.651	---	11/58	1	IN	11	5		5			108
DO.....	9.651		4/60	2	PE	6	7					108
BIG PIPE C AT BRUCEVILLE, MD.....	102		6/61	1	IN	12	9			4		108
HUNTING C AT JIMTOWN, MD.....	18.4		6/61	1	IN	12	9					108
LINGANORE C NR FREDERICK, MD.....	82.3		6/61	1	IN	12	9			4		108
MONOCACY R NR DICKERSON, MD.....	970	*	5/59-09/61	123	WK	1	2				3	65
GOOSE C NR LEESBURG, VA.....	338	*	11/52-02/56	3	IN	12	5					119
BROAD RUN NR DRANESVILLE, VA.....	80	*	5/59-09/61	123	WK	1	2				3	65
DO.....	101	*	2/56	4	PE	1	1				3	65
SENECA C AT DAWSONVILLE, MD.....	101	*	6/61	1	IN	12	9				1	108
SENECA C NR SENECA, MD.....	129	*	5/59-09/61	123	WK	1	2				3	65
SUGARLAND RUN NR DRANESVILLE, VA	22		5/59-09/61	123	WK	1	2				3	65
WATTS BRANCH NR POTOMAC, MD.....	22		5/59-09/61	123	WK	1	2				3	65
SISTERS C NR BETHESDA, MD.....		---	3/56	4	PE	12	8				1	108
DO.....		---	7/56	4	PE	5	5				1	108
DIFFICULT RUN NR GREAT FALLS, VA.	58	A	11/52-12/54	2	IN	12	5					119
DO.....	58	A	1/61	1	IN	10	9					108
POTOMAC R AT GREAT FALLS, MD.....	11,560	*	10/57-09/61	203	WK	2	7		14		6	85
DO.....	11,560	*	10/57-09/61	12	WK	5						85
DO.....	11,560	*	11/57-09/61	140	WK							85
DO.....	11,560	*	11/57-09/61	16	WK							85
DO.....	11,560	*	10/51-09/61	3,640	DA	13	8		10		13	16,18,65
POTOMAC R AT WASHINGTON, D. C....		---	12/51	3	IN	12	7		4			108
DO.....		---	1/52-08/54	1	PE	11	7					108
DO.....		---	1/52	4	PE	4	3					108
DO.....		---	7/54	1	IN	6	5					108
DO.....		---	7/54-08/54	6	PE	6	4					108
DO.....		---	11/54-05/55	3	PE	13	7		5			108
DO.....		---	2/55-03/55	4	PE	9	4					108
DO.....		---	5/56	1	IN	13	8		5			108
DO.....		---	8/56	1	IN	13	9		5			108
DO.....		---	8/56	1	IN	13	7		4			108
DO.....		---	5/57	1	IN	11	8		3			108
DO.....		---	5/57	1	IN	11	2			1		108
DO.....		---	10/57	1	IN	5	2					108
ROCK C AT WASHINGTON, D. C.....	62.2	*	11/54	1	IN	13	7		5			108
POTOMAC R NR WASHINGTON, D. C....		---	7/54-08/54	13	PE	6	4					108

[illegible]

PART 1. NORTH ATLANTIC SLOPE BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
POTOMAC RIVER BASIN--CONTD.											
SF QUANTICO C	7.50 *	11/52-12/56	3	IN	12	5					119
NR INDEPENDENT HILL, VA.....											
N BRANCH CHOPAWANSIC C	5.79 *	11/52-02/56	3	IN	12	5					119
NR INDEPENDENT HILL, VA.....	--	8/53	1	IN	13	9		5		1	108
CEDAR RUN AT QUANTICO, VA.....	--	7/61	1	IN	13	9		4		1	108
DO.....	--	8/52	1	PE	13	9		1		1	108
BEAVER C AT QUANTICO, VA.....	--	10/58	2	PE	13	9		5		1	108
DO.....	--	7/61	1	IN	13	9		4		1	108
DARRELLS RUN AT QUANTICO, VA.....	--	9/52	1	IN	13	9		1		2	108
DO.....	--	8/53	1	IN	13	9		5		1	108
CHOPAWANSIC C AT QUANTICO, VA.....	--	5/52	1	IN	13	9		1		2	108
DO.....	--	9/58	2	PE	13	9		2		1	108
MF CHOPAWANSIC C											
NR GARRISONVILLE, VA.....	4.51 *	11/52-02/56	3	IN	12	5					119
S BRANCH CHOPAWANSIC C											
NR GARRISONVILLE, VA.....	2.56 *	11/52-02/56	3	IN	12	5					119
BEAVERDAM RUN NR GARRISONVILLE, VA	12.7 *	11/52-02/56	2	IN	12	5					119
CHAPTICO C AT CHAPTICO, MD.....	10.7	6/61	1	IN	12	9					108
RAPPAHANNOCK RIVER BASIN											
RAPPAHANNOCK R NR WARRENTON, VA...	192	10/52-02/56	4	MO	12	5					119
RUSH R AT WASHINGTON, D. C.....	15.2	1/56	1	IN	12	5					119
BATTLE RUN NR LAUREL MILLS, VA...	26.5	10/58-02/60	5	IN	12	5					104,119
BEAUTIFUL RUN NR VA RT 616, VA...	--	9/55	1	IN	12	5					119
THORNTON R NR LAUREL MILLS, VA...	142	10/52-02/56	4	MO	12	5					119
HAZEL R AT RIXEVILLE, VA.....	286	10/51-09/55	12	MO	12	5					111,119
RAPPAHANNOCK R AT REMINGTON, VA...	616	10/51-01/60	186	DA	12	5					104,111,119
RAPPAHANNOCK AT KELLYS FORD, VA...	641	10/52	1	IN	12	5					119
MOUNTAIN RUN NR CULPEPER, VA...	14.7	10/52-11/59	8	IN	12	5					104,119
RAPIDAN R NR RUCKERSVILLE, VA...	111	10/52-11/59	9	IN	12	5					104,119
ROBERTSON R NR LOCUST DALE, VA...	180	10/52-01/60	8	IN	12	5					104,119
RAPIDAN R NR CULPEPER, VA.....	465	10/51-11/59	52	MO	12	5					104,111,119
RAPPAHANNOCK R											
NR FREDERICKSBURG, VA.....	1,599	2/54-02/60	43	DA	12	5					104,111,119
CAT POINT C NR MONTROSS, VA.....	45 A	10/52-01/60	9	IN	12	5					104,119
PISCATAWAY C NR TAPPAHANNOCK, VA.	28.1	10/52-12/59	9	IN	12	5					104,119
PIANKATANK RIVER BASIN											
DRAGON RUN NR CHURCH VIEW, VA.....	86 A	10/52-12/59	5	IN	12	5					104,119

PART 2. SOUTH ATLANTIC SLOPE AND EASTERN GULF OF MEXICO BASINS

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
JAMES RIVER BASIN										
BOLAR SPRING AT BOLAR, VA.....	-- *	10/52-02/56	3	1N	12	5				119
MUDDY RUN SPRING										
NR WARM SPRINGS, VA.....	-- *	10/52-06/55	2	1N	12	5				119
FALLING SPRINGS, C										
NR FALLING SPRING, VA.....	-- *	10/52-02/56	3	1N	12	5				119
WARM SPGS AT WARM SPRINGS, VA.....	-- *	6/55	1	1N	12	5				119
BACK C NR MOUNTAIN GROVE, VA.....	131	10/52-11/59	7	1N	12	5				119
JACKSON R AT FALLING SPRING, VA.....	409	10/52-11/59	11	1N	12	5				111,112,119
DUNLAP C NR COVINGTON, VA.....	166	10/52-02/60	8	1N	12	5				119
POTTS C NR COVINGTON, VA.....	158	10/52-01/56	3	1N	12	5				119
SMITH C NR CLIFTON FORGE, VA.....	12.4	10/52-01/56	3	1N	12	5				119
DOUTHAT LAKE NR CLIFTON FORGE, VA.....		6/55	1	1N	12	5				119
STUART SPRING NR MCDOWELL, VA.....	456	10/52-10/54	2	1N	12	5				119
COMPASTURE R NR CLIFTON FORGE, VA.....	1,369	10/52-01/56	4	1N	12	5				119
JAMES R AT LICK RUN, VA.....	13.8	10/52	9	1N	12	5				119
MEADOW C AT NEW CASTLE, VA.....	106	10/52-02/60	8	1N	12	5				119
JOHNS C AT NEW CASTLE, VA.....	331	10/52-11/59	8	1N	12	5				119
CRAIG C AT PARR, VA.....	34	10/52-02/60	9	1N	12	5				119
CATAMBA C NR CATAMBA, VA.....	2,084	10/51-12/59	55	1N	12	5				111,119
JAMES R AT BUCHANAN, VA.....		10/52-10/56	3	1N	12	5				119
KARNES SPRING NR BUCHANAN, VA.....	147	10/52-01/60	8	1N	12	5				119
CALFPASTURE R AT GOSHEN, VA.....	329	10/52-01/56	3	1N	12	5				119
MAURY R AT ROCKBRIDGE BATHS, VA.....		10/52-02/56	3	1N	12	5				119
BIG SPRING AT KERPS CREEK, VA.....	-- *	10/52-01/56	3	1N	12	5				119
KERRS C NR LEXINGTON, VA.....	34	10/52-01/56	3	1N	12	5				119
MAURY R NR LEXINGTON, VA.....	487	10/52-11/59	8	1N	12	5				119
SOUTH R NR RIVERSIDE, VA.....	111	10/52-02/60	7	1N	12	5				119
MAURY R NR BUENA VISTA, VA.....	649	10/52-11/59	7	1N	12	5				119
PEDLAR R NR PEDLAR MILLS, VA.....	91	10/52-01/56	3	1N	12	5				119
JAMES R AT HOLCOMBS ROCK, VA.....	3,250	10/52-12/59	11	1N	12	5				119
JAMES R AT BENT CREEK, VA.....	3,671	10/52-12/59	8	1N	12	5				119
TYE R NR LOVINGSTON, VA.....	92	10/52-01/56	4	1N	12	5				119
TYE R NR TYNE RIVER, VA.....	-- *	3/56	1	1N	12	5				119
PINEY R AT PINEY RIVER, VA.....	48	10/52-12/59	10	1N	12	5				119
BUFFALO R NR NORWOOD, VA.....	360	10/52-01/60	8	1N	12	5				119
COCKFISH R NR GREENFIELD, VA.....	96	10/52-01/56	3	1N	12	5				119
JAMES R AT SCOTTSVILLE, VA.....	4,571	10/51-12/59	42	1N	12	5				111,119
STOCKTON C NR CHARLOTTESVILLE, VA.....	-- *	5/55	1	1N	12	5				119
HARDWARE R NR SCOTTSVILLE, VA.....	116	11/52-11/59	5	1N	12	5				119

Slate R NR ARVONIA, VA.....	235	*	11/52-11/59	6	IN	12	5	119
NF MOORMANS R NR WHITEHALL, VA...	11.4	*	11/52-10/54	2	IN	12	5	119
SF MOORMANS R NR WHITEHALL, VA...	--	*	11/52-10/54	2	IN	12	5	119
RF RIVANNA R NR EARLYSVILLE, VA...	216	*	11/52-01/60	7	IN	12	5	119
RF RIVANNA R AT PALMYRA, VA.....	675	*	10/52-10/59	8	IN	12	5	119
WILLIS R AT FLANAGAN MILLS, VA...	247	*	10/52-11/59	7	IN	12	5	119
JAMES R AT CARTERSVILLE, VA.....	61242	*	10/52-11/59	9	IN	12	5	119
BEVERDAN C AT STATE FARM, VA.....	53	A	8/58-08/59	4	IN	12	5	119
FINE CAT FINE CREEK MILLS, VA...	23	A	10/52-01/56	3	IN	12	5	119
JAMES R & KANAWHA CNL								
NR RICHMOND, VA.....	6.757	*	10/52-10/54	2	IN	12	5	119
JAMES R NR RICHMOND, VA.....	6.757	*	10/51-02/60	20	IN	12	5	111,119
DO.....	32.8	*	10/52-09/55	72	IN	12	5	111,119
FALLING C NR CHESTERFIELD, VA...	54	A	1/56-01/60	4	IN	12	5	119
FALLING C NR DREWRY'S BLUFF, VA...	70	A	10/52-01/56	7	IN	12	5	119
BUFFALO C NR HAMPDEN-SYDNEY, VA...	306	A	10/52-11/59	3	IN	12	5	119
APOMATTOX R AT FARMVILLE, VA...	729	*	10/52-01/56	3	IN	12	5	119
APOMATTOX R AT MATTOAX, VA.....	156	--	3/52	1	IN	12	5	119
DEEP C NR CHESTERFIELD, VA.....	1.335	*	10/52-01/60	8	IN	12	5	119
DEEP C NR MANNORO, VA.....		*	10/51-01/60	20	IN	12	5	119
APOMATTOX R NR PETERSBURG, VA...	249	*	10/52-02/60	9	IN	12	5	119
CHICKAHOMINY R								
NR PROVIDENCE FORGE, VA.....								
DISMAL SWAMP BASIN								
CYPRESS SWP AT CYPRESS CHAPEL, VA	23	A	4/54	1	IN	12	5	119
DO.....	23	A	12/58-11/59	4	IN	12	5	119
LAKE DRUMMOND IN DISMAL SWP, VA...	3.43	*	8/57	1	IN	9	4	32
FOLLY SWP NR SUNBURY, N. C.....								
PASQUOTANK RIVER BASIN								
NEWLAND CNL AT LYNCHES CORNER, N.C	--	*	8/61	1	IN	12	4	32
PASQUOTANK R NR SOUTH MILLS, N.C.	64.5	*	8/57	1	IN	7	3	32
PASQUOTANK R TRIB.	1.80	*	7/57-06/60	6	IN	10	3	32
NR ELIZABETH CITY, N. C.....	275	*	10/57-09/61	180	DA	12	5	32,111,112
PASQUOTANK R	4.96	*	8/61	1	IN	12	4	32
NR ELIZABETH CITY, N.C.....	303	*	10/57-09/61	360	DA	12	5	32,111,112
SAYERS C AT HASTINGS CORNER, N.C								
PASQUOTANK R								
AT ELIZABETH CITY, N. C.....								
PERQUIMANS RIVER BASIN								
PERQUIMANS R AT HERTFORD, N. C...	94.2	*	10/57-09/60	45	DA	12	5	32,111,112
CHOWAN RIVER BASIN								
NOTTAWAY R NR BURKEVILLE, VA.....	38	A	10/52-02/60	11	IN	12	5	119

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
CHOWAN RIVER BASIN--CONT'D.											
NOTTAWAY R NR RAWLINGS, VA.....	323	10/52-01/56	3	IN	12	5					119
NOTTAWAY R NR STONY CREEK, VA.....	586	10/52-01/50	10	IN	12	5					119
STONY C NR DINWIDDIE, VA.....	111	10/52-01/56	3	IN	12	5					119
ANDERSON BRANCH AT SUSSEX, VA.....	5.4A	10/52-01/56	3	IN	12	5					119
NOTTAWAY R NR SEBRELL, VA.....	1.451	10/52-12/59	10	IN	12	5					119
BLACKWATER R NR DENDRON, VA.....	285	10/52-01/56	3	IN	12	5					119
BLACKWATER R AT ZUNI, VA.....	448	10/52-01/56	4	IN	12	5					119
BLACKWATER R NR FRANKLIN, VA.....	613	11/51-09/52	10	MO	12	5					111,119
DO.....	613	10/52-12/59	8	IN	12	5					119
N MEHERRIN R NR KEYSVILLE, VA.....	613	10/52-01/56	3	IN	12	5					119
N MEHERRIN R NR LUNENBURG, VA.....	9.2A	10/52-01/56	3	IN	12	5					111,119
DO.....	60 A	10/51-09/52	11	MO	12	5					119
MEHERRIN R NR LAWRENCEVILLE, VA.....	553	10/53-02/60	7	IN	12	5					119
MEHERRIN R NR BRINK, VA.....	749	10/52-01/56	4	IN	12	5					119
FONTAINE C NR EMPORIA, VA.....	68.6	2/55-01/56	2	IN	12	5					119
FONTAINE C NR EMPORIA, VA.....	96 A	10/52	1	IN	12	5					119
CYPRESS C NR MARGARETSVILLE, NC..	29.8	8/61	1	IN	12	4					32
MEHERRIN R NR SEVERN, NC.....	1,115	9/54-07/57	3	IN	9	4					32
DO.....	1,115	10/54-09/55	12	MO	9	4					32,111
MEHERRIN R TRIB. NR COMO, NC.....	68	8/61	1	IN	12	4					32
ROGERS SWP NR GALATIA, NC.....	12.2	8/61	1	IN	12	4					32
KIRBY C NR MURFREESBORO, NC.....	74.6	8/61	1	IN	12	4					32
LIVERMAN C NR COMO, NC.....	10.3	8/61	1	IN	12	4					32
RANSEY C NR JACKSON, NC.....	10.1	7/57	1	IN	12	4					32
POTECASI C NR POTECASI, NC.....	53.2	4/54-04/58	3	IN	8	3					32
CUTAWHISKIE C NR WOODLAND, NC.....	11.8	8/57	1	IN	0	4					32
POTECASI C NR UNION, NC.....	191	9/56-09/61	12	IN	12	5					32,111
POTECASI C NR MAPLETON, NC.....	204	8/61	1	IN	12	4					32
CHOWAN R AT WINTON, NC.....	4,198	10/54-09/61	72	DA	12	4					32,111,112
COLE C NR GATESVILLE, NC.....	30.9	9/56-08/58	6	IN	8	4					32,111
AHOSKIE C AT AHOSKIE, NC.....	64.3	2/55-09/61	15	IN	12	5					32,111,112
AHOSKIE C NR POWELLVILLE, NC.....	134	8/57	1	IN	9	3					32
WHITEOAK SWP NR BETHLEHEM, NC.....	144	8/57	1	IN	9	3					32
WHITEOAK SWP NR BETHLEHEM, NC.....	5.30	7/51-08/61	2	IN	12	4					32
HORSE SWAMP NR HALLS, NC.....	5.19	8/61	1	IN	12	4					32
FLAT SWP NR COFIELD, NC.....	4.50	7/57-08/61	2	IN	12	4					32
CHINKAPIN SWP NR COLEMAIN, NC.....	8.89	7/57	1	IN	12	4					32
CHINKAPIN SWP NR TRAP, NC.....	31.2	8/61	1	IN	12	4					32

CHINKAPIN C NR BETHLEHEM, N. C.	51.7 *	7/57-08/61	3	IN	11	4	32
DUKE SWP AT SUNBURY, N. C.	43.0	9/56-04/58	1	IN	9	4	32
ROCKYHOCK C NR ROCKYHOCK, N. C.	12.3 *	8/61	3	IN	12	4	32
CHOWAN R NR EDENHOUSE, N. C.	4.871	10/57-09/61	2,920	2/DA	1	2	32,111,112
EASTMOST SWP NR EDENHOUSE, N. C.	12.9 *	8/61	1	IN	12	5	32
CRICKETT SWP NR EDENHOUSE, N. C.	12.4 *	8/61	1	IN	12	4	32
ROANOKE RIVER BASIN							
BIG SPRING AT ELLISTON, VA.	--	10/52-01/56	3	IN	12	5	119
ROANOKE R AT LAFAYETTE, VA.	257	10/51-12/59	19	IN	12	5	111,119
ROANOKE R AT ROANOKE, VA.	388	10/52-04/59	7	IN	12	5	119
TINKER C NR DALEVILLE, VA.	11.5	5/56	1	IN	12	5	119
ROANOKE R AT NIAGARA, VA.	511	10/52-01/56	3	IN	12	5	119
BLACKWATER R NR UNION HALL, VA.	208	11/52-01/56	3	IN	12	5	119
ROANOKE R NR TOSHES, VA.	1,020	11/52-09/59	8	IN	12	5	119
PIGG R NR TOSHES, VA.	394	10/52-11/59	8	IN	12	5	119
GOOSE C NR HUDDLESTON, VA.	187	10/52-01/56	3	IN	12	5	119
ROANOKE R AT ALTAVISTA, VA.	1,802	2/53-11/59	20	IN	12	5	111,119
OTTER R NR BEDFORD, VA.	116	10/52-01/56	3	IN	12	5	119
OTTER R NR EVINGTON, VA.	325	10/51-11/59	15	IN	12	5	111,119
ROANOKE R AT BROOKNEAL, VA.	2,420	10/52-01/56	3	IN	12	5	119
CALDWELLS C NR APPOMATTOX, VA.	51.1A *	10/54-01/56	3	IN	12	5	119
FALLING R AT SPRING MILLS, VA.	52.2	10/54-01/56	3	IN	12	5	119
FALLING R NR NARUNA, VA.	172	10/52-01/56	5	IN	12	5	119
CUB C AT PHENIX, VA.	102	10/51-09/52	12	MO	12	5	111,119
NR POPULAR SPRINGS, N. C.	102	10/58-02/60	5	IN	12	5	119
ROANOKE R AT RANDOLPH, VA.	3,000	10/51-09/56	--	DA	12	5	111,119
DO.	3,000	10/58-01/60	6	IN	12	5	119
DO.	162	10/51-09/52	12	MO	12	5	111,119
ROANOKE C AT SAXE, VA.	3,230	10/52	1	IN	12	5	119
ROANOKE R NR CLOVER, VA.	124	3/54-07/61	15	IN	12	5	32,111,112
DAN R NR FRANCISCO, N. C.	273	3/54	1	IN	2	4	32
DAN R AT DANBURY, N. C.	22.6 *	9/59	1	IN	12	4	32
SNOW C NR PRESTONVILLE, N. C.	20.5 *	9/59	1	IN	9	3	32
TOWN FORK C	114	8/54-09/61	6	IN	10	3	32,111,112
TOWN FORK C	4.63 *	9/59	1	IN	12	4	32
AT WALNUT COVE, N. C.	79.3 *	3/54-09/59	9	IN	10	4	32,111,112
NR GRIMES CROSS ROADS, N. C.	23.7 *	3/54-11/58	8	IN	9	4	32,111
BELEWS C	108	11/52-01/60	8	IN	12	5	119
NR GRIMES CROSS ROADS, N. C.	250	3/55-09/61	13	IN	12	4	32,111,112
BIG BEAVER ISLAND C	7.61 *	9/59	1	IN	12	5	32
NR MADISON, N. C.	305	3/54	1	IN	5	3	32
NR MAYO R NR SPENCER, VA.							
MAYO R NR PRICE, N. C.							
PAWPAW C NR STONEVILLE, N. C.							
MAYO R NR STONEVILLE, N. C.							

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	
ROANOKE RIVER BASIN--CONTD.										
MAYO R AT MAYODAN, N. C.....	313	3/54	1	IN	4	4				32
HOGAN C AT ELLISBORO, N. C.....	16.1	9/59	1	IN	12	4				32
HOGAN C NR MADISON, N. C.....	23.0	1/56-11/58	7	IN	9	4				32,111
JACOBS C NR MADISON, N. C.....	24.7	9/59	1	IN	12	4				32
DAN R NR WENTWORTH, N. C.....	1,051	3/55-09/61	14	IN	12	5				32,111,112
ROCKHOUSE C NR WENTWORTH, N. C...	19.3	9/59	1	IN	12	5				32
BUFFALO C NR LEAKSVILLE, N. C.....	16.7	9/59	1	IN	12	4				32
BUFFALO C NR STONEVILLE, N. C.....	21.4	9/59	1	IN	12	4				32
MATRIMONY C NR LEAKSVILLE, N. C...	12.0	9/59	1	IN	12	5				32
DAN R AT LEAKSVILLE, N. C.....	1,150	10/54-09/55	12	MO	12	5				32,111
SMITH R NR PHILPOT, VA.....	212	11/52-01/56	4	IN	12	5				119
SMITH R AT BASSETT, VA.....	253	11/52-01/60	8	IN	12	5				119
SMITH R AT MARTINSVILLE, VA.....	374	11/52-01/60	10	IN	12	5				119
SMITH R AT SPRAY, N. C.....	538	3/55-09/61	13	IN	12	4				32,111,112
TOWN C NR LEAKSVILLE, N. C.....	12.5	9/59	1	IN	12	4				32
TOWN C TRIB. NR LEAKSVILLE, N. C...	21.54	9/59	1	IN	12	4				32
CASCADE C NR DRAPER, N. C.....	27.4	5/58	1	IN	12	5				32
MOUNTAIN RUN NR DRAPER, N. C.....	7.34	5/58	1	IN	12	5				32
WOLF ISLAND C NR PELHAM, N. C.....	68.7	3/54-09/58	8	IN	9	3				32,111
SANDY R NR DANVILLE, VA.....	113	10/52-01/56	5	IN	12	5				119
DAN R AT DANVILLE, VA.....	2,050	10/52-01/56	4	IN	12	5				119
HOGANS C NR REIDSVILLE, N. C.....	96.1	9/59	1	IN	12	4				32
HOGANS C NR PROVIDENCE, N. C.....	40.1	1/56-09/58	6	IN	9	4				32,111
MOON C NR PROVIDENCE, N. C.....	37.8	3/54-09/58	8	IN	9	3				32,111
RATTLESNAKE C AT BLANCHE, N. C...	24.0	9/59	1	IN	12	4				32
COUNTRY LINE C NR										
LOCUST HILL, N. C.....	21.7	9/59	1	IN	12	5				32
COUNTRY LINE C AT YANCEYVILLE, N.C	47.8	9/56-09/58	4	IN	9	4				32,111
S COUNTRY LINE C										
NR HIGHTOWERS, N. C.....	7.13	9/59	1	IN	12	3				32
PENSON C NR FITCH, N. C.....	11.2	9/59	1	IN	12	4				32
S COUNTRY LINE C										
NR YANCEYVILLE, N. C.....	34.8	4/53-09/58	6	IN	7	3				32
COUNTRY LINE C NR SEMORA, N. C...	123	1/56-09/58	9	IN	10	4				32,111
DAN R AT PACES, VA.....	2,450	1/54-08/56	7	IN	12	5				111,119
DAN R AT SOUTH BOSTON, VA.....	2,730	10/51-09/52	36	DA	12	5				111,119
GEORGES C NR GRETNAR, VA.....	9.2A	10/52-01/56	4	IN	12	5				119
BANISTER R AT HALIFAX, VA.....	552	10/52-01/56	4	IN	12	5				119
N MYCO C NR HIGHTOWERS, N. C.....	15.2	9/59	1	IN	12	3				32

N HYCO C NR LEASBURG, N. C.....	44.0	*	9/59	1	IN	12	3	32
S HYCO C NR LONGS STORE, N. C....	59.8	*	9/59	1	IN	12	4	32
RICHLAND C NR LONGS STORE, N. C..	8.25	*	9/59	1	IN	12	4	32
S HYCO C NR CONCORD, N. C.....	76.6	*	1/56-09/58	8	IN	9	3	32,111
HYCO R NR DENNISTON, VA.....	289	*	10/52-01/56	4	IN	12	5	119
MAYO C NR WOODDALE, N. C.....	51.8	*	11/55-09/58	9	IN	9	4	32,111
AARONS C NR OAK HILL, N. C.....	27.2	*	11/55-08/58	7	IN	9	4	32,111
L GRASSY C NR STOVALL, N. C.....	22.9	*	1/55-08/58	6	IN	9	4	32,111
L JOHNSON C NR CORNWALL, N. C....	14.2	*	11/55	1	IN	6	4	32
ROANOKE R AT BUGS ISLAND, VA....	7.780	A	10/51-12/59	17	IN	12	5	111,119
DO.....	7.780	A	10/54-09/55	12	MO	12		85
DO.....	7.780	A	7/61-09/61	10	WK			32,111
DO.....	7.780	A	7/61-09/61	7	IN	9	3	85
SMITH C NR NORLINA, N. C.....	30.7	*	7/55-08/58	1	IN	12	4	32
SMITH C NR PASCHALL, N. C.....	52.9	*	9/61	1	IN	12	4	32
HAW TREE C NR PASCHALL, N. C.....	26.7	*	9/61	1	IN	12	4	32
SIX POUND C NR OAKVILLE, N. C....	11.6	*	11/55-09/58	7	IN	7	3	32,111
STONEHOUSE C NR LITTLETON, N. C..	15.8	*	9/56-08/58	7	IN	9	2	32,111
DEEP C NR THELMA, N. C.....	21.1	*	9/61	1	IN	12	5	32
LUKES C AT GASTON, N. C.....	4.66	*	8/57	1	IN	7	4	32
ROANOKE R AT ROANOKE RAPIDS, N. C	8.410	*	2/56-09/61	14	IN	12	5	32,111,112
CHOCKYOTTE C NR WELDON, N. C.....	20.5	*	9/61	1	IN	12	4	32
ROANOKE R AT WELDON, N. C.....	8.450	*	2/56	1	IN	12	4	32
QUANKEY C								
AT PIERCES CROSS ROADS, N. C.....	17.6	*	9/61	1	IN	12	4	32
QUANKEY C AT HALIFAX, N. C.....	33.1	*	9/61	1	IN	12	4	32
GUMBERY SWP NR JACKSON, N. C....	19.7	*	8/57-08/61	2	IN	12	4	32
ROANOKE R NR SCOTLAND NECK, N. C.	8.698	*	2/55-03/61	8	IN	12	5	32,111,112
DO.....	8.698	*	10/53-09/54	36	DA	12	5	32,111
READY BRANCH NR WILLIAMSTON, N. C	15.5	*	10/52-08/58	9	IN	9	3	32,111
ROANOKE R AT JAMESVILLE, N. C...	9.247	*	10/54-09/55	12	MO	12	5	32,111
DO.....	9.247	*	10/55-09/61	276	DA	12	5	32,111,112
CONNARITSA SWP NR CONNARITSA, N.C	17.1	*	8/57	1	IN	9	4	32
ROQUIST C NR WINDSOR, N. C.....	60.1	*	4/54-07/57	5	IN	6	3	32,111
ALBEMARLE SOUND								
ALBEMARLE SOUND NR EDENTON, N. C.	14.600	*	10/57-09/61	2,920	2/DA	1	2	32,111,112
SCUPPERNONG RIVER BASIN								
SCUPPERNONG R NR CRESWELL, N. C..	115	*	10/59-09/61	50	DA	12	5	32,112
PAMLICO RIVER BASIN								
SHELTON C NR OXFORD, N. C.....	22.2	*	10/52-09/58	8	IN	9	3	32,111
TAR R NR TAR RIVER, N. C.....	167	*	5/55-03/61	11	IN	12	4	32,111,112
FORK C NR WILTON, N. C.....	7.54	*	9/61	1	IN	12	5	32
POIN C NR HENDERSON, N. C.....	27.2	*	9/61	1	IN	12	4	32

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

PART 2. SOUTH ATLANTIC SLOPE AND EASTERN SHORE--CONTINUED											
DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
PAMLICO RIVER BASIN--CONTD.											
LONG C NR KITTRELL, N. C.	5,222 *	9/61	1	IN	12	4					32
TABBS C NR KITTRELL, N. C.	6948 *	10/52-05/58	11	IN	10	3					32,111
BUFFALO C NR KITTRELL, N. C.	7,442 *	9/61	1	IN	12	5					32
LYNCH C NR LOUISBURG, N. C.	34,7 *	4/54	1	IN	4	4					32
CEDAR C NR LOUISBURG, N. C.	4748 *	4/54-03/61	15	IN	12	5					32,111,112
CROOKED C NR NEW HOPE, N. C.	1640 *	9/61	1	IN	12	5					32
CROOKED C NR BUNN, N. C.	3046 *	7/55-09/58	9	IN	10	4					32,111
NORRIS C NR BUNN, N. C.	1444 *	9/61	1	IN	12	5					32
CYPRESS C NR BUNN, N. C.	3042 *	4/54-07/58	11	IN	9	4					32,111
TAR R NR NASHVILLE, N. C.	701	2/55-02/61	12	IN	12	4					32,111,112
SAPONY C NR NASHVILLE, N. C.	6448 *	2/55-02/61	14	IN	12	4					32,111,112
MAPLE C NR ROCKY MOUNT, N. C.	1146 *	9/61	1	IN	12	4					32
L PEACHTREE C NR MOYEYER, N. C.	1244 *	9/61	1	IN	12	4					32
PIG BASKET C NR CORINTH, N. C.	1648 *	9/61	1	IN	12	5					32
PIG BASKET C NR NASHVILLE, N. C.	3546 *	9/61	1	IN	12	4					32
COMPASS C NR ROCKY MOUNT, N. C.	9410 *	7/61	1	IN	12	4					32
BEECH BRANCH NR ROCKY MOUNT, N. C.	1043 *	9/61	1	IN	12	4					32
SANDY C TRIB. NR HENDERSON, N. C.	1407 *	9/61	1	IN	12	5					32
WEAVERS C NR HENDERSON, N. C.	6492 *	9/61	1	IN	12	4					32
SANDY C NR ALERT, N. C.	5347 *	7/55-11/58	10	IN	10	3					32,111
SANDY C NR CASTALIA, N. C.	119	9/61	1	IN	12	4					32
SWIFT C NR RED OAK, N. C.	180	10/52-09/61	8	IN	9	4					32,111,112
SWIFT C NR LEGGETT, N. C.	266	9/61	1	IN	12	4					32
FISHING C NR WARRENTON, N. C.	4447 *	10/52-08/58	10	IN	8	4					32,111
FISHING C NR PARKTOWN, N. C.	7444 *	9/61	1	IN	12	4					32
SHOCCO C NR ELBERON, N. C.	1748 *	7/55-09/58	10	IN	7	4					32,111
SEAR SWP NR CENTERVILLE, N. C.	5549 *	8/54	1	IN	9	3					32
SHOAR SWP NR BRINKLYVILLE, N. C.	4240 *	9/54	1	IN	6	4					32
L FISHING C NR WHITE OAK, N. C.	175	3/60-03/61	5	IN	12	5					32,112
FISHING C NR ENFIELD, N. C.	521	2/55-09/61	14	IN	12	5					32,111,112
TAR R AT TARBORO, N. C.	2,183	10/53-09/54	36	DA	12	4					32,111
TAR R AT TARBORO, N. C.	2,183	2/55-09/61	15	IN	12	4					32,111,112
TOWN C NR PINETOPS, N. C.	192	10/52-07/57	5	IN	6	3					32
CONETOE C NR BETHEL, N. C.	78,1	3/57-09/61	10	IN	12	5					32,111,112
TAR R AT GREENVILLE, N. C.	2,615	1/55-09/56	63	DA	12	4					32,111
TAR R NR PACTOLUS, N. C.	2,615	8/60-08/61	3	IN	12	4					32,112
TAR R NR GRIMESLAND, N. C.	2,680	10/56-09/60	102	DA	12	5					32,111,112
TAR R AT GRIMESLAND, N. C.	2,740	9/54-04/55	66	2/DA	12	5					32,111
TAR R AT GRIMESLAND, N. C.	2,740	4/55-09/59	130	DA	12	5					32,111,112

GRINDLE C NR PACTOLUS, N. C.....	54.7 *	10/52-09/58	13	IN	8	4	32,111
TRANTERS C NR WASHINGTON, N. C....	243	10/50-09/61	21	DA	12	5	32,112
HERRING RUN NR WASHINGTON, N. C....	15.1 *	2/55-08/61	14	IN	12	4	32,111,112
DURHAM C AT EDWARD, N. C.....	20.9 *	2/54-06/60	6	IN	9	4	32,111,112
NEUSE RIVER BASIN							
ENO R NR CEDAR GROVE, N. C.....	33.0	9/58	2	IN	12	5	32,111
SEVENMILE C NR HILLSBORO, N. C....	16.7 *	9/58	1	IN	12	4	32
ENO R AT HILLSBORO, N. C.....	66.5 *	5/55-08/61	14	IN	12	5	32,111,112
CROOKED C NR DURHAM, N. C.....	4.56 *	9/58	1	IN	12	5	32
ENO R NR WEAVER, N. C.....	148	9/58	1	IN	12	5	32
SF LITTLE R NR CALDWELL, N. C.....	22.4 *	9/58	1	IN	12	5	32
SF LITTLE R NR ORANGE FACTORY, N.C.	40.3 *	9/58	1	IN	12	4	32
NF LITTLE R NR SCHLEY, N. C.....	20.4 *	9/58	2	IN	12	5	32
BUFFALO C NR ROUEMONT, N. C.....	5.53	9/58	1	IN	12	4	32
MOUNTAIN C NR ORANGE FACTORY, N.C.	8.47 *	9/58	1	IN	12	4	32
LITTLE R NR ORANGE FACTORY, N. C.	81.6	7/54-08/61	13	IN	9	5	32,111,112
LITTLE R NR WEAVER, N. C.....	105	9/58	1	IN	12	5	32
S FLAT R AT HURDLE MILLS, N. C....	17.2 *	9/58	1	IN	12	5	32
S FLAT R NR TIMBERLAKE, N. C.....	51.0	9/58	1	IN	12	5	32
N FLAT R NR ALLENS LEVEL, N. C....	13.4	9/58	1	IN	12	5	32
DEEP C NR SURL, N. C.....	11.6	9/58	1	IN	12	4	32
DEEP C NR RED MOUNTAIN, N. C.....	32.1	9/58	1	IN	12	5	32
FLAT R AT BAHAMA, N. C.....	148	2/54-08/61	14	IN	12	5	32,111,112
DO.....	148	10/55-09/56	12	MO	12	5	32,111
DIAL C NR BAHAMA, N. C.....	4.71 *	5/55-08/61	13	IN	12	5	32,111,112
ROCKY C NR BAHAMA, N. C.....	2.35	9/58	1	IN	12	5	32
FLAT R AT DAM NR BAHAMA, N. C....	167 *	8/55-08/61	10	IN	12	5	32,111,112
DO.....	167	10/55-09/56	12	MO	12	5	32,111
KNAP OF REEDS C AB BUTNER, N. C..	29.4 *	9/58	1	IN	12	5	32
ELLERBE C							
NR HUCKLEBERRY SPRINGS, N. C.....	2.51 *	9/58	1	IN	12	5	32
NEUSE R NR NORTHSIDE, N. C.....	533	2/54-03/61	13	IN	12	5	32,111,112
DO.....	533	10/55-09/56	12	MO	12	5	32,111
LEDGE C TRIB. 2 NR NORTHSIDE, N.C.	3.75 *	9/61	1	IN	12	4	32
LICK C NR DURHAM, N. C.....	13.8 *	8/58	1	IN	12	5	32
ROBERTSON C NR CREEDMOOR, N. C...	12.1	9/58	1	IN	12	5	32
SMITH C NR GRISSOM, N. C.....	9.18 *	9/58	1	IN	10	4	32
BEAVERDAM C NR CREEDMOOR, N. C...	44.0	9/58	4	IN	9	4	32
NEW LIGHT C NR PURNELL, N. C.....	19.2 *	5/57-09/58	7	IN	8	3	32
UPPER BARTON C NR BAYLEAF, N. C...	12.4	9/54-09/58	8	IN	9	3	32
LOWER BARTON C NR BAYLEAF, N. C...	13.2 *	7/54-09/58	9	IN	8	5	32,111
HORSE C NR FORESTVILLE, N. C.....	11.5 *	10/52-08/58	9	IN	12	4	32,111
HORSE C NR WAKE FOREST, N. C.....	20.8 *	9/58	8	IN	6	3	32,111
HONEYCUTT C AT FALLS, N. C.....	8.50 *	10/52-09/58	1	IN	11	4	32

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
NEUSE RIVER BASIN--CONTD.										
NEUSE R AT FALLS, N. C.....	770	10/53-09/54	39	DA	12	5				104
DO.....	770	11/50-09/61	36	DA	12	4				32,112
AUSTIN C AT WAKE FOREST, N. C.....	4.64 *	9/58	1	IN	12	5				32
PEEPLER C NR WAKE CROSSROADS, N. C.....	9.86 *	9/54-08/58	7	IN	10	3				32
NEUSE R NR MILBURNIE, N. C.....	857	1/58-11/60	98	DA	12	5				32,112
NEUSE R AT MILBURNIE, N. C.....	876	10/56-11/60	147	DA	12	5				32,112
DO.....	876	10/60-11/60	7	IN	12	5				32,112
CRABTREE C NR RALEIGH, N. C.....	97.5	10/52-09/58	8	IN	9	4				32,111
WINE C NR MILLBROOK, N. C.....	8.77 *	10/52-09/58	5	IN	9	3				32,111
BIG BRANCH NR MILLBROOK, N. C.....	3.78 *	10/52-09/58	7	IN	8	4				32,111
BIG BRANCH NR GARNER, N. C.....	12.1 *	1/56-08/58	8	IN	10	3				32,111
POPLAR C NR KNIGHTDALE, N. C.....	8.67 *	1/56-09/58	6	IN	10	3				32,111
NEUSE R NR CLAYTON, N. C.....	1.141	2/55-03/61	7	IN	12	4				32,111
NEUSE R NR SELMA, N. C.....	1.175	3/56-09/58	24	DA	12	5				32,111
NEUSE R AT SMITHFIELD, N. C.....	1.201	10/54-09/55	45	DA	12	5				32,111
DO.....	1.201	10/58-09/61	36	MO	12	5				32,112
SWIFT C NR MACEDONIA, N. C.....	26.9	9/58	1	IN	12	5				32
SWIFT C NR MCCOLLERS, N. C.....	53.9	9/54	1	IN	9	3				32
WHITEOAK C NR CLAYTON, N. C.....	14.1	9/58	1	IN	12	4				32
LITTLE C NR WILSON MILLS, N. C.....	17.9	9/58	1	IN	12	5				32
MIDDLE C NR BANKS, N. C.....	29.3	9/58	1	IN	12	4				32
MIDDLE C NR CLAYTON, N. C.....	80.7	2/55-03/61	12	IN	12	4				32,111,112
MIDDLE C NR SMITHFIELD, N. C.....	124	10/52-09/58	7	IN	8	4				32,111
BLACK C NR MACKS, N. C.....	60.9	9/58	1	IN	12	5				32
BLACK C NR FOUR OAKS, N. C.....	79.0	10/52-09/58	6	IN	8	4				32,111
MILL C AT OVERSHOT, N. C.....	47.8	9/58	1	IN	12	5				32
STONY FORK NR FOUR OAKS, N. C.....	7.90	9/58	1	IN	12	4				32
HANNAH C NR BLACKMAN, N. C.....	33.6	6/58	1	IN	7	3				32
HANNAH C NR FOUR OAKS, N. C.....	55.8	9/56	1	IN	9	4				32
MILL C NR COX MILL, N. C.....	187	9/58	1	IN	12	4				32
BUCK SWP NR DUDLEY, N. C.....	17.0	10/52-09/58	9	IN	7	4				32,111
BEAVERDAM C NR ROSEWOOD, N. C.....	16.7	9/58	1	IN	12	5				32
NEUSE R NR ROSEWOOD, N. C.....	21037	10/58-09/61	36	MO	12	5				32,112
LITTLE R NR ZEBULON, N. C.....	55.7	9/58	1	IN	12	5				32
LITTLE R										
AT HAGUTTS CROSSROADS, N. C.....	79.6	9/58	1	IN	12	5				32
LITTLE R NR BEULATOWN, N. C.....	129	9/58	1	IN	12	5				32
BUFFALO C NR WENDELL, N. C.....	15.9	9/58	1	IN	12	4				32
BUFFALO C NR JORDON, N. C.....	39.0	9/58	1	IN	12	4				32

BUFFALO C NR BAGLEY, N. C.....	55.6 *	9/58	1	IN	12	4	32
LITTLE R NR PRINCETON, N. C.....	229 *	2/55-08/61	12	IN	12	5	32,111,112
DO.....	229 *	10/55-09/56	37	DA	12	5	32,111
LITTLE R TRIB. NR PIKEVILLE, N. C	6.11 *	9/58	1	IN	12	5	32
NEUSE R AT GOLDSBORO, N. C.....	21372	10/58-09/60	12	MO	12	5	32,112
DO.....	21372	10/60-09/61	15	DA	12	5	32,112
NEUSE R TRIB. AT GENOA, N. C.....	4.98 *	8/57	1	IN	11	3	32
NEUSE R NR GOLDSBORO, N. C.....	21386 *	10/54-09/55	12	MO	12	4	32,111
DO.....	21386 *	2/55-03/61	9	IN	12	4	32
DO.....	21386 *	10/58-09/60	52	DA	12	4	32,112
STONY C NR GOLDSBORO, N. C.....	25.4 *	10/52-09/58	8	IN	9	3	32,111
SLEEPY C NR DUDLEY, N. C.....	9.66 *	8/57	1	IN	9	3	32
NEUSE R NR WHITEHALL, N. C.....	21455	10/58-09/60	24	MO	12	5	32,112
WALNUT C NR BEST, N. C.....	9.71 *	9/55-08/58	6	IN	9	3	32,111
NEUSE R AT WHITEHALL, N. C.....	21492 *	10/58-09/61	36	MO	12	5	32,112
W BEAR C AT NEW HOPE, N. C.....	13.2 *	8/57	1	IN	10	3	32
BEAR C NR LAGRANGE, N. C.....	49.2 *	9/55-08/58	6	IN	9	3	32,111
BEAR C NR WAYS STORE, N. C.....	60.0 *	8/57	1	IN	11	4	32
FALLING C AT FALLING CREEK, N. C.	45.4 *	10/52-09/55	6	IN	6	4	32,111
NEUSE R AT KINSTON, N. C.....	21692 *	1/55-09/56	64	DA	12	5	32,111
DO.....	21692 *	8/57-08/61	7	IN	12	5	32
DO.....	21692 *	10/58-09/61	36	MO	12	5	32,112
DEEP RUN AT DEEP RUN, N. C.....	5.89 *	10/52-08/57	8	IN	6	4	32,111
SOUTHWEST C NR WOODINGTON, N. C..	37.7 *	11/55-04/58	5	IN	9	2	32
MOCCASIN C NR PILOT, N. C.....	13.9 *	9/58	1	IN	12	4	32,111
MOCCASIN C NR MIDDLESEX, N. C.....	42 *	10/52-09/58	5	IN	10	3	32
MOCCASIN C NR CONNER, N. C.....	52.6 *	9/58	1	IN	12	4	32
TURKEY C NR BAILEY, N. C.....	51.9 *	9/58	1	IN	12	4	32
TURKEY C NR CONNOR, N. C.....	74.4 *	9/58	4	IN	12	4	32
CONTENTNEA C NR KENLY, N. C.....	166 *	10/57-06/58	4	IN	10	4	32,112
MARSH SWP AT ROCK RIDGE, N. C.....	9.56 *	9/58	1	IN	12	5	32
BLOOMERY SWP NR WILSON, N. C.....	24.5 *	9/58	1	IN	12	4	32
CONTENTNEA C NR WILSON, N. C.....	236 *	10/55-09/56	12	MO	12	5	104
BLACK C NR BLACK CREEK, N. C.....	30.9 *	5/57-09/58	3	IN	9	4	32,112
GREAT SWP NR BLACK CREEK, N. C...	38.6 *	9/58	1	IN	12	5	32
AYCOCK SWP NR STANTONSBURG, N. C.	10.8 *	9/58	1	IN	12	4	32
CONTENTNEA C NR STANTONSBURG, N. C	388	9/58	1	IN	10	4	32
TOISNOT SWP NR STANHOPE, N. C...	9.74 *	9/58	1	IN	12	4	32
BEAVERDAM C NR BAILEY, N. C.....	1.68 *	9/58	1	IN	12	5	32
TOISNOT SWP NR NEW HOPE, N. C.....	29.6 *	5/57-09/58	4	IN	9	3	32,112
TOISNOT SWP NR WILSON, N. C.....	49.2 *	9/58	1	IN	12	4	32
TOISNOT SWP NR STANTONSBURG, N. C	112 *	8/57-08/58	5	IN	9	3	32,112
BEAMANS RUN NR WALSTONBURG, N. C.	7.92 *	8/57	1	IN	11	4	32
NAHANTA SWP NR PIKEVILLE, N. C...	18.6 *	8/57	1	IN	11	4	32
THE SLOUGH NR SAULSTON, N. C.....	21.4 *	8/57	1	IN	11	3	32
NAHANTA SWP NR SHINE, N. C.....	77.6 *	2/55-09/61	15	IN	12	4	32,111,112

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
NEUSE RIVER BASIN--CONTD.										
NAHLATA SWP NR SNOW HILL, N. C...	97.1 *	10/52-08/57	5	IN	5	3				32,111
FORT RUN NR CONTENTNEA, N. C...	10.5 *	6/57	1	IN	11	4				32
SHEPHERD RUN NR SNOW HILL, N. C...	1.47 *	8/57	1	IN	10	3				32
RAINBOW C AT HOOKERTON, N. C...	15.3 *	8/57	1	IN	10	4				32
CONTENTNEA C AT HOOKERTON, N. C...	729 *	2/55-09/61	13	IN	12	5				32,111,112
MUSSEL RUN NR HOOKERTON, N. C...	11.2 *	8/57	1	IN	10	3				32
POLECAT BRANCH NR HOOKERTON, N. C	3.25 *	8/57	1	IN	10	3				32
CONTENTNEA C NR HUGO, N. C...	789 *	8/57	1	IN	12	4				32
L CONTENTNEA C TRIB. 2										
NR FARMVILLE, N. C...	39	8/57-03/58	2	IN	12	4				32
L CONTENTNEA C NR FARMVILLE, N. C	93.3 *	2/56	10	IN	12	4				32,111
L CONTENTNEA C AT SCUFFLETON, N. C	172 *	8/57	1	IN	10	4				32
EAGLE SWP NR GRIFTON, N. C...	9.68 *	8/57	1	IN	10	4				32
NEUSE R NR FORT BARNWELL, N. C...	3,897 *	9/54-09/60	182	DA	12	5				32,111,112
CORE C NR FORT BARNWELL, N. C...	59.2 *	10/52-08/58	11	IN	8	4				32,111
DO.....	59.2 *	10/57-09/61	48	MO	8	4				32,111,112
NEUSE R AT COWEN LANDING										
NR VANCEBORO, N. C...	4.027	9/54-09/61	165	2/DA	12	5				32,111,112
NEUSE R AT STREETS FERRY										
NR VANCEBORO, N. C...	4.040	9/54-09/57	462	3/DA	12	5				32,111
DO.....	4.040	10/57-09/61	45	2/DA	12	5				32,111,112
SWIFT C NR VANCEBORO, N. C...	182 *	10/51-09/59	268	DA	12	4				32,111,112
DO.....	182 *	8/60-08/61	3	IN	12	4				32,112
PALMETTO SWP NR VANCEBORO, N. C...	24.2 *	8/58-06/60	3	IN	12	4				32,112
SWIFT C AT VANCEBORO, N. C...	226	1/55-09/56	64	DA	12	5				32,111
BATCHELDERS C NR NEW BERN, N. C...	33.6 *	8/54-08/57	4	IN	10	3				32,111
BATCHELDERS C										
NR STREETS FERRY, N. C...	95.3	10/57-09/61	48	MO	12	5				32,111,112
NEUSE R AT US 17 AT NEW BERN, N. C	4,467	8/54	3	IN	4	3				32
DO.....	4,467	10/56-09/61	3,650	DA	12	5				32,111,112
TUCKAHOE SWP										
NR TAYLORS CORNER, N. C...	27.1 *	8/57	1	IN	12	3				32
TRENT R NR TRENTON, N. C...	169 *	10/51-09/61	352	DA	11	3				32,111,112
DO.....	168	8/55-01/56	2	IN	11	3				32
BEAVER C NR TRENTON, N. C...	29.6 *	8/57	1	IN	10	4				32
MILL RUN NR POLLOCKSVILLE, N. C...	21.1	8/57	1	IN	11	3				32
TRENT R AT POLLOCKSVILLE, N. C...	372	1/55-11/58	92	DA	12	5				32,111
TRENT R BL MILL CREEK										
NR POLLOCKSVILLE, N. C...	397	12/58-09/59	21	DA	12	5				32,112

TRENT R NR RHENS, N. C.....	422	10/56-09/58	359	DA	12	5	32+112
TRENT R NR NEW BERN, N. C.....	430	10/58-09/61	1,096	DA	1	2	32+112
UPPER BROAD C NR OLYMPIA, N. C...	22+0 *	2/54-08/58	5	IN	9	3	32+111
WHITE OAK RIVER BASIN							
WHITE OAK R AT BELGRADE, N. C.....	53+3	10/52-07/58	8	IN	7	3	32+111
HUNTERS C NR KUHN'S, N. C.....	77+2	2/56-09/56	2	IN	6	4	32+111
BELL SWP NR HUBERT, N. C.....	4+95.	8/57	1	IN	11	4	32
NEW RIVER BASIN							
NEW R TRIB. NR GUM BRANCH, N. C...	5+78 *	8/57-08/61	3	IN	12	5	32
NEW R NR GUM BRANCH, N. C.....	74+5 *	2/55-03/61	12	IN	11	4	32+111+112
COWHORN SWP AT GUM BRANCH, N. C...	16+5 *	8/57	1	IN	10	4	32
NEW R AT JACKSONVILLE, N. C.....	166	10/60-09/61	14	DA	12	5	32+112
SOUTHWEST C NR JACKSONVILLE, N. C	26+9 *	1/56-08/58	7	IN	10	3	32+111
NORTHEAST C NR KELLUM, N. C.....	26+3 *	9/56-07/58	4	IN	10	3	32+111
CAPE FEAR RIVER BASIN							
HAW R NR SUMMERFIELD, N. C.....	26+3 *	9/54-12/58	7	IN	9	4	32+111
TRUBLESOME C NR MONROETON, N. C.	44+2	7/60	1	IN	11	4	32
TRUBLESOME C NR REDSVILLE, N. C	55+0 *	10/53-08/54	4	IN	5	3	32+111
HAW R NR BENAUA, N. C.....	166	3/55-09/61	13	IN	12	5	32+111+112
DO.....	166 *	10/52-09/53	36	DA	12	5	32+111
REEDY FORK NR OAK RIDGE, N. C.....	19+9	1/56-09/61	13	IN	12	5	32+111+112
HORSEPEN C AT BATTLE GROUND, N. C	16+4 *	3/55-08/59	9	IN	12	4	32+111+112
REEDY FORK NR GIBSONVILLE, N. C...	131	10/51-09/52	36	DA	12	5	32+111
DO.....	131 *	3/55-09/61	13	IN	12	5	32+111+112
S BUFFALO C NR GREENSBORO, N. C...	33+6 *	10/55-09/56	12	MO	11	3	32+111
DO.....	33+6 *	8/54-09/61	11	IN	11	4	32+111+112
N BUFFALO C NR GREENSBORO, N. C...	37+0 *	10/55-09/56	12	MO	12	5	32+111
DO.....	37+0 *	7/60	1	IN	12	3	32
STONY C NR STONY CREEK, N. C.....	21+1 *	3/55-07/60	9	IN	12	4	32
DO.....	44+2 *	10/55-09/56	12	MO	12	5	32+111+112
BUTTERMILK C NR BURLINGTON, N. C...	15+4	10/53	1	IN	5	3	32
HAW R AT HAW RIVER, N. C.....	599 *	3/55-09/61	9	IN	12	5	32+111+112
DO.....	599 *	10/56-09/61	48	MO	12	5	32+111+112
BACK C NR PLEASANT GROVE, N. C...	14+4 *	7/60	1	IN	12	3	32
STAGG C NR PLEASANT GROVE, N. C...	15+2	7/60	1	IN	12	3	32
QUAKER C NR MEABANE, N. C.....	14+8	7/60	1	IN	12	3	32
BACK C NR HAW RIVER, N. C.....	71+0 *	7/54	1	IN	4	3	32
L ALAMANCE C NR WHITSETT, N. C...	38+4 *	9/54-07/60	9	IN	9	4	32+111+112
ALAMANCE C NR ELON COLLEGE, N. C.	116	9/57-02/61	8	IN	12	4	32+112
ALAMANCE C AT ALAMANCE, N. C.....	144 *	4/53-03/57	5	IN	7	2	32+111
ALAMANCE C AT BELLEFONT, N. C.....	157	10/57-09/61	48	MO	12	5	32+112

MCLENDONS C NR CARTHAGE, N. C.....	41.9	*	10/52-08/54	6	IN	4	3	32.111
N BRANCH ROCKY R NR STALEY, N. C.	9.62		4/54-07/54	2	IN	5	3	32.111
TICK C								
NR MOUNT VERNON SPRINGS, N. C.....	15.3	*	9/58-09/61	7	IN	12	4	32.112
TICK C NR BONLEE, N. C.....	19.3	*	5/56-04/57	3	IN	7	3	32.111
TICK C NR GOLDSTON, N. C.....	43.2	*	9/53-12/58	11	IN	9	3	32.111
BEAR C NR MCDONALD, N. C.....	1.418	*	6/55-09/61	12	IN	12	4	32.111
DEEP R AT MCDONALD, N. C.....	1.418	*	10/55-09/56	38	DA	12	3	32.111
DO.....	37.6	*	4/54-12/58	9	IN	9	4	32.111
NEAL C NR LILLINGTON, N. C.....	3.440	*	10/54-09/55	47	DA	12	5	32.111
CAPE FEAR R AT LILLINGTON, N. C.....	3.440	*	1/56-08/61	10	IN	12	5	32.111
DO.....	3.440	*	10/60-09/61	12	MO	12	5	32.112
DO.....	184	*	10/52-08/53	2	IN	5	3	32
UPPER LITTLE R NR LILLINGTON, N. C.....	32.5	*	10/52-05/55	6	IN	9	4	32.111
CRANE C NR VASS, N. C.....	454	*	10/54-09/55	12	MO	12	5	32.111
LITTLE R AT LINDEN, N. C.....	454	*	2/55-08/61	13	IN	12	5	32.111
DO.....	10.2	*	8/57-12/58	4	IN	10	3	32
STEWARTS C AT LINDEN, N. C.....	4.376	*	2/55-08/61	5	IN	11	4	32
CAPE FEAR R AT FAYETTEVILLE, N. C.....	69.8	*	10/52-06/55	12	MO	12	5	32.111
ROCKFISH C NR RAEFORD, N. C.....	286	*	10/53-09/54	12	MO	12	5	32.111
ROCKFISH C NR HOPE MILLS, N. C.....	286	*	9/55-02/57	3	IN	12	5	32.111
DO.....								
CAPE FEAR R AT LOCK 3								
NR TARHEEL, N. C.....	4.814	*	10/54-09/55	39	DA	12	5	32.111
DO.....	4.814	*	1/56-08/61	12	IN	12	5	32.111
CAPE FEAR R NR ELIZABETHTOWN, N. C.....	4.983	*	10/53-09/54	12	MO	12	5	32.111
TURNBULL C NR ELIZABETHTOWN, N. C.....	71.6	*	10/52-12/58	8	IN	9	3	32.111
HAMMOND C NR LISBON, N. C.....	5.223	*	8/57-12/58	4	IN	9	5	32.112
CAPE FEAR NR ACME, N. C.....	90.4	*	10/56-09/61	140	DA	12	5	32.111
LIVINGSTON C NR ACME, N. C.....	21.6	*	10/52-09/58	8	IN	9	4	32.111
HOOD C NR LELAND, N. C.....	96.2	*	10/52-08/61	15	IN	12	4	32.111
L COHARIE C NR ROSEBORO, N. C.....	96.2	*	10/52-09/53	12	MO	12	4	32.111
DO.....	110	*	2/55-08/61	14	IN	12	4	32.111
SIX RUNS C NR CLINTON, N. C.....	680	*	10/52-09/59	7	IN	5	3	32.111
BLACK R NR TOMAHAWK, N. C.....	680	*	10/52-09/53	12	MO	11	4	32.111
DO.....	50.2	*	5/53-08/61	15	IN	11	4	32.111
MINGO SWP NR DUNN, N. C.....	382	*	8/57-12/58	4	IN	10	3	32.112
SOUTH R NR PARKERSBURG, N. C.....	382	*	10/54-08/61	15	IN	12	5	32.111
DO.....	103	*	10/54-09/55	14	MO	12	5	32.111
COLLY C NR KELLY, N. C.....	1.400	*	3/54-08/61	15	IN	12	5	32.111
BLACK R NR CURRIE, N. C.....	51.9	*	10/55-09/56	36	DA	12	5	32.111
MOORES C NR ATKINSON, N. C.....	7.054	*	9/56-09/58	3	IN	9	4	32
CAPE FEAR R AT ROYSTON, N. C.....	7.054	*	10/60-09/61	25	DA	12	5	32.112
CAPE FEAR R AT NAVASSA, N. C.....	7.060	*	10/59-09/61	44	DA	12	5	32.112
NE CAPE FEAR R								
NR SEVEN SPRINGS, N. C.....	47.5	*	8/58-08/61	8	IN	12	5	32.112

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
CAPE FEAR RIVER BASIN--CONTD.											
NE CAPE FEAR R NR CHINQUAPIN, N-C	589 *	2/55-07/56	4	IN	11	4					32,111
DO.....	589 *	10/56-09/61	140	DA	11	4					32,111,112
ROCKFISH C NR WALLACE, N C.....	63.8 *	1/56-08/61	12	IN	12	5					32,111,112
ROCKFISH C AT WALLACE, N C.....	125	1/56-02/59	7	IN	12	4					32,111,112
NE CAPE FEAR R											
AT CASTLE HAYNE, N C.....	1,499	10/54-09/61	284	DA	12	5					32,111,112
NE CAPE FEAR R											
NR CASTLE HAYNE, N C.....	1,691	10/59-09/61	30	DA	12	5					32,112
ALLEN C NR SOUTHPORT, N C.....	9.97 *	4/57-07/59	6	IN	9	3					32,111,112
LOCKWOODS FOLLY BASIN											
PINCH GUT C NR BOLIVIA, N C.....	20.3 *	10/52-07/58	8	IN	9	3					32,111
WACCAMAW RIVER BASIN											
WACCAMAW R AT FREELAND, N C.....	706 *	2/55-08/61	6	IN	12	4					32,111,112
DO.....	706	10/56-09/61	60	MO	12	4					32,111,112
WACCAMAW R NR LONGS, S C.....	1,030 *	5/60	1	IN	12	4					15
CORDOUROY SWP NR CONWAY, S C.....	--	8/57	1	IN	10	4					15
WACCAMAW R AT CONWAY, S C.....	--	9/58-09/59	2	IN	12	4					15
PEE DEE RIVER BASIN											
YADKIN R AT PATTERSON, N C.....	29.0 *	4/55-06/61	11	IN	12	4					32,111,112
YADKIN R NR PATTERSON, N C.....	75.4 *	9/54-08/57	7	IN	12	4					32
KING C NR KINGS CREEK, N C.....	10.8	5/57-11/60	5	IN	12	5					32,112
ELK C AT ELKVILLE, N C.....	50.9	11/52-08/56	5	IN	6	4					32,111
STONY FORK NR FERGUSON, N C.....	32.1 *	9/54-04/58	6	IN	9	3					32,111
N PRONG LEWIS FORK C											
AT CHAMPION, N C.....	33.6 *	9/54-06/59	7	IN	10	3					32,111
S PRONG LEWIS FORK C											
AT CHAMPION, N C.....	31.2 *	9/54-06/59	7	IN	8	4					32,111
LEWIS FORK AT CHAMPION, N C.....	65.4 *	9/55	1	IN	6	4					32
MF REDDIES R NR WILBAR, N C.....	13.9	11/52-08/56	8	IN	5	3					32,111
REDDIES R AT N WILKESBORO, N C.....	93.9 *	10/53-09/54	12	MO	12	5					32,111
DO.....	93.9	10/54-09/55	36	DA	12	5					32,111
DO.....	93.9	11/55-08/61	12	IN	12	5					32,111,112
YADKIN R AT WILKESBORO, N C.....	493	3/55-04/58	13	IN	12	4					32,111,112
MULBERRY C NR N WILKESBORO, N C.....	43.0	5/53-04/58	7	IN	11	4					32
ROARING R NR ROARING RIVER, N C.....	122	11/52-08/56	5	IN	4	4					32,111
BUGABOO C AT RONDA, N C.....	17.8 *	9/54-06/59	8	IN	11	4					32,111

RECORDS OF CHEMICAL ANALYSES

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MITCHELL R NR MOUNTAIN PARK, N. C.	32.8	*	11/52-01/56	4	IN	9	3	32
MITCHELL R NR STATE ROAD, N. C.	80.4	*	11/52-04/58	10	IN	9	3	32.111
FISHER R NR COPELAND, N. C.	121	*	3/55-08/61	13	IN	12	5	32.111.112
ARAT R AT MOUNT AIRY, N. C.	66.6	*	3/54-07/58	8	IN	7	3	32.111
STEWART C NR MOUNT AIRY, N. C.	89.2	*	1/53-08/56	7	IN	5	3	32.111
TONS C AT PILOT MOUNTAIN, N. C.	29.9	*	3/54-07/58	7	IN	8	3	32.111
W PRONG L YADKIN R								
NR PINNACLE, N. C.	15.8	*	8/57-09/61	2	IN	12	4	32
E PRONG L YADKIN R AT								
CHESTNUT GROVE, N. C.	14.6	*	8/57-09/61	2	IN	12	5	32
DANBURY C AT DALTON, N. C.	8.57	*	9/61	1	IN	12	4	32
L YADKIN R AT TOLSON, N. C.	43.2	*	8/57-07/61	4	IN	12	5	32
L YADKIN R NR DONNAHA, N. C.	59.7	*	6/56-06/59	7	IN	9	4	32.111
FORBUSH C NR YADKINVILLE, N. C.	21.7	*	3/54-08/61	15	IN	12	5	32.111.112
N DEEP C NR YADKINVILLE, N. C.	34.8	*	9/54-06/59	5	IN	10	4	32
DEEP C NR SHACKTOWN, N. C.	122	*	3/54-04/58	7	IN	9	4	32.111
YADKIN R AT HUNTSVILLE, N. C.	118.60	*	9/61	1	IN	12	4	32
ELLISONS C NR LEWISVILLE, N. C.	3.81	*	9/61	1	IN	12	4	32
MUDDY C AT BETHANIA, N. C.	25.7	*	9/56	1	IN	7	4	32
DO.....	25.7	*	9/61	1	IN	12	4	32
MILL C NR WALKERTOWN, N. C.	3.77	*	9/61	1	IN	12	5	32
MILL C NR WINSTON-SALEM, N. C.	26.7	*	9/56	1	IN	8	4	32
SILAS C NR CLEMMONS, N. C.	11.8	*	9/61	1	IN	12	4	32
LITTLE C NR CLEMMONS, N. C.	6.81	*	9/56	1	IN	7	4	32
DO.....	6.81	*	9/61	1	IN	12	4	32
MUDDY C NR CLEMMONS, N. C.	105	*	12/52-09/56	9	IN	7	3	32.111
KERNERS MILL C								
NR KERNERSVILLE, N. C.	2.21	*	9/61	1	IN	12	5	32
KERNERS MILL C AT GUTHRIE, N. C.	8.62	*	9/61	1	IN	12	4	32
FIDERS C NR WINSTON-SALEM, N. C.	9.73	*	9/61	1	IN	12	4	32
SF MUDDY C NR WINSTON-SALEM, N. C.	38.6	*	10/54-04/58	7	IN	9	3	32.111
SF MUDDY C NR CLEMMONS, N. C.	42.3	*	9/61	1	IN	12	4	32
REEDY C NR YADKIN COLLEGE, N. C.	13.3	*	8/57-09/61	2	IN	12	5	32
REEDY C NR REEDY CREEK, N. C.	21.1	*	8/57-09/61	2	IN	12	3	32
YADKIN R AT YADKIN COLLEGE, N. C.	21.285	*	2/55-05/61	6	IN	12	4	32
DO.....	21.285	*	10/55-09/61	72	MO	12	4	32.111.112
DUTCHMANS C NR CANA, N. C.	41.7	*	9/56	1	IN	6	4	32
S YADKIN R NR STATESVILLE, N. C.	77.0	*	9/55-06/59	8	IN	9	2	32
SNOW C NR SCOTTS, N. C.	28.6	*	9/56	1	IN	7	3	32
ROCKY C AT TURNERSBURG, N. C.	102	*	4/55-07/61	12	IN	12	5	32.111.112
FIFTH C AT COOL SPRINGS								
NR STATESVILLE, N. C.	27.0	*	10/53-04/58	10	IN	8	4	32.111
S YADKIN R NR MOCKSVILLE, N. C.	313	*	10/53-09/54	10	MO	12	5	32.111
DO.....	313	*	5/55-08/61	12	IN	12	4	32
DO.....	313	*	10/60-09/61	15	DA	12	4	32.112

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE BASIN AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
PEE DEE RIVER BASIN--CONTD.										
HUNTING C NR HARMONY, N. C.....	153 *	10/52-09/53	12	MO	12	5				32,111
DO.....	153 *	4/55-07/61	13	IN	12	5				32,111,112
BEAR C AT WICKSVILLE, N. C.....	23.3 *	10/53-04/58	19	IN	9	3				32,111
S YADKIN R AT COOLEMEE, N. C.....	569 *	4/55-07/61	13	IN	12	4				32,111,112
DO.....	569 *	10/55-09/56	14	DA	12	4				32,111
THIRD C SUBWATERSHED 7A										
NR STONY POINT, N. C.....	4.84 *	11/56-06/61	38	IN	11	4				32,111,112
THIRD C SUBWATERSHED 21										
NR TROUTMAN, N. C.....	1.14	4/55-07/58	10	IN	11	3				104
THIRD C AT CLEVELAND, N. C.....	91.4 *	5/55-07/61	14	IN	12	4				32,111,112
FOURTH C AT STATESVILLE, N. C.....	15.5 *	9/56	1	IN	7	4				32
MORRISON C NR STATESVILLE, N. C.....	5.87 *	9/56	1	IN	6	4				32
SECOND C NR BARBER, N. C.....	119 *	11/52-03/57	7	IN	7	3				32,111
GRANTS C AT SALISBURY, N. C.....	38.8 *	11/52-09/61	9	IN	4	4				32,111,112
N POTTS C AT LINWOOD, N. C.....	10.0 *	9/61	1	IN	12	4				32
S POTTS C NR LINWOOD, N. C.....	13.4 *	9/61	1	IN	12	4				32
SWEARING C AT LINWOOD, N. C.....	35.3 *	11/52-08/57	7	IN	9	3				32,111
SECOND C NR LIBERTY, N. C.....	32.6 *	10/54-06/59	7	IN	9	4				32,111,112
ABBOTTS C NR WALLBURG, N. C.....	33.3 *	10/54-09/61	3	IN	9	3				32,110
BRUSHY FORK NR ELLER, N. C.....	15.7 *	9/56-08/57	2	IN	12	4				104
BRUSHY FORK NR THOMASVILLE, N. C.....	20.9 *	9/61	1	IN	12	4				32
ABBOTTS C NR THOMASVILLE, N. C.....	65.9 *	10/51-08/57	13	IN	6	3				32,111
ABBOTTS C NR HOLLY GROVE, N. C.....	70.8 *	9/61	1	IN	12	4				32
RICH FORK NR HIGH POINT, N. C.....	6.41 *	8/57	1	IN	10	3				32
DO.....	6.41 *	9/61	1	IN	12	4				32
RICH FORK NR WALLBURG, N. C.....	9.83 *	9/61	1	IN	12	4				32
RICH FORK NR THOMASVILLE, N. C.....	18.8 *	11/52	1	IN	4	3				32
RICH FORK NR HOLLY GROVE, N. C.....	48.2 *	10/53-09/61	12	IN	10	3				32,111,112
LEONARD C TRIB. NR LEXINGTON, N.C.	6.01 *	9/61	1	IN	12	5				32
LEONARDS C AT HWY 70										
NR LEXINGTON, N. C.....	17.6 *	9/61	1	IN	12	4				32
ABBOTTS C AT LEXINGTON, N. C.....	174 *	4/55-07/57	7	IN	12	4				32,111
DO.....	174 *	10/56-09/58	24	MO	12	5				32,111
FLAT SWP C NR SILVER HILL, N. C.....	14.7 *	8/57	1	IN	11	4				32
FOURMILE BRANCH NR SOUTHWORTH, N.C.	14.3 *	8/57	1	IN	12	5				32
YADKIN R AT HIGH ROCK, N. C.....	3,998	5/55-07/61	13	IN	12	4				32,111
LICK C AT HEALING SPRINGS, N. C.....	27.8 *	10/54-06/59	9	IN	9	4				32,111,112
CABIN C NR JACKSON HILL, N. C.....	13.7 *	8/58-09/61	2	IN	12	5				32
RILES C NR GOLD HILL, N. C.....	26.3 *	9/61	1	IN	12	4				32

UWHARRIE R NR TRINITY, N. C.....	11.3	*	8/57-09/61	3	IN	12	4	32
UWHARRIE R NR ASHEBORO, N. C.....	22.4	*	4/53-09/61	6	IN	12	4	32,111,112
UWHARRIE R NR FARMER, N. C.....	120	*	8/57-09/61	3	IN	12	4	32,111
L CARAWAY C NR ASHEBORO, N. C.....	5.87	*	8/57-09/61	1	IN	12	4	32
BACK C NR ASHEBORO, N. C.....	38.8	*	8/57-09/61	2	IN	12	4	32
BACK C NR CENTRAL FALLS, N. C.....	7.4	*	9/61	1	IN	12	4	32
BACK C NR ASHEBORO, N. C.....	32.9	*	8/57-09/61	2	IN	12	4	32
TOMS C AT FARMER, N. C.....	16.5	*	8/57-09/61	2	IN	12	4	32
BARNES C NR UWHARRIE, N. C.....	23.2	*	9/61	1	IN	12	3	32
HOGPEN BRANCH NR UWHARRIE, N. C..	347	*	9/61	1	IN	12	4	32
UWHARRIE R NR ELDORADO, N. C.....	347	*	2/55-09/61	11	IN	12	4	32,111,112
DO.....	347	*	10/56-09/57	12	MO	12	4	32,111
SPENCER C AT UWHARRIE, N. C.....	7.42	*	9/61	1	IN	12	4	32
CEDAR C NR UWHARRIE, N. C.....	5.32	*	9/61	1	IN	12	4	32
MOUNTAIN C NR ALBEMARLE, N. C...	12.6	*	9/56-09/61	2	IN	12	4	32
L MOUNTAIN C NR ALBEMARLE, N. C...	10.1	*	9/55-09/61	2	IN	12	4	32
JACOBS C NR PORTER, N. C.....	11.6	*	9/61	1	IN	12	4	32
CLARKS C NR MOUNT GILEAD, N. C...	22.0	*	8/57-09/61	2	IN	12	4	32
W BRANCH ROCKY R NR CORNELIUS, N.C	14.2	*	9/61	1	IN	12	4	32
ROCKY R NR CALDWELL, N. C.....	39.8	*	9/61	1	IN	12	5	32
ROCKY R NR KANNAPOLIS, N. C.....	41.7	*	9/61	1	IN	12	5	32
RAMAH C NR HUNTERSVILLE, N. C.....	6.07	*	9/61	1	IN	12	4	32
CLARK C NR HARRISBURG, N. C.....	21.8	*	9/56-06/59	7	IN	12	4	32,111,112
CLARKE C AT PLEASANT GROVE, N. C.	28.1	*	9/61	1	IN	12	5	32
ROCKY R NR ROBERTA MILL, N. C...	87.9	*	6/56-06/58	5	IN	9	2	32,111
MALLARD C NR NEWELL, N. C.....	26.4	*	9/61	1	IN	12	5	32
MALLARD C AT HARRISBURG, N. C.....	41.2	*	10/54-09/61	10	IN	8	5	32,104
ROCKY R AT HARRISBURG, N. C.....	136	*	10/57-09/58	12	MO	12	5	32,111
DO.....	136	*	9/61	1	IN	12	4	32
CODDLE C NR DEWESE, N. C.....	26.1	*	9/61	1	IN	12	5	32
CODDLE C NR CONCORD, N. C.....	56.6	*	10/52-06/58	9	IN	8	4	32,111
DO.....	56.6	*	10/56-09/57	12	MO	8	4	32,111
CODDLE C NR HARRISBURG, N. C.....	72.6	*	10/57-09/58	12	MO	12	5	32,111
DO.....	72.6	*	9/61	1	IN	9	5	32
BLACK C NR HARRISBURG, N. C.....	17.6	*	9/61	1	IN	12	4	32
REEDY C NR HARRISBURG, N. C.....	16.1	*	9/61	1	IN	12	4	32
REEDY C AT ROCKY RIVER, N. C.....	30.8	*	10/54-09/61	10	IN	9	3	32
CALDWELL C NR ROCKY RIVER, N. C..	5.47	*	9/61	1	IN	12	4	32,111,112
ROCKY R NR ROCKY RIVER, N. C.....	276	*	9/56	2	IN	7	4	32
DO.....	276	*	10/57-09/58	12	MO	12	5	32,111
IRISH BUFFALO C NR LANDIS, N. C...	5.34	*	9/61	1	IN	12	5	32
IRISH BUFFALO C NR CONCORD, N. C.	42.2	*	10/57-09/58	12	MO	12	5	32,111
IRISH BUFFALO C AT FAGGARTS								
CROSSROADS NR CONCORD, N. C.....	44.7	*	10/56-09/57	12	MO	12	5	32
COLDWATER C NR LANDIS, N. C.....	6.8	*	9/61	1	IN	12	5	32
COLDWATER TRIB. AT KANNAPOLIS, N.C	3.1	*	9/61	1	IN	12	4	32

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
PEE DEE RIVER BASIN--CONTD.										
THREEMILE BRANCH										
NR KANNAPOLIS, N. C.....	3+11 *	9/61	1	1N	12	4				32
L COLDWATER C NR CONCORD, N. C...	13+6	9/61	1	1N	12	3				32
COLDWATER C NR CONCORD, N. C....	63+1 *	9/61	1	1N	12	4				32
HANBY BRANCH NR GEORGEVILLE, N. C	6+71 *	9/61	1	1N	12	4				32
ROCKY R NR CONCORD, N. C.....	402 *	10/52-09/54	3	1N	8	3				32
DO.....	402 *	10/56-09/58	24	MO	12	5				32+111
L BUFFALO C NR MOUNT PLEASANT, N. C	15+4 *	9/56	1	1N	7	3				32
DUTCH BUFFALO C NR										
WATTS CROSSROADS, N. C.....	23+8 *	9/61	1	1N	12	4				32
BLACK RUN C										
NR WATTS CROSSROADS, N. C.....	6+64 *	9/61	1	1N	12	4				32
DUTCH BUFFALO C										
AT MOUNT PLEASANT, N. C.....	63+4 *	10/56-09/57	12	MO	12	5				32+111
DO.....	63+4 *	9/61	1	1N	12	4				32
DUTCH BUFFALO C										
NR MOUNT PLEASANT, N. C.....	64+7 *	9/61	1	1N	12	4				32
ADAMS C AT MOUNT PLEASANT, N. C..	14+6 *	9/56-09/61	2	1N	12	4				32
DUTCH BUFFALO C										
NR BARRIERS MILL, N. C.....	93+1 *	9/61	1	1N	12	4				32
DUTCH BUFFALO C										
AT GEORGEVILLE, N. C.....	97+4 *	10/57-09/58	12	MO	12	5				32+111
DO.....	97+4 *	9/61	1	1N	12	4				32
ANDERSON C NR CABARRUS, N. C....	11+4 *	9/61	1	1N	12	4				32
ROCKY R NR MIDLAND, N. C.....	532 *	10/57-09/58	12	MO	12	5				32+111
DO.....	532 *	9/61	1	1N	12	4				32
CLEAR C AT BRIEF, N. C.....	22+3	9/61	1	1N	12	4				32
GOOSE C AT FAIRVIEW, N. C.....	23+0	9/61	1	1N	12	4				32
ROCKY R NR STANFIELD, N. C.....	624 *	9/61	1	1N	12	4				32
NF CROOKED C NR FAIRVIEW, N. C...	15+9	9/61	1	1N	12	4				32
ROCK HOLE C NR STANFIELD, N. C...	10+5	9/61	1	1N	12	4				32
ISLAND C NR LOCUST, N. C.....	2+92 *	9/61	1	1N	12	4				32
ISLAND C NR STANFIELD, N. C.....	19+5 *	9/61	1	1N	12	4				32
ROCKY R NR OKBORO, N. C.....	757 *	9/61	1	1N	12	4				32
LONG C NR RICHFIELD, N. C.....	12+3	9/61	1	1N	12	4				32
LONG C NR PLYER, N. C.....	27+1 *	9/61	1	1N	12	5				32
TOWN C AT MTH AT ALBEMARLE, N. C.	9+89	9/56	1	1N	5	1				32
L LONG C AT ALBEMARLE, N. C.....	20+2 *	9/61	1	1N	12	4				32
LONG C NR ALBEMARLE, N. C.....	63+5	9/56	1	1N	6	4				32

L BEAR C AT ST. MARTIN, N. C.....	12.5 *	9/61	1	IN	12	4	32
LITTLE C NR BLOOMINGTON, N. C.....	7.13 *	9/61	1	IN	12	4	32
BIG BEAR C NR RICHFIELD, N. C.....	55.7	2/55-09/61	15	IN	12	5	32,111,112
BIG BEAR C NR ALBEMARLE, N. C.....	70.5 *	10/51-09/52	12	MO	12	4	32,111
DO.....	70.5 *	9/61	1	IN	12	4	32
STONY RUN AT RED CROSS, N. C.....	8.40 *	9/61	1	IN	12	4	32
BIG BEAR C NR AQUADALE, N. C.....	95.5 *	9/61	1	IN	12	4	32
LONG C TRIB. 2 NR AQUADALE, N. C.....	1.96 *	9/61	1	IN	12	4	32
L RICHARDSON C NR MONROE, N. C.....	10.6	9/61	1	IN	12	3	32
FLAG BRANCH NR WINGATE, N. C.....	12.8 *	9/61	1	IN	12	4	32
RICHARDSON C NR WINGATE, N. C.....	98.2 *	9/56-09/58	4	IN	9	2	32
RICHARDSON C NR FAIRFIELD, N. C.....	158	9/61	1	IN	12	4	32
GOUDVINE C NR OLIVE BRANCH, N. C.....	8.80 *	9/61	1	IN	12	4	32
RICHARDSON C NR BURNSVILLE, N. C.....	225	9/61	1	IN	12	4	32
RICHARDSON C NR COTTONVILLE, N. C.....	238	9/61	1	IN	12	4	32
CRIBS C NR BURNSVILLE, N. C.....	13.4 *	9/61	1	IN	12	4	32
ROCKY R AT GADY NR NORWOOD, N. C.....	1.231	10/55-09/61	516	DA	12	5	32,111,112
LANES C AT PEACHLAND, N. C.....	92.9	9/61	1	IN	12	4	32
LANES C NR POLKTON, N. C.....	112	9/61	1	IN	12	4	32
LANES C NR ANSONVILLE, N. C.....	133	9/61	1	IN	12	4	32
ROCKY R NR NORWOOD, N. C.....	1.372 *	2/55-08/60	6	IN	12	5	32,111,112
HARDY C NR COTTONVILLE, N. C.....	16.9	9/61	1	IN	12	4	32
BROWN C NR WHITE STORE, N. C.....	16.8	9/61	1	IN	12	4	32
BROWN C AT POLKTON, N. C.....	72.1 *	9/61	1	IN	12	5	32
BROWN C NR POLKTON, N. C.....	210	2/55-09/61	13	IN	12	5	32,111,112
BROWN C NR ANSONVILLE, N. C.....	179	9/61	1	IN	12	4	32
CEDAR C NR MANGUM, N. C.....	14.4	9/61	1	IN	12	4	32
LITTLE R NR PISGAH, N. C.....	24.7	9/61	1	IN	12	4	32
LITTLE R NR STAR, N. C.....	105	10/52-09/61	17	IN	12	5	32,111,112
HUGHS C NR TROY, N. C.....	1.46 *	9/61	1	IN	12	4	32
DENSONS C NR TROY, N. C.....	30.3	9/61	1	IN	12	4	32
ROCKY C NR ONVIL, N. C.....	29.2 *	9/61	1	IN	12	4	32
LITTLE R NR PEKIN, N. C.....	232	9/61	1	IN	12	4	32
THICKETY C NR PEKIN, N. C.....	7.01	8/57	1	IN	10	3	32
THICKETY C NR MOUNT GILEAD, N. C.....	9.50 *	12/56-09/61	5	IN	12	4	32
LITTLE R NR MOUNT GILEAD, N. C.....	256	10/56-09/57	12	MO	12	5	32,111
DO.....	256	9/61	1	IN	12	4	32
L TOWN C NR MOUNT GILEAD, N. C.....	.92 *	9/61	1	IN	12	4	32
BIG TOWN C NR MOUNT GILEAD, N. C.....	9.75	9/61	1	IN	12	4	32
CHEEK C NR PEKIN, N. C.....	15.4 *	8/57-09/61	2	IN	12	5	32
HAMER C AT MOUNT GILEAD, N. C.....	.86	9/61	1	IN	12	4	32
HAMER C NR COVINGTON, N. C.....	22.6 *	8/57	1	IN	11	3	32
BUFFALO C NR COVINGTON, N. C.....	10.9	8/57	1	IN	11	4	32
SAVANNAH C NR INGRAM, N. C.....	12.6	9/61	1	IN	12	4	32
SMITH C NR LILESVILLE, N. C.....	10.1 *	9/61	1	IN	12	4	32
CARTLEDGE C NR ROCKINGHAM, N. C.....	30.3 *	10/52-09/58	8	IN	9	3	32,111

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
PEE DEE RIVER BASIN--CONTD.										
PEE DEE R NR ROCKINGHAM, N. C.....	6,889	2/55-03/60	8	IN	12	5				32,111,112
DO.....	6,889	10/57-09/61	73	DA	12	5				32,111,112
FALLING C NR ROCKINGHAM, N. C.....	6,60	10/52-03/58	7	IN	8	4				32,111
SF JONES C NR MORVEN, N. C.....	16,7	10/52-07/58	5	IN	9	3				32,111
JONES C NR PEE DEE, N. C.....	95,0	9/61	1	IN	12	4				32
MILL C NR MCFARLANE, N. C.....	17,2	9/61	1	IN	11	3				32
MARKS C NR OSBORNE, N. C.....	29,2	8/54-09/58	6	IN	10	3				32,111
PEE DEE R AT CHERAW, S. C.....	7,320	12/51-01/61	3	IN	12	4				15
DEADFALL C NR WADESBORO, N. C.....	26,0	9/61	1	IN	12	4				32
PEE DEE RIVER NR WALLACE, S. C.....	7,320	10/60	1	IN	12	5				15
THOMPSON C NR CHERAW, S. C.....	266	6/53-06/61	6	IN	12	4				15
CEDAR C AT SOCIETY HILL, S. C.....	55	4/53-06/61	11	IN	12	5				15,111,112
PEE DEE R NR SOCIETY HILL, S. C.....	7,980	6/53-06/60	13	IN	12	4				15,111
DO.....	7,980	10/53-09/54	12	MO	12	4				15,111,112
BIG BLACK C NR MCBEE, S. C.....	108	11/55-02/60	5	IN	12	5				15,111,112
PEE DEE R AT PEEDEE, S. C.....	8,630	4/53-01/61	10	IN	12	4				15,111,112
LYNCHES R NR BETHUNE, S. C.....	360	6/53-06/61	13	IN	12	5				15,111,112
L LYNCHES R NR BETHUNE, S. C.....	163	3/51-06/61	15	IN	12	5				15,111,112
LYNCHES R NR BISHOPVILLE, S. C.....	675	4/53-01/61	14	IN	12	5				15,111,112
LYNCHES R AT EFFINGHAM, S. C.....	675	10/57-09/58	12	MO	12	5				15,111
DO.....	1,030	10/51-09/52	12	MO	12	5				15,111
DO.....	1,030	12/52-04/60	12	IN	12	5				15,111,112
GUM SWP C NR LAURINBURG, N. C.....	40,1	10/52-07/58	8	IN	7	4				32,111
JORDAN C NR LAURINBURG, N. C.....	51,6	5/54	1	IN	12	4				32
SHOEHEEL C NR LAURINBURG, N. C.....	84,5	10/52-08/54	4	IN	2	4				32,111
L PEE DEE R NR DILLON, S. C.....	524	3/52-05/53	11	MO	12	5				15,111
DROWNING C NR JACKSON SPRINGS, N. C.....	28,3	10/52-09/53	7	IN	12	5				15,111,112
DROWNING C NR HOFFMAN, N. C.....	178	9/54-09/61	13	IN	8	4				32,111
DO.....	178	10/52-09/58	12	MO	12	4				32,111,112
LUMBER R NR MAXTON, N. C.....	372	10/54-09/55	12	MO	12	4				32,111
LUMBER R NR PEMBROKE, N. C.....	421	10/54-09/55	12	MO	12	5				32,111
RAFT SWP NR LUMBERTON, N. C.....	107	10/52-09/58	7	IN	8	4				32,111
BIG SWP NR TARHEEL, N. C.....	225	10/52-09/58	6	IN	9	3				32,111
LUMBER R AT BOARDMAN, N. C.....	1,222	10/52-10/58	10	IN	12	5				32,111,112
DO.....	1,222	2/55-08/61	12	MO	12	5				32,111
L PEE DEE R	2,790	10/56-09/57	8	IN	12	5				15,111,112
AT GALIVANTS FERRY, S. C.....	401	6/54-11/60	1	IN	12	5				15
BLACK R NR GABLE, S. C.....		12/60		IN	12	5				

BLACK R AT KINGSTREE, S. C.....	11/52-06/58	5	IN	12	5	15
BLACK MINGO C AT NESMITH, S. C....	5/59	1	IN	12	5	15
SANTEE RIVER BASIN						
MILL C AT OLD FORT, N. C.....	7/60-07/61	3	IN	12	4	32,112
CURTIS C NR OLD FORT, N. C.....	11/52-07/56	11	IN	8	5	32,111
CATAWBA R NR OLD FORT, N. C.....	7/53-07/56	6	IN	6	4	32,111
CATAWBA R NR MARION, N. C.....	4/55-07/61	13	IN	12	5	32,111,112
NF CATAWBA R AT PITTS, N. C.....	6/53-10/56	12	IN	9	3	32,111
ARMSTRONG C AT SEVIER, N. C.....	4/57-06/59	4	IN	9	3	32,111,112
N MUDDY C NR NEBO, N. C.....	4/57-07/59	3	IN	10	3	32
S MUDDY C NR BRIDGEWATER, N. C...	4/57-07/59	4	IN	12	4	32
MUDDY C AT BRIDGEWATER, N. C.....	11/52-10/56	13	IN	9	3	32,111
MILL TIMBER C AT CROSSNORE, N. C.	4/57-06/59	4	IN	10	4	32,111,112
LINVILLE R AT BRANCH, N. C.....	3/54	1	IN	12	5	32
DO.....						
SILVER C NR GLEN ALPINE, N. C.....	9/54-07/61	14	IN	12	5	32,111,112
WARRIOR FORK C NR MORGANTON, N. C	11/52-08/56	25	IN	7	3	32,111
JOHNS R AT COLLETTVILLE, N. C...	9/54-06/59	8	IN	9	3	32,111,112
WILSON C NR ADOKO, N. C.....	11/52-10/56	9	IN	7	3	32,111
WILSON C AT ADOKO, N. C.....	9/54-06/58	7	IN	9	3	32,111
LOWER C AT LENOIR, N. C.....	9/55	1	IN	7	3	32
DROWNING C NR HILDEBRAN, N. C...	11/52-08/56	8	IN	5	5	32,111
MIDDLE L R NR TAYLORSVILLE, N. C.	4/57-06/59	4	IN	9	4	32,111,112
LOWER LITTLE R	9/55-06/58	6	IN	9	3	32,111
NR ALL HEALING SPRINGS, N. C.....						
LOWER LITTLE R	9/55-07/61	12	IN	12	5	32,111,112
NR TAYLORSVILLE, N. C.....						
GLADE C AT MILLERSVILLE, N. C...	11/52-08/56	5	IN	9	5	32,111
LYLE C AT CATAWBA, N. C.....	4/57-06/59	4	IN	9	4	32,111,112
CATAWBA R AT CATAWBA, N. C.....	12/52-10/56	7	IN	8	4	32,111
DO.....	10/54-09/55	40	DA	12	5	32,111
SF MOUNTAIN C NR CATAWBA, N. C...	5/55-06/61	13	IN	12	5	32,111,112
NF MOUNTAIN C NR CATAWBA, N. C...	8/57	1	IN	12	4	32
MOUNTAIN C NR TERRELL, N. C.....	8/57	1	IN	12	5	32
LITTLE C NR DENVER, N. C.....	8/56-08/61	14	IN	12	4	32,111,112
BORDER C NR TRIANGLE, N. C.....	8/57	1	IN	12	4	32
DAVIDSON C NR MOUNT MOURNE, N. C.	8/57	1	IN	11	4	32
DAVIDSON C NR CORNELIUS, N. C...	8/57	1	IN	12	4	32
RAMSEY C NR CALDWELL, N. C.....	10/52-04/58	13	IN	9	4	32,111
MCDOWELL C NR HUNTERSVILLE, N. C.	8/57	1	IN	10	4	32
KEEPERS C NR LINCOLNTON, N. C...	8/57	1	IN	11	4	32
KEEPERS C NR LOWESVILLE, N. C...	8/57	1	IN	11	4	32
WINGATE C NR TRIANGLE, N. C.....	6/59	1	IN	12	4	32
BALLARD C NR TRIANGLE, N. C.....	8/57	1	IN	11	4	32
KILLIAN C NR LOWESVILLE, N. C...	9/57	1	IN	12	4	32
	6/59	1	IN	12	3	32

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
SANTEE RIVER BASIN--CONTD.										
DUTCHMAN C NR STANLEY, N. C.....	112 *	10/52-08/57	12	IN	9	4				32,111
STANLEY C NR MOUNT HOLLY, N. C....	9.94 *	8/57	1	IN	12	4				32
S STANLEY C AT MOUNT HOLLY, N. C..	4.42 *	8/57	1	IN	12	4				32
DUTCHMAN C AT INTAKE										
NR MOUNT HOLLY, N. C.....	141	8/57	3	IN	12	5				32
LONG C NR THRIFT, N. C.....	22.0 *	8/57	14	MO	12	5				32
HENRY FORK NR HENRY RIVER, N. C..	79.7 *	10/53-09/54	12	IN	12	5				32,111,112
DO.....	25.4 *	4/55-07/61	1	IN	12	5				32
JACOB FORK AT RAMSEY, N. C.....	100 *	11/52-08/56	8	IN	11	4				32,111
JACOB FORK NR STARTOWN, N. C.....	27.4 *	7/61	1	IN	6	3				32
POTT C NR LINCOLNTON, N. C.....	25.5	8/57	1	IN	11	3				32
HOWARDS C NR LINCOLNTON, N. C....	14.3 *	4/57-06/59	4	IN	9	5				32
MAIDEN C AT MAIDEN, N. C.....	92.2 *	10/52-07/57	9	IN	8	4				32,111,112
CLARK C AT LINCOLNTON, N. C.....	26.2 *	6/59	1	IN	12	3				32,111
INDIAN C NR FLAY, N. C.....	2.90 *	8/57	1	IN	12	4				32
LICK FORK NR CHERRYVILLE, N. C..	49.0 *	8/57	1	IN	12	4				32
INDIAN C NR CROUSE, N. C.....	68.4 *	10/51-09/52	12	MO	12	4				32
INDIAN C NR LABORATORY, N. C.....	68.4 *	4/55-06/61	14	IN	12	4				32,111,112
DO.....	3.32 *	8/57	1	IN	12	5				32
BEAVERDAM C NR CHERRYVILLE, N. C.	5.56 *	8/57	1	IN	12	4				32
L BEAVERDAM C NR CHERRYVILLE, N.C	23.2 *	8/57	2	IN	12	5				32
BEAVERDAM C NR HIGH SHOALS, N. C.	511	8/57-06/59	1	IN	12	4				32
SF CATAMBA R AT HIGH SHOALS, N.C.	3.29 *	8/57	1	IN	12	5				32
L HOYLES C NR ALEXIS, N. C.....	2.70	8/57	1	IN	12	5				32
MAUNEY C NR STANLEY, N. C.....	27.7 *	8/57	1	IN	12	4				32
HOYLES C NR DALLAS, N. C.....	31.4 *	8/58	1	IN	12	4				32
LONG C NR BESSEMER CITY, N. C....	60.9	5/55-06/61	16	IN	12	5				32,111,112
LONG C AT SPENCER MOUNTAIN, N. C.	630	8/57	1	IN	12	5				32
SF CATAMBA R AT LOWELL, N. C.....	7.59 *	5/55-06/61	14	IN	12	4				32,111,112
DUHART C AT CRAWFORD, N. C.....	7.23 *	4/54	1	IN	11	4				32
ABERNATHY C AT MOUNTAIN VIEW, N.C	23.5	8/57	1	IN	12	4				32
CROWDER C NR MOUNTAIN VIEW, N. C.	25.2 *	8/57	1	IN	12	5				32
SF CROWDERS C NR CROWDERS, N. C..	70.6 *	8/59	1	IN	12	5				32
CROWDERS C NR GASTONIA, N. C.....	70.6	12/52-08/57	8	MO	5	4				32,111
DO.....	31050	10/56-09/58	24	IN	5	4				32,111
CATAMBA R NR ROCK HILL, S. C.....	31050 *	4/55-04/58	5	IN	12	5				15,111,112
DO.....	31050 *	10/57-09/61	48	MO	12	5				32
IRWIN C AT CHARLOTTE, N. C.....	9.41 *	8/57	2	IN	9	3				32
STEWART C NR CHARLOTTE, N. C.....	2.65	8/57	1	IN	9	3				32

TAGGART C NR CHARLOTTE, N. C.....	4.18	*	8/57	1	IN	12	4	32
COFFEY C NR CHARLOTTE, N. C.....	9.19	*	8/57	1	IN	11	4	32
BRIAR C NR CHARLOTTE, N. C.....	21.4	*	8/57	3	IN	12	4	32
L HOPE C TRIB. AT CHARLOTTE, N.C.	.15	*	8/57	15	IN	11	5	32
L SUGAR C NR CHARLOTTE, N. C.....	40.5	*	4/55-07/61	24	MO	12	5	32,11,11,12
DO.....			10/56-09/58					32,11
FOURMILE C NR PINEVILLE, N. C.....	40.5	*	8/57	1	IN	11	4	32
MCULLEN C NR PINEVILLE, N. C.....	17.5	*	8/57	1	IN	11	4	32
MCALPINE C NR PINEVILLE, N. C.....	13.6	*	8/57	1	IN	11	4	32
SIXMILE C NR PINEVILLE, N. C.....	92.9	*	10/52-08/57	12	IN	10	4	32,11
EF TWELVE MILE C TRIB.	20.7	*	8/57	1	IN	11	4	32
NR MINERAL SPRINGS, N. C.....								
TWELVE MILE C NR WAXHAW, N. C.....	10.8	*	9/61	1	IN	11	4	32
WAXHAW C TRIB. NR WAXHAW, N. C...	72.4	*	10/52-07/61	13	IN	12	4	32,11,11,12
DO.....	1.41	*	9/61	1	IN	12	4	32
WAXHAW C NR WAXHAW, N. C.....	37.4	*	9/61	1	IN	12	4	32
FISHING C NR FORT LAWN, S. C.....	270	*	5/58-04/61	4	IN	12	4	15,11,12
ROCKY C AT GREAT FALLS, S. C.....	194	*	3/60-11/60	2	IN	12	5	15
WATEREE R NR CAMDEN, S. C.....	5,070	*	1/52-11/60	11	IN	12	4	15,11,11,12
DO.....	5,540	*	5/53-06/61	8	IN	12	4	15,11,11,12
WATEREE R NR EASTOVER, S. C.....	5,540	*	10/57-09/60	35	MO	12	4	32,11
DO.....			4/55-09/58	7	IN	12	5	32,11,11,12
BROAD R NR CHIMNEY ROCK, N. C.....	95.5	*	11/52-07/61	21	IN	12	5	32,11,11,12
COVE C NR LAKE LURE, N. C.....	76.7	*	11/52-07/59	10	IN	11	3	32,11,11,12
MOUNTAIN C NR RUTHERFORDTON, N.C.	40.7	*	8/57	1	IN	12	5	32
BROAD R NR RUTHERFORDTON, N. C...	273	*	9/55	1	IN	4	4	32
WHITE OAK C NR COLLINSVILLE, N.C.	37.1	*	6/56-04/58	3	IN	7	3	32
DO.....	37.1	*	10/54-07/59	7	IN	9	5	32,11,11,12
FLOYDS C NR CLIFFSIDE, N. C.....	27.6	*	11/52-12/55	7	IN	7	3	32,11
SECOND BROAD R AT BOSTIC, N. C...	170	*	4/55-07/61	7	IN	12	5	32,11,11,12
SECOND BROAD R AT CLIFFSIDE, N.C.	222	*	10/56-09/60	109	DA	12	5	32,11,11,12
BROAD R NR BOILING SPRINGS, N. C...	864	*	10/56-09/60	4	DA	12	5	32,11,11,12
DO.....	864	*	11/52-07/61	112	DA	12	5	32,11,11,12
FIRST BROAD R NR CASAR, N. C.....	59.5	*	12/52-12/56	5	IN	8	3	32,11,11,12
BUFFALO C NR WACO, N. C.....	197	*	1/59	1	IN	12	5	32,11
BUFFALO C NR EARL, N. C.....	43.5	*	10/52-09/53	12	MO	12	5	15,11
BUFFALO C NR BLACKSBURG, S. C.....	157	*	3/54-11/60	14	IN	12	5	15,11,11,12
DO.....	176	*	1/53-05/61	18	IN	12	5	15,11,11,12
BROAD R NR GAFFNEY, S. C.....	11490	*	10/51-04/57	2	IN	12	5	15,11,11,12
CHEROKEE C NR GAFFNEY, S. C.....	15.9	*	4/53-05/60	11	IN	12	5	15,11,11,12
BULLOCK C NR SHARON, S. C.....	84	*	11/53-06/54	2	IN	12	5	15,11,11,12
LAISON FORK C AT SPARTANBURG, S.C	70	*	10/51-09/54	7	IN	4	4	32,11
N PACOLET R NR TRYON, N. C.....	43.6	*	6/55-05/60	12	MO	12	5	15,11
N PACOLET R AT FINGERSVILLE, S. C.	116	*	5/51-05/58	5	IN	12	5	15
DO.....	116	*		5	IN	12	5	15,11
PACOLET R NR FINGERSVILLE, S. C...	212	*		5	IN	12	4	15,11

PROJECT	DATE	NO.	IN	MO	5	15	15,111
BUSHY PARK DIVERSION CANAL							15,111
NR MONCKS CORNER, S. C.							15,111
DO.....							
EDISTO RIVER BASIN							
SHAW C NR MONTMORENCI, S. C.	103						15
SF EDISTO R NR MONTMORENCI, S. C.	198						15
SHAW C NR EUREKA, S. C.	50						15,111,112
SF EDISTO R NR DENMARK, S. C.	720						15,111,112
NF EDISTO R NR NORTH, S. C.	396						15,111,112
NF EDISTO AT ORANGEBURG, S. C.	683						15,111,112
DO.....	683						15,111
EDISTO R NR BRANCHVILLE, S. C.	1,1720						15,111,112
EDISTO R AT CANADYS, S. C.	1,1870						15,111,112
EDISTO R NR GIVHANS, S. C.	2,1730						15,111,112
COMBAHEE RIVER BASIN							
SALKEHATCHIE R NR BARNWELL, S. C.	64,6						15
SALKEHATCHIE R NR MILEY, S. C.	341						15
BROAD RIVER BASIN							
COOSAWHATCHIE R NR HAMPTON, S. C.	203						15
SAVANNAH RIVER BASIN							
CHATTOTOGA R NR CLAYTON, GA.	--						
DO.....	--						
TALLULAH R NR TALLULAH FALLS, GA.							
CHAUGA R ON HWY 76							
NR WESTMINSTER, S. C.	60						82
CHAUGA R NR WESTMINSTER, S. C.	85						15,111,112
TUGALOO R NR HARTWELL, GA.	909						82
WHITEWATER R AT JOCASSEE, S. C.	47,3						15
KEOWEE R NR JOCASSEE, S. C.	148						15
KEOWEE R ON HWY 183 BETWEEN							
WALLALLA & PICKENS, S. C.	270						82
CANE C NR WEST UNION, S. C.	35						15,112
SENECA R NR NEWRY, S. C.	435						15,111
DO.....	455						15
DO.....	455						82
LITTLE R ON HWY 130 NR NEWRY, S. C.	175						15
SENECA R AT CLEMSON, S. C.	640						82
TWELVEMILE C NR LIBERTY, S. C.	106						82
TWELVEMILE C ON HWY 133							
NR CALHOUN, S. C.	160						82
SENECA R NR CLEMSON, S. C.	670						82
CONERROSS C AT RICHLAND, S. C.	40,6						15,112

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

PART 2. SOUTH ATLANTIC COAST AND EASTERN UNITED STATES - CONTINUED											
DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SAVANNAH RIVER BASIN--CONTD.											
CONERROSS C ON HWY 76											
NR RICHLAND, S. C.	75	10/55-04/56	24	IN		1					82
EIGHTEENMILE C NR PENDLETON, S. C.	55	2/56-10/58	55	IN		1					82
TWENTYTHREEMILE C NR LAFRANCE, S. C.	60	2/56-10/58	44	IN		1					82
TWENTYSIXMILE C NR ANDERSON, S. C.	164	10/55-10/58	164	IN		1					82
SENECA R NR ANDERSON, S. C.	890	11/55-10/58	51	IN		1					82
SENECA R NR ANDERSON, S. C.	1,026	11/52-04/56	5	IN	12	4					15
DO.	1,026	11/55-10/58	63	IN		1					82
DO.	136	11/55-10/57	147	IN		1					82
DO.	--	6/58	1	IN	12	6					3
DO.	--	6/58	1	IN	12	6					3
DO.	26	1/56-05/58	38	IN		1					82
BEAVERDAM C ON HWY 243											
NR OCONEE & ANDERSON CO., LINE 1, S. C.	43	2/56-05/58	36	MO		1					82
SAVANNAH R NR HARTWELL, S. C.	2,088	1/56-12/58	246	IN		1					82
BIG GENEROSTEE C NR STARR, S. C.	83	5/57-03/61	8	IN	12	5					15
SAVANNAH R NR IVA, S. C.	2,423	10/51-09/52	12	MO	12	5					15, 11
DO.	2,423	6/54-04/61	8	IN	12	5					15
DO.	2,423	10/55-10/58	32	IN		1					82
DO.	2,423	5/58	1	IN	12	6					3
DO.	267	11/51-04/61	8	IN	12	5					15
ROCKY R NR CALHOUN FALLS, S. C.	2,876	3/55-01/61	7	IN	12	4					15
SAVANNAH R NR CALHOUN FALLS, S. C.	2,876	9/57	1	IN	12	6					3
DO.	2,876	5/58-02/59	2	IN	12	6					3
DO.	---	2/58	1	IN	11	6					3
DO.	---	6/58	1	IN	12	6					3
DO.	---	2/58-06/58	2	IN	12	6					3
DO.	---	2/58-06/58	2	IN	12	6					3
DO.	1,430	10/55-10/57	11	IN		1					82
DO.	1,430	9/57-12/57	2	IN	12	6					3
DO.	1,430	1/58-06/58	3	IN	11	6					3
DO.	217	11/52-04/61	7	IN	12	5					15
DO.	217	10/53-09/54	11	MO	12	5					15, 11
DO.	68.6	4/57-11/60	2	IN	12	6					15
DO.	---	2/58-06/58	2	IN	12	6					3
DO.	---	5/58	1	IN	12	6					3
DO.	6,150	4/54-12/57	873	5/WK		1					82
DO.	6,150	4/54-09/61	37	IN	2	1					82
DO.	6,150	1/58-09/61	296	7/MO		1					82
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RECORDS OF CHEMICAL ANALYSES

SAVANNAH R BL DAM	61150	10/51-03/54	589	5/WK	1	82
NR CLARKS HILL, S. C.	61150	4/53-03/54	12	IN	1	82
DO.....						
SAVANNAH R ON GA. HWY 28	61380	1/55-09/55	24	IN	2	82
NR CLARKS HILL, S. C.						
SAVANNAH R AT AUGUSTA DAM	71174	1/55-08/55	8	MO	1	82
NR CLARKS HILL, S. C.	545	3/55-05/61	2	IN	4	85
STEVENS C NR MODOC, S. C.	--	1/58-09/61	112	WK		85
SAVANNAH R AT N AUGUSTA, S. C.	--	1/58-09/61	14	WK		85
DO.....	--	2/58-09/61	147	WK		85
DO.....	--	2/58-09/61	11	WK		85
DO.....	--					
SAVANNAH R NR AUGUSTA, GA.	71508	2/58	9	IN	6	3
SAVANNAH R AT AUGUSTA, GA.	71508	11/51-01/61	9	IN	12	3
DO.....		6/58	1	IN	12	3
L HORSE C NR VAUCLUSE, S. C.	1015	12/52	1	IN	12	15
L HORSE C NR CLEARWATER, S. C.	41	12/53	1	IN	12	15
HOLLEY C NR KATHWOOD, S. C.	87	12/52	1	IN	12	15
SAVANNAH R AT BURTONS FERRY						
BRIDGE NR MILLHAVEN, GA.	81650	6/55-03/60	3	IN	12	15
DO.....	81650	8/57-05/58	3	IN	12	15
BRIER C NR WAYNESBORO, GA.	--	2/58-06/58	3	IN	11	3
BRIER C NR MILLHAVEN, GA.	--	8/57	1	IN	12	3
DO.....	--					
SAVANNAH R AT CLYO, GA.	91850	1/58-06/58	4	IN	11	3
SAVANNAH R NR CLYO, GA.	91850	2/58-06/58	2	IN	11	3
DO.....		4/58-03/60	3	IN	12	15
SAVANNAH R AT PORT WENTWORTH, GA.	91850	10/51-09/61	1,056	2/WK	1	82
DO.....	--	5/58-06/58	2	IN	12	3
DO.....	--	2/58-09/61	217	WK		85
DO.....	--	2/58-09/61	11	WK		85
DO.....	--	2/58-09/61	170	WK		85
DO.....	--	2/58-09/61	14	WK		85
OGEECHEE RIVER BASIN						
OGEECHEE R NR SHOALS AT JEWELL, GA	242	2/58-05/58	2	IN	12	3
OGEECHEE R NE OF WARTHAN, GA.	--	1/58	1	IN	12	3
ROCKY COMFORT C						
W OF LOUISVILLE, GA.	286	8/57-12/57	2	IN	12	3
DO.....	286	1/58-05/58	3	IN	11	3
OGEECHEE R NR LOUISVILLE, GA.	800	8/57-12/57	2	IN	12	3
DO.....	800	1/58-05/58	4	MO	11	3
WILLIAMSON SWP C AT BARTOW, GA.	185	2/58-05/58	2	IN	11	3
OGEECHEE R NR MIDVILLE, GA.	272	1/58-05/58	2	IN	11	3
BUCKHEAD C AT MILLIN, GA.	1,940	1/58-05/58	3	IN	11	3
OGEECHEE R AT SCARBORO, GA.			2	IN	11	3

LITTLE R NR EATONTON, GA.....	262	12/57-05/58	3	IN	12	6	3
OCONEE R AT MILLEDGEVILLE, GA.....	2,950	8/57-12/57	3	IN	12	6	3
DO.....	2,950	1/58-05/58	3	IN	11	6	3
FISHING C NR MILLEDGEVILLE, GA.....	62	11/51	2	IN	11	6	99
COMMISSIONER C AT MCINTYRE, GA.....	97	12/57-05/58	2	IN	12	6	3
OCONEE R AT DUBLIN, GA.....	4,400	12/57-05/58	3	IN	12	6	3
OCONEE R NR MOUNT VERNON, GA.....	5,110	8/57-05/58	4	IN	12	6	3
ALTAMAH R NR OF BAXLEY, GA.....	11,400	12/57-05/58	2	IN	12	6	3
OHOOPEE R NR OAK PARK, GA.....	620	2/58-05/58	2	IN	12	6	3
OHOOPEE R NR REIDSVILLE, GA.....	1,110	8/57-12/57	2	MO	11	6	3
DO.....	1,110	1/58-05/58	5	MO	11	6	3
ALTAMAH R NE OF SURRENCY, GA.....	--	12/57	1	IN	12	6	3
ALTAMAH R FROM BEASLEY BRANCH	--	5/58	1	IN	12	6	3
NR SURRENCY, GA.....	13,600	4/52	1	IN	13	7	108
ALTAMAH R NR DOCTORTOWN, GA.....	13,600	8/57-05/58	4	IN	12	6	3
DO.....	13,600	7/58-09/59	42	DA	12	6	99
ALTAMAH R.....	13,600	10/60	1	IN	13	9	99
DO.....	13,600	1/61	1	IN	12	6	99
SATILLA RIVER BASIN							
SEVENTEEN MILE C NR DOUGLAS, GA..	--	2/58-05/58	2	IN	12	6	99
SATILLA R NR WAYCROSS, GA.....	1,200	8/57-05/58	3	IN	12	6	99
SATILLA R E OF WAYCROSS, GA.....	--	5/58	1	IN	12	6	99
ALAPAH R AT BLACKSHEAR, GA.....	646	2/58-05/58	2	IN	12	6	99
L SATILLA R NR OFFERMAN, GA.....	2,790	8/57-05/58	4	IN	12	6	99
SATILLA R AT ATKINSON, GA.....	2,790	8/57-05/58	6	IN	12	6	99
DO.....	2,790	10/60-08/61	36	DA	11	6	99
ST. MARYS RIVER BASIN							
N PRONG ST. MARYS R NR MONIAC, GA	160	5/58	1	IN	12	6	99
ST. MARYS R NR MACLENNY, FLA.....	720	2/58-05/58	2	IN	12	6	99
ST. MARYS R AT BOLOGNE, FLA.....	--	2/58-05/58	2	IN	12	6	99
ST. JOHNS RIVER BASIN							
ST. JOHNS R AT CREST GAGE 1	--	9/53-06/57	3	IN	9	6	99
NR MALABAR, FLA.....	--	5/54-11/55	2	IN	9	6	99
ST. JOHNS R BETWEEN CREST GAGES	--	9/53-06/57	5	IN	9	6	111
1 & 2 NR MALABAR, FLA.....	--	9/53-06/57	5	IN	9	6	99
NR MALABAR, FLA.....	--	9/53-06/57	5	IN	9	6	111
ST. JOHNS R AT CREST GAGE 2	--	9/53-06/57	5	IN	9	6	99
NR MALABAR, FLA.....	--	10/56-09/57	18	MO	9	6	111
ST. JOHNS R AT CREST GAGE 3	--	10/56-09/57	7	MO	10	6	111
NR MELBOURNE, FLA.....	248	10/57-09/58	7	PE	9	6	99
JANE GREEN C NR DEER PARK, FLA....	248						
DO.....	248						
DO.....							

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE BASIN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
ST. JOHNS RIVER BASIN---CONT'D.											
ST. JOHNS R NR MELBOURNE, FLA.....	874 *	9/52-06/53	4	IN	11	6					99,111
DO.....	874 *	10/53-09/54	3	IN	8	6					99
DO.....	874 *	11/54-09/58	26	IN	9	6					99,111
DO.....	874 *	1/57-08/57	5	IN	10	6					111
WASHINGTON LAKE NR EAU GALLE, FLA.....	--	5/53-10/54	3	IN	8	6					99
DO.....	--	11/55-06/57	3	IN	10	6					111
ST. JOHNS R AT WASHINGTON LAKE OUTLET NR EAU GALLIE, FLA.....	--	5/53	1	IN	7	6					99
ST. JOHNS R AT CREST GAGE 4 NR BONAVENTURE, FLA.....	--	9/53-06/57	6	IN	9	6					99
ST. JOHNS R BETWEEN CREST GAGES 4 & 5 NR BONAVENTURE, FLA.....	--	5/54	1	IN	8	6					99
ST. JOHNS R AT CREST GAGE 5 NR BONAVENTURE, FLA.....	--	9/53	1	IN	8	6					99
ST. JOHNS R AT CREST GAGE 6 NR BONAVENTURE, FLA.....	--	9/53-05/54	2	IN	8	6					99
WOLF C NR DEER PARK, FLA.....	26+3 *	1/56-09/58	18	IN	1	1					99
DO.....	26+3 *	3/56	1	IN	9	6					99
LAKE WINDER NR BONAVENTURE, FLA.....	--	5/55-06/56	4	IN	9	6					111
DO.....	--	2/57-06/57	2	IN	10	6					111
ST. JOHNS R AT LAKE WINDER OUTLET NR BONAVENTURE, FLA.....	--	5/53-05/54	2	IN	7	6					99
LAKE POINSETT NR COCOA, FLA.....	--	11/51-08/53	20	IN	1	1					99
DO.....	--	10/53-09/55	631	DA	1	1					99
DO.....	--	5/54-10/56	3	IN	8	1					99
ST. JOHNS R AT CREST GAGE 7 NR ROCKLEDGE, FLA.....	--	9/53-05/55	3	IN	8	6					99
DO.....	--	11/55-06/56	2	IN	9	6					111
DO.....	--	2/57-06/57	2	IN	10	6					111
ST. JOHNS R AT CREST GAGE 8 NR DELESPINE, FLA.....	--	9/53-05/54	2	IN	8	6					99
ST. JOHNS R AT LAKE POINSETT OUTLET NR COCOA, FLA.....	--	12/52-05/53	3	IN	7	6					99
DO.....	--	10/53-05/55	64	DA	11	6					99
ST. JOHNS R NR COCOA, FLA.....	1,237 *	10/53-09/60	264	DA	11	6					99,111
DO.....	1,237 *	10/60-09/61	365	DA	1	1					99
SURFACE WATER SLOUGH NR COCOA,FLA.....	--	11/54-04/56	13	MO	9	6					7,111
DO.....	--	11/56-09/57	8	MO	10	6					111
DO.....	--	12/57-09/58	6	IN	9	6					99

RECORDS OF CHEMICAL ANALYSES

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
ST. JOHNS RIVER BASIN--CONTD.											
ST. JOHNS R AT LAKE JESUP OUTLET	--	12/52-10/53	2	IN	7	6					99
NR SANFORD, FLA.....	--	5/53	1	IN	1	1					99
DO.....	--	5/54	1	IN	8	6					99
ST. JOHNS R AB LAKE MONROE	--	12/52-10/53	2	IN	7	6					99
HWY 415 NR SANFORD, FLA.....	--	5/53	1	IN	1	1					99
DO.....	--	5/54	1	IN	8	6					99
ST. JOHNS R BL LAKE MONROE	--	12/52-10/53	2	IN	7	6					99
NR SANFORD, FLA.....	--	5/53	1	IN	1	1					99
DO.....	--	5/54	1	IN	8	6					99
WEKIVA SPRINGS NR APOPKA, FLA.....	--	10/60	1	IN	12	6					99
DO.....	--	11/59-05/61	2	IN	11	6					99
ROCK SPRINGS NR APOPKA, FLA.....	--	10/60	1	IN	12	6					99
DO.....	--	11/59-05/61	2	IN	11	6					99
SANLANDO SPRINGS NR LONGWOOD, FLA	--	10/60	1	IN	12	6					99
L WEKIVA R AT FORREST CITY, FLA..	--	10/60	1	IN	12	6					99
DO.....	--	5/61	1	IN	2	4					99
WEKIVA R AT HWY 46 NR SANFORD,FLA	--	12/52-10/53	2	IN	7	6					99
WEKIVA R AT ST. JOHNS R	--	5/53	1	IN	1	1					99
NR SANFORD, FLA.....	--	5/54	1	IN	9	6					99
DO.....	--	10/60	1	IN	12	6					99
WITHERINGTON SPRING NR APOPKA,FLA	--	10/60	1	IN	12	6					99
MIAMI SPRINGS AT APOPKA, FLA.....	--	10/60	1	IN	12	6					99
BLUE SPRINGS NR ORANGE CITY, FLA	--	5/53	1	IN	1	1					99
DO.....	--	11/60	1	IN	12	6					99
ST. JOHNS R NR HAPPY HILLS, FLA..	--	5/53	1	IN	1	1					99
ST. JOHNS R AT CROWS BLUFF	--	12/52	1	IN	7	6					99
NR DELAND, FLA.....	2,960	5/54	1	IN	9	6					99
DO.....	2,960	11/60	1	IN	12	6					99
DELEON SPRINGS NR DELAND, FLA.....	--	11/60	1	IN	12	6					99
ALEXANDER SPGS NR ASTOR PARK, FLA	--	11/60	1	IN	12	6					99
ST. JOHNS R AT ASTOR PARK, FLA..	--	12/52-05/54	3	IN	7	6					99
JUNIPER SPGS NR ASTOR PARK, FLA..	--	6/60	1	IN	12	6					99
THE AQUARIUM NR OCALA, FLA.....	--	11/60	1	IN	12	6					99
SILVER GLEN SPG NR ASTOR PARK,FLA	--	11/60	1	IN	12	6					99
SALT SPGS AT LAKE KERR, FLA.....	--	11/60	1	IN	12	6					99
BIG C NR CLERMONT, FLA.....	67	8/58-06/61	16	IN	11	6					99
BEAR BRANCH NR CLERMONT, FLA.....	--	11/60	1	IN	11	6					99

LAKE LOUISA NR CLERMONT, FLA.....	9/59	1	IN	11	6	99
LITTLE C NR CLERMONT, FLA.....	8/58-12/59	6	IN	11	6	99
LAKE MINNEHAHA AT CLERMONT, FLA.....	3/61	1	IN	12	6	99
BUGG SPGS AT OKAHUMPKA, FLA.....	11/60	1	IN	12	6	99
SPRING AT ECHO GLEN AT YALAHUA, FLA.....	11/60	2	IN	12	6	99
JOHNS LAKE AT OAKLAND, FLA.....	10/59-05/61	2	IN	12	6	99
MESSINGER SPGS NR SORRENTO, FLA.....	11/60	1	IN	12	6	99
LAKE APOPKA AT WINTER GARDEN, FLA.....	10/59-05/61	2	IN	12	6	99
SILVER SPGS NR OCALA, FLA.....	5/54	1	IN	12	6	99
DO.....	11/60	1	IN	12	6	99
NEWMANS LAKE NR GAINESVILLE, FLA.....	7/57-06/60	5	IN	11	6	99
CAMPS CNL NR ROCHELLE, FLA.....	10/58-06/60	3	IN	11	6	99
ORANGE LAKE NR BOARDMAN, FLA.....	10/58-06/60	3	IN	11	6	99
ORANGE LAKE						
AT HEAGEYS FISH CAMP, FLA.....	3/59-06/60	3	IN	11	6	99
LOCHLOOSA C AT GROVE PARK, FLA.....	3/59-06/60	3	IN	11	6	99
MAGNESIA SPGS AT GROVE PARK						
NR GAINESVILLE, FLA.....	10/60	1	IN	12	6	99
LAKE LOCHLOOSA NR LOCHLOOSA, FLA.....	10/58-06/60	4	IN	11	6	99
DEEP C NR RODMAN, FLA.....	11/57-06/60	4	IN	11	6	99
OKLAHAMA R AT RIVERSIDE LANDING						
NR ORANGE SPRINGS, FLA.....	8/57-09/61	22	IN	11	6	99,111
BEECHER SPGS NR WELAKA, FLA.....	11/60	1	IN	12	6	99
SAND HILL LAKE NR						
KEYSTONE HEIGHTS, FLA.....	7/57-06/60	6	IN	11	6	99
MAGNOLIA LAKE						
NR KEYSTONE HEIGHTS, FLA.....	11/57-06/60	4	IN	11	6	99
CRYSTAL LAKE						
NR KEYSTONE HEIGHTS, FLA.....	10/57-06/60	5	IN	11	6	99
LAKE BROOKLYN						
NR KEYSTONE HEIGHTS, FLA.....	7/57-06/60	6	IN	11	6	99
LAKE GENEVA						
NR KEYSTONE HEIGHTS, FLA.....	7/57-06/60	6	IN	11	6	99
PEBBLE LAKE						
NR KEYSTONE HEIGHTS, FLA.....	11/57-06/60	5	IN	11	6	99
JOHNSON LAKE						
NR KEYSTONE HEIGHTS, FLA.....	11/57-06/60	5	IN	11	6	99
HALL LAKE						
NR KEYSTONE HEIGHTS, FLA.....	12/57-06/60	5	IN	11	6	99
SMITH LAKE						
NR KEYSTONE HEIGHTS, FLA.....	12/57-06/60	5	IN	11	6	99
GRANDIN LAKE NR INTERLACHEN, FLA.....	7/57-06/60	3	IN	11	6	99
CLARKS C NR GREEN COVE SPGS, FLA.....	9/58	1	IN	10	6	99
GREEN COVE SPGS						
AT GREEN COVE SPRINGS, FLA.....	10/60	1	IN	12	6	99

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER	
					(A)	(B)	(C)	(D)	(E)	(F)		
11. ST. JOHNS RIVER BASIN--CONTD.												
ATES C NR PENNEY FARMS, FLA.....	40.8	12/57-06/60	2	IN	11	6						99
GREENS C NR PENNEY FARMS, FLA.....	14.9	12/57-06/60	5	IN	11	6						99
SF BLACK C NR PENNEY FARMS, FLA.....	134	8/57-08/60	14	IN	11	6						99
DO.....	134	9/58-09/59	97	DA	11	6						99
BULL C NR MIDDLEBURG, FLA.....	20.4	11/57-06/60	5	IN	11	6						99
KINGSLEY LAKE												
AT CAMP BLANDING, FLA.....	--	11/57-06/60	4	IN	11	6						99
NF BLACK C NR HIGHLAND, FLA.....	48.9	12/57-08/60	8	IN	11	6						99
DO.....	48.9	10/58-09/59	95	DA	11	6						99
YELLOW WATER C NR MAXVILLE, FLA.....	25.7	12/57-06/60	4	IN	11	6						99
NF BLACK C NR MIDDLEBURG, FLA.....	174	8/57-09/60	17	IN	11	6						99
WADESBORO SPRING												
AT ORANGE PARK, FLA.....	--	10/60	1	IN	12	6						99
MATANZAS RIVER BASIN												
MOULTRIE C NR ST. AUGUSTINE, FLA.....	23.3	10/55-09/57	74	DA	11	6						111
INDIAN RIVER BASIN												
TURN BULL C NR OAK HILL, FLA.....	--	5/53	1	IN	7	6						99
DO.....	--	10/53-05/54	2	IN	1	1						99
INDIAN R AT TITUSVILLE, FLA.....	--	5/53-06/57	9	IN	1	1						99
SYKES C NR SHARPE, ALA.....	--	2/55-09/58	29	IN	1	1						99
ELLIS CNL NR INDIAN R CITY, FLA.....	--	9/54-08/56	18	MO	9	6						111
DO.....	--	10/56-07/58	15	MO	1	1						99
INDIAN R AT COCOA, FLA.....	--	5/53-06/57	9	IN	1	1						99
INDIAN R AT EAU GALLIE, FLA.....	--	5/53-06/57	9	IN	1	1						99
CRANE C AT MELBOURNE, FLA.....	12.6	5/53-09/57	29	MO	9	6						111
DO.....	12.6	10/57-09/58	7	IN	10	6						99
INDIAN R AT MELBOURNE, FLA.....	--	5/53-06/57	9	IN	1	1						99
ELBOW C NR EAU GALLIE, FLA.....	--	9/54	1	IN	9	6						99
DO.....	--	11/54-07/55	7	MO	1	1						99
DO.....	--	8/55-09/55	2	MO	9	6						99
DO.....	--	10/55-09/57	18	PE	1	1						99
DO.....	--	10/57-09/58	7	IN	1	1						99
TURKEY C NR PALM BAY, FLA.....	95.5	10/54-11/56	2	IN	9	6						99
DO.....	95.5	11/54-09/58	32	IN	1	1						99
GOAT C AT HWY 1 NR VALKARIA, FLA.....	--	5/53-05/54	2	IN	7	6						99
DO.....	--	10/53-09/56	5	IN	1	1						99
GOAT C 2 MI. W OF VALKARIA, FLA.....	--	5/53	1	IN	6	6						99
DO.....	--	10/54	1	IN	8	6						99
DO.....	--	11/54-09/58	32	IN	1	1						99

KID C NR MALABAR, FLA.....	--	5/53-06/57	9	IN	1	1	99
S PRONG SEBASTIAN C	--	5/53-05/54	2	IN	7	6	99
NR SEBASTIAN, FLA.....	--	10/53-11/54	33	IN	1	1	99
DO.....	--	10/54	1	IN	9	6	99
TROUT C NR GRANT, FLA.....	--	5/53	1	IN	7	6	99
DO.....	--	10/53-06/57	8	IN	1	1	99
N PRONG SEBASTIAN C NR MICCO, FLA	--	10/54	1	IN	9	6	99
DO.....	--	11/54-09/58	40	IN	1	1	99
SEBASTIAN R AT INDIAN R	--	5/53	1	IN	7	6	99
NR SEBASTIAN, FLA.....	--	10/54-06/57	6	IN	1	1	99
DO.....	--	5/53-06/57	9	IN	1	1	99
INDIAN R AT ROSELAND, FLA.....	--	10/54	1	IN	9	6	99
FELLSMERE CNL NR FELLSMERE, FLA..	78.4	11/54-08/56	16	MO	1	1	99
DO.....	78.4	8/55	1	IN	8	6	99
DO.....	--	10/56-09/58	15	MO	10	6	99
INDIAN R AT WABASSO, FLA.....	--	5/53-06/57	9	IN	1	1	99
NORTH CNL NR VERO BEACH, FLA.....	--	5/53-08/54	3	IN	7	6	99
DO.....	--	11/54-08/58	25	IN	9	6	99
DO.....	--	11/56-08/61	29	IN	10	6	99
MAIN CNL AT VERO BEACH, FLA.....	--	5/53-05/54	3	IN	7	6	99
DO.....	--	11/54-08/58	25	IN	9	6	99
DO.....	--	11/56-08/61	31	IN	10	6	99
INDIAN R AT VERO BEACH, FLA.....	--	5/53-06/57	9	IN	1	1	99
SOUTH CNL NR VERO BEACH, FLA.....	--	5/53-03/54	3	MO	7	6	99
DO.....	--	11/54-08/58	25	MO	9	6	99
DO.....	--	11/56-07/59	16	MO	10	6	99
INDIANA R AT FORT PIERCE, FLA.....	--	2/60-08/61	13	IN	10	6	99
DO.....	--	5/53-02/57	7	IN	1	1	99
DO.....	--	10/54-06/57	4	IN	1	1	99
ATLANTIC OCEAN	--	5/53-02/57	5	IN	1	1	99
NEW FOUND HARBOR NR COCOA, FLA...	--	5/53-06/57	8	IN	1	1	99
BANANA R NR COCOA, FLA.....	--	5/53-06/57	8	IN	1	1	99
ATLANTIC OCEAN AT CANOVA BEACH	--	5/53-06/57	8	IN	1	1	99
NR EAU GALLIE, FLA.....	--	5/53-06/57	8	IN	1	1	99
ST. LUCIE RIVER BASIN	--	11/54-08/58	25	IN	9	6	99
NF ST. LUCIE R AT WHITE CITY, FLA	--	11/56-09/61	27	IN	10	6	99
DO.....	--	11/54-09/56	17	MO	9	6	111
RIM DITCH NR WHITE CITY, FLA.....	--	11/56-09/57	8	MO	10	6	111
DO.....	--	11/57-08/58	7	IN	9	6	99
DO.....	--	10/58-08/60	18	IN	10	6	99

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
ST. LUCIE RIVER BASIN--CONTO. ST. LUCIE R NR STUART, FLA..... DO.....	-- --	8/53 3/54	69 57	IN IN	1 1	2 2				1 1 66 66
LAKE OKEECHOBEE & EVERGLADES BASIN OF CLEWISTON, FLA..... FISHEATING C AT PALMDALE, FLA.... HARNEY POND CNL AT LAKE OKEECHOBEE, FLA.....	-- -- -- 435	10/51-07/52 3/53	11 1	MO IN	11 7	6 6				111 99
LAKE OKEECHOBEE 5 MI. N OF CLEWISTON, FLA..... DO..... DO..... DO.....	-- -- -- --	11/54-09/56 10/56-08/60 10/57-08/58 10/58-08/61	16 17 7 17	MO MO PE PE	9 10 9 10	6 6 6 6				111 111 99,111,112 111 99
INDIAN PRAIRIE CNL AT HWY 78 NR OKEECHOBEE, FLA..... DO..... DO..... DO.....	-- -- -- --	11/54-09/56 10/56-09/57 10/57-08/58 10/58-08/61	17 9 6 17	MO MO PE PE	9 10 6 10	6 6 6 6				111 111 99 99
ALLIGATOR LAKE NR ASHTON, FLA.... HART LAKE NR NARCOOSSEE, FLA.... DO..... DO.....	-- -- -- --	10/59-08/60 10/54-06/61 10/54-07/58 10/58-05/61	8 13 9 4	MO IN IN IN	10 8 9 10	6 6 6 6				99 99 111 99
AJAY-EAST TOPOKALIGA CANAL NR NARCOOSSEE, FLA..... JIM BRANCH NR NARCOOSSEE, FLA.... E. TOPOKALIGA LAKE AT ST. CLOUD, FLA.....	-- -- -- --	5/61 5/61	1 1	IN IN	2 2	4 4				99 99
BOGGY C NR TAIT, FLA..... TOPOKALIGA LAKE AT KISSIMMEE, FLA.....	-- -- --	10/54-06/61 11/59-08/61	13 14	IN IN	9 11	6 6				99 99
SHINGLE C NR VINELAND, FLA..... BONNET C NR VINELAND, FLA..... CYPRESS LAKE NR ST. CLOUD, FLA.... LAKE GENTRY NR ST. CLOUD, FLA.... REEDY C NR VINELAND, FLA..... REEDY C NR LOUGHMAN, FLA.....	-- -- -- -- -- --	11/55-07/58 10/58-05/61 11/59-08/61 5/61 11/54-07/61 11/54-05/61 5/61 11/59	6 3 12 1 18 9 1 1	IN IN IN IN IN IN IN IN	9 11 11 2 10 10 2 12	6 6 4 6 6 4 6				99,111 99 99 99 99 99 99 99
LAKE HATCHINEHA NR HAINES CITY, FLA..... DO.....	-- -- --	11/54-07/56 11/56-07/61 11/58-07/59	4 7 3	IN IN IN	9 10 11	6 6 6				111 99,111,112 99

HORSE C AT DAVENPORT, FLA.....	--	11/59-09/60	2	IN	11	6	99
WEOHYAKAPKA-ROSALIE CNL	--	11/54-07/58	7	IN	9	6	99,111
NR LAKE WALES, FLA.....	--	10/56-08/61	5	IN	10	6	99,111
DO.....	--	11/58-07/59	3	IN	11	6	99
LAKE KISSIMMEE, FLA.....	--	12/52-06/53	3	IN	11	6	111
LAKE KISSIMMEE NR LAKE WALES, FLA	--	11/54-07/58	6	IN	9	6	99
DO.....	--	11/58-07/61	9	IN	10	6	99
LAKE ARBUCKLE NR AVON PARK, FLA...	--	11/54-03/60	11	IN	9	6	99
ISTOKPOGA CNL NR CORNWELL, FLA...	--	11/54-09/57	24	MO	9	6	111
DO.....	624	2/58-08/58	4	IN	9	6	99
DO.....	624	11/58-05/61	13	IN	10	6	99
KISSIMMEE R NR OKEECHOBEE, FLA...	*	9/52-06/53	4	IN	11	6	111
DO.....	2,886	10/53-08/61	290	DA	11	6	99,111,112
DO.....	2,886	1/58-07/58	3	IN	9	6	99
TAYLOR C AB OKEECHOBEE, FLA.....	98.7	11/58-09/59	5	IN	11	6	99
DO.....	98.7	10/59-08/61	16	IN	10	6	99
DO.....	98.7						
ST. LUCIE CNL	--	11/54-09/58	28	MO	9	6	99,111
AT LAKE OKEECHOBEE, FLA.....	--	11/56-09/61	40	40	10	6	99,111,112
DO.....	--						
ST. LUCIE CANAL	--	11/54-08/58	25	MO	9	6	99,111
AT LOCK NR STUART, FLA.....	--	11/56-09/61	36	MO	10	6	99,111,112
DO.....	--						
SW FORK LOXAHATCHEE R	--	2/57-09/57	9	MO	10	6	111
C-18 NR JUPITER, FLA.....	--	10/57-08/58	11	MO	9	6	99
DO.....	--	10/58-08/60	20	MO	11	6	99
DO.....	--	10/60-09/61	12	MO	10	6	99
DO.....	--						
LEVEE 8 CANAL AT S-76	--	2/58-09/58	8	MO	9	6	99
NR CANAL POINT, FLA.....	--	11/58-05/59	6	IN	11	6	99
DO.....	--	2/60-07/61	16	IN	10	6	99
DO.....	--						
L-8 CANAL STATE ROAD 15	--	11/56	1	IN	11	6	99
LAKE OKEECHOBEE, FLA.....	--						
L-8 CANAL STRUCTURE 76	--	11/56	1	IN	11	6	99
NR CANAL POINT, FLA.....	--						
L-8 CANAL 10.1 MI. S OF S-76	--	11/56	1	IN	11	6	99
NR CANAL POINT, FLA.....	--						
LEVEE 8 CANAL AT S-5A	--	12/57-09/58	9	MO	9	6	99
NR LOXAHATCHEE, FLA.....	--	10/58-09/60	19	MO	10	6	99
DO.....	--						
WEST PALM BEACH CANAL	--						
AT CANAL POINT, FLA.....	*	12/51-05/53	5	IN	7	6	111
DO.....	--	10/53-09/54	10	MO	11	6	111
DO.....	--	10/54-09/58	29	MO	9	6	111
DO.....	--	11/56-09/61	41	MO	10	6	99,111

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
1/2 OKEECHOBEE & EVERGLADES BASIN CONTD	--	12/51-06/53	5	IN	7	6					99
BIG MOUND CNL AT CANAL POINT, FLA	--	11/57-09/58	10	IN	9	6					99
W PALM BEACH CNL AB S-5A	--	10/58-09/61	30	IN	10	6					99
NR LOXAHATCHEE, FLA.....	--										
DO.....	--										
LEVEE 8 CNL AT W PALM BEACH CANAL	--	10/58-09/59	9	PE	11	6					99
NR LOXAHATCHEE, FLA.....	--	10/60-09/61	12	PE	10	6					99
DO.....	--										
W PALM BEACH CNL AT RANGELINE RD	--	10/53-09/54	9	MO	11	6					111
NR LOXAHATCHEE, FLA.....	--	10/54-09/55	10	MO	8	6					111
DO.....	--	10/55-09/56	9	MO	9	6					111
DO.....	--	10/56-08/57	7	MO	10	6					111
DO.....	--										
RANGELINE CANAL	--	12/51-05/53	5	IN	7	6					111
NR WEST PALM BEACH, FLA.....	--										
WEST PALM BEACH CANAL	--	10/51-06/52	30	DA	11	6					111
AT LOXAHATCHEE, FLA.....	--										
LATERAL FROM N AT W PALM BEACH	--	12/51-05/53	5	IN	7	6					111
CANAL AT LOXAHATCHEE, FLA.....	--										
WEST PALM BEACH CANAL	--	12/51-05/53	5	IN	7	6					111
AB CONTROL AT W PALM BEACH, FLA..	--										
LAKE OKEECHOBEE AT STRUCTURE 4	--	12/51-05/53	5	IN	7	6					111
NR BELLE GLADE, FLA.....	--	10/53-10/54	11	MO	11	6					111
DO.....	--										
CROSS CNL AT BEND	--	12/51-06/53	5	IN	7	6					99
NR BELLE GLADE, FLA.....	--										
HILLSBORO CNL BL HGS 4	--	7/57-09/58	13	MO	9	6					99, 111
NR SOUTH BAY, FLA.....	--	11/58-08/59	8	MO	10	6					99
DO.....	--	10/59-09/61	21	PE	10	6					99
DO.....	--										
HILLSBORO CNL AT GATE 4	--	10/53-10/54	11	MO	11	6					111
NR BELLE GLADE, FLA.....	--	12/51-06/53	5	IN	7	6					111
HILLSBORO CNL AT BELLE GLADE, FLA	--	11/54-09/56	17	MO	9	6					111
DO.....	--										
DO.....	--	12/56-04/57	3	IN	10	6					111
DO.....	--	10/51-05/52	28	DA	11	6					111
HILLSBORO CNL AT SHAWANO, FLA....	--										
HILLSBORO CNL AT S-39	--	12/57-10/58	6	IN	9	6					99
NR DEERFIELD BEACH, FLA.....	--	11/58-09/59	8	IN	10	6					99
DO.....	--	10/59-07/60	8	MO	10	6					99
DO.....	--										
DO.....	--	10/60-09/61	10	PE	10	6					99

HILLSBORO CNL NR DEERFIELD BEACH, FLA.....	-- *	10/53-09/54	10	MO	11	6	111
DO.....	-- *	10/54-08/56	17	MO	9	6	111
DO.....	-- *	11/56-10/57	9	MO	10	6	111
HILLSBORO CNL AB CONTROL	--						
NR DEERFIELD BEACH, FLA.....	--	12/51-05/53	5	IN	7	6	111
HILLSBORO CNL NR LAKE HARBOR, FLA	--	8/61	1	IN	10	6	99
N NEW R CNL BL HGS 4	--						
NR SOUTH BAY, FLA.....	--	2/57-09/61	37	IN	10	6	99,111,112
DO.....	--	10/57-09/58	11	IN	9	6	99
N NEW R CNL AT SOUTH BAY, FLA.....	-- *	12/51-06/53	5	IN	7	6	111
DO.....	-- *	10/53-08/54	10	IN	11	6	111
DO.....	-- *	10/54-09/56	18	MO	9	6	111
DO.....	-- *	11/56-01/57	3	MO	10	6	111
BOLLES CNL AT HILLSBORO CNL	--						
NR BELLE GLADE, FLA.....	--	12/51-06/53	5	IN	7	6	99
N NEW R CNL 4 MI. S	--						
OF OKEELANTA, FLA.....	--	12/51-06/53	5	IN	7	6	111
N NEW R CNL AT	--						
BROWARD-PALM BEACH CO. LINE, FLA.	--	12/51-06/53	5	IN	7	6	99
N NEW R CNL	--						
NR FORT LAUDERDALE, FLA.....	--	12/51-06/53	5	IN	7	6	99
N NEW R CNL NR OKEELANTA, FLA.....	--	12/51-06/53	5	IN	7	6	111
N NEW R CNL AT HOLLOWAY	--						
LATERAL NR FORT LAUDERDALE, FLA..	--	10/51-06/52	29	DA	11	6	111
DO.....	--	10/53-08/54	10	IN	11	6	111
DO.....	--	10/54-07/58	23	IN	9	6	99,111
DO.....	--	11/56-09/61	24	IN	10	6	99,111,112
HOLLOWAY LATERAL AT N NEW R CNL	--						
NR FORT LAUDERDALE, FLA.....	--	12/51-06/53	5	IN	7	6	111
DO.....	--	10/53-08/54	10	MO	11	6	111
DO.....	--	10/57-07/58	7	IN	9	6	99
S NEW R CNL AT S-13A NR DAVIE, FLA	--	11/58-08/59	10	IN	10	6	99
DO.....	--	12/59-09/61	19	MO	10	6	99
DO.....	--						
S NEW R CNL AB CONTROL	--						
AT DAVIE, FLA.....	--	12/51-06/53	5	IN	7	6	111
DO.....	--	10/53-08/54	10	MO	11	6	111
DO.....	--	10/54-08/56	16	MO	9	6	111
DO.....	--	11/56-08/57	8	MO	10	6	111
DO.....	--						
SNAKE C CNL AT S NEW R CNL	--	12/51-06/53	5	IN	7	6	111
NR DAVIE, FLA.....	--						
SNAKE C CNL AT STATE HWY 7	--	11/58-01/61	3	IN	11	6	99
NR N MIAMI BEACH, FLA.....	--						
SNAKE C CNL US HWY 1	--						
AT N MIAMI BEACH, FLA.....	--	10/51-07/58	178	IN	1	6	99

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
1. OKEECHOBEE & EVERGLADES BASIN CONT'D											
BISCAYNE CNL AT GRIFFING BLVD AND NE 107TH ST, MIAMI, FLA.....	--	10/51-09/52	178	1N	1						99
BISCAYNE CNL AT NE 6TH AVE MIAMI, FLA.....	--	11/52-07/58	135	1N	1						99
BISCAYNE CNL AT W DIXIE HWY MIAMI, FLA.....	--	11/52-07/58	138	1N	1						99
BISCAYNE CNL AT NE 131ST ST AB CONTROL, N, MIAMI, FLA.....	--	12/52-07/58	144	1N	1						99
BISCAYNE CNL AT NE 131ST BL CONTROL, N, MIAMI, FLA.....	--	12/52-07/58	141	1N	1						99
BISCAYNE CNL AT RED ROAD NR OPALOCKA, FLA.....	--	12/58-09/61	27	MO	11	6					99
OPALOCKA CNL AT 27TH AVE MIAMI, FLA.....	--	11/58-01/60	2	1N	11	6					99
LITTLE R CNL AT NW 27TH AVE MIAMI, FLA.....	--	11/58-01/61	3	1N	11	6					99
LITTLE R CNL AT NE 79TH ST MIAMI, FLA.....	--	9/53-07/58	127	1N	1						99
LITTLE R CNL AT NW 2ND ST BL CONTROL, MIAMI, FLA.....	--	10/51-09/58	175	1N	1						99
LITTLE R CNL AT NW 2ND ST AB CONTROL, MIAMI, FLA.....	--	10/51-09/58	175	1N	1						99
LITTLE R CNL AT N MIAMI AVE, MIAMI, FLA.....	--	9/53-07/58	127	1N	1						99
MIAMI CNL AT LAKE HARBOR, FLA.....	--	12/51-06/53	5	MO	7	6					111
DO.....	--	10/53-08/54	10	MO	11	6					111
DO.....	--	10/54-09/58	29	MO	6	6					99,111
DO.....	--	11/56-09/61	39	MO	10	6					99,111
MIAMI CNL AT S NEW R CNL NR FORT LAUDERDALE, FLA.....	--	12/51-06/53	4	1N	7	6					111
MIAMI CNL AT L-30 W OF MIAMI, FLA.....	--	6/53	1	1N	7	6					111
DO.....	--	11/58-09/59	104	DA	11	6					99
GOLDEN GLADES CNL AT MIAMI CANAL, FLA.....	--	11/58-01/60	2	1N	11	6					99
MIAMI CNL LATERAL AT PENNSUCO, FLA DO.....	--	12/51-06/53	5	1N	7	6					111
DO.....	--	11/58-01/60	2	1N	11	6					99

MIAMI CNL AT WATER PLANT	---	12/51-06/53	5	IN	7	6	111
HIALEAH, FLA.....	---	10/53-08/54	10	MO	11	6	111
DO.....	---	10/54-09/58	28	MO	9	6	99,111
DO.....	---	10/56-08/57	5	MO	10	6	111
DO.....	---	11/58-09/61	27	PE	11	6	99
RUSSIAN COLONY CNL	---	11/58-01/60	2	IN	11	6	99
AT CORAL GABLES, FLA.....	---	5/54-09/59	2	IN	11	6	99
MIAMI CNL AT NW 36TH ST	---	4/59-09/60	540	DA		1	99
DO.....	---	11/52-07/58	133	IN	1		99
MIAMI CNL AT NW 12TH AVE	---	10/51-07/58	165	IN	1		99
MIAMI, FLA.....	---	10/51-07/58	169	IN	1		99
MIAMI CNL AT NW 17TH AVE	---	11/52-07/58	151	IN	1		99
AT MIAMI, FLA.....	---	10/52-07/58	152	IN	1		99
MIAMI CNL AT NW 27TH AVE	---	2/53-07/58	140	IN	1		99
AT MIAMI, FLA.....	---	10/51-07/58	178	IN	1		99
TAMIAI CNL NW SOUTH R DRIVE	---	12/51-06/53	5	IN	7	6	111
AT MIAMI, FLA.....	---	8/61-09/61	2	IN	11	6	99
TAMIAI CNL AT BRIDGE 96	---	12/51-06/53	5	IN	7	6	111
MONROE, FLA.....	---	12/51-06/53	5	IN	7	6	111
DO.....	---	10/53-09/61	48	MO	11	6	111
TAMIAI CNL AT BRIDGE 115	---	10/56-08/57	8	MO	10	6	111
46 MI. W OF MIAMI, FLA.....	---	10/54-07/58	24	MO	9	6	99,111
TAMIAI CNL AT BRIDGE 45	---	12/51-06/53	5	IN	7	6	111
27 MI. W OF MIAMI, FLA.....	---	1/60	1	IN	11	6	99
DO.....	---	10/51-03/58	172	IN	1		99
TAMIAI CNL NR CORAL GABLES, FLA.	---	10/51-09/52	178	IN	1		99
DO.....	---	10/51-03/58	172	IN	1		99
CORAL GABLES CNL AT	---	12/58-09/59	9	MO	12	6	99
BIRD ROAD, CORAL GABLES, FLA.....	---	1/60-09/61	20	MO	11	6	99
CORAL GABLES CNL AT US HWY 1	---						
CORAL GABLES, FLA.....	---						
CORAL GABLES CNL AT GRANADA BLVD	---						
CORAL GABLES, FLA.....	---						
SNAPPER C CNL AT MILLER DRIVE	---						
NR S MIAMI, FLA.....	---						
DO.....	---						

RECORDS OF CHEMICAL ANALYSES

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HILLSBORO CNL AT INDIAN RUN	--	9/51-05/53	6	IN	7	6	111
NR DEERFIELD BEACH, FLA.....	--	3/57-12/58	6	IN	9	6	99
EVERGLADES STATION 2-14	--	3/57-04/58	4	IN	9	6	99
NR FORT LAUDERDALE, FLA.....	--	1/56-02/59	11	IN	9	6	99,111,112
EVERGLADES STATION 2-15	--	11/59-03/60	2	IN	10	6	99
NR FORT LAUDERDALE, FLA.....	--	5/56-05/61	19	IN	10	6	99
EVERGLADES STATION 2-16	--	3/56-12/58	6	IN	9	6	99
NR FORT LAUDERDALE, FLA.....	--	1/56-05/59	12	IN	9	6	99
EVERGLADES STATION 2-17	--	11/59-08/61	9	IN	10	6	99
NR FORT LAUDERDALE, FLA.....	--	1/56-08/59	16	IN	9	6	99
EVERGLADES STATION 2-18	--	1/60-05/61	7	IN	10	6	99
NR FORT LAUDERDALE, FLA.....	--	3/56	1	IN	9	6	99
EVERGLADES STATION 2-11 AT	--	3/56-08/59	13	IN	9	6	99
BROWARD-PALM BEACH CO. LINE, FLA.	--	3/60-12/60	4	IN	10	6	99
EVERGLADES STATION 2-22	--	3/57	1	IN	10	6	99
NR FORT LAUDERDALE, FLA.....	--	3/57	1	IN	10	6	99
DO.....	--	8/61	1	IN	11	6	99
NR MIAMI, FLA.....	--	1/60-08/60	3	IN	11	6	99
EVERGLADES STATION 3-30	--	10/60-07/61	4	PE	11	6	99
NR MIAMI, FLA.....	--	12/59-05/61	7	IN	11	6	99
EVERGLADES STATION 3-28	--	1/60-07/60	3	IN	11	6	99
NR MIAMI, FLA.....	--	10/60-07/61	4	PE	11	6	99
EVERGLADES STATION 3-30	--	1/60-07/61	4	IN	11	6	99
NR MIAMI, FLA.....	--	12/59-09/60	4	IN	11	6	99
EVERGLADES STATION 3-28	--	12/60-08/61	4	PE	11	6	99
NR MIAMI, FLA.....	--	10/54-08/58	24	MO	9	6	99,111
EVERGLADES STATION 3-30	--	10/56-08/60	26	MO	10	6	99,111,112
NR MIAMI, FLA.....	--	10/60-08/61	8	PE	10	6	99
EVERGLADES STATION 3-30	--	10/54-08/58	24	MO	9	6	99,111
NR MIAMI, FLA.....	--	10/56-08/61	25	MO	10	6	99,111,112
EVERGLADES STATION 3-30	--	10/60-08/61	8	PE	10	6	99

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
OKEECHOBEE & EVERGLADES BASIN CONTD										
CALOOSAHATCHEE R	--	7/53	90	IN	1	2				66
NR FORT MYERS, FLA.....	--	9/53	93	IN	1	2				66
DO.....	--	6/59-06/60	86	IN	1	2				66
ORANGE R NR FORT MYERS, FLA.....	83.4	11/54-09/55	4	PE	9	6				111
DO.....	83.4	10/55-09/56	12	MO	9	6				111
DO.....	83.4	12/56-09/57	10	MO	10	6				111
DO.....	83.4	11/57-09/58	10	IN	9	6				99
DO.....	83.4	10/58-08/61	20	IN	10	6				99
PALMER LAKE AT NW CORNER	--	8/52-07/58	155	IN	1					99
NR MIAMI, FLA.....	--	8/52-07/68	150	IN	1					99
SW MAULE LAKE NR MIAMI, FLA.....										
PEACE RIVER BASIN										
GUM LAKE MARSH OUTLET	--	11/60-02/61	2	IN	12	6				99
AT LAKE ALFRED, FLA.....	--	11/59	1	IN	11	6				99
CRYSTAL LAKE NR LAKELAND, FLA.....	840	5/52	1	PE	13	7		5		108
PEACE C AT ZOLFO SPRINGS, FLA.....	1,370	10/57-09/61	25	IN	11	6				99
PEACE R AT ARCADIA, FLA.....										
LITTLE MANATEE RIVER BASIN										
L MANATEE R NR WIMAUMA, FLA.....	145	10/56-10/57	39	DA	11	6				99,111
DO.....	145	11/57-04/58	4	MO	10	6				99
DO.....	145	6/58-10/58	3	MO	11	6				99
DO.....	145	10/58-09/61	18	IN	11	6				99
BULLFROG CREEK BASIN										
BULLFROG C NR WIMAUMA, FLA.....	29.1	9/56-09/58	16	MO	10	6				99
ALAFIA RIVER BASIN										
ALAFIA R AT LITHIA, FLA.....	335	11/56-09/57	8	MO	10	6				111
DO.....	335	10/57-09/58	36	DA	11	6			1	99
DO.....	335	10/59-09/61	15	MO	11	6				99
LITHIA SPRINGS AT LITHIA, FLA.....	--	11/56-05/57	3	IN	9	6				111
DO.....	--	11/60	1	IN	11	6				99
LITHIA SPRINGS										
MINOR SPRING AT LITHIA, FLA.....	--	11/56-05/57	3	IN	9	6				111
BUCKHORN SPRG NR RIVERVIEW, FLA..	--	11/60	1	IN	12	6				99

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
WITLACOOCHEE RIVER BASIN---CONTD.											
WITLACOOCHEE-HILLSBORO											
OVERFLOW NR RICHLAND, FLA.....	---	2/59-12/60	4	IN	11	6					99
WITLACOOCHEE R NR RICHLAND, FLA.....	---	11/59-05/61	3	IN	12	6					99
WITLACOOCHEE R NR DADE CITY, FLA.....	---	8/58-05/61	13	IN	12	6					99
WITLACOOCHEE R NR LACOOCHEE, FLA.....	---	11/59-11/60	3	IN	12	6					99
PASCO PACKING CO. CNL											
AT DADE CITY, FLA.....	---	2/59-02/61	4	IN	11	6					99
HAMILTON LAKE OUTLET											
NR DADE CITY, FLA.....	---	5/61	1	IN	12	6					99
CYPRESS SLOUGH E OF COMPRESSO WELLS, FLA.....	---	11/59	1	IN	12	6					99
WITLACOOCHEE R											
CUMMER CYPRESS CO. ROAD, FLA.....	---	5/61	1	IN	12	6					99
WITLACOOCHEE R AT TRILBY, FLA.....	620	8/58-05/61	8	IN	12	6					99
BAY LAKE NR MASCOITTE, FLA.....	---	11/59	1	IN	11	6					99
L WITLACOOCHEE R											
NR E RICHLOAM TOWER, FLA.....	---	2/59-11/59	2	IN	11	6					99
L WITLACOOCHEE R AT BERDELL, FLA.....	160	8/58-05/61	9	IN	12	6					99
WITLACOOCHEE R AT CROOM, FLA.....	880	10/59-06/61	7	IN	12	6					99
PANASOFFREE R NR COLEMAN, FLA.....	---	11/60	1	IN	12	6					99
FENNEY SPGS NR COLEMAN, FLA.....	---	11/60	1	IN	12	6					99
WITLACOOCHEE R NR HOLDER, FLA.....	1,710	9/54-09/57	26	MO	11	6					111
DO.....	1,710	10/59-08/61	14	IN	11	6					99
BLUE SPRING NR HOLDER, FLA.....	---	3/61	1	IN	11	6					99
RAINBOW SPGS NR DUNNELLO, FLA.....	---	11/60	1	IN	12	6					99
WACCASSA RIVER BASIN											
WEKIVA SPG NR GULF HAMMOCK, FLA...	---	11/60	1	IN	12	6					99
GLEN SPGS NR GAINESVILLE, FLA.....	---	10/60	1	IN	12	6					99
SUWANNEE RIVER BASIN											
SUWANNEE R AT FARGO, GA.....	1,260	8/57-12/57	2	IN	12	6					99
DO.....	1,260	1/58-05/58	5	IN	11	6					99
ALAPAHA R NR ALAPAHA, GA.....	663	2/58-05/58	2	IN	12	6					99
ALAPAHA R AT STATENVILLE, GA.....	1,400	8/57-12/57	3	IN	12	6					99
DO.....	1,400	3/58-05/58	5	MO	11	6					99
DO.....	1,400	7/58-09/60	79	DA	11	6					99
NEW R NR NASHVILLE, GA.....	---	2/58-05/58	2	IN	12	6					99
WITLACOOCHEE R E OF ADEL, GA.....	---	11/57	1	IN	12	6					99
LITTLE R NR ADEL, GA.....	547	8/57-05/58	6	IN	11	6					99

WITHLACOOCHIEE R NR VALDOSTA, GA.,	11/57-05/58	3	IN	12	6	99
WITHLACOOCHIEE R W OF VALDOSTA, GA.	8/57	1	IN	12	6	99
OKAPILCO C N OF QUITMAN, GA.,	11/57-12/57	2	IN	12	6	99
OKAPILCO C N OF MOULTRIE, GA.,	12/57	1	IN	12	6	99
OKAPILCO C AT MOULTRIE, GA.,	11/57	1	IN	12	6	99
OKAPILCO C ON HWY 33						
E OF MOULTRIE, GA.,	12/57	2	IN	12	6	99
OKAPILCO C HWY 76 E MOULTRIE, GA.	12/57	1	IN	12	6	99
OKAPILCO C NR THOMAS STORE						
SE OF MOULTRIE, GA.,	11/57	1	IN	12	6	99
SUNANNEE SPG NR LIVE OAK, FLA.,	11/60	1	IN	11	6	99
WITHLACOOCHIEE R NR PINETTA, GA.,	8/57-09/57	2	MO	11	6	111
DO.,	10/57-08/61	25	IN	11	6	99
BLUE SPGS AT MADISON, FLA.,	11/60	1	IN	11	6	99
ELLAVILLE SPG AT ELLAVILLE, FLA.,	11/60	1	IN	11	6	99
SWANCOOCHEE SPG AT ELLAVILLE, FLA.	11/60	1	IN	12	6	99
FALMOUTH SPG AT FALMOUTH, FLA.,	11/60	1	IN	12	6	99
TILFORD SPG AT LURAVILLE, FLA.,	11/60	1	IN	12	6	99
CHARLES SPG NR LURAVILLE, FLA.,	11/60	1	IN	12	6	99
TROY SPG NR BRANFORD, FLA.,	11/60	1	IN	12	6	99
BRANFORD SPG AT BRANFORD, FLA.,	11/60	1	IN	12	6	99
SUNANNEE R AT BRANFORD, FLA.,	11/54-09/57	133	DA	11	6	111
DO.,	11/58-08/61	19	IN	11	6	99
SANTA FE LAKE						
NR KEYSTONE HEIGHTS, FLA.,	7/57-06/60	5	IN	11	6	99
L SANTA FE LAKE NR MELROSE, FLA.,	11/57-06/60	4	IN	11	6	99
HAMPTON LAKE						
AT HAMPTON BEACH, FLA.,						
SANTA FE R NR GRAHAM, FLA.,	2/58-06/60	5	IN	11	6	99
SAMPSON LAKE NR STARKE, FLA.,	10/57-09/60	19	IN	11	6	99
SAMPSON R AT GRAHAM, FLA.,	7/57-06/60	5	IN	11	6	99
HATCHET C NR GRAHAM, FLA.,	11/57-06/60	6	IN	11	6	99
ROCKY C NR LACROSS, FLA.,	11/57-06/60	5	IN	11	6	99
ALLIGATOR C NR LAWTEY, FLA.,	3/59	1	IN	12	6	99
HEILBRONN SPGS NW OF STARKE, FLA.	10/60	1	IN	12	6	99
WATER OAK C AT STATE ROAD 25						
NR STARKE, FLA.,	11/57-06/60	3	IN	11	6	99
NEW R NR LAKE BUTLER, FLA.,	7/57-09/58	44	DA	11	6	99
DO.,	10/58-09/60	11	IN	11	6	99
BUTLER C NR LAKE BUTLER, FLA.,	11/57-06/60	4	IN	11	6	99
BUTLER LAKE AT LAKE BUTLER, FLA.,	7/57-06/60	6	IN	11	6	99
SANTA FE R AT WORTHINGTON, FLA.,	7/57-09/60	156	DA	11	6	99
SWIFT C NR PROVIDENCE, FLA.,	2/58-06/60	4	IN	12	6	99
WHITE SPGS AT WHITE SPRINGS, FLA.	11/60	1	IN	12	6	99
OLUSTEE C NR PROVIDENCE, FLA.,	10/57-09/60	18	IN	11	6	99

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SUNAWNEE RIVER BASIN—CONTD.											
SANTA FE R NR HIGH SPRINGS, FLA.	950	9/57-08/59	15	IN	11	4					99
DO.....	950	10/59-09/61	41	DA	11	6					99
POE SPGS NR HIGH SPRINGS, FLA.		10/60	1	IN	12	6					99
ROCK BLUFF SPG NR BELL, FLA.		11/60	1	IN	11	6					99
COOPER SPG NR OLDTOWN, FLA.		11/60	1	IN	11	6					99
HART SPGS NR WILCOX, FLA.		11/60	1	IN	12	6					99
SUNAWNEE R NR WILCOX, FLA.		10/60	1	IN	12	6		2	5		99
FANNIN SPG AT FANNIN, FLA.		11/60	1	IN	11	6					99
MANATEE SPG NR CHIEFLAND, FLA.		11/60	1	IN	12	6					99
PENHOLLOWAY RIVER BASIN											
WALDO SPGS NR PERRY, FLA.		12/60	1	IN	12	6					99
HAMPTON SPGS NR PERRY, FLA.		12/60	1	IN	12	6					99
AUCILLA RIVER BASIN											
L BLUE SPG NR WACISSA, FLA.		12/60	1	IN	12	6					99
BIG BLUE SPGS NR WACISSA, FLA.		12/60	1	IN	12	6					99
ST. MARKS RIVER BASIN											
NATURAL BRIDGE SPG											
S OF TALLAHASSEE, FLA.		12/60	1	IN	12	6					99
RHODES SPG 2 S OF TALLAHASSEE, FLA.		12/60	1	IN	12	6					99
R SINK S OF TALLAHASSEE, FLA.		11/60	1	IN	12	6					99
OCHLOCKNEE RIVER BASIN											
OCHLOCKNEE R AT MOULTRIE, GA.	159	2/58-05/58	2	IN	11	6					3
L INDIAN C NR MOULTRIE, GA.		5/58	1	IN	12	6					3
OCHLOCKNEE R W OF THOMASVILLE, GA.		11/57	1	IN	12	6					3
OCHLOCKNEE R											
NR THOMASVILLE, GA.											
DO.....	550	9/57-11/57	2	IN	12	6					99
TIRED C NR CAIRO, GA.	550	1/58-05/58	5	MO	11	6					99
DO.....	60	11/57	1	IN	12	6					99
DO.....	60	1/58-05/58	5	MO	11	6					99
L TIRED C S OF CAIRO, GA.	20	11/57	1	IN	12	6					3
DO.....	20	1/58-06/58	6	MO	11	6					3
L TIRED C E OF CAIRO, GA.		1/58	1	IN	12	6					3
OCHLOCKNEE R S OF CAIRO, GA.		11/57	1	IN	12	6					3
DO.....		5/58	1	IN	11	6					3
BIG ATTAPULGUS C											
NR ATTAPULGUS, GA.	57	3/58-12/58	2	IN	2	3					3

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ATTAPULGUS C NR ATTAPULGUS, GA.....	8/57-11/57	--	14020	--	2	IN	12	6	6	3
DO.....	1/58-12/58	--			3	IN	11	6	6	3
OSCHLOCKONEE R NR HAVANA, FLA.....	10/57-08/61	--			28	IN	11	6	6	99
APALACHICOLA RIVER BASIN										
CHATTahoochee R NR LEAF, GA.....	9/57-05/58	*	150	*	9	IN	11	6	6	99
DO.....	10/60-08/61	*	150	*	37	DA	11	6	6	99
SOQUE R NR CLARKSVILLE, GA.....	2/58-05/58	--			2	IN	12	6	6	99
SOQUE R AT CANNON BRIDGE										
NR DEMOREST, GA.....	4/58	*	156	*	1	IN	11	6	6	99
CHATTahoochee R										
NR GAINESVILLE, GA.....	11/51	--			1	IN	11	6	6	99
DO.....	2/58-05/58	--			3	IN	12	6	6	99
CHESTATEE R NR DAHLONEGA, GA.....	9/57-12/57	*	153	*	2	IN	12	6	6	99
CHATTahoochee R NR DAHLONEGA, GA.....	1/58-05/58	--			3	IN	12	6	6	99
SUWANNEE C NR DULUTH, GA.....	4/58	--			1	IN	11	6	6	99
CHATTahoochee R NR DULUTH, GA.....	4/58-05/58	--			2	MO	12	6	6	99
CHATTahoochee R NR NORCROSS, GA.....	2/58-05/58	*	1170	*	2	IN	12	6	6	99
CHATTahoochee R NR ROSWELL, GA.....	5/58	A	14230	A	1	IN	12	6	6	99
CHATTahoochee R AT ATLANTA, GA.....	4/52	A	1450	A	1	IN	13	7	7	108
DO.....	9/57-11/57	A	1450	A	2	IN	12	6	6	99
DO.....	1/58-05/58	A	1450	A	5	MO	12	6	6	99
DO.....	5/60-09/61	A	1450	A	65	WK	2	7	7	85
DO.....	5/60-09/61	A	1450	A	4	WK	5			85
DO.....	6/60-09/61	A	1450	A	50	WK				85
DO.....	9/57	--	1450	A	5	WK				99
CHATTahoochee R NR ATLANTA, GA.....	5/58	--			1	IN	12	6	6	99
NANCY C AT ATLANTA, GA.....	5/58	--			1	IN	12	6	6	99
CHATTahoochee R AT ATLANTA, GA.....	5/58	--			1	IN	12	6	6	99
CHATTahoochee R HWY 278										
AT ATLANTA, GA.....	5/58	--	246	*	1	IN	12	6	6	99
SWEETWATER C NR AUSTELL, GA.....	2/58-05/58	*			2	IN	11	6	6	99
CHATTahoochee R NR										
DOUGLASVILLE, GA.....	4/58-05/58	--			2	IN	12	6	6	99
CHATTahoochee R NR										
WHITESBURG, GA.....	2/58-05/58	--			2	IN	12	6	6	99
WAHOOC C AT ARNCO MILLS, GA.....	5/58	--			1	IN	12	6	6	99
CHATTahoochee R AT FRANKLIN, GA.....	2/58-05/58	--			3	IN	12	6	6	99
CHATTahoochee R AT LAGRANGE, GA.....	11/51	--			2	IN	11	6	6	99
YELLOWJACKET C NR LAGRANGE, GA.....	2/58-05/58	*	182	*	2	IN	12	6	6	99
CHATTahoochee R AT WEST POINT, GA.....	9/57-12/57	*	31550	*	2	IN	12	6	6	99
DO.....	2/58-05/58	*	31550	*	4	MO	11	6	6	99

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
APALACHICOLA RIVER BASIN—CONTO.										
CHATTahoochee R AT COLUMBUS, GA...	4,670 A *	12/57	1	IN	12	6				99
DO.....	4,670 A *	2/58-05/58	4	IN	11	6				99
DO.....	4,670 A *	10/59-09/61	108	WK	2	7			6	85
DO.....	4,670 A *	10/59-09/61	54	WK	5		1	14		85
DO.....	4,670 A *	10/59-09/61	8	WK					4	85
CHATTahoochee R AT COLUMBUS, GA...	4,670 A *	8/57-05/58	2	IN	12	6			1	99
UPatoi C AT FORT BENNING, GA...	--	12/57	2	IN	12	6				99
DO.....	--	4/58-05/58	2	MO	11	6				99
UPatoi C NR COLUMBUS, GA.....	--	5/58	1	IN	12	6				99
CHATTahoochee R NR GEORGETOWN, GA	--	2/58-05/58	3	IN	11	6				99
PATAULA C NR GEORGETOWN, GA.....	295 *	2/58-05/58	2	IN	12	6				99
CHATTahoochee R										
NR FORT GAINES, GA.....	--	5/58	1	IN	12	6				99
CHATTahoochee R AT COLUMBIA, ALA.	8,040 *	8/57	1	IN	12	6				99
DO.....	8,040 *	2/58-05/58	4	MO	11	6				99
CHATTahoochee R NR SAFFOLD, GA...	--	5/58	1	IN	12	6				99
DONALSONVILLE, GA.....	--	5/58	1	IN	12	6				99
CHATTahoochee R										
NR STEAM MILL, GA.....	--	2/58-04/58	2	IN	11	6				99
FLINT R AT AIRPORT										
AT ATLANTA, GA.....	--	5/58	1	IN	11	6				99
FLINT R NR GRIFFIN, GA.....	272 *	11/51-05/58	5	IN	11	6				99
DO.....	272 *	9/57-12/57	3	IN	12	6				99
LINE C W OF DIGBIE, GA.....	--	10/57	1	IN	12	6				99
DO.....	--	2/58-05/58	2	IN	11	6				99
FLINT R NR MOLENO, GA.....	--	10/57	1	IN	12	6				99
DO.....	--	2/58-05/58	2	IN	11	6				99
POTATO C NR THOMASTON, GA.....	186 *	10/57	1	IN	12	6				99
DO.....	186 *	2/58-05/58	2	IN	11	6				99
DO.....	--	4/58	1	IN	2	3				99
SWIFT C NR THOMASTON, GA.....										
FLINT R W OF THOMASTON, GA.....		10/57	1	IN	12	6				99
FLINT R NR CULLODEN, GA.....	1,850 *	10/57-05/58	3	IN	12	6				99
WHITEWATER C NR BUTLER, GA.....	93.4 *	8/57-05/58	6	IN	12	6				99
FLINT R NR COBB, GA.....	--	10/57-05/58	3	IN	12	6				99
KINCHAFONNEE C NR DAWSON, GA.....	527 *	8/57-12/57	1	IN	12	6				99
FLINT R AT MONTEZUMA, GA.....	2,900 *	2/58-05/58	3	IN	12	6				99
DO.....	2,900 *	7/58-09/60	90	DA	11	6				99

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CONASAUGA R AT TENNGA, TENN.....	--	12/57	1	IN	12	6	3
CONASAUGA R NR CRANDALL, GA.....	--	9/57-05/58	4	IN	12	6	3
COAHULLA C NR DALTON, GA.....	--	2/58-05/58	2	IN	12	6	3
MILL C AT DALTON, GA.....	38*4	11/51	2	IN	11	6	99
DO.....	38*4	2/58-05/58	2	IN	12	6	3
CONASAUGA R AT TILTON, GA.....	682	2/58-05/58	3	IN	12	6	3
OOSTANAULA R NR ROME, GA.....	2*120	9/57-05/58	3	IN	12	6	3
DO.....	2*120	7/58-09/59	51	DA	12	6	99
DO.....	2*120	10/59-09/60	42	DA	11	6	108
ETOWAH R AT OCHONAL BRIDGE, GA....	--	5/56	1	IN	13	9	99
ETOWAH R NR DOUGHERTY, GA.....	--	5/58	1	IN	12	6	3
ETOWAH R NR DAWSONVILLE, GA.....	103	5/56	1	IN	13	9	99
DO.....	103	2/58	1	IN	12	6	3
SHOAL C NR DAWSONVILLE, GA.....	20	5/56	1	IN	13	9	99
DO.....	20	5/56	1	IN	13	9	108
AMICALOLA C NR DAWSONVILLE, GA...	84*7	5/56	1	IN	13	9	108
DO.....	84*7	5/56	1	IN	13	9	99
DO.....	84*7	2/58-05/58	2	IN	12	6	3
LONG SWP C NR TATE, GA.....	--	5/58	1	IN	12	6	3
ETOWAH R AT CANTON, GA.....	605	9/57-12/57	2	IN	12	6	3
DO.....	605	1/58-05/58	3	IN	11	6	3
DO.....	605	7/58-09/60	93	DA	12	6	99
ETOWAH R AT CARTERSVILLE, GA....	--	11/51	2	IN	11	6	99
ETOWAH R AT ALTOONA DAM	1*110	1/58-05/58	2	IN	12	6	3
AB CARTERSVILLE, GA.....	5/58	5/58	1	IN	12	6	99
PETTIT C NR CARTERSVILLE, GA.....	--	9/57-09/58	3	IN	12	6	99
ETOWAH R AT ROME, GA.....	1*810	9/57-01/58	3	IN	12	6	3
COOSA R NR ROME, GA.....	--	4/58	1	IN	2	3	3
DO.....	--	2/58-05/58	2	IN	11	6	3
COOSA R NR COOSA, GA.....	--	10/60-09/61	51	DA	11	6	99
CHATTOOGA R AT TRION, GA.....	--	5/58	1	IN	12	6	3
CHATTOOGA R NR OF TRION, GA.....	--	4/58-05/58	2	IN	12	6	3
CHATTOOGA R NR SUMMERVILLE, GA...	--	2/58-05/58	2	IN	11	6	3
L TALLAPOOSA R NR BOWDEN, GA.....	--	2/58	1	IN	11	6	3
WALKERS C S OF TALLAPOOSA, GA....	30*7	11/59-05/60	2	IN	11	5	98
BIG BROWN C NR BOONEVILLE, MISS..	--	11/59-05/60	2	IN	11	5	98
TISHOMINGO C NR SALTILLO, MISS...	--	11/59-05/60	2	IN	11	5	98
CHITWAHA C NR PONTOTOC, MISS.....	66	11/59-05/60	2	IN	11	5	98
MACKYS C NR DENNIS, MISS.....	120	5/60	1	IN	11	5	98
BULL MOUNTAIN C AT TREMONT, MISS..	--	12/59-06/60	2	IN	11	5	98
BOGUE C NR SULLIGENT, ALA.....	108	11/59-05/60	2	IN	11	5	98
CATALPA C AT MAYHEW, MISS.....	127	12/59-06/60	2	IN	11	5	98
LUXAPALILA C NR FAYETTE, ALA.....	309	11/59-07/60	2	IN	11	5	98
LUXAPALILA C AT STEENS, MISS.....	116	11/59-06/60	2	IN	11	5	98
LUBSUB C NR CARROLLTON, ALA.....	22*2	12/59-06/60	2	IN	11	5	98
BEAR C NR GORDO, ALA.....	--		2	IN	11	5	98

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

TABLE 2. SOUTH ATLANTIC COAST AND GULF OF MEXICO BASINS--Continued											
DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
MOBILE RIVER BASIN--CONTD.											
HASHUQUA C NR MACON, MISS.....	95.1 *	11/59-05/60	2	IN	11	5					98
JONES C NR EPES, ALA.....	--	11/59-11/60	2	IN	11	5					98
ELLIOTTS C NR MOUNDSVILLE, ALA.....	--	12/59-06/60	2	IN	11	5					98
BIG C NR WEDGEWORTH, ALA.....	193	12/59-06/60	2	IN	11	5					98
ALAMUCHEE C NR CUBA, ALA.....	63 A	11/59-06/60	2	IN	11	5					98
KINTERBISH C NR YORK, ALA.....	91.4 *	11/59-06/60	2	IN	11	5					98
PEARL RIVER BASIN											
PEARL R AT PHILADELPHIA, MISS.....	--	11/59-05/60	2	IN	11	5					98
PEARL R AT PEARL RIVER, MISS.....	--	12/57-07/59	7	PE	12	6	2				95
PEARL R WEST AT PEARL RIVER, MISS	--	10/58-07/59	4	PE	12	6	2				95

PART 3. OHIO RIVER BASIN

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
MILL CREEK BASIN MILL C AT COUDERSPORT, PA.....	32.2	9/59	1	IN	7	6					113
FISHING CREEK BASIN FISHING C AT ROULETTE, PA.....	23.7	9/59	1	IN	7	6					113
POTAGE CREEK BASIN PORTAGE C AT WRIGHTS, PA.....	47.4	9/59	1	IN	7	6					113
ALLEGHENY RIVER MAIN STEM ALLEGHENY R AT PORT ALLEGHENY, PA ALLEGHENY R AT TURTLE POINT, PA..	-- 268	7/57 8/61	1 1	IN IN	7 7	6 5					111 77
POTATO CREEK BASIN POTATO C AT BETULA, PA..... POTATO C AT CROSBY, PA..... MARVIN C AT SMETHPORT, PA..... DO.....	27.6 * 80 11	4/60 8/61 7/57-09/59 8/61	1 2 1	IN IN IN	7 7 7	6 5 5					113 77 111, 113 77
POTATO C AT SMETHPORT, PA..... COLE C AT FARMERS VALLEY, PA.....	239.8 41.5	7/57-09/59 9/59	2 2	IN IN	7 7	6 6					111, 113 113
ALLEGHENY RIVER MAIN STEM ALLEGHENY R AT ELDRED, PA..... ALLEGHENY R AT MILL GROVE, N. Y. DO.....	550 638 * 638 *	8/61 4/53-08/53 8/54-08/55	1 2 2	IN IN IN	13 4	5 5	5				77 38, 39, 111 39
OSWAYO CREEK BASIN OSWAYO C AT CONEVILLE, PA..... OSWAYO C AT MILL GROVE, N. Y..... DO.....	28.7 * 243 243	4/60 4/53-08/53 8/54-08/55	1 2 2	IN IN IN	7 13 4	5 7 5	5				113 38, 39 39
ELEVENMILE C AT MILLPORT, PA..... HONEOYE C AT SHINGLEHOUSE, PA..... OSWAYO C AT SHINGLEHOUSE, PA..... OSWAYO C NR MYRTLE, PA..... OSWAYO C AT CERES, PA.....	14.6 59.7 246 246 --	9/59 9/59 9/59 9/59 8/61	1 1 1 1 1	IN IN IN IN IN	7 7 7 7 7	6 6 6 6 5					113 113 113 113 77
DODGE CREEK BASIN DODGE C AT PORTVILLE, N. Y..... DO.....	47.1 * 47.1 *	4/53-08/53 8/54-08/55	2 2	IN IN	13 4	7 5	5				38, 39 39

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
HASKELL CREEK BASIN HASKELL C NR EAST OLEAN, N. Y..... DO.....	29.4 * 29.4 *	4/53-08/53 8/54	2 1	IN IN	13 4	7 5		5			38,339 39
OLEAN CREEK BASIN OIL C AT SCOTT, N. Y.....	--	4/53-08/53	2	IN	13	7		5			38,339
OLEAN C AT OLEAN, N. Y.....	198 *	4/53-08/53	2	IN	13	7		5			38,339
OLEAN C NR OLEAN, N. Y.....	198 *	8/54-08/55	2	IN	4	5					39
OLEAN C NR OLEAN, N. Y.....	208	8/61	1	IN		5					77
ALLEGHENY RIVER MAIN STEM ALLEGHENY R AT OLEAN, N. Y.....	1,168.	8/61	1	IN		5					77
FIVEMILE CREEK BASIN FIVEMILE C AT ALLEGANY, N. Y.....	37.0 *	4/53-08/53	2	IN	13	7		5			38,339
ALLEGHENY RIVER MAIN STEM ALLEGHENY R NR IRVINE MILLS, N. Y	--	8/54-08/55	2	IN	4	5					39
TUNUNGWANT CREEK BASIN EB TUNUNGWANT C AT DEGOLIA, PA.....	62.1	9/59	1	IN	7	6					113
TUNUNGWANT C AT BRADFORD, PA.....	160	9/59	1	IN	7	6					113
DO.....	160	8/61	1	IN	7	5					77
WB TUNUNGWANT C AT BRADFORD, PA.....	41.6	9/58	1	IN	7	5					111
FOSTER BROOK AT FOSTER BROOK, PA.....	16.7	9/58	1	IN	7	5					111
TUNUNGWANT C AT TUNAW, PA.....	--	9/58	1	IN	13	6					111
TUNUNGWANT C AT LIMESTONE, N. Y.....	142 *	4/53-08/54	3	IN	13	7		5			38,339, 111
DO.....	142 *	8/54-08/55	2	IN	4	5					39
DO.....	142 *	8/55	1	IN	13	5					39, 111
TUNUNGWANT C AT IRVINE MILLS, N. Y	--	8/54-08/55	2	IN	4	5					39
GREAT VALLEY CREEK BASIN GREAT VALLEY C NR SALAMANCA, N. Y	142	4/53-08/53	2	IN	13	7		5			38,339
DO.....	142	8/61	1	IN		5					77
ALLEGHENY RIVER MAIN STEM ALLEGHENY R AT RED HOUSE, N. Y.....	1,690	4/53-08/53	2	IN	13	7		5			38,339, 111
DO.....	1,690 *	10/53-09/55	139	DA	13	7		5		1	38,339
DO.....	1,690 *	10/55-08/59	63	DA	1	2					39, 192
DO.....	1,690 *	6/58-08/59	26	DA	3	3					92

DO.....	1.690	8/61	1	IN	5	5	77
RED HOUSE BROOK BASIN							
RED HOUSE BROOK AT RED HOUSE, N.Y.	30.0 *	4/53-08/53	2	IN	13	7	38.39
ALLEGHENY RIVER MAIN STEM							
ALLEGHENY R AT QUAKER BRIDGE, N.Y.	--	8/54-08/55	2	IN	4	5	39
ALLEGHENY R AT ONOVILLE, N. Y....	1.852 *	4/53-08/53	2	IN	13	7	38.39, 11
DO.....	1.852 *	8/54-08/55	2	IN	4	5	39
KINZUA CREEK BASIN							
KINZUA C AT TALLYHO, PA.....	46.4 *	4/60	1	IN	6	6	113
CHAPEL FORK NR MORRISON, PA.....	27.6	9/59	1	IN	7	6	113
KINZUA C AT KINZUA, PA.....	181.8	5/60	1	IN	13	6	113
DO.....	181.8	8/61	1	IN	5	5	77
ALLEGHENY RIVER MAIN STEM							
ALLEGHENY R NR KINZUA, PA.....	2.179 *	3/53-09/61	173	2 MO	12	5	77
DO.....	2.179 *	3/56-04/61	44	MO	6	6	111, 113
BROWNS RUN BASIN							
MORRISON RUN AT WARREN, PA.....	6.7	9/59	1	IN	13	6	113
CONEWANGO CREEK BASIN							
CONEWANGO C							
AT KENDALL CORNERS, N. Y.....	11.8 *	5/52-08/52	2	IN	9	7	1
CONEWANGO C AB SLAB CITY C							
NR SOUTH DAYTON, N. Y.....	33.1 *	5/52-08/52	2	IN	13	7	1
SLAB CITY C NR MARKHAM, N. Y.....	12.5 *	5/52-08/52	2	IN	4	6	1
JOHNSON C AT MARKHAM, N. Y.....	--	5/52-08/52	2	IN	6	6	1
SLAB CITY C AT S DAYTON, N. Y.....	24.4 *	5/52	1	IN	13	7	1
DO.....	24.4 *	8/52	1	IN	10	7	1
CONEWANGO C AB WB							
NR SOUTH DAYTON, N. Y.....	65.3 *	5/52	1	IN	8	6	1
DO.....	65.3 *	8/52	1	IN	13	7	1
WB CONEWANGO C NR HAMLET, N. Y....	6.75 *	5/52	1	IN	11	8	1
DO.....	6.75 *	8/52	2	IN	4	6	1
W MUD LAKE OUTLET							
NR BLACK CORNERS, N. Y.....	--	5/52	1	IN	4	6	1
DO.....	--	8/52	1	IN	11	6	1
TRIB TO WB CONEWANGO C							
AT VILLENOVA, N. Y.....	--	5/52-08/52	2	IN	4	6	1
WB CONEWANGO C AT BALCOM, N. Y....	31.0	5/52	1	IN	13	8	1
DO.....	31.0 *	8/52	1	IN	9	7	1
WB CONEWANGO C NR BALCOM, N. Y....	11.3	5/52	1	IN	11	8	1
DO.....	11.3 *	8/52	1	IN	4	6	1

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	
CONEWANGO RIVER BASIN--CONTD.										
WB CONEWANGO C NR S DAYTON, N. Y.	54.2	5/52	1	1N	9	6				1
DO.....	54.2	8/52	1	1N	12	7				1
CONEWANGO C NR CHERRY CREEK, N. Y.	---	5/52-08/52	2	1N	4	6				1
CHERRY C AT CHERRY CREEK, N. Y.	9.80 *	5/52-08/52	2	1N	13	7				1
DO.....	9.80 *	8/52	1	1N	7	5				1
MUD C NR CONEWANGO VALLEY, N. Y.	---	5/52-08/52	2	1N	4	6				1
MILL C AT CONEWANGO VALLEY, N. Y.	27.7 *	5/52-08/52	2	1N	4	6				1
MUD C AT CONEWANGO VALLEY, N. Y.	21.3	5/52-08/52	2	1N	10	8				1
CLEAR C AT ELLINGTON, N. Y.	7.23	5/52	1	1N	4	6				1
TWENTY EIGHT C AT ELLINGTON, N. Y.	31.8 *	5/52	1	1N	9	6				1
CLEAR C AT CLEAR CREEK, N. Y.	31.8 *	5/52	1	1N	13	7				1
DO.....	---	8/52	1	1N	4	6				1
CONEWANGO C E OF CLEAR CREEK, N. Y.	---	5/52-08/52	2	1N	4	6				1
CONEWANGO C 2 MI. E OF CLEAR CREEK, N. Y.	---	5/52-08/52	2	1N	4	6				1
L CONEWANGO C NR RANDOLPH, N. Y.	13.3 *	5/52	1	1N	11	8				1
DO.....	13.3 *	8/52	1	1N	3	6				1
ELM C AT RANDOLPH, N. Y.	18.5 *	5/52-08/52	2	1N	12	6				1
BATTLE C AT RANDOLPH, N. Y.	8.87 *	5/52	1	1N	10	7				1
L CONEWANGO C AT RANDOLPH, N. Y.	44.7 *	5/52	1	1N	10	7				1
DO.....	44.7 *	8/52	1	1N	13	7				1
CONEWANGO C AT WATERBORO, N. Y.	290	5/52-08/53	3	1N	13	8				1, 38, 39, 111
DO.....	290 *	5/52	1	1N	1	4				1
DO.....	290	8/52	1	1N	10	6				1
CONEWANGO C NR CLARK, N. Y.	313	5/52-08/52	2	1N	4	6				1
MUD C AB ELKINS C AT CLARK, N. Y.	---	5/52-08/52	2	1N	4	6				1
ELKINS C AT CLARK, N. Y.	---	5/52-08/52	2	1N	4	6				1
MUD C BL ELKINS C AT CLARK, N. Y.	---	5/52-08/52	2	1N	10	8				1
DO.....	---	5/52	1	1N	8	6				92
DRY BROOK POND AT POLAND CENTER, N. Y.	7.00	5/52	1	1N	4	6				1
TRIB. TO CASSADAGA LAKES NR CASSADAGA, N. Y.	---	5/52-08/52	2	1N	4	6				1
CASSADAGA LAKES OUTLET AT CASSADAGA, N. Y.	---	5/52	1	1N	4	6				1
DO.....	---	8/52	1	1N	10	7				1
CASSADAGA C AT KABOB, N. Y.	22.9	5/52-08/52	2	1N	13	7				1
HOWARD C NR KELLY CORNERS, N. Y.	4.82 *	5/52-08/52	2	1N	10	7				1

BEAR LAKE OUTLET	9.37 *	5/52	1	IN	4	6	1
AT KELLEY CORNERS, N. Y.....	--	5/52	1	IN	13	7	1
BEAR LAKE OUTLET NR STOCKTON, N.Y.	--	8/52	1	IN	5	6	1
DO.....	67.4	5/52-08/52	2	IN	4	6	1
CASSADAGA C AT S STOCKTON, N. Y.	--	5/52	1	IN	13	7	1
MILL C NR S STOCKTON, N. Y.....	--	8/52	1	IN	10	6	1
DO.....							
TOWERSVILLE C	4.53 *	5/52	1	IN	1	5	1
AT TOWERSVILLE CORNERS, N. Y.....	5.99 *	5/52	1	IN	5	6	1
HATCH C AT GERRY, N. Y.....	126 *	5/52-08/52	2	IN	13	7	1
CASSADAGA C AT ROSS MILLS, N. Y.	126 *	4/53	1	IN	13	6	38.39
DO.....	5.56 *	5/52	1	IN	1	4	1
FOLSON C AT ROSS MILLS, N. Y.....	342 *	8/53	1	IN	13	7	1
CASSADAGA C AT LEVANT, N. Y.....	--	5/52	1	IN	4	6	1
LITTLE INLET AT MAYVILLE, N. Y....	--	5/52-08/52	2	IN	13	7	1
HARTFIELD C AT HARTFIELD, N. Y....	--	5/52-08/52	2	IN	4	6	1
DEWITTVILLE C AT DEWITTVILLE, N.Y.	--	5/52-08/52	2	IN	4	6	1
CHAUTAUQUA LAKE							
AT CHAUTAUQUA, N. Y.....	--	8/52	1	IN	8	5	1
PRENDERGAST C NR CHAUTAUQUA, N.Y.	21.2 *	5/52-08/52	2	IN	10	7	1
BEMUS C AT BEMUS POINT, N. Y.....	12.2 *	5/52	1	IN	10	7	1
DO.....	12.2 *	8/52	1	IN	13	7	1
GOOSE C AT LAKEWOOD, N. Y.....	--	5/52-08/52	2	IN	10	6	1
DUTCH HOLLOW C AT GREENHURST, N.Y.	6.25 *	5/52	1	IN	4	6	1
CHADOKOIN R AT FLUVANNA							
AT JAMESTOWN, N. Y.....	--	5/52-08/52	2	IN	10	7	1
CHADOKOIN R ON BUFFALO ST. BRIDGE							
AT JAMESTOWN, N. Y.....	--	5/52	1	IN	5	6	1
DO.....	194	8/52	1	IN	2	6	1.38.39.111
CHADOKOIN R AT FALCONER, N. Y.....	4.38 *	5/52-08/53	4	IN	13	7	1
MOON C AT FALCONER, N. Y.....	--	5/52-08/52	2	IN	10	6	1
CHADOKOIN C NR FALCONER, N. Y....	10.4	5/52-08/52	2	IN	10	7	1
CASS RUN NR FREWSBURG, N. Y.....	21.1 *	5/52	1	IN	4	6	1
STILLWATER C NR BUSTI, N. Y.....	5.46 *	5/52-08/52	2	IN	10	7	1
LINDQUIST C NR BUSTI, N. Y.....	4.18 *	5/52-08/52	2	IN	4	6	1
BAKER C NR BUSTI, N. Y.....	4.06 *	8/52	1	IN	7	7	1
HATCH C AT BUSTI, N. Y.....	5.59 *	5/52-08/52	2	IN	4	6	1
TRIB. OF STILLWATER C	5.59 *	8/52	1	IN	1	5	1
DO.....	54.8 *	5/52-08/52	2	IN	9	7	1
STILLWATER C NR STILLWATER, N. Y.	--	5/52-08/53	3	IN	13	7	1
CONEWANGO C AT FREWSBURG, N. Y....	7.69 *	5/52-08/52	2	IN	4	6	1.38.39.111
FREWS RUN AT FREWSBURG, N. Y.....	24.0 *	5/52	1	IN	13	7	1
KIANTONE C AT KIANTONE, N. Y.....							

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER	
					(A)	(B)	(C)	(D)	(E)	(F)		
CONEWANGO RIVER BASIN--CONTD.												
CONEWANGO C AT RUSSELL, PA.....	816 *	10/51-09/52	36	DA	11	6					111	
DO.....	816 *	5/52	1	IN	4	5					92	
DO.....	816 *	8/52	1	IN	12	5					92	
DO.....	816 *	3/56-05/60	8	MO	12	6					111,113	
BROKENSTRAW CREEK BASIN												
BROKENSTRAW C AT GARLAND, PA.....	324	7/57	1	IN	7	6					111	
BROKENSTRAW C AT YOUNGSVILLE, PA..	321 *	11/57-05/60	2	IN	12	6					111,113	
EAST HICKORY CREEK BASIN												
E HICKORY C AT ENDEAVOR, PA.....	37.2 *	4/60	1	IN	6	6					113	
ALLEGHENY RIVER MAIN STEM												
ALLEGHENY R AT W HICKORY, PA.....	3,660 *	10/57-11/60	4	IN	12	6					111,113	
TIONESTA CREEK BASIN												
TIONESTA C AT LYNCH, PA.....	233 *	10/59-05/60	2	IN	12	6					113	
TIONESTA C AT TIONESTA C DAM, PA..	479 *	3/53-09/61	204	2/MO	5	5					77	
DO.....	479 *	10/57-04/59	2	IN	6	6					111,113	
OIL CREEK BASIN												
FIVEMILE C NR BUELLS CORNERS, PA..	10.4 *	4/60	1	IN	6	6					113	
OIL C AT TITUSVILLE, PA.....	--	7/57	2	IN	7	6					111	
CALDWELL C NR TITUSVILLE, PA.....	32.8 *	4/60	1	IN	6	6					113	
OIL C AT ROUSEVILLE, PA.....	300 *	10/57-04/59	2	IN	6	6					111,113	
OIL C AT OIL CITY, PA.....	335.3	4/59	1	IN	7	6					113	
FRENCH CREEK BASIN												
FRENCH C NR CUTTING, N. Y.....	80.2 *	4/53-08/53	2	IN	13	7	5				1,38	
MUDDY C AT TEEPLEVILLE, PA.....	61.24	2/60-09/61	38	2/MO	5	5					77	
L CONNEAUTTEE C NR EDINBORO, PA..	12.7 *	4/60	1	IN	6	6					113	
SEVEN MILE RUN AT EB RES., PA.....	7.9	6/53-07/58	2	IN	5	5					77	
SWAMP C AT EB RESERVOIR, PA.....	5.0	11/53-11/58	3	IN	5	5					77	
STRAIGHT C AT EB RESERVOIR, PA....	10.6	6/53-07/58	2	IN	5	5					77	
SF OF STRAIGHT C												
NR EB RESERVOIR, PA.....	9	7/58	1	IN	5	5					77	
BORGARDY RUN AT EB RESERVOIR, PA..	1.5	6/53	1	IN	5	5					77	
EB BL JUNCTION INSTANTER,												
EB RESERVOIR, PA.....	72.4	6/53	6	IN	5	5					77	

EB BL STRAIGHT C, EB RESERVOIR, PA.	72+4	6/53	9	IN	5	77
EB TRASH BOOM, EB RESERVOIR, PA.	72+4	6/53	10	IN	5	77
FRENCH C AT UTICA, PA.	1028	4/56-04/59	10	MO	7	111,113
DO.....	1028	12/60-08/61	6	MO	13	113
DO.....	1028	11/60-02/61	3	MO	7	113
SUGAR C AT SUGARCREEK, PA.	166	10/57	1	IN	7	111
DO.....	166	5/60	1	IN	13	113
EB SUGAR C AT WYATTVILLE, PA.	48+6	4/59	1	IN	7	113
FRENCH C AT VENANGO, PA.	11246	11/57	1	IN	7	111
FRENCH C AT FRANKLIN, PA.	11246	2/56	1	IN	7	111
ALLEGHENY RIVER MAIN STEM						
ALLEGHENY R AT FRANKLIN, PA.	51982	2/56	1	IN	7	111
DO.....	51982	4/59	1	IN	7	113
DO.....	51982	10/60	1	IN	13	113
EAST SANDY CREEK BASIN						
E SANDY C AT VAN, PA.	54+5	4/60	1	IN	7	113
SANDY C AT PECAN, PA.	159+2	4/59	1	IN	7	113
SANDY C NR SHEAKLEYVILLE, PA.	34+1	4/60	1	IN	7	113
CLARION RIVER BASIN						
SEVENMILE RUN NR RASSELAS, PA.	7+84	5/60	1	IN	13	113
EB CLARION R AT DAM, PA.	73+2	3/53-09/61	211	2/MO	5	77
DO.....	73+2	5/60	1	IN	13	113
WB CLARION R AT WILCOX, PA.	63+0	5/60	1	IN	13	113
CLARION R AT JOHNSBURG, PA.	204	5/60	1	IN	13	113
CLARION R AT RIDGWAY, PA.	--	9/59	1	IN	7	113
CLARION R AT COOKSBURG, PA.	--	4/59	1	IN	13	113
CLARION R NR CLARION, PA.	--	2/56	1	IN	7	111
CLARION R NR PINEY, PA.	951	10/51-06/53	68	DA	13	111
DO.....	951	4/56-08/58	21	MO	7	111
DO.....	951	4/58-09/58	3	MO	13	111
BEAR CREEK BASIN						
BEAR C AT PETROLIA, PA.	--	7/57	1	IN	7	111
ALLEGHENY RIVER MAIN STEM						
ALLEGHENY R AT PARKERS LANDING, PA.	7+571	10/57-04/59	2	IN	7	111,113
DO.....	7+571	11/60	1	IN	13	113
REDBANK CREEK BASIN						
MILL C AT ALLENS MILLS, PA.	14+2	4/60-10/60	2	IN	7	113
SANDY LICK C AT PORT SARNETT, PA.	--	10/57	1	IN	7	111
REDBANK C AT NEW BETHLEHEM, PA.	--	2/56	1	IN	7	111

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
REDBANK CREEK BASIN--CONTD.											
REDBANK C AT ST. CHARLES, PA.....	526 *	10/57	1	1N	7	5					111
DO.....	526 *	5/60	1	1N	13	6					113
REDBANK C AT LAWSONHAM, PA.....	--	4/59	1	1N	7	6					113
MAHONING CREEK BASIN											
MAHONING C AT PUNXSUTAWNEY, PA.....	158 *	5/60	1	1N	13	6					113
L MAHONING C AT MCCORMICK, PA.....	87.4 *	5/60	192	2/MO	13	6					113
MAHONING C AT MAHONING C DAM, PA.....	344 *	3/53-09/61	1	1N	7	5					77
DO.....	344 *	10/57	1	1N	7	5					111
DO.....	344 *	5/60	1	1N	13	6					113
MAHONING C AT REESEDAL, PA.....	344 *	5/60	1	1N	7	6					113
MAHONING C NR NEW BETHLEHEM, PA.....	--	4/59	1	1N	7	5					111
DO.....	--	2/56	1	1N	7	5					111
COWANSHANNOCK CREEK BASIN											
COWANSHANNOCK C NR KITTANNING, PA.....	--	11/60	1	1N	12	6					113
ALLEGHENY RIVER MAIN STEM											
ALLEGHENY R AT KITTANNING, PA.....	81973 *	10/51-06/53	64	DA	7	5					111
DO.....	81973 *	2/56-06/56	6	MO	7	5					111
DO.....	81973 *	10/56-07/56	67	DA	7	6					111, 113
DO.....	81973 *	10/59-09/61	29	MO	13	6					113
CROOKED CREEK BASIN											
CROOKED C AT IOAHO, PA.....	191 *	5/60	1	1N	13	6			1		113
CROOKED C INFLOW											
AT CROOKED C RESERVOIR, PA.....	205	9/53-03/54	13	2/MO		5					77
CROOKED C OUTFLOW											
AT CROOKED C RESERVOIR, PA.....	277 *	3/53-09/61	217	2/MO		5					77
CROOKED C AT CROOKED C RES., PA.....	278 *	4/59	1	1N	7	6					113
DO.....	278 *	10/59-05/60	2	1N	13	6			1		113
KISKIMINETAS RIVER BASIN											
CLEAR SHADE C AT OGLETOWN, PA.....	5.17 *	4/60	1	1N	7	6					113
QUEMAHONING C NR BOSWELL, PA.....	98.8 *	5/60	1	1N	13	6					113
STONY C AT FERDALE, PA.....	451 *	10/57	1	1N	5	4					111
DO.....	451 *	4/59-05/60	3	1N	13	6			1		113
L CONEMAUGH R AT E CONEMAUGH, PA.....	183 *	10/57	1	1N	5	4					111
DO.....	183 *	5/60	1	1N	13	6			1		113
CONEMAUGH R AT SEWARD, PA.....	715 *	4/59	1	1N	5	6					113
DO.....	715 *	10/59-05/60	2	1N	13	6			1		113

CONEMAUGH R AT SALTSBURG, PA.....	--	2/56-04/59	2	IN	5	5	1	111,113
BLACKLICK C NR BLAIRSVILLE, PA.....	--	4/59	1	IN	13	6	1	113
BLACKLICK C AT JOSEPHINE, PA.....	192 *	10/57	1	IN	5	5	1	111
DO.....	192 *	10/59-05/60	2	IN	13	5	1	113
TWO LICK C AT GRACETON, PA.....	171 *	10/59	1	IN	5	5	1	113
DO.....	171 *	5/60	1	IN	13	6	1	113
DO.....	--	1/60-09/61	153	2/MO	5	5	1	77
BLACKLICK C OF CONEMAUGH R RES, PA								
CONEMAUGH R AB BLACKLICK C								
NR SOCIAL HALL, PA.....	887	8/53-10/53	4	IN	5	5		77
CONEMAUGH R INFLOW								
AT CONEMAUGH R RESERVOIR, PA.....	1,340	9/55-09/61	204	2/MO	5	5		77
CONEMAUGH R RESERVOIR								
4.25 MI. AB DAM, PA.....	1,345 A	7/53	1	IN	5	5		77
CONEMAUGH R RESERVOIR								
2.25 MI. AB DAM, PA.....	1,345 A	7/53	1	IN	5	5		77
CONEMAUGH R OUTFLOW								
CONEMAUGH R RESERVOIR, PA.....	1,351	3/53-09/61	248	2/MO	5	5		77
CONEMAUGH R AT TUNNELTON, PA.....	1,358	10/52-03/53	2	DA	12	6		111
DO.....	1,358 *	10/52-04/53	27	DA	7	5		111
DO.....	1,358 *	3/56-09/56	6	MO	3	5		111
DO.....	1,358 *	5/60	1	IN	13	6		113
LOYALHANNA C AT KINGSTON, PA.....	172 *	4/59	1	IN	7	6		113
DO.....	172 *	10/59-05/60	2	IN	13	6		113
LOYALHANNA C INFLOW AT RESERVOIR	264	9/53-09/61	198	2/MO	5	5		77
LOYALHANNA C OUTFLOW AT RESERVOIR	290	3/53-09/61	208	2/MO	5	5		77
LOYALHANNA C								
AT LOYALHANNA CREEK DAM, PA.....	292	5/60	1	IN	13	6	1	113
LOYALHANNA C AT SALTSBURG, PA.....	--	2/56-04/59	2	IN	5	6		111,113
DO.....	--	4/57	1	IN	7	4		111
KISKIMINETAS R AT APOLLO, PA.....	1,825 *	2/56-09/58	18	MO	8	5	1	111
KISKIMINETAS R AT LEECHBURG, PA..	1,825 *	10/58-06/59	22	DA	5	6	1	113
DO.....	1,825 *	10/58-08/61	23	DA	13	6	1	113
DO.....	1,825 *	10/60-09/61	18	DA	5	7		113
ALLEGHENY RIVER MAIN STEM								
ALLEGHENY R AT NADINE, PA.....	--	10/51-09/61	3,650	DA	10	7	7	41
BUFFALO CREEK BASIN								
PATTERSON C NR WORTHINGTON, PA....	13,2	4/60-10/60	2	IN	7	6		113
BUFFALO C AT WORTHINGTON, PA.....	170,3	10/57	1	IN	7	5		111
BUFFALO C NR FREEPORT, PA.....	137	12/57-05/60	2	IN	13	6		111,113
ALLEGHENY RIVER MAIN STEM								
ALLEGHENY R AT NATRONA, PA.....	11,410 A *	4/56-08/58	16	MO	7	5		111
DO.....	11,410 A *	5/58-11/60	3	IN	13	6		111,113

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
DEER CREEK BASIN											
DEER C AT HARMARVILLE, PA.....	51.3	4/52	1	IN	13	6					111
ALLEGHENY RIVER MAIN STEM											
ALLEGHENY R AT SHARPSBURG, PA....	--	10/51-07/52	50	MO	5	5					111
DO.....	--	8/52-09/52	10	MO		1					111
PINE CREEK BASIN											
NF PINE C NR WEXFORD, PA.....	--	10/60	1	IN	6	5					113
PINE C AT ETNA, PA.....	67.2	4/52	1	IN	13	6					111
ALLEGHENY RIVER MAIN STEM											
ALLEGHENY R AT PITTSBURGH, PA....	--	10/51-09/61	120	MO	6	6				6	4
DO.....	--	2/61-09/61	46	WK	2	7				6	85
DO.....	--	2/61-09/61	2	WK	5		1	14			85
DO.....	--	2/61-09/61	34	WK					4		85
DO.....	--	2/61-09/61	2	WK					1		85
MONONGAHELA RIVER BASIN											
TYGART R NR ELKINS, W. VA.....	--	9/60-04/61	2	IN	7	3				1	96
TYGART R AT GAGING STATION											
AT BELINGTON, W. VA.....	408	9/60-04/61	2	IN	12	6	1				96
MIDDLE FORK R AT GAGING STATION											
AT AUDRE, W. VA.....	149	9/60-04/60	2	IN	7	3					96
BUCKHANNON R AT HALL, W. VA.....	277	9/60-05/61	2	IN	7	3					96
TYGART R AT GAGING STATION											
AT PHILIPPI, W. VA.....	916	9/60-04/61	2	IN	12	5					96
TYGART R AT DAM NR GRAFTON, W. VA	1,184	3/53-09/61	217	2/MO		5					77
TYGART R AT GAGING STATION											
AT COLFAX, W. VA.....	1,366	9/60-04/61	2	IN	12	5					96
WEST FORK R NR WESTON, W. VA.....	--	9/60-04/61	2	IN	7	3				1	96
WEST FORK R AT BROWNSVILLE, W. VA	102	8/55-09/61	148	2/MO		5					77
WEST FORK R AT WESTON, W. VA.....	123	3/54-07/55	34	2/MO		5					77
WEST FORK R AT GAGING STATION											
AT CLARKSBURG, W. VA.....	384	9/60-04/61	2	IN	7	3				4	96
WEST FORK R AT GAGING STATION											
AT ENTERPRISE, W. VA.....	759	9/60-04/61	2	IN	11	6		1		3	96
MONONGAHELA R AT GAGING STATION											
AT HOULT, W. VA.....	2,388	9/60-04/61	2	IN	7	4		1		3	96

MONONGAHELA R AT RAW WATER INTAKE	2,600	10/55-09/56	12	MO	12	7	1	34,35,96
FOR MORGANTOWN, W. VA.....								
MONONGAHELA R AT LOCK & DAM	2,720	10/55-09/61	212	DA	13	6	1	111,113
AT POINT MARION, PA.....								
DO.....	2,720	10/55-09/59	150	DA	11	6	1	34,35,110
DO.....	2,720	10/59-09/61	25	DA	11	6	2	96
DO.....	2,720	10/55-09/61	1,906	DA				96,110
DO.....	2,720	10/59-09/61	581	DA				96
BLACK FORK NR PARSONS, W. VA.....	--	9/60-04/61	2	IN	7	3		96
ELK LICK RUN NR PARSONS, W. VA.....	15	8/51-12/57	34	IN	2	6		61
DO.....	15	12/57-09/61	137	PE	4			61
SHAWERS FORK AT GAGING STATION	214	9/60-04/61	2	IN	7	3		96
AT PARSONS, W. VA.....	972	1/60-09/61	42	2MO				77
CHEAT R AT ROWLESBURG, W. VA.....	972	9/60-05/61	2	IN	12	5		96
DO.....								
BIG SANDY C AT GAGING STATION	200	9/60-05/61	3	IN	7	3		96
AT ROCKVILLE, W. VA.....	--	6/56	1	IN	5	5		111
CHEAT R AT POINT MARION, PA.....	200,1	3/56-06/56	2	IN	5	5		111
DUNKARD C NR DUNKARD, PA.....	65,7	6/56	1	IN	7	5		111
GEORGE C AT NEW GENEVA, PA.....	55,2	6/56	1	IN	5	5		111
WHITELEY C NR MAPLETOWN, PA.....	32,0	6/56	1	IN	7	5		111
MUDDY C AT CARMICHAELS, PA.....	18,7	4/60-10/60	2	IN	7	5		113
SF TENMILE C NR ROGERSVILLE, PA..	338,2	3/56	1	IN	12	6		111
TENMILE C NR MILLSBORO, PA.....	338,2	6/56	1	IN	7	5		111
DO.....	41,7	5/56-06/56	2	IN	7	5		111
DUNLAP C AT BROWNSVILLE, PA.....	--	3/56-12/56	3	IN	7	5		111
MONONGAHELA R AT BROWNSVILLE, PA..	--	6/56-04/59	2	IN	5	5		111,113
REDSTONE C AT WALTERSBURG, PA.....	--	3/56	1	IN	11	6	1	111
REDSTONE C AT BROWNSVILLE, PA.....	--	6/56	1	IN	5	5		111
DO.....	3,880	4/60-10/60	2	IN	7	5		113
LICK RUN AT HOPWOOD, PA.....	28,6	3/56	1	IN	7	5		111
PIKE RUN AT COAL CENTER, PA.....	--	12/56	1	IN	7	5		111
MONONGAHELA R AT COURTNEY, PA.....	5,213	10/51-06/53	64	DA	7	5	1	111
MONONGAHELA R AT CHARLER01, PA.....	5,213	2/56-09/58	13	DA	13	6	1	111
DO.....	5,213	2/56-09/58	46	DA	7	5	1	111
PETERS C AT CLAIRTON, PA.....	52,1	3/56-06/56	2	IN	7	5		111
DO.....	--							111
MONONGAHELA R AT DRAVOSBURG, PA..		7/53	1	IN				77
YOUGHIOGHENY R AT	298							
SELBYSPORT BRIDGE, MD.....								
YOUGHIOGHENY R OUTFLOW	434	3/53-09/61	216	2MO				77
AT YOUGHIOGHENY R RESERVOIR, PA..								
YOUGHIOGHENY R	436	3/56-06/56	2	IN	12	6		111
AT YOUGHIOGHENY R DAM, PA.....	576,0	2/56-06/56	3	IN	12	6		111
CASSELMAN AT HARNEDSVILLE, PA.....	16,0	4/60	1	IN	7	6	1	113
ELKLICK C AT SUMMIT MILLS, PA.....								

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER	
					(A)	(B)	(C)	(D)	(E)	(F)		
MONONGAHELA RIVER BASIN--CONTD.												
COXES C NR ROCKWOOD, PA.....	38.1	4/60	1	IN	7	6					113	
CASSELLMAN R AT MARKLETON, PA.....	382	4/56-09/56	5	MO	5	5					111	
CASSELLMAN R AT CONFLUENCE, PA.....	382	4/59	1	IN	5	6					113	
LAUREL HILL C AT URSINA, PA.....	576.0	10/59	1	IN	13	6					113	
LAUREL HILL C AT CONFLUENCE, PA.....	121	2/56-04/59	3	IN	5	5					111,113	
LAUREL HILL C AT CONFLUENCE, PA.....	121	10/59	1	IN	13	6					113	
YOUGHIOGHENY R BL CONFLUENCE, PA.....	126.0	3/56	1	IN	12	6					111	
DRAKE RUN NR CONFLUENCE, PA.....	11,029	4/59-10/59	2	IN	13	6					113	
BIG MEADOW RUN AT OHIOPOLE, PA.....	6.79	4/60-10/60	2	IN	7	5					113	
CUCUMBER C NR OHIOPOLE, PA.....	---	3/56	1	IN	7	5					111	
YOUGHIOGHENY R AT OHIOPOLE, PA.....	---	3/56	1	IN	7	5					111	
INDIAN C NR CHAMPION, PA.....	---	2/56-03/56	2	IN	7	5					111	
CHAMPION C AT MELCROFT, PA.....	10.8	6/56	1	IN	7	5					111	
POPLAR RUN NR INDIAN HEAD, PA.....	9.8	6/56	1	IN	7	5					111	
BACK C AT INDIAN HEAD, PA.....	---	6/56	1	IN	7	5					111	
INDIAN C AT WHITE BRIDGE, PA.....	---	6/56	1	IN	7	5					111	
RESLAR RUN NR NORMALVILLE, PA.....	6.8	3/56-06/56	2	IN	13	6					111	
INDIAN C NR MELCROFT, PA.....	32.6	6/56	1	IN	5	5					111	
DUNBAR C NR DUNBAR, PA.....	78.0	4/60	1	IN	7	6					113	
DUNBAR C NR CONNELLSVILLE, PA.....	---	6/56	1	IN	12	5					111	
MOUNTS C NR CONNELLSVILLE, PA.....	---	3/56	1	IN	12	6					111	
YOUGHIOGHENY R AT SMITHTON, PA.....	---	5/56-06/56	2	IN	7	5					111	
YOUGHIOGHENY R AT CONNELLSVILLE, PA.....	1.326	10/57	1	IN	6	5					111	
SEWICKLEY C TRIB.	---	12/56	1	IN	7	5					111	
NR NEW STANTON, PA.....	5.40	4/60	1	IN	7	6					113	
SEWICKLEY C NR SUTERSVILLE, PA.....	---	5/58-04/59	2	IN	7	6					111,113	
SEWICKLEY C NR SUTERSVILLE, PA.....	---	10/59	1	IN	13	6			1		113	
YOUGHIOGHENY R AT SUTERSVILLE, PA.....	1.715	4/59-09/61	39	MO	5	7					113	
YOUGHIOGHENY R AT MCKEESPORT, PA.....	1.715	4/59-08/61	4	MO	13	5					113	
YOUGHIOGHENY R AT MCKEESPORT, PA.....	1.732	10/56-04/58	7	DA	13	6			1		111	
YOUGHIOGHENY R AT MCKEESPORT, PA.....	1.732	10/56-09/58	52	DA	7	5			1		111	
MONONGAHELA R AT MCKEESPORT, PA.....	---	10/57	1	IN	7	5					111	
TURTLE C AT TURTLE CREEK, PA.....	146.6	7/57	1	IN	7	5					111	
MONONGAHELA R AT PITTSBURGH, PA.....	---	6/61-09/61	16	WK	2	7				6	85	
MONONGAHELA R AT PITTSBURGH, PA.....	---	6/61-09/61	1	WK	5				14		85	
MONONGAHELA R AT PITTSBURGH, PA.....	---	6/61-09/61	15	WK					4		85	
MONONGAHELA R AT BRADDOCK, PA.....	---	6/61-09/61	1	WK					1		85	
MONONGAHELA R AT BRADDOCK, PA.....	7.337	10/57-03/59	9	MO	13	6					111,113	

RECORDS OF CHEMICAL ANALYSES

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CHARTERS CREEK BASIN	257	*	8/56-09/57	3	IN	8	6	111
CHARTIERS C AT CARNEGIE, PA.....	278.1		10/57	1	IN	5	5	111
CHARTIERS C AT MCKEES ROCKS, PA.....								
OHIO RIVER MAIN STEM								
OHIO R AT SEWICKLEY, PA.....	191500	A *	3/56-09/56	3	IN	6	5	111
DO.....	191500	A *	8/57	1	IN	5	5	111
OHIO R AT AMBRIDGE, PA.....	191560		10/51-06/53	65	DA	7	5	111
DO.....	191560		10/51-09/52	60	MO	5	5	111
DO.....	191560		12/51	2	PE	6	5	108
DO.....	191560		10/52-05/53	40	MO	6	1	111
DO.....	191560		2/56-09/58	11	DA	12	6	111
DO.....	191560		10/56-09/58	48	DA	7	6	111
BEAVER RIVER BASIN								
WB MAHONING R NR RAVENNA, OHIO...	--		7/54	1	IN		5	77
BARREL RUN AT CAMPBELLSPORT, OHIO	11.2		7/54	1	IN		5	77
SILVER C NR WAYLAND, OHIO.....	9.3		7/54	1	IN		5	77
WB MAHONING R AT WAYLAND, OHIO...	80.7		1/60-09/61	32	2/MO		5	77
MAHONING R AT GAGING STATION								
AT ALLIANCE, OHIO.....	87.9	*	10/55-05/56	2	IN	3	3	17,23
BEACH C AT OLD GAGING STATION								
NR BOLTON, OHIO.....	18.8	*	10/55-05/56	2	IN	3	3	17
DEER C AT LIMAVILLE, OHIO.....	31.9	*	10/55-05/56	2	IN	3	3	17
MILL C AT GAGING STATION								
NR BERLIN CENTER, OHIO.....	19.7	*	10/55-05/56	2	IN	3	3	17
MAHONING R BL DAM								
NR BERLIN CENTER, OHIO.....	249	*	3/53-09/61	202	2/MO		5	77
MOSQUITO C BL DAM								
NR CORTLAND, OHIO.....	97.4	*	3/53-09/61	208	2/MO		5	77
MAHONING R AT GAGING STATION								
AT PRICETOWN, OHIO.....	276	*	10/55-05/56	2	IN	12	5	17
KALE C AT GAGING STATION								
NR PRICETOWN, OHIO.....	20.9	*	10/55-05/56	2	IN	3	3	17
WB MAHONING R AT GAGING STATION								
NR NEWTON FALLS, OHIO.....	97.8	*	10/55-05/56	2	IN	3	3	17
SF EAGLE C AT WINDHAM, OHIO.....	22.0	*	10/55-05/56	1	IN	3	3	17
EAGLE C AT GAGING STATION								
AT PHALANK STATION, OHIO.....	97.0	*	10/55-05/56	2	IN	3	3	17
DUCK C AT LEAVITTSBURG, OHIO.....	35.2	*	5/56	1	IN	3	3	17
MAHONING R AT GAGING STATION								
AT LEAVITTSBURG, OHIO.....	580	*	10/51-09/53	24	MO	11	4	17
DO.....	580	*	10/55-05/56	2	IN	12	5	17
WALNUT C AT GAGING STATION								
AT CORTLAND, OHIO.....	9.12	*	10/55-05/56	2	IN	3	3	17

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE BASIN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
BEAVER RIVER BASIN--CONT'D.											
MOSQUITO C AT GAGING STATION											
NR CORTLAND, OHIO.....	97.4 *	10/55-05/56	2	IN	3	3					17
MEANDER C											
AT MINERAL RIDGE, OHIO.....	84.9 *	10/55-05/56	2	IN	3	3					17
MAHONING R AT YOUNGSTOWN, OHIO.....	899 *	10/51-09/52	12	MO	12	4					17,35
DO.....	899 *	10/52-09/53	36	DA	12	4	1			3	17,35
MILL C AT GAGING STATION											
AT YOUNGSTOWN, OHIO.....	68.4 *	10/55-05/56	2	IN	3	3					17
YELLOW C AT STRUTHERS, OHIO.....	31.9 *	10/55-05/56	2	IN	3	3					17
MAHONING R AT LOWELLVILLE, OHIO.....	1,076 *	10/51-09/53	750	DA	12	4					17,34
DO.....	1,076 *	10/51-09/53	74	DA	12	4	1				110
DO.....	1,076 *	11/52-09/53	15	4/WK							110
DO.....	1,076 *	10/55-05/56	2	IN	12	6	1				35,96,110
DO.....	1,076 *	10/56-09/59	107	DA	11	4					35,96,110
DO.....	1,076 *	10/59-09/61	547	DA	11	2					96
DO.....	1,076 *	10/59-09/61	28	DA	11	4					96
DO.....	1,076 *	10/56-09/61	1,407	DA	1	1					96,110
SHENANGO R AT PYMATUNING DAM, PA.	167 *	10/57	1	IN	7	5					111
PYMATUNING C NR KINSMAN, OHIO.....	66.9 *	10/55-05/56	2	IN	12	5	1			3	17
YANKEE C NR SHARON, PA.....	44.0 *	10/55-05/56	2	IN	3	3					96
L SHENANGO R AT GREENVILLE, PA.....	104 *	10/57	1	IN	7	5					111
MAHONING R AT MAHONINGTOWN, PA.....	--	10/57	1	IN	7	5					111
NESHANOCK C AT NEW CASTLE, PA.....	244.5 *	10/57	1	IN	7	5					111
BIG RUN NR SHENANGO, PA.....	18.6 *	4/60	1	IN	7	6					113
PYMATUNING C NR ORANGEVILLE, PA.....	169 *	10/57	1	IN	7	6					111
SHENANGO R AT NEW CASTLE, PA.....	--	10/52-06/53	10	MO	7	5					111
DO.....	--	10/57	1	IN	7	5					111
DO.....	--	10/57	1	IN	7	5					111
SHENANGO R AT SHARPSVILLE, PA.....	588 *	3/60-09/61	31	2/MO							77
CONNOQUENESSING C											
NR N SEWICKLEY, PA.....	--	9/58	1	IN	13	6					111
CONNOQUENESSING R AT BUTLER, PA.....	--	9/58	1	IN	13	5					111
CONNOQUENESSING C AT FRISCO, PA.....	--	4/59	1	IN	7	6					113
CONNOQUENESSING C											
AT ELLWOOD CITY, PA.....											
BEAVER R AT WAMPUM, PA.....	832.7 *	10/57	1	IN	7	5					111
SB SLIPPERY ROCK C AT COALTOWN, PA.....	2,235 *	10/57	1	IN	7	5					111
SLIPPERY ROCK C AT	39.4 *	9/58	1	IN	7	5					111
ELLWOOD CITY, PA.....	--										
WOLF C AT MOORES CORNERS, PA.....	100.3 *	10/57	1	IN	7	5					111
MUDDY C NR GRANT CITY, PA.....	58.5 *	9/57	1	IN	7	5					111

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WOLF C NR GROVE CITY, PA.....	13.2	*	4/60-10/60	2	IN	7	6				113
SLIPPERY ROCK C AT WURTEMBERG, PA	398	*	4/59	1	IN	7	6				111
BEAVER R AT NEW BRIGHTON, PA.....	2:112	*	10/51-06/53	63	DA	7	6				111
DO.....	2:112	*	10/56-04/59	26	MO	13	6				111
RACCOON CREEK BASIN											
RACCOON C AT MOFFATTS MILLS, PA..	178	--	11/59	1	IN	13	6				113
SERVICE C NR SHIPPINGPORT, PA.....			10/60	1	IN	6	5				113
LITTLE BEAVER CREEK BASIN											
MF L BEAVER C AT ELTON, OHIO.....	134	*	4/58-09/59	2	IN	4	3				17:96
WF L BEAVER C AT WEST POINT, OHIO	101	*	4/58-09/59	2	IN	4	3				17:96
NF L BEAVER C NR ACHOR, OHIO.....	176	*	4/58-09/59	2	IN	4	3				17:96
L BEAVER C AT GAGING STATION											
NR E LIVERPOOL, OHIO.....	505	*	4/58-09/59	2	IN	12	5	1	4		17:96
OHIO RIVER MAIN STEM											
OHIO R AT E LIVERPOOL, OHIO.....	--	*	10/57-09/61	68	WK	2	7		6		85
DO.....	--	*	10/57-09/61	12	WK	5		1			85
DO.....	--	*	11/57-09/61	113	WK				4		85
DO.....	--	*	11/57-09/61	16	WK				1		85
OHIO R AT LOCK & DAM B											
AT NEWELL, W. VA.....	23:500		10/54-09/55	36	DA	12	5				17:34,110
DO.....	23:500		10/54-09/59	1,669	DA		1				17:35,110
DO.....	23:500		10/55-09/59	138	DA	12	6	2	1		17:35,110
DO.....	23:500		10/59-11/60	17	DA	12	5		2		96
DO.....	23:500		10/59-11/60	416	DA	12	2				96
YELLOW CREEK BASIN											
YELLOW C AT BERGHOLZ, OHIO.....	86	*	4/58-09/59	2	IN	4	3				17:96
YELLOW C AT HAMMONSVILLE, OHIO..	148	*	10/57-09/59	3	IN	12	5	1	4		17:96
NF YELLOW C AT HAMMONSVILLE, OHIO	54.6	*	4/58-09/59	2	IN	4	3				17:96
OHIO RIVER MAIN STEM											
OHIO R AT NEW CUMBERLAND DAM											
AT STRATTON, OHIO.....	23:866		1/61-09/61	11	DA	12	5	9	2		96
DO.....	23:866		10/60-09/61	357	DA		2				96
DO.....	--		2/55	3	IN	4	3				96
OHIO R AT STEUBENVILLE, OHIO.....	7.69	*	4/60	1	IN	7	6				113
DUNKLE RUN NR CLAYSVILLE, PA.....	24:800	A	10/60-09/61	4	WK				4		85
OHIO R AT WHEELING, W. VA.....	24:800	A	10/60-09/61	3	WK				1		85
DO.....											
CROSS CREEK BASIN											
CROSS C NR WINTERSVILLE, OHIO....	68.7	*	4/58-09/59	2	IN	4	3				17:96
MCINTYRE C NR NEW ALEXANDRIA, OHIO	24.3	*	4/58-09/59	2	IN	4	3				17:96
CROSS C AT MINGO JUNCTION, OHIO..	127	*	4/58-09/59	4	IN	12	5		4		17:51,176

PART 3. OHIO RIVER BASIN---Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SHORT CREEK BASIN 1/27 SHORT C NR DILLONVILLE, OHIO..... DO.....	124 *	4/58-09/59	2	1N	12	5		1		4	17,96
	124 *	9/52-02/53	4	1N	12	5				1	51
WHEELING CREEK BASIN ROBINSON RUN AT W FINLEY, PA.....	14.3 *	4/60	1	1N	7	6					113
WHEELING C AT BROOKSIDE, OHIO.....	103 *	4/50-09/59	2	1N	12	5		1		4	17,96
WHEELING C AT GAGING STATION AT ELM GROVE, W. VA.....	282 *	9/60-04/61	3	1N	12	5				4	17
MCHAHON CREEK BASIN MCHAHON C AT NEFFS, OHIO.....	78.8 *	4/58-09/59	2	1N	12	5		2		4	17,96
CAPTINA CREEK BASIN NF CAPTINA C NR BARNESVILLE, OHIO	--	4/57	--	1N	5	3					17
LONG RUN NR BARNESVILLE, OHIO....	--	4/57	1	1N	5	3					17
FORK OF LONG RUN	--		--								
NR BARNESVILLE, OHIO.....	--	4/57	--	1N	5	3					17
SLOPE C NR BARNESVILLE, OHIO.....	--	4/57	1	1N	5	3					17
SF CAPTINA C NR BARNESVILLE, OHIO	--	4/57	1	1N	5	3					17
SF CAPTINA C NR SONERTON, OHIO....	--	5/56-05/59	2	1N	3	3					17,96
CAPTINA C NR ALLEDONIA, OHIO.....	87.2	4/58-09/59	2	1N	3	3					17,96
CAPTINA C AT GAGING STATION AT ARMSTRONG MILLS, OHIO.....	135 *	4/58	1	1N	12	5				4	17,96
DO.....	133 *	9/59	1	1N	12	5			1	3	96
DO.....	135 *	9/60	1	1N	12	5					96
FISH CREEK BASIN PA. FORK FISH C AT DEEP VALLEY, PA	18.2 *	4/60	1	1N	7	6					113
SUNFISH CREEK BASIN SUNFISH C AT CAMERON, OHIO.....	101 *	4/58-09/59	2	1N	12	5		1		4	17,96
FISHING CREEK BASIN FISHING C	--										
NR NEW MARTINSVILLE, W. VA.....	--	10/60-05/61	2	1N	12	5					96
MIDDLE ISLAND CREEK BASIN MIDDLE ISLAND C AT GAGING STATION AT LITTLE, W. VA.....	458 *	10/60-05/61	2	1N	12	5					96

LITTLE MUSKINGUM RIVER BASIN									
L MUSKINGUM R	66.7	*	4/58-09/59	2	IN	4	3	17.96	
AT MECHANICSBURG, OHIO.....	41.8	*	4/58-09/59	2	IN	4	3	17.96	
WITTEN FORK NR TRAIL RUN, OHIO.....	48.9	*	4/58-09/59	2	IN	4	3	17.96	
CLEAR FORK AT CLINE, OHIO.....									
L MUSKINGUM R									
AT RINNARD MILLS, OHIO.....	--		4/58-09/59	2	IN	4	3	17.96	
L MUSKINGUM R AT FAY, OHIO.....	259	*	4/58-09/59	2	IN	11	5	17.96	
L MUSKINGUM R NR NETOP, OHIO.....	303	*	4/58-09/59	2	IN	4	3	17.96	
DUCK CREEK BASIN									
EF DUCK C AT LOWER SALEM, OHIO.....	134	*	4/58-09/59	2	IN	4	3	17.96	
WOLF RUN NR JUNCTION OF CO. RDS.									
NR BELLE VALLEY, OHIO.....	--		5/57	1	IN	1	3	17	
WOLF RUN AT JUNCTION OF CO. RDS.									
NR BELLE VALLEY, OHIO.....	--		5/57	1	IN	1	3	17	
WOLF RUN AT BELLE VALLEY, OHIO.....	5.72	*	5/57	1	IN	12	5	17	
WF DUCK C AT CALDWELL, OHIO.....	48.2	*	4/58-09/59	2	IN	4	3	17.96	
WF DUCK C AT WARNER, OHIO.....	108	*	4/58-09/59	2	IN	4	3	17.96	
DUCK C AT STANLEYVILLE, OHIO.....	268	*	4/58-09/59	2	IN	12	4	17.96	
MUSKINGUM RIVER BASIN									
W RESERVOIR AT AKRON, OHIO.....	--		3/56	1	IN	12	5	96	
TUSCARAWAS R NR E LIBERTY, OHIO.....	--		4/58-09/60	3	IN	4	3	17.96	
WOLF C NR BARBERTON, OHIO.....	--		4/58-09/60	3	IN	4	3	17.96	
TUSCARAWAS R AT GAGING STATION									
AT CLINTON, OHIO.....	165	*	4/58-09/60	3	IN	10	5	17.96	
CHIPPEWA C NR RITTMAN, OHIO.....	70.3	*	4/58-09/60	3	IN	4	3	17.96	
L CHIPPEWA C NR RITTMAN, OHIO.....	23.9	*	4/58-09/60	3	IN	5	3	17.96	
HOLMES BROOK AT WADSWORTH, OHIO.....	--		4/59	1	IN	3	3	96	
HOLMES BROOK AT MTH									
AT WADSWORTH, OHIO.....	--		4/59	1	IN	3	3	96	
RIVER STYX AT RITTMAN, OHIO.....	27.7	*	4/58-09/60	3	IN	6	3	17.96	
CHIPPEWA C NR CLINTON, OHIO.....	--		4/58-09/60	3	IN	12	5	17.96	
CHIPPEWA C AT CLINTON, OHIO.....	--		9/59-09/60	2	IN	5	3	96	
1									
NIMISILA C AT									
CANAL FULTON, OHIO.....	--		4/58-09/60	3	IN	4	3	96	
FEEDER CNL TO NIMISILA C									
NR CANAL FULTON, OHIO.....	--		4/58-09/60	3	IN	4	3	17.96	
TUSCARAWAS R NR MASSILLON, OHIO.....	--		10/57-09/58	12	MO	12	5	17.96	
SANDY C AT ONEIDA, OHIO.....	161	*	4/60-09/60	2	IN	4	3	96	
L SANDY C AT WAYNESBURG, OHIO.....	37.6	*	4/60-09/60	2	IN	4	3	96	
SANDY C AT GAGING STATION									
AT WAYNESBURG, OHIO.....	254	*	10/57-09/58	12	MO	12	5	17	
NIMISHILLEN C									
AT NORTH INDUSTRY, OHIO.....	173	*	10/57-09/58	12	MO	12	4	17	

MUDDY FORK AT REEDSBURG, OHIO.....	77.1 *	10/59-09/60	3	IN	5	3						96
LAKE FORK NR MOHICANVILLE, OHIO...	269	10/57-09/58	12	MO	12	4				5		17
NF KOKOSING R AT												
FREDERICKTOWN, OHIO.....	49.0 *	10/59-09/60	3	IN	4	3						96
KOKOSING R AT MOUNT VERNON, OHIO...	200	10/59-09/60	3	IN	12	5			1	4		17
JELLOWAY C AT HOWARD, OHIO.....	74.2 *	10/59-09/60	3	IN	4	3						17
KOKOSING R AT MILLWOOD, OHIO.....	454	10/57-09/58	12	MO	12	4				5		17
WALHONDING R AT GAGING STATION												
AT NELLIE, OHIO.....	1.502	10/53-09/55	73	DA	11	5						17
DO.....	1.502	10/57-07/58	3	IN	12	5				4		17
KILLBUCK C NR WOOSTER, OHIO.....	115	10/59-09/60	3	IN	4	3						17.96
APPLE C AT WOOSTER, OHIO.....	54.4	10/59-09/60	3	IN	4	3						96
SALT C AT HOLMESVILLE, OHIO.....	41.3 *	10/59-09/60	3	IN	4	3						96
KILLBUCK C AT GAGING STATION												
AT KILLBUCK, OHIO.....	466	10/57-09/58	12	MO	12	4				5		17
MILL C N OF COSHOCTON, OHIO.....	27.5	4/60-09/60	2	IN	4	3						96
BUFFALO C AT PLEASANT CITY, OHIO...	49.7	4/60-09/60	2	IN	5	3						96
BUFFALO FORK AT												
PLEASANT CITY, OHIO.....	71.4 *	4/60-09/60	2	IN	4	4						96
SENECA FORK AT HARTFORD, OHIO.....	--	4/60-09/60	2	IN	4	3						96
DOG HOLLOW NR BARNESVILLE, OHIO...	--	4/57	1	IN	5	3						17
LEATHERWOOD C NR CAMBRIDGE, OHIO...	56.4 *	4/60-09/60	2	IN	5	3						96
WILLS C AT GAGING STATION												
AT CAMBRIDGE, OHIO.....	406	4/60-09/60	2	IN	12	5			1	4		17.96
CROOKED C AT CAMBRIDGE, OHIO.....	56.4 *	4/60-09/60	2	IN	4	3						96
SALT FORK NR MIDDLEBOURNE, OHIO...	--	6/59	1	IN	6	3			1			96
SALT FORK W OF MIDDLEBOURNE, OHIO	--	6/59	1	IN	6	3			1			96
SALT FORK AT GAGING STATION												
NR CAMBRIDGE, OHIO.....	55.6 *	6/59	1	IN	12	5				1		96
SALT FORK N OF CAMBRIDGE, OHIO...	160	6/59-09/61	23	MO	12	7				6		96
DO.....	160	7/56-06/59	4	IN	12	5			1			96
CLEAR FORK S OF BIRMINGHAM, OHIO...	--	6/59	1	IN	6	3						96
SUGARTREE C SW OF BIRMINGHAM, OHIO	--	6/59	1	IN	6	3			1			96
BRUSHY FORK NR WINCHESTER, OHIO...	--	6/59	1	IN	6	3			1			96
ROCK FORK NR NORTH SALEM, OHIO...	--	6/59	1	IN	12	5			1			96
SUGARTREE FORK NR N SALEM, OHIO...	--	6/59	1	IN	12	5			1			96
WILLS C BL DAM												
AT WILLS CREEK, OHIO.....	845	10/57-09/58	12	MO	12	5				4		17
WAKATOMIKA C NR FALLSBURG, OHIO...	43.1	12/53	1	IN	11	5						10
WAKATOMIKA C AT FRAZEYSBURG, OHIO	--	12/53-09/60	3	IN	12	5			1	4		10.17.96
L WAKATOMIKA C NR TRINWAY, OHIO...	61.3 *	4/60-09/60	2	IN	4	4						96
MUSKINGUM R AT GAGING STATION												
AT DRESDEN, OHIO.....	5.982	4/60-09/60	2	IN	12	5			1	4		96
RACCOON C AT GRANVILLE, OHIO.....	83.0	12/53	1	IN	11	5						96
RACCOON C AT NEWARK, OHIO.....	104	4/60-09/60	2	IN	4	3						10.17
NF LICKING R AT UTICA, OHIO.....	114	12/53	1	IN	11	5						

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. REP. OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
MUSKINGUM RIVER BASIN--CONTD.											
NF LICKING R AT VANATTA, OHIO.....	--	9/60	1	IN	12	5		1		4	96
SF LICKING R NR HEBRON, OHIO.....	133	12/53	1	IN	11	5					10,17
SF LICKING R AT NEWARK, OHIO.....	--	4/60	1	IN	12	5		1		4	96
SF LICKING R AT NEWARK, OHIO.....	--	4/60-09/60	2	IN	4	3					96
LICKING R AT GAGING STATION											
NR NEWARK, OHIO.....	536 *	12/53	1	IN	11	5					10,17,23
ROCKY FORK AT HANOVER, OHIO.....	78.9	12/53-09/60	3	IN	11	5					10,17,96
LICKING R AT GAGING STATION											
AT TOBOSO, OHIO.....											
LICKING R AT DILLON, OHIO.....	672 *	12/53	1	IN	12	5					10,17
MOXALA C NR	672 *	10/57-09/58	12	MO	12	5					17
WHITE COTTAGE, OHIO.....	754 *	12/53	1	IN	11	5					10,17
JONATHAN C AT GLENFORD, OHIO.....	--	9/60	1	IN	10	5		5		4	96
JONATHAN C W OF	27.1	12/53	1	IN	11	5					10,17
WHITE COTTAGE, OHIO.....	192 *	4/60-09/60	2	IN	4	3					96
TRIBE OF GEORGES RUN											
AT NORWICH, OHIO.....	--	5/56	1	IN	2	3					96
SALT C AT DUNCAN FALLS, OHIO.....	145 *	4/60-09/60	2	IN	12	5		1		4	17,96
MUSKINGUM R											
AT MCCONNELSVILLE, OHIO.....	7.411 *	10/54-09/61	2,549	DA		1					17,34,110
DO.....	7.411 *	10/54-09/61	267	DA	11	4					96,110
DO.....	7.411 *	10/60-09/61	362	DA	1	1					96
MEIGS C AT MILL GROVE, OHIO.....	136 *	10/59-09/60	3	IN	12	5		1		4	96
OLIVE GREEN C NR BEVERLY, OHIO.....	80.3 *	10/59-09/60	3	IN	4	3					96
SB WOLF C NR BEVERLY, OHIO.....	--	10/59-09/60	3	IN	4	3					96
WOLF C NR BEVERLY, OHIO.....	141 *	10/59-09/60	3	IN	4	4					96
LITTLE KANAWHA RIVER BASIN											
L KANAWHA R AT GAGING STATION											
NR BURNSVILLE, W. VA.....	155 *	8/60-05/61	2	IN	7	3					96
L KANAWHA R AT GAGING STATION											
AT GLENVILLE, W. VA.....	386 *	8/60-05/61	2	IN	12	5				2	96
STEER C AT AUX. GAGING STATION											
NR GRANTSVILLE, W. VA.....	166 *	8/60-05/61	2	IN	7	3					96
L KANAWHA R AT GAGING STATION											
AT GRANTSVILLE, W. VA.....	913 *	8/60-05/61	2	IN	7	3					96
WF L KANAWHA R AT GAGING STATION											
AT ROCKSDALE, W. VA.....	205 *	8/60-05/61	2	IN	7	3					96

READY C NR PALESTINE, W. VA.....	79.4 *	8/60-05/61	2	IN	7	3			96
L KANAWHA R AT GAGING STATION									
AT PALESTINE, W. VA.....	14515 *	8/60-05/61	2	IN	12	5		2	96
HUGHES R AT CISKO, W. VA.....	452 *	8/60-05/61	2	IN	12	5		1	96
L KANAWHA R AT PARKERSBURG, W. VA	24297	10/59-09/61	25	DA	10	4		2	96
DO.....	24297	10/59-09/60	357	DA		1			96
DO.....	24297	10/60-09/61	354	DA		2			96
HOCKING RIVER BASIN									
L HOCKING R									
NR LITTLE HOCKING, OHIO.....	--	10/59	1	IN	4	3			96
L HOCKING R NR CENTER BELP, OHIO	--	4/60-09/60	2	IN	4	3			96
HOCKING R S OF LANCASTER, OHIO..	--	11/55	1	IN	4	3			17
DO.....	--	9/56-06/57	2	IN	6	3			17
L RUSH C AT NEW LEXINGTON, OHIO..	--	6/56	1	IN	1	4			17
L RUSH C NR NEW LEXINGTON, OHIO..	--	6/56	1	IN	1	4			17
BRANCH OF L RUSH C 1.5 MI. S	--								
OF NEW LEXINGTON, OHIO.....	--	6/56-08/56	2	IN		3			17
BRANCH OF L RUSH C 1.5 MI. SW	--								
OF NEW LEXINGTON, OHIO.....	--	6/56	1	IN	1	4			17
TRIB. OF L RUSH C 2.2 MI. S	--								
OF NEW LEXINGTON, OHIO.....	--	8/56	1	IN		3			17
BRANCH TO L RUSH C 1 MI. W	--								
OF NEW LEXINGTON, OHIO.....	--	8/57	1	IN		3			17
TRIB. TO L RUSH C .5 MI. W	--								
OF NEW LEXINGTON, OHIO.....	--	9/56	1	IN		3			17
TRIB. TO L RUSH C AT W EDGE	--								
OF NEW LEXINGTON, OHIO.....	--	9/56	1	IN		3			17
TRIB. OF L RUSH C 3 MI. W	--								
OF NEW LEXINGTON, OHIO.....	--	8/56	1	IN		3			17
TRIB. OF L RUSH C WEST	--								
OF NEW LEXINGTON, OHIO.....	--	8/56	1	IN		1			17
RUSH C AT BREMEN, OHIO.....	60.7 *	11/55	1	IN	3	3			17
DO.....	60.7 *	9/56-06/57	2	IN	6	3			17
RACCOON RUN AT BREMEN, OHIO.....	25.7 *	11/55	1	IN	3	2			17
DO.....	25.7 *	9/56-06/57	2	IN	6	3			17
RUSH C NR SUGAR GROVE, OHIO.....	229 *	9/56-06/57	2	IN	6	3			17
CLEAR C AT GAGING STATION									
NR ROCKBRIDGE, OHIO.....	87.7 *	6/57	1	IN	6	3			17
HOCKING R AT GAGING STATION									
AT ENTERPRISE, OHIO.....	460 *	9/56-06/57	2	IN	13	5		3	17
CLEAR FORK NR LOGAN, OHIO.....	--	6/57	1	IN	4	3			17
TRIB. TO MONDAY C									
AT HEMLOCK, OHIO.....	--	6/56	1	IN	2	3			17
TRIB. TO MONDAY C									
NR STRAITSVILLE, OHIO.....	--	10/54	1	IN					17
DO.....	--	9/55	1	IN	12	5		1	17

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
HOCKING RIVER BASIN--CONTD.											
MONDAY C NR STRAITSVILLE, OHIO....	--	6/54	1	IN	11		1			7	17
TRIB. TO SALT RUN	--	10/54	1	IN		2					17
NR NEW STRAITSVILLE, OHIO.....	--	9/54	1	IN		2					17
TRIB. TO SALT RUN	--	8/54	1	IN		2					17
NW OF NEW STRAITSVILLE, OHIO.....	--	10/54	2	IN		2					17
TRIB. TO SALT RUN	--	10/54	1	IN		2					17
NW OF NEW STRAITSVILLE, OHIO.....	--	6/54	1	IN		6	1				17
SMALL TRIB. TO SALT RUN	--	8/54	1	IN		2					17
NW OF NEW STRAITSVILLE, OHIO.....	--	10/54	1	IN		2					17
SALT RUN 4 MI. NW OF	--	10/54	1	IN		2					17
NEW STRAITSVILLE, OHIO.....	--	6/54	1	IN	11						17
SALT RUN AT BRIDGE NW	--	8/54	1	IN		2					17
OF NEW STRAITSVILLE, OHIO.....	--	10/54	1	IN		2					17
DO.....	--	10/54	1	IN		2					17
SALT RUN 3 MI. NW	--	10/54	1	IN		2					17
OF NEW STRAITSVILLE, OHIO.....	--	10/54	1	IN		2					17
SALT RUN 2.50 MI. NW	--	6/54	1	IN	12	5					17
OF NEW STRAITSVILLE, OHIO.....	--	7/54	1	IN		2					17
TRIB. TO MONDAY C N OF GORE, OHIO	--	7/54	1	IN		2					17
DO.....	--	7/54	1	IN		2					17
BRANCH OF MONDAY C AT GORE, OHIO	--	7/54	1	IN		2					17
SNOW FORK 3.1 MI. N	--	7/54	1	IN		2					17
BRENHOLTS, OHIO.....	--	7/54	1	IN		7	1				17
SNOW FORK 2.3 MI. N	--	7/54	1	IN	11						17
OF BRENHOLTS, OHIO.....	--	7/54	1	IN		2					17
DO.....	--	7/54	1	IN		2					17
NF SNOW FORK 2.3 MI. N	--	7/54	1	IN		2					17
OF BRENHOLTS, OHIO.....	--	7/54	1	IN		2					17
SNOW FORK 1.5 MI. N	--	7/54	1	IN		2					17
OF BRENHOLTS, OHIO.....	--	7/54	1	IN		2					17
DO.....	--	7/54	1	IN		2					17
NF OF SNOW FORK 1.5 MI. E	--	7/54	1	IN		2					17
OF NEW STRAITSVILLE, OHIO.....	--	7/54	2	IN	12	4	1			1	17
DO.....	--	10/54	1	IN		2					17
NF OF SNOW FORK 2.5 MI. SE	--	7/54-10/54	3	IN		2					17
OF STRAITSVILLE, OHIO.....	--	6/54	1	IN	11	6	1				17
TRIB. TO MF 2.5 MI. SE	--	7/54	1	IN		6					17
OF NEW STRAITSVILLE, OHIO.....	--	7/54	1	IN		6					17
SNOW FORK 3 MI. ESE	--	7/54	1	IN	12	5	1				17
OF NEW STRAITSVILLE, OHIO.....	--	7/54	1	IN		5					17

MONDAY C AT DOONVILLE, OHIO.....	114	*	9/56-06/57	2	IN	5	4	1	17
BRANCH OF SUNDAY C									
2 MI. N OF RENDVILLE, OHIO.....	--		7/57	3	IN	2	3		17
EB SUNDAY C AT BURR OAK, OHIO.....	32.8	*	5/57	2	IN	12	5		17
TRIB. TO SUNDAY C NR									
BISHOPVILLE, OHIO.....	--		9/57	1	IN	1	4		96
TRIB. TO PINE RUN AT HENLOCK, OHIO	--		4/56	1	IN	1	2		17
TRIB. TO PINE RUN	--								
*5 MI. W OF HENLOCK, OHIO.....	--		4/56	1	IN		2		17
TRIB. TO PINE RUN									
1 MI. SW OF HENLOCK, OHIO.....	--		9/55	1	IN	12	5	1	17
TRIB. TO PINE RUN									
S OF HENLOCK, OHIO.....	--		4/56	1	IN		2		17
PINE RUN AT HENLOCK, OHIO.....	--		7/61	1	IN	10		1	96
PINE RUN AT BUCKINGHAM, OHIO.....	--		7/61	1	IN	10	6	6	96
SUNDAY C AT GLOUSTER, OHIO.....	104	*	9/56-06/57	2	IN	5	5		17
MARGARET C NR ATHENS, OHIO.....	46.9	*	6/57	1	IN	6	4	1	17
DO.....	46.9	*	9/56	1	IN	6	3		17
HOCKING R AT ATHENS, OHIO.....	--		7/56	1	IN	4	4	2	17
DOW LAKE AT ATHENS, OHIO.....	--		11/59	1	IN	11	4		96
DOW LAKE STA. 2 AT ATHENS, OHIO..	--		11/59	1	IN	11	5	1	96
HOCKING R AT GAGING STATION									
AT ATHENS, OHIO.....	944	*	10/54-09/61	245	DA	12	5	5	17.34, 110
DO.....	944	*	10/54-09/61	2,153	DA				17.34, 110
STROUDS RUN AT ATHENS, OHIO.....	--		10/59	1	IN	11	5	1	96
SHARPS FORK NR AMESVILLE, OHIO...	35.3	*	9/56-06/57	2	IN	6	3		17
FEDERAL C NR STEWART, OHIO.....	136	*	9/56-06/57	2	IN	6	3		17
HOCKING R AT COOLVILLE, OHIO.....	1,176	*	9/56-06/57	2	IN	12	5	3	17.35, 96
SHADE RIVER BASIN									
WB SHADE R NR CHESTER, OHIO.....	57.1	*	9/56-06/57	2	IN	6	3		17
WB SHADE R NR CHESTER, OHIO.....	66.6	*	9/56-06/57	2	IN	6	3		17
SHADE R AT KEND, OHIO.....	161	*	9/56-06/57	1	IN	12	5	1	17
EB SHADE R AT KEND, OHIO.....	45.4	*	9/56-06/57	2	IN	6	3		17
OHIO RIVER MAIN STEM									
OHIO R AT RAVENSWOOD, W. VA.....	39,840		10/54-09/59	180	DA	12	5	1	17.35, 110
DO.....	39,840		10/54-09/56	1,707	DA		1		17.34, 35
DO.....	39,840		10/59-09/61	25	DA	10	5	2	96
DO.....	39,840		10/59-09/61	616	DA		2		96
LEADING CREEK BASIN									
LEADING C NR MIDDLE PORT, OHIO...	118	*	4/57	1	IN	6	4		17
CHAMPAIGN CREEK BASIN									
CHAMPAIGN C NR ADDISON, OHIO.....	36.8	*	10/59-04/60	2	IN	5	3		96

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
KANAWHA RIVER BASIN											
MF OF SF NEW R											
AT BLOWING ROCK, N. C.	2122	6/60-09/60	6	1N	12	5					104
MF SF NEW R BL SEWAGE OUTFALL											
AT BLOWING ROCK, N. C.	2122	6/60-09/60	6	1N	12	5					104
FLATTOP BRANCH											
AT BLOWING ROCK, N. C.	149	6/60-09/60	5	1N	12	5					104
MF SF NEW R AT HWY 321											
AT BLOWING ROCK, N. C.	3180	6/60-09/60	6	1N	12	5					104
MF SF NEW R TRIE.											
NR BLOWING ROCK, N. C.	--	8/60	1	1N	5	5					104
MF OF SF NEW R											
NR BLOWING ROCK, N. C.	8193 *	10/52-07/54	5	1N	4	3					32111
DO.	8193 *	6/60-09/60	5	1N	12	5					104
MF SF NEW R NR BOONE, N. C.	1210	6/60-09/60	6	1N	12	5					104
EF OF SF NEW R NR BOONE, N. C.	7153	6/60-09/60	6	1N	12	5					104
FLANNERY F SF NEW R											
NR BLOWING ROCK, N. C.	2121 *	6/60-09/60	5	1N	12	5					104
WINKLER FORK TRIB. NR BOONE, N. C.	188	6/60-09/60	5	1N	12	5					104
FLANNERY FORK SF NEW R											
AT BOONE, N. C.	6104	6/60-09/60	8	1N	12	5					104
BOONE C AT US 421 AT BOONE, N. C.	145	6/60-09/60	5	1N	12	5					104
BOONE C AT S WATER STREET											
AT BOONE, N. C.	180	6/60-09/60	5	1N	12	5					104
BOONE C NR BOONE, N. C.	4104	6/60-09/60	5	1N	12	5					104
FLANNERY FORK SF NEW R											
NR BOONE, N. C.	1017 *	6/60-09/60	5	1N	12	5					104
SF NEW R AT BOONE, N. C.	3014	6/60-09/60	5	1N	12	5					104
SF NEW R BL SEWAGE OUTFALL											
AT BOONE, N. C.	3014	6/60-09/60	5	1N	12	5					104
SF NEW R NR SANDS, N. C.	7018 *	6/60-09/60	5	1N	12	5					104
ROCKY KNOB C NR BOONE, N. C.	1172 *	6/60-09/60	9	1N	12	5					104
SF NEW R AT HWY 421 NR BOONE, N. C.	3416	6/60-09/60	5	1N	12	5					104
HOWARD C AT SANDS, N. C.	1012 *	6/60-09/60	5	1N	12	5					104
HOWARD C NR SANDS, N. C.	1112	8/57-09/59	4	1N	12	3					32111, 113
SF NEW R AT BROWN WOOD, N. C.	105	6/60-09/60	5	1N	12	5					104
SF NEW R NR FLEETWOOD, N. C.	129	6/60-09/60	5	1N	12	5					104
BEAVER C AT BEAVER CREEK, N. C.	4118 *	6/60-09/60	6	1N	12	5					104
BEAVER C NR BEAVER CREEK, N. C.	4173	6/60-09/60	5	1N	12	5					104
SF NEW R NR OTHELLO, N. C.	188 *	6/60-09/60	5	1N	12	5					104

SF NEW R NR JEFFERSON, N. C.....	207	*	5/55-06/61	13	IN	12	4	32,111,113
NAKED C AT JEFFERSON, N. C.....	142	*	6/60-09/60	5	IN	12	5	104
NAKED C NR JEFFERSON, N. C.....	188		6/60-09/60	7	IN	12	5	104
PEAK C AT INTAKE								
AT ORE KNOB, N. C.....	620		6/60-09/60	7	IN	12	5	104
ORE KNOB BRANCH								
AT ORE KNOB, N. C.....	61		6/60-09/60	8	IN	12	5	104
ORE KNOB BRANCH								
AT ORE KNOB, N. C.....	73		6/60-09/60	8	IN	12	5	104
PEAK C BL ORE KNOB BRANCH								
NR ORE KNOB, N. C.....	815	*	6/60-09/60	7	IN	12	5	104
PEAK C AB L PEAK C								
NR ORE KNOB, N. C.....	973	*	6/60-09/60	7	IN	12	5	104
L PEAK C AT ORE KNOB, N. C.....	134		6/60-09/60	9	IN	12	5	104
L PEAK C NR NATHANS CREEK, N. C.....	182		6/60-09/60	8	IN	12	5	104
PEAK C NR NATHANS CREEK, N. C.....	116	*	6/60-09/60	7	IN	12	5	104
SF NEW R AT NATHANS CREEK, N. C.....	239	*	6/60-09/60	7	IN	12	5	104
SF NEW R NR NATHANS CREEK, N. C.....	252	*	6/60-09/60	7	IN	12	5	104
SF NEW R NR PINEY CREEK, N. C.....	318	*	6/60-09/60	6	IN	12	5	104
NF NEW R AT CRESTON, N. C.....	631	*	10/52-07/54	3	IN	4	3	32,111
NF NEW R NR CLIFTON, N. C.....	108	*	6/60-09/60	5	IN	12	5	104
BUFFALO C NR SMETHPORT, N. C.....	130		6/60-09/60	6	IN	12	5	104
BUFFALO C AT SMETHPORT, N. C.....	133	*	6/60-09/60	5	IN	12	5	104
L BUFFALO C AT W JEFFERSON, N. C.....	179		6/60-09/60	5	IN	12	5	104
L BUFFALO C AB S E O								
AT WEST JEFFERSON, N. C.....	146		6/60-09/60	6	IN	12	5	104
L BUFFALO C BL S E O								
AT WEST JEFFERSON, N. C.....	146		6/60-09/60	5	IN	12	5	104
L BUFFALO C AT SMETHPORT, N. C.....	638		6/60-09/60	5	IN	12	5	104
BUFFALO C AT WARRENSVILLE, N. C.....	229	*	6/60-09/60	5	IN	12	5	104
NF NEW R AT INTAKE AT BINA, N. C.....	145		6/60-09/60	5	IN	12	5	104
NF NEW R AT BINA, N. C.....	145		6/60-09/60	4	IN	12	5	104
NF NEW R BL OUTFALL AT BINA, N. C.....	146		5/53	1	IN	12	4	32,111
NF NEW R AT BINA, N. C.....	146		6/60-09/60	5	IN	12	5	104
HORSE C AT BINA, N. C.....	586	*	6/59-09/59	2	IN	12	4	32
DO.....	586	*	6/60-09/60	5	IN	12	4	104
NF NEW R NR LANSING, N. C.....	205		6/60-09/60	4	IN	12	5	104
NF NEW R NR SHATLEY SPRINGS, N. C.....	217		6/60-09/60	5	IN	12	5	104
NF NEW R AT CRUMPLEY, N. C.....	283	*	3/54-01/59	10	IN	12	4	32,111,113
NF NEW R AT WEAVERS FORD, N. C.....	289		6/60-09/60	5	IN	12	5	104
NF NEW R NR GRASSY CREEK, N. C.....	627		6/60-09/60	5	IN	12	5	104
NEW R NR ANELIA, N. C.....	832	*	6/60-09/60	7	IN	12	5	104
LITTLE R NR SPARTA, N. C.....	190	*	11/52-08/57	5	IN	6	4	32,111
DO.....	190	*	6/60-09/60	7	IN	12	5	104
BLED SOE C AT SPARTA, N. C.....	532	*	6/60-09/60	7	IN	12	5	104

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
KANAWHA RIVER BASIN--CONTD.											
BLEDSE C NR SPARTA, N. C.	5,50 *	6/60-09/60	6	IN	12	5					104
LITTLE R AT SPARTA, N. C.	34.2	6/60-09/60	5	IN	12	5					104
LITTLE R											
NR BLEVINS CROSS ROADS, N. C.	106	6/60-09/60	5	IN	12	5					104
NR R. NR GALAX, VA.	1,131	10/51-09/52	12	MO	12	5					111,119
DO.	1,131	11/52-12/59	9	IN	12	5					111,113,119
CHESTNUT C AT GALAX, VA.	39	11/52-12/59	9	IN	12	5					111,113,119
NEW R AT IVANHOE, VA.	1,340	10/52-12/59	10	IN	12	5					111,113,119
NEFF-LITZ SPRING											
NR RURAL RETREAT, VA.	--	11/52-04/56	2	IN	12	5					104
REED C AT GRAHAMS FORGE, VA.	247	11/52-11/59	9	IN	12	5					111,113,119
BIG REED ISLAND C NR ALLISONIA, VA.	278	11/52-04/56	5	IN	12	5					111
NEW R AT ALLISONIA, VA.	2,202	10/52-12/59	9	IN	12	5					111,113,119
PEAK C AT PULASKI, VA.	60.9	10/52-04/56	6	IN	12	5					111
LITTLE R AT GRAYSONTON, VA.	300	11/52-02/60	9	IN	12	5					111,113,119
LITTLE R RES. NR RADFORD, VA.	--	4/56	1	IN	12	5					111
NEW R AT RADFORD, VA.	2,748	10/52-03/54	3	IN	12	5					111,119
DO.	2,748	10/55-09/56	36	DA	12	5					111,119
DO.	2,748	8/58-02/60	7	IN	12	5					111,113,119
BACK C AT HWY 637, VA.	--	6/55	1	IN	12	5					111
BACK C NR PARROTT, VA.	--	6/55	1	IN	12	5					111
BACK C AT PARROTT, VA.	--	6/55	1	IN	12	5					111
NEW R AT EGLESTON, VA.	2,941	12/52-09/53	30	DA	12	5					111,119
DO.	2,941	3/54-11/59	8	IN	12	5					111,113,119
WALTER C AT BANE, VA.	2,941	10/52-04/56	5	IN	12	5					111
FRANCIS SPRING NR BANE, VA.	305	11/54-04/56	2	IN	12	5					111
WOLF C NR NARROWS, VA.	--	10/52-04/56	5	IN	12	5					111
NEW R AT GLENLYN, VA.	223	10/52-04/56	5	IN	12	5					111,119
DO.	3,768	10/51-09/52	12	MO	12	5					111,119
DO.	3,768	10/52-02/60	13	IN	12	5					111,113,119
BLUESTONE R AT GAGING STATION											
NR PIPESTEM, W. VA.	363	8/60-05/61	2	IN	12	5					96
GREENBRIER R AT BUCKEYE, W. VA.	540	8/60-06/62	2	IN	12	5					96
GREENBRIER R AT HILLDALE, W. VA.	1,625	8/60-05/61	2	IN	12	5					96
NEW R AT HINTON, W. VA.	6,257	8/60-05/61	2	IN	12	5					96
GAULEY R NR SUMMERSVILLE, W. VA.	680	8/60-05/61	2	IN	12	5					96
MEADOW R AT NALLEEN, W. VA.	287	8/60-05/61	2	IN	12	5					96
GAULEY R NR BELVA, W. VA.	1,315	8/60-05/61	2	IN	12	5					96
KANAWHA R AT GAGING STATION											
AT KANAWHA FALLS, W. VA.	8,367	8/60-05/61	2	IN	12	5				4	96

RECORDS OF CHEMICAL ANALYSES

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LOOP C AT DEEP WATER, W. VA.....	4944	*	4/57	1	IN	1	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. OF ANALY- SES	PRE- QUAN- TITY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RACCOON RIVER BASIN--CONT'D.											
HEWETT FORK NR MINERAL, OHIO.....	--	10/59-04/60	2	IN	3	4					17,96
ELK FORK NR RADCLIFF, OHIO.....	--	4/54	1	IN	11	6		1		1	17
ELK FORK NR RADCLIFF, OHIO.....	60±2	10/59-04/60	2	IN	3	4					96
RACCOON C NR ARBAUGH, OHIO.....	300	10/59-04/60	2	IN	5	4					96
L RACCOON C NR RADCLIFF, OHIO.....	--	3/54-04/54	2	IN	12	6		1		1	17
DO.....	--	10/59-04/60	2	IN	4	3					96
PURITAN RUN NR HAMDEN, OHIO.....	--	10/59-04/60	3	IN	11	6		1		1	17
L RACCOON C S OF HAMDEN, OHIO.....	--	3/54-04/54	2	IN	12	6		1		1	17
INFLOW TO LAKE ALMA											
NR WELLSTON, OHIO.....	--	4/54	1	IN	10	6					17
LAKE ALMA AT HAMDEN, OHIO.....	--	11/55	1	IN	12	6		1		1	17
L RACCOON C NR WELLSTON, OHIO.....	--	3/54	1	IN	11	6		1		1	17
L RACCOON C SE OF WELLSTON, OHIO.	--	4/54	1	IN	11	6		1		1	17
L RACCOON C NR VINTON, OHIO.....	150	10/59-04/60	2	IN	11	6		2		4	96
RACCOON C AT ADAMSVILLE, OHIO.....	587	10/51-09/53	73	DA	12	5		1			17,34
DO.....	587	10/53-09/54	42	DA	12	6		1			17,34
DO.....	587	10/59-04/60	2	IN	11	6		2		4	96
GUYANDOTTE RIVER BASIN											
GUYANDOTTE R AT PINEVILLE, W. VA.	--	10/60-05/61	2	IN	7	3					96
CLEAR FORK NR OCEANA, W. VA.....	--	10/60-05/61	2	IN	7	3					96
L RACCOON C NR MANI, W. VA.....	762	10/60-05/61	2	IN	12	5					96
GUYANDOTTE R AT HARTS, W. VA.....	--	10/60-05/61	2	IN	7	3					96
GUYANDOTTE R AT BRANCHLAND, W. VA	1,226	10/60-05/61	2	IN	7	3					96
GUYANDOTTE R NR HUNTINGTON, W. VA	1,674	10/59-09/61	32	DA	10	4				2	96
DO.....		10/59-09/61	535	DA	10	2					96
OHIO RIVER MAIN STEM											
OHIO R AT HUNTINGTON, W. VA.....	55,900	11/57-09/61	335	WK	2	7				6	85
DO.....	55,900	11/57-09/61	12	WK	5			14			85
DO.....	55,900	11/57-09/61	144	WK					4		85
DO.....	55,900	11/57-09/61	16	WK					1		85
INDIAN GUYAN CREEK BASIN											
INDIAN GUYAN C NR BRODRICK, OHIO.	--	4/60-10/59	2	IN	4	3					96
SYMMES CREEK BASIN											
SYMMES C AT WATERLOO, OHIO.....	--	10/59-04/60	2	IN	4	3					96
SYMMES C AT GETAWAY, OHIO.....	333	10/59-04/60	2	IN	12	5		1		4	17,96

TWELVEPOLE CREEK BASIN									
EF TWELVEPOLE C									
AT EAST LYNN, W. VA.....	--								96
WB TWELVEPOLE C AT DUNLOW, W. VA.	--								96
TWELVEPOLE C AT WAYNE, W. VA.....	291	*							96
BIG SANDY BASIN									
LEVISA FORK NR GRUNDY, VA.....	235	*							111,113,119
LEVISA FORK AT FISHTRAP, KY.....	386	*							96
RUSSELL FORK AT HAYS, VA.....	286	*							111,113,119
POUND R NR HAYS, VA.....	212	*							111,119
RUSSELL FORK AT ELKHORN CITY, KY.	554	*							96
L ELKHORN C AT JENKINS, KY.....		--							96
SHELBY C AT VIRGIE, KY.....	32+5	*							96
LEVISA FORK AT PIKEVILLE, KY.....		--							20
LEVISA FORK #2 MI. DOWNSTRM FROM									
GAGING STATION AT PIKEVILLE, KY..	1+237	*							96
RIGHT FORK BEAVER C AT WAYLAND,KY	1+237	*							20
DO.....	73+9	*							96
RIGHT FORK BEAVER C BL COALMINE									
AT WAYLAND, KY.....		--							96
RIGHT FORK BEAVER C AT LANGLEY,KY		--							96
RIGHT FORK BEAVER C AT MARTIN, KY	155	--							96
BEAVER C AT MARTIN, KY.....		--							96
LEVISA FORK AT PRESTONBURG, KY....	1+635								20
JOHNS C NR META, KY.....	55+8	*							96
JOHNS C NR VAN LEAR, KY.....	206	*							96
PAINT C AT STAFFORDSVILLE, KY....	103	*							21
DO.....	103	*							96
LEVISA FORK AT PAINTSVILLE, KY...	2+143	*							21,110
DO.....	2+143	*							21
DO.....	2+143	*							96
TUG FORK AT RODERFIELD, W. VA.....		--							96
DRY FORK AT TAEGER, W. VA.....		--							96
TUG FORK AT LITWAR, W. VA.....	502	*							96
TUG FORK AT WILLIAMSON, W. VA....		--							96
PIGEON C AT NAUGATUCK, W. VA.....		--							96
TUG FORK NR KERMIT, W. VA.....	1,185	*							96
LEVISA FORK AT LOUISA, KY.....	2+325	*							20
KNOX C AT ARGO, KY.....	93+8	*							96
BIG SANDY R AT LOUISA, KY.....	3+870	A							96
BLAINE C AT YATESVILLE, KY.....	217	*							96
BIG SANDY R AT BUCHANAN, KY.....		--							96

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER	
					(A)	(B)	(C)	(D)	(E)	(F)		
BIG SANDY RIVER BASIN—CONTD.												
BIG SANDY R AT CATLETTSBURG, KY..	4,290	10/56-09/60	144	DA	13	4						35,110
DO.....	4,290	10/56-09/61	1,608	DA		1						96
DO.....	4,290	10/59-09/61	592	DA		2						96
DO.....	4,290	10/60-09/61	13	DA	11	4				2		96
ICE CREEK BASIN												
ICE C NR IRONTON, OHIO.....	37.0 *	10/59-04/60	2	IN	4	3						96
STORMS CREEK BASIN												
STORMS C AT IRONTON, OHIO.....	--	10/59-04/60	2	IN	4	3						96
LITTLE SANDY RIVER BASIN												
L SANDY R AT LEON, KY.....	255	10/57	1	IN	7	3						20
L SANDY R AT GRAYSON, KY.....	398 *	10/53-09/54	9	MO	12	6						5,110
DO.....	398 *	4/60-06/61	2	IN	13	6				1		96
PINE CREEK BASIN												
PINE C NR WHEELERSBURG, OHIO.....	179 *	10/59-04/60	2	IN	12	5		1		4		96
LITTLE SCIOTO RIVER BASIN												
L SCIOTO R NR MINFORD, OHIO.....	106 *	10/59-04/60	2	IN	4	3						96
ROCKY FORK NR MINFORD, OHIO.....	68.4 *	10/59-04/60	2	IN	4	3						96
L SCIOTO R NR SCIOTOVILLE, OHIO..	--	9/59-04/60	2	IN	12	5		1		4		96
TYGARTS CREEK BASIN												
PERRY BRANCH AT OLIVE HILL, KY..	--	8/58	1	IN	4	4						96
TYGARTS C AT CARTER CAVES PARK, KY	--	8/58	1	IN	7	3						20
TYGARTS C NR GREENUP, KY.....	241 *	3/58-06/61	3	IN	13	6				1		96
SCIOTO RIVER BASIN												
ALLEN LAKE NR KENTON, OHIO.....	--	1/56	1	IN	12	5					1	17
SCIOTO R NR KENTON, OHIO.....	--	9/56-05/57	2	IN	6	3					1	17
SCIOTO R AT LARUE, OHIO.....	255 *	9/56-05/57	2	IN	6	3					1	17
RUSH C NR LARUE, OHIO.....	--	9/56-04/57	2	IN	4	3						17
SCIOTO R AT GREEN CAMP, OHIO.....	--	9/56-04/57	2	IN	12	5		1		3		17
L SCIOTO R AT GREEN CAMP, OHIO..	--	9/56-04/57	2	IN	6	3				4		17
SCIOTO R NR PROSPECT, OHIO.....	571 *	9/56-04/57	2	IN	6	3				1		17
FULTON C NR RADNOR, OHIO.....	--	9/56-04/57	2	IN	8	3				1		17
BOKES C NR WARRENSBURG, OHIO.....	--	4/57	1	IN	7	3					1	17
SCIOTO R AT BELLEPOINT, OHIO.....	--	9/56-04/57	2	IN	12	5		2		3		17
MILL C NR BELLEPOINT, OHIO.....	181 *	9/56-04/57	2	IN	7	3						17

SCIOTO R AT COLUMBUS, OHIO.....	--	*	9/56-05/57	2	IN	12	5	1	3	17,35
OLENTANGY R AT CLARIDON, OHIO....	156	*	9/56-04/57	2	IN	6	3		1	17
WHETSTONE C NR ASHLEY, OHIO.....	98.5	*	9/56-04/57	2	IN	6	3		1	17
OLENTANGY R NR DELAWARE, OHIO....	387	*	9/56-04/57	2	IN	6	3			17
OLENTANGY R AT STRATFORD, OHIO....	438	*	9/56-04/57	2	IN	6	3			17
OLENTANGY R AT COLUMBUS, OHIO....	--	--	9/56-04/57	2	IN	12	5		3	17
SCIOTO R AT SHADEVILLE, OHIO.....	--	--	10/53-05/57	3	IN	11	5		2	17,35
PRAIRIE RUN AT SUNBURY, OHIO.....	--	--	11/60	1	IN	10	4		7	96
PRAIRIE RUN AT SUNBURY, OHIO.....	--	--	11/60	1	IN	10	4		5	96
PRAIRIE RUN HWY 61	--	--								
AT SUNBURY, OHIO.....	--	--	11/60	1	IN	10	3			96
BIG WALNUT C										
AT CENTRAL COLLEGE, OHIO.....	190	*	10/51-09/53	72	DA	11	4			17
BLACK LICK C NR GROVEPORT, OHIO..	--	--	9/56-06/57	2	IN	4	3			17
ALUM C AT COLUMBUS, OHIO.....	190	*	9/56-06/57	2	IN	4	3			17
BIG WALNUT C AT REES, OHIO.....	544	*	9/56-06/57	2	IN	12	5		3	17
BIG WALNUT C AT LOCKBOURNE, OHIO..	--	--	12/53	1	IN	11	5			17
BIG WALNUT C NR SHADEVILLE, OHIO..	--	--	12/53	1	IN	11	5			17
SCIOTO R NR S BLOOMFIELD, OHIO....	--	--	10/53	1	IN	11	5		1	17
L WALNUT C AT CNL WINCHESTER, OHIO	--	--	9/56	1	IN	6	3			17
L WALNUT C NR ASHVILLE, OHIO.....	--	--	9/56-05/57	2	IN	12	5			17
SCIOTO R NR CIRCLEVILLE, OHIO....	2,635	*	12/53	1	IN	11	5		3	17
BIG DARBY C NR W JEFFERSON, OHIO..	--	--	9/56-05/57	2	IN	4	3		1	17,35
L DARBY C AT GEORGESVILLE, OHIO..	--	--	9/56-05/57	2	IN	6	3			17
BIG DARBY C AT DAREBYVILLE, OHIO..	533	*	10/53	1	IN	11	5			17
BIG DARBY C AT FOX, OHIO.....	--	--	9/56-05/57	2	IN	12	5		3	17
SCIOTO R NR KINGSTON, OHIO.....	--	--	12/53-05/57	3	IN	12	5		3	17
DEER C AT:								1		
MOUNT STERLING, OHIO.....	--	--	9/56-05/57	2	IN	4	3			17
DEER C AT WILLIAMSPORT, OHIO.....	331	*	10/53	1	IN	11	5			17
DEER C NR ANDERSONVILLE, OHIO....	--	--	9/56-05/57	2	IN	12	5		3	17
KINNICKINNICK C										
NR CHILLICOTHE, OHIO.....	--	--	12/53	1	IN	11	5		1	17
SCIOTO R AT CHILLICOTHE, OHIO.....	3,847	*	12/53	1	IN	12	5			17
DO.....	3,847	*	9/56-05/57	2	IN	4	3			17
PAINT C NR										
WASHINGTON COURT HOUSE, OHIO.....	--	--	9/56-05/57	2	IN	4	3		3	17
PAINT C NR GREENFIELD, OHIO.....	--	--	12/53-05/57	3	IN	12	5		3	17
RATTLESNAKE C AT E MONROE, OHIO..	--	--	9/56-05/57	2	IN	4	3			17
RATTLESNAKE C NR PETERSBURG, OHIO	--	--	9/56-05/57	2	IN	4	3			17
ROCKY FORK LAKE AT RAINSBORO, OHIO	--	--	12/56	1	IN	12	5		1	17
ROCKY FORK C										
NR BARRETT'S MILLS, OHIO.....	141	*	12/53	1	IN	11	5			17
ROCKY FORK C NR RAINSBORO, OHIO....	--	--	9/56-05/57	2	IN	4	3			17
PAINT C NR BOURNEVILLE, OHIO.....	808	*	12/53-05/57	3	IN	11	5			17
NP PAINT C NR NEW HOLLAND, OHIO...	--	--	9/56-05/57	2	IN	4	3			17

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SCIOTO RIVER BASIN--CONTD.											
NF PAINT C AT SLATE MILLS, OHIO....	---	12/53	1	IN	11	5					17
PAINT C AT CHILLICOTHE, OHIO.....	---	9/56-05/57	2	IN	12	5					17
SCIOTO R AT HIGBY, OHIO.....	51.29	12/53-07/60	4	IN	12	5	1				17,96
SALT C AT LAURELVILLE, OHIO.....	---	9/56-05/57	2	IN	4	3					17
SALT C NR LONDONERRY, OHIO.....	---	12/53-05/57	3	IN	12	5					17
L SALT C NR RICHMONDALE, OHIO.....	---	10/56-05/57	2	IN	4	3					17
SALT C AT RICHMONDALE, OHIO.....	---	9/56-05/57	2	IN	12	5					17
BEAVER C NR PIKETON, OHIO.....	---	11/56-05/57	2	IN	4	3					17
RICHARDSON HOLLOW											
NR BAINBRIDGE, OHIO.....	---	12/55-10/56	2	IN	12	5					96
SUNFISH C AT RIVERSDALE, OHIO.....	---	9/56-05/57	2	IN	4	3					17
SCIOTO R AT LUCASVILLE, OHIO.....	61.76	10/56-09/59	100	DA	13	5					17,35,110
DO.....	61.76	10/56-09/61	1,679	DA	1	2					110
DO.....	61.76	10/59-09/61	713	DA	1	2					96
DO.....	61.76	10/59-09/61	25	DA	10	5					96
SF SCIOTO BRUSH C AT OTWAY, OHIO..	---	9/56-05/57	2	IN	4	3					17
SCIOTO BRUSH C AT RUSHTOWN, OHIO..	---	9/56-05/57	2	IN	12	5					17
OHIO BRUSH CREEK BASIN											
OHIO BRUSH C AT LOUDON, OHIO.....	---	9/59-04/60	2	IN	4	3					96
BAKER FORK											
AT SINKING SPRINGS, OHIO.....	29.9	9/59-04/60	2	IN	4	3					96
OHIO BRUSH C											
AT MARBLE FURNACE, OHIO.....	155	9/59-04/60	2	IN	4	3					96
WF OHIO BRUSH C AT LOWSHE, OHIO..	134	9/59-04/60	2	IN	4	3					96
OHIO BRUSH C NR WEST UNION, OHIO..	388	9/59-04/60	2	IN	12	5	1				96
EAGLE CREEK BASIN											
WF EAGLE C NR DECATUR, OHIO.....	36.4	9/59-04/60	2	IN	4	3					96
WF EAGLE C NR DECATUR, OHIO.....	---	9/59	2	IN	4	3					96
EAGLE C NR RIPLEY, OHIO.....	150	9/59-04/60	2	IN	12	5		1			96
STRAIGHT CREEK BASIN											
STRAIGHT C NR HIGGINSPOET, OHIO..	62.5	9/59-04/60	2	IN	4	3					96
WHITE OAK CREEK BASIN											
WHITE OAK C AT NEW HOPE, OHIO.....	157	9/59-04/60	2	IN	4	3					96
STERLING RUN NR MOUNT CRAB, OHIO..	24.5	9/59-04/60	2	IN	4	3					96
WHITE OAK C NR GEORGETOWN, OHIO..	221	9/59-04/60	2	IN	12	5	1				96

BULLSKIN CREEK BASIN BULLSKIN C AT RURAL, OHIO.....	--	9/56	2	IN	4	4	17
INDIAN CREEK BASIN INDIAN C AT POINT PLEASANT, OHIO..	--	9/56-05/57	2	IN	6	3	17
FOURMILE CREEK BASIN TRIB. TO FOURMILE C E OF ALEXANDRIA, OHIO.....	--	8/57	1	IN	7	3	20
LITTLE MIAMI RIVER BASIN SF L MIAMI R NR S CHARLESTON, OHIO.....	--	11/55-04/57	3	IN	11	5	17
L MIAMI R NR SELMA, OHIO.....	50.6	10/59	1	IN	3	4	96
L MIAMI R NR SALEM, OHIO.....	50.6	9/52-05/54	76	DA	11	4	17
DO.....	4/58	11/55	1	IN	12	5	17
NF L MIAMI R NR PLATTSBURG, OHIO..	--	12/54-04/57	9	IN	11	5	17
NF L MIAMI R NR THORPE, OHIO.....	29.1	10/53-11/54	37	DA	11	4	17
NF L MIAMI R NR PITCHIN, OHIO.....	29.1	4/58	1	IN	11	5	96
DO.....	--	11/55-03/56	2	IN	11	5	17
NF L MIAMI R NR CLIFTON, OHIO.....	129	8/52-09/54	79	DA	11	4	17
L MIAMI R NR OLD TOWN, OHIO.....	129	3/56-04/58	4	IN	12	5	17
DO.....	25.6	10/58-04/58	9	IN	12	5	17
NF MASSIE C AT CEDARVILLE, OHIO..	20.2	10/54-04/58	9	IN	12	5	17
SF MASSIE C NR CEDARVILLE, OHIO..	64.3	9/52-09/54	77	DA	11	4	17
MASSIE C AT WILBERFORCE, OHIO.....	64.3	4/58	1	IN	12	5	17
DO.....	--	5/56-04/57	3	IN	12	5	17
MASSIE C NR XENIA, OHIO.....	--	9/56-05/57	2	IN	6	3	17
L MIAMI R AT SPRING VALLEY, OHIO..	--	9/56-05/57	2	IN	12	5	17
L MIAMI R NR WAYNESVILLE, OHIO..	--	9/56-05/57	2	IN	6	4	17
CAESAR C AT NEW BURLINGTON, OHIO..	--	9/56-05/57	2	IN	6	4	17
ANDERSON FORK AT NEW BURLINGTON, OHIO.....	--	9/56-05/57	2	IN	5	4	17
CAESAR C NR WAYNESVILLE, OHIO....	--	9/56-05/57	2	IN	12	5	17
CONAN LAKE NR WILMINGTON, OHIO....	--	5/55-11/56	3	IN	12	5	17
CONAN C AT CLARKSVILLE, OHIO.....	--	9/56-05/57	2	IN	6	4	17
TODD FORK AT CLARKSVILLE, OHIO....	--	9/56-05/57	2	IN	6	3	17
L E FORK AT CLARKSVILLE, OHIO.....	--	9/56-05/57	2	IN	7	4	17
TODD FORK NR ROCHESTER, OHIO.....	219	10/52-09/54	74	DA	12	5	17
TURTLE C AT S LEBANON, OHIO.....	--	9/56-05/57	2	IN	6	3	17
OBANNON C AT LOVELAND, OHIO.....	--	9/56-05/57	2	IN	6	4	17
L MIAMI R AT MILFORD, OHIO.....	1,195	9/56-05/57	2	IN	6	4	17
EF L MIAMI R AT WILLIAMSBURG, OHIO	--	9/56-05/57	2	IN	6	4	17
CLOVERLICK C NR BANTAM, OHIO.....	--	9/56-05/57	2	IN	6	4	17
STONELOCK C AT STONELICK, OHIO.....	--	9/56-05/57	2	IN	6	4	17
EF L MIAMI R AT PERINTOWN, OHIO....	477	9/56-05/57	2	IN	12	5	17

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
LITTLE MIAMI RIVER BASIN--CONTD.											
L MIAMI R AT CINCINNATI, OHIO.....	--	9/56-05/57	2	IN	11	5				3	17
DO.....	--	10/60-09/61	49	WK	2	7				6	85
DO.....	--	10/60-09/61	3	WK	5		1	14			85
DO.....	--	10/60-09/61	47	WK					4		85
DO.....	--	10/60-09/61	4	WK					1		85
LICKING RIVER BASIN											
STATE ROAD FORK AT OIL SPRINGS, KY	--	4/61	1	IN	1	1					96
NASH BRANCH AT SALYERSVILLE, KY..	--	4/61	2	IN	1	1					96
LICKING R NR SALYERSVILLE, KY.....	140	10/51-09/52	10	MO	12	5					21,110
DO.....	140	4/60-06/61	2	IN	6	6				1	96
LICKING R AT W LIBERTY, KY.....	335	3/58-06/61	3	IN	13	6					20,96
LICKING R AT FARMERS, KY.....	831	4/60-06/61	2	IN	13	6				3	96
TRIPLETT C AT MOREHEAD, KY.....	47.9	11/51-02/52	2	IN	12	5					21
DO.....	47.9	5/57-06/61	3	IN	13	6				1	20,96
NF TRIPLETT C NR MOREHEAD, KY.....	84.7	4/60-06/61	2	IN	13	6				1	96
SLATE C NR MOUNT STERLING, KY.....	---	4/57	1	IN	13	5					20
SLATE C AT OWINGSVILLE, KY.....	---	5/57	1	IN	7	3					20
TRIB. TO TOWN BRANCH	---	5/57	1	IN	7	3					20
AT FLEMINGSBURG, KY.....	---	7/57	1	IN	7	3					20
WILLOW BRANCH AT BROOKSVILLE, KY..	---	11/51-04/52	2	IN	12	5					21
NF LICKING R NR LEWISBURG, KY.....	119	10/52-03/53	16	DA	12	5					21,110
LICKING R AT MCKINNEYSBURG, KY...	2,326	10/52-09/61	4,066	DA	12	1					35,96
DO.....	2,326	3/53-09/61	273	DA	12	5				5,35,96,110	5,35,96,110
DO.....	---	---	---	---	---	---					---
TRIB. TO BRUSHY FORK	---	---	---	---	---	---					---
AT CARLISLE, KY.....	---	5/57	1	IN	7	3					20
HINKSTON C AT MILLERSBURG, KY.....	---	6/57	1	IN	7	3					20
STONER C AT N MIDDLETON, KY.....	---	5/57	1	IN	8	3					20
STONER C AT PARIS, KY.....	239	6/57	1	IN	7	3					20
CROOKED C AT CORINTH, KY.....	---	3/58	1	IN	7	3					20
SF LICKING R AT CYNTHIANA, KY.....	621	6/57	1	IN	7	3					20
LICKING R AT FALMOUTH, KY.....	2,367	7/57	1	IN	7	3					20
CRUISES C AT WALTON, KY.....	---	8/57	1	IN	7	3					20
OHIO RIVER MAIN STEM											
OHIO R AT CINCINNATI, OHIO.....	76,580	10/52-09/53	12	MO	11	4					17,23
DO.....	76,580	10/57-09/61	215	WK	2	7				6	85
DO.....	76,580	10/57-09/61	12	WK	5		1	14			85
DO.....	76,580	11/57-09/61	145	WK					4		85
DO.....	76,580	11/57-09/61	16	WK					1		85

[illegible]

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
				(A)	(B)	(C)	(D)	(E)	(F)
MIAMI RIVER BASIN--CONTD.									
NETTLE C W OF URBANA, OHIO.....	10/57	3	1N	1	1	1	1		14.17
NETTLES C AT NETTLE C ROAD									
W OF URBANA, OHIO.....	8/57	1	1N	4	3	1	1		14.17
NETTLE C AT BAIRD ROAD									
W OF URBANA, OHIO.....	8/57	1	1N	4	3	1	1		14.17
NETTLES C AT OLD TROY PIKE									
W OF URBANA, OHIO.....	8/57	1	1N	4	3	1	1		14.17
RUSSELL C NR ERIS, OHIO.....	4/57	1	1N	12	5	1	1		14.17
ANDERSON C NR URBANA, OHIO.....	6/57	1	1N	12	5	1	1		14.17
MAD R AT BOWLSVILLE, OHIO.....	4/57-08/57	2	1N	12	5				17
CHAPMAN C AT TREMONT CITY, OHIO.....	9/59-04/60	2	1N	4	3				96
BUCK C AT SPRINGFIELD, OHIO.....	9/59-04/60	2	1N	4	3				96
MAD R NR SPRINGFIELD, OHIO.....	9/59-04/60	2	1N	12	5	1	1		96
MAD R NR DAYTON, OHIO.....	9/59-04/60	2	1N	12	5	1	1		96
MAD R AT DAYTON, OHIO.....	10/54	1	1N	7	3	2	2		17
WOLF C AT DAYTON, OHIO.....	9/59-04/60	2	1N	4	3	2	2		96
MIAMI R NR DAYTON, OHIO.....	9/54	1	1N	7	3	2	2		17
BEAR C AT ELLERTON, OHIO.....	9/59-04/60	2	1N	4	3				96
CLEAR C AT FRANKLIN, OHIO.....	9/59-04/60	2	1N	3	4				96
TWIN C AT NEW LEXINGTON, OHIO.....	9/59-04/60	2	1N	4	3				96
TWIN C NR INGOMAR, OHIO.....	9/59-04/60	2	1N	4	3				96
TWIN C NR GERMANTOWN, OHIO.....	9/59-04/60	2	1N	12	5	1	1		96
ELK C AT MILTONVILLE, OHIO.....	9/59-04/60	2	1N	4	3				96
DICKS C NR EXCELLO, OHIO.....	9/59-04/60	2	1N	5	3				96
FOURMILE C NR OXFORD, OHIO.....	9/59-04/60	2	1N	4	3				96
SEVENMILE C AT COLLINSVILLE, OHIO	9/59-04/60	2	1N	4	3				96
TALAWANDA C NR HAMILTON, OHIO.....	9/59-04/60	2	1N	12	5	1	1		96
MIAMI R AT HAMILTON, OHIO.....	10/57	2	1N						17
MIAMI R AT COLUMBIA ST. BRIDGE									
AT HAMILTON, OHIO.....	10/57-04/60	3	1N	12	5	1	1		17.96
INDIAN C NR MILLVILLE, OHIO.....	9/59-04/60	2	1N	4	3				96
MIAMI R NR ROSS, OHIO.....	11/56-10/58	4	1N	12	5	2	2		17.35
DO.....									
MIAMI R AT MIAMITOWN, OHIO.....	2/59	1	1N	12	5				96
MIAMI R NR MIAMITOWN, OHIO.....	10/57	1	1N						96
MIAMI R NR HOOVEN, OHIO.....	10/59	1	1N						96
MIAMI R NR HOOVEN, OHIO.....	10/57	1	1N						96
EF WHITEWATER R									
AT NEW PARIS, OHIO.....	9/59-04/60	2	1N	4	3				96

WHITEWATER R AT HARRISON, OHIO...	1,377	9/59-04/60	2	IN	12	5	1	4	96
MIAMI R AT ELIZABETHTOWN, OHIO...	5,385	10/56-09/59	108	DA	12	4	1	1	17,35,110
DO.....	5,385	10/56-09/61	1,758	DA	1	1			35,96,110
DO.....	5,385	10/59-09/61	26	DA	10	4	2		96
DO.....	5,385	10/59-09/61	712	DA		2			96
OHIO RIVER MAIN STEM									
OHIO R NR WARSAW, KY.....	83,200	10/59-09/61	25	DA	11	4	1		96
DO.....	83,200	10/59-09/61	1,208	DA	2	2			96
OHIO R NR FLORENCE, IND.....	--	10/54-09/59	180	DA	12	5			34,35,110
DO.....	--	10/54-09/59	1,671	DA		1			110
KENTUCKY RIVER BASIN									
WRIGHT FORK AT NEON, KY.....	--	11/57-01/58	2	IN	3	4			96
YONTS FORK AT NEON, KY.....	--	8/57-01/58	2	IN	3	4			96
POTTER FORK AT NEON, KY.....	--	8/57-01/58	2	IN	3	4			96
BOONE FORK NR NEON, KY.....	19.4	8/57-01/58	2	IN	13	5			96
NF KENTUCKY R NR MAYKING, KY.....	--	10/58-09/59	9	MO	13		1	2	96
NF KENTUCKY R AT WHITESBURG, KY...	66.4	1/58	1	IN	3	4			96
KINGS C NR ROXANNA, KY.....	11.2	8/57-03/59	4	IN	6	4			96
ROCKHOUSE C AT COLSON, KY.....	25.1	1/58-10/58	2	IN	6	5	1	1	96
CAMP BRANCH NR POLLY, KY.....	--	8/57-01/58	2	IN	5	4			96
ROCKHOUSE C NR LETCHER, KY.....	51.5	1/58	1	IN	3	4			96
LINE FORK AT ULVAH, KY.....	--	3/58-10/58	2	IN	3	4			96
NF KENTUCKY R AT CORNETTSVILLE, KY	--	3/58-10/58	2	IN	3	4			96
BLAIR FORK AT TILFORD, KY.....	--	3/58-10/58	2	IN	3	4	1		96
LEATHERWOOD C NR TILFORD, KY.....	--	3/58-10/58	3	IN	3	4			96
CLOVER FORK NR TILFORD, KY.....	--	3/58	1	IN	3	4			96
LEATHERWOOD C NR LEATHERWOOD, KY	--	3/58-10/58	2	IN	3	4			96
LEATHERWOOD C AT CORNETTSVILLE, KY	49.7	8/57-03/58	4	IN	3	4			96
NF KENTUCKY R									
W OF CORNETTSVILLE, KY.....	--	3/58-10/58	3	IN	3	4	1		96
MACES C AT VIPER, KY.....	--	1/58	1	IN	3	4			96
CARR FORK AT CODY, KY.....	3.35	1/58	1	IN	3	4			96
YELLOW C AT SASSAFRAS, KY.....	--	1/58	1	IN	5	5	1		96
YELLOW C AT SASSAFRAS FLOW, KY...	2.70	10/58-03/59	2	IN	6	5	1		96
MONTGOMERY C AT VICO, KY.....	5.45	8/57-01/58	2	IN	3	4			96
CARR FORK AT SCUDDY, KY.....	79.7	1/58-10/58	4	IN	13	6	1	2	96
DO.....	79.7	1/59-10/59	8	MO	13	7	1		96
NF KENTUCKY R AT HAZARD, KY.....	466	8/57-09/59	12	IN	13	6	1	1	20
LOTTS C NR HAZARD, KY.....	--	8/57-03/59	4	IN	7	5			96
FIRST C NR BLUE DIAMOND, KY.....	--	8/57-02/58	2	IN	3	4			96
TRUBLESOME C AT DWARF, KY.....	59.9	2/58	1	IN	3	4			96
BALLS FORK AT ARV, KY.....	45.4	7/57-02/58	2	IN	3	4			96
TRUBLESOME C AT NOBLE, KY.....	177	10/51-02/52	2	IN	12	5			21
TRUBLESOME C NR LOST CREEK, KY...	--	7/57-01/58	2	IN	3	4			96

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
KENTUCKY RIVER BASIN--CONTD.											
NF KENTUCKY R NR HADDIX, KY.....	--	7/57-01/58	2	IN	3	4					96
SF KENTUCKY R NR JACKSON, KY.....	891	1/58	1	IN	13	4					96
QUICKSAND C NR JACKSON, KY.....	39.0 *	7/57-01/58	2	IN	3	4					96
QUICKSAND C NR LAMBRIC, KY.....	--	7/57-02/58	2	IN	3	4					96
QUICKSAND C NR JACKSON, KY.....	203	7/57-01/58	2	IN	3	4					96
NF KENTUCKY R AT JACKSON, KY.....	1,101	7/57-01/58	3	IN	13	5					20
CANE C NR JACKSON, KY.....	--	7/57-01/58	2	IN	3	4					96
FROZEN C NR JACKSON, KY.....	--	7/57-01/58	2	IN	3	4					96
BOONE FORK NR JACKSON, KY.....	--	7/57-01/58	2	IN	3	4					96
NF KENTUCKY R NR BEATTYVILLE, KY	--	7/57-01/58	2	IN	13	5					96
BEECH FORK NR HYDEN, KY.....	33.9 *	1/58	2	IN	3	4					96
GREASY C NR HYDEN, KY.....	95.0 *	8/57-01/58	1	IN	3	4					96
NF KENTUCKY R AT HOSKINSTON, KY..	--	8/57	1	IN	3	4					96
ROCKHOUSE C NR HYDEN, KY.....	202	1/58-03/59	3	IN	12	5					96
CUTSHIN C AT WOOTEN, KY.....	61.3	8/57-02/58	2	IN	3	4					96
NF KENTUCKY R NR BEATTYVILLE, KY	557	7/57-01/58	2	IN	13	5					96
REDBIRD R NR BIG CREEK, KY.....	125	8/57-01/58	2	IN	3	4					96
BIG C AT BIG CREEK, KY.....	25.8 *	1/58	1	IN	3	4					96
RED BIRD R NR ONEIDA, KY.....	--	8/57-02/58	2	IN	3	4					96
GOOSE C AT MANCHESTER, KY.....	--	10/58	1	IN	7	3					20
BULLSKIN C AT ONEIDA, KY.....	260	8/57-02/58	2	IN	3	4					96
SF KENTUCKY R NR ONEIDA, KY.....	27.8 *	8/57-02/58	2	IN	3	4					96
SF KENTUCKY R AT BOONEVILLE, KY..	--	8/57-10/58	3	IN	13	5			1		96
SF KENTUCKY R AT BEATTYVILLE, KY	722	8/57-02/58	2	IN	13	5					96
KENTUCKY R AT LOCK 14	748	7/57-02/58	2	IN	13	5					96
AT HEIDELBERG, KY.....	2,657	10/56-09/57	9	MO	13	5					110
DO.....	2,657	2/58	1	IN	13	5					96
STURGEON C AT HEIDLEBERG, KY.....	--	8/57-02/58	2	IN	3	4					96
BIG SINKING C NR CRYSTAL, KY.....	--	7/57-03/59	4	IN	13	5			2		96
MILLERS C NR CRYSTAL, KY.....	--	8/57-03/59	4	IN	4	4			2		96
KENTUCKY R AT RAVENNA, KY.....	--	5/57	1	IN	4	4			2		96
KENTUCKY R AT IRVINE, KY.....	--	5/57	1	IN	13	5					20
STILLWATER C AT STILLWATER, KY.....	24.0 *	1/58	1	IN	13	5					20
RED R AT LOMBARD, KY.....	184 *	7/57-01/58	1	IN	4	4					96
NF RED R NR NATURAL BRIDGE, KY...	--	7/57-02/58	2	IN	13	5					96
WHITES BRANCH	--										
NR NATURAL BRIDGE, KY.....	--	1/58-03/59	3	IN	4	4			1		96

MF RED R S DF	10+2 *	10/58-03/59	2	IN	4	4	2	96
NATURAL BRIDGE, KY.....	362	3/59	1	IN	4	4		96
RED R AT CLAY CITY, KY.....	--	9/55-05/57	2	IN	13	5		20
L MUDDY C NR RICHMOND, KY.....	--	5/57	1	IN	8	3		20
OTTER C NR RICHMOND, KY.....	--	4/57	1	IN	7	3		20
HOWARDS C NR WINCHESTER, KY.....	--	6/57	1	IN	7	3		20
KENTUCKY R NR LAWRENCEBURG, KY.....	--	7/57	1	IN	7	3		20
HICKMAN C AT LEXINGTON, KY.....	--	7/57	1	IN	7	3		20
HICKMAN C AT LEXINGTON, KY.....	--	8/57	1	IN	7	3		20
NEAL C AT STANFORD, KY.....	--	8/57	1	IN	7	3		20
TRIB. OF WHITE OAK C	--							
NR LANCASTER, KY.....	--	8/57	1	IN	7	3		20
DIX R AT HARRINGTON LAKE	--	7/57	1	IN	7	3		20
NR DANVILLE, KY.....	--							
KENTUCKY R AT LOCK 4	5+412 *	10/51-02/53	48	DA	12	4		21+110
AT FRANKFORT, KY.....	5+412 *	10/51-09/61	3,217	DA	12	1		35+96
DO.....	5+412 *	2/53-09/61	241	DA	12	5		5,96+110
DO.....								
TRIB. TO N SEVERN C	--	7/57	1	IN	7	3		20
AT OWENTON, KY.....	42+9 *	8/57	1	IN	7	3		20
BIG EAGLE C AT SADIEVILLE, KY.....	--	7/57	1	IN	7	3		20
LAKE BRANCH C AT WILLIAMSTOWN, KY	--							
LITTLE KENTUCKY RIVER BASIN								
TRIB. TO CARMON C	--	6/57	1	IN	7	3		20
AT CAMPBELLSBURG, KY.....	--	6/57	1	IN	7	3		20
L KENTUCKY R AT EMINENCE, KY.....								
HARRODS CREEK BASIN								
TRIB. TO BRUSH C AT LAGRANGE, KY.....	--	5/57	1	IN	13	5		20
CEDAR C NR LAGRANGE, KY.....	--	4/57	1	IN	13	5		20
HARRODS C NR PROSPECT, KY.....	--	6/52-10/52	4	IN	12	5		21+47
BEARGRASS CREEK BASIN								
SF BEARGRASS C AT LOUISVILLE, KY.....	17+2 *	6/52-10/52	4	IN	12	5		21+47
MF BEARGRASS C AT GAGE	18+9 *	10/51-10/52	6	IN	12	5		21+47
AT LOUISVILLE, KY.....								
OHIO RIVER MAIN STEM								
OHIO R AT LOUISVILLE, KY.....	91+170 *	10/52-09/53	12	MO	11	4	6	21+47+110
DO.....	91+170 *	6/61-09/61	18	WK	2	7		85
DO.....	91+170 *	6/61-09/61	1	WK	5			85
DO.....	91+170 *	6/61-09/61	16	WK			1	85
DO.....	91+170 *	6/61-09/61	1	WK			4	85
DO.....							1	

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	
SALT RIVER BASIN										
CLEAR C AT SHELBYVILLE, KY.....	--	8/57	1	IN	7	3				20
SALT R AT TAYLORSVILLE, KY.....	--	6/57	1	IN	7	3				20
TRIB. TO FROMAN C AT NAZARETH, KY	--	5/57	1	IN	7	3				20
FLOYDS FORK NR PEEWEE VALLEY, KY..	--	5/57	1	IN	13	5				20
FLOYDS FORK AT FISHERVILLE, KY...	138	*	3	MO	11	4				21,47,110
DO.....	138	6/52-09/52	7	MO	11	4				21,47,110
SALT R AT SHEPHERDSVILLE, KY.....	1,197	10/52-09/53	230	DA	11	4				5,21,96,110
DO.....	1,197	10/52-09/59	2,490	DA	1	1				35,96
DO.....	1,197	10/59-09/61	8	IN	11	4				96
TRIB. TO LONG LICK C										
NR CLERMONT, KY.....	--	10/57	1	IN	7	3				96
TRIB. TO LONG LICK C										
AT CLERMONT, KY.....	--	6/57	1	IN	7	3				20
TRIB. TO PRATHER C AT LORETTO, KY	--	8/57	1	IN	7	3				20
KNOB C AT ATHONTONVILLE, KY.....	--	10/57	1	IN	7	3				20
ROAD RUN AT SPRINGFIELD, KY.....	--	7/57	1	IN	7	3				20
ROLLING FORK NR BOSTON, KY.....	1,299	*	10	MO	11	4				21,110
ROLLING FORK										
AT LEBANON JUNCTION, KY.....	--	5/57	1	IN	7	3				20
POND C NR LOUISVILLE, KY.....	64.0	*	6	IN	12	5				21,47
OTTER CREEK BASIN										
OTTER C NR MULDOUGH, KY.....	--	9/57	1	IN	7	3				20
SINKING CREEK BASIN										
HARDINS C AT HARDINSBURG, KY.....	--	12/57	1	IN	7	3				20
GREEN RIVER BASIN										
GREEN R NR MCKINNEY, KY.....	22.4	*	1	IN	7	3				96
PINE LICK C NR NEW SALEM, KY.....	--	5/59	1	IN	7	3				96
GREEN R AT MIDDLEBURG, KY.....	--	5/59	1	IN	7	3				96
KNOB LICK C AT YOSEMITE, KY.....	--	5/59	1	IN	7	3				96
GREEN R AT LIBERTY, KY.....	--	10/57-05/59	2	IN	7	3				20,96
BRUSH C NR LIBERTY, KY.....	37.2	5/59	1	IN	7	3				96
CALHOUN C NR LIBERTY, KY.....	--	5/59	1	IN	7	3				96
SF GREEN R NR LIBERTY, KY.....	--	5/59	1	IN	7	3				96
GREEN R AT DUNNVILLE, KY.....	--	5/59	1	IN	7	3				96
GOOSE C AT DUNNVILLE, KY.....	53.1	5/59	1	IN	7	3				96
GREEN R AT NEATSVILLE, KY.....	--	5/59-04/61	6	IN	13	6			3	96
GREEN R NR WATSON, KY.....	--	5/59	1	IN	7	3				96

	93.6	5/59-04/61	3	IN	13	5	96
CASEY C NR KNIFELY, KY.....		5/59	6	IN	13	5	96
ROBINSON C NR COBURG, KY.....	120	5/59	1	IN	7	3	96
GREEN R NR COBURG, KY.....	680	5/59	1	IN	7	3	96
GREEN R AT GREENSBURG, KY.....	736	* 10/59-09/60	11	MO	13	5	96
DO.....	736	* 10/60-09/61	11	MO	13	5	96
DO.....	736	* 5/59	1	IN	7	3	96
GREEN R NR GREENSBURG, KY.....	--	5/59	1	IN	7	3	96
RUSSELL C AT COLUMBIA, KY.....	--	10/57	1	IN	7	3	96
RUSSELL C NR COLUMBIA, KY.....	188	* 9/60-04/61	2	IN	7	3	96
RUSSELL C NR GRESHAM, KY.....	--	10/59-04/61	5	IN	13	6	96
RUSSELL C NR GREENSBURG, KY.....	280	5/59	1	IN	7	3	96
TRACE C NR GREENSBURG, KY.....	--	11/58-04/61	4	IN	13	7	96
TRACE C AT MTH NR GREENSBURG, KY..	--	5/59	1	IN	7	3	96
GREEN R NR GREENSBURG, KY.....	1,055	* 5/59-09/60	5	IN	10	3	96
BIG PITMAN C NR FINLEY, KY.....	--	2/60-09/60	2	IN	1	1	96
BIG PITMAN C AT SALOMA, KY.....	--	2/60-09/60	2	IN	1	1	96
WILLOWTOWN C NR SALOMA, KY.....	--	2/60-09/60	2	IN	1	1	96
JONES C NR SALOMA, KY.....	--	2/60-09/60	2	IN	1	1	96
BIG PITMAN C NR GREENSBURG, KY....	--	2/60-09/60	2	IN	1	1	96
MILL C AT MOUNT CARNEL CHURCH	--	9/60	1	IN	1	1	96
NR SALOMA, KY.....	--	2/60-09/60	2	IN	1	1	96
MILL C AT MTH NR GREENSBURG, KY..	--	2/60-09/60	2	IN	1	1	96
SPLATTER BRANCH NR GREENSBURG, KY	--	2/60-09/60	2	IN	1	1	96
BIG PITMAN C BL SPLATTER BRANCH	--	2/60	1	IN	1	1	96
NR SALOMA, KY.....	--	2/60-09/60	2	IN	7	4	96
BIG PITMAN C NE OF GREENSBURG, KY	--	2/60-10/61	4	IN	1	1	96
FALLING TIMBER BRANCH	--	2/60-09/60	2	IN	1	1	96
NR CAMPBELLSVILLE, KY.....	--	2/60-09/60	2	IN	1	1	96
FALLING TIMBER BRANCH	--	2/60-09/60	2	IN	1	1	96
LOCUST LICK BRANCH	--	2/60-09/60	2	IN	1	1	96
NR GREENSBURG, KY.....	--	9/60	1	IN	1	1	96
TRIB, TO BIG PITMAN C	--	2/60-09/60	2	IN	1	1	96
AT BENGAL, KY.....	--	2/60-09/60	2	IN	1	1	96
BIG PITMAN C NR GREENSBURG, KY....	--	2/60-09/60	2	IN	1	1	96
BIG PITMAN C NR SUMMERSVILLE, KY.	--	2/60-09/60	2	IN	4	4	96
MIDDLE PITMAN C	--	2/60-09/60	2	IN	1	1	96
NR CAMPBELLSVILLE, KY.....	--	2/60-09/60	2	IN	1	1	96
MIDDLE PITMAN C AB FLAT RUN	--	2/60-09/60	2	IN	1	1	96
NR CAMPBELLSVILLE, KY.....	--	2/60-09/60	2	IN	1	1	96
FLAT RUN NR CAMPBELLSVILLE, KY...	--	2/60-09/60	2	IN	1	1	96
MIDDLE PITMAN C BL FLAT RUN	--	2/60-09/60	2	IN	1	1	96
NR CAMPBELLSVILLE, KY.....	--	2/60-09/60	2	IN	1	1	96
MIDDLE PITMAN C NR BENGAL, KY.....	--	2/60-09/60	2	IN	1	1	96
MIDDLE PITMAN C AT MTH	--	2/60-09/60	2	IN	7	4	96
NR SUMMERSVILLE, KY.....	--	2/60-09/60	2	IN	7	4	96

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
GREEN RIVER BASIN--CONTD.											
BIG PITMAN C BL MIDDLE PITMAN C	126	2/60-09/60	2	IN	1	1					96
NR SUMMERSVILLE, KY.....	--	9/60	1	IN	1	1					96
SAND LICK C NR SUMMERSVILLE, KY..	--	2/60-09/60	2	IN	1	1					96
BIG PITMAN C AB L PITMAN C	--	2/60-09/60	2	IN	1	1					96
TRACE FORK AT CAMPBELLSVILLE, KY.	--	10/57	1	IN	7	3					20
L PITMAN C NR CAMPBELLSVILLE, KY.	--	2/60-09/60	2	IN	1	1					96
BUCKHORN C NR CAMPBELLSVILLE, KY.	--	2/60-09/60	2	IN	1	1					96
L PITMAN C NR BLACK GNAT, KY.....	--	2/60-09/60	2	IN	1	1					96
L PITMAN C AT MTH	--	2/60-09/60	2	IN	1	1					96
NR GREENSBURG, KY.....	--	2/60-09/60	2	IN	7	4					96
BIG PITMAN C BL L PITMAN C	--	2/60-09/60	2	IN	1	1					96
NR GREENSBURG, KY.....	--	2/60-09/60	2	IN	1	1					96
TRIB. TO BIG PITMAN C	--	2/60-09/60	2	IN	1	1					96
NR GREENSBURG, KY.....	--	2/60-09/60	2	IN	1	1					96
TRIB. TO BIG PITMAN C	--	2/60-09/60	2	IN	1	1					96
NR GREENSBURG, KY.....	--	2/60-09/60	2	IN	1	1					96
2 MI. NW OF GREENSBURG, KY.....	--	2/60-09/60	2	IN	1	1					96
BIG PITMAN C AT MONTGOMERY'S MILL	--	2/60-09/60	2	IN	1	1					96
NR GREENSBURG, KY.....	134	10/59-04/61	5	IN	13	7			6		96
BIG PITMAN C AT MTH	--	5/59	1	IN	7	3					96
GREEN R AT MI. 268	1,195	5/59	1	IN	7	3					96
NR GREENSBURG, KY.....	--	11/58-10/59	4	IN	10	6					96
GREEN R AT MILE 267 NR GABE, KY..	--	2/60-09/60	2	IN	1	1					96
L BRUSH C AT COAKLEY	--	2/60-09/60	2	IN	1	1					96
NR GREENSBURG, KY.....	--	9/60-10/61	3	IN	7	3					96
L BRUSH C NW OF SUMMERSVILLE, KY.	--	11/60-04/61	3	IN	7	3					96
BIG BRUSH C NR GABE, KY.....	--	11/60-04/61	2	IN	1	1					96
OIL WELL BRANCH AT EDMONTON, KY..	18.3	4/61	1	IN	1	1					96
SF L BARREN R AT EDMONTON, KY.....	--	11/60-04/61	3	IN	7	3					96
BEARD BRANCH NR EDMONTON, KY.....	--	11/60-04/61	3	IN	7	3					96
SKAGGS BRANCH AT EDMONTON, KY.....	--	11/60-04/61	2	IN	7	3					96
SF L BARREN R N OF EDMONTON, KY..	--	11/60-04/61	2	IN	7	3					96

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PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	
GREEN RIVER BASIN--CONTD.										
BEAVER C AT GLASGOW, KY.....	---	9/57	1	IN	7	3				20
SKAGGS C NR LUCAS, KY.....	---	9/60-04/61	2	IN	7	3				96
W BAYS FORK AT SCOTTSVILLE, KY...	7.47 *	7/52	1	IN	12	5				21
DRAKES C AT CLAYPOOL, KY.....	---	9/60-04/61	2	IN	7	3				96
DRAKES C AT FRANKLIN, KY.....	---	11/57	1	IN	7	3				20
WF DRAKES C NR DRAKE, KY.....	---	9/60-04/61	2	IN	7	3				96
TRAMEL FORK NR ALVATON, KY.....	---	9/60-04/61	2	IN	7	3				96
DRAKES C NR ALVATON, KY.....	478	10/59-04/61	5	IN	13	6		3		96
BARREN R AT BOWLING GREEN, KY...	1,648 *	10/57	1	IN	7	3				20
DO.....	1,648	10/59-09/60	11	MO	13	6		3		96
GASPER R NR HADLEY, KY.....	---	4/61	1	IN	13	6		3		96
GREEN R AT ABERDEEN, KY.....	51403	9/60-04/61	2	IN	13	6		3		96
DO.....	51403	10/59-09/61	60	DA	13	6		3		96
POND RUN NR PARADISE, KY.....	---	10/59-09/61	684	DA	1	1				96
MUD R NR DUNBAR, KY.....	---	10/59	1	IN	9	6				59
MUD R NR RUSSELLVILLE, KY.....	---	9/60-04/61	2	IN	7	3				96
MUD R NR LEWISBURG, KY.....	---	11/57	1	IN	7	3				20
MUD R AT GUS NR HUNTSVILLE, KY...	98.5 *	9/60-04/61	2	IN	7	3				96
GREEN R AT M1., 101.7	---	9/59-04/61	5	IN	13	6		3		96
AB PARADISE, KY.....	---	11/59	1	IN	3	2		2		59
GREEN R AT M1., 101.0	---	5/60-02/61	9	MO	2	6		2		59
AB PARADISE, KY.....	---	3/61-08/61	6	MO	4	6		4		59
DO.....	---	8/61	1	IN	7	7		4		59
DO.....	---	9/61	4	PE	6	7		2		59
GREEN R AT PARADISE, KY.....	6.141 *	10/59-09/61	99	WK	9	6				59
GREEN R AT M1., 99.4	---	11/59	1	IN	3	2		2		59
NR PARADISE, KY.....	---	5/60-02/61	9	MO	2	6		2		59
GREEN R AT M1., 98.8	---	3/61-08/61	6	MO	4	6		4		59
BL PARADISE, KY.....	---	8/61	1	IN	7	7		4		59
DO.....	---	9/61	4	PE	6	7		2		59
DO.....	---	11/59	1	IN	3	2		2		59
POND C NR PARADISE, KY.....	---	11/59	1	IN	3	2		1		59
POND RUN AT M1., 0.9	---	11/59	1	IN	3	2		1		59
NR PARADISE, KY.....	---	11/59	1	IN	3	2		2		59
POND C N BRANCH CUT OFF	---	11/59	1	IN	3	2		2		59
NR PARADISE, KY.....	---	11/59	1	IN	3	2		2		59

GREEN R AT ROCKPORT, KY.....	--	10/59	1	IN	1	4	1	59
GREEN R AT MI. 94.5	--	5/60-02/61	9	MO	2	6	2	59
AT ROCKPORT, KY.....	--	3/61-08/61	6	MO	4	6	4	59
DO.....	--	8/61	1	IN	7	7	4	59
DO.....	--	9/61	4	PE	6	7	2	59
GREEN R AT MI. 94.2	--	11/59	1	IN	3	2	3	59
NR ROCKPORT, KY.....	--	11/59	1	IN	3	2	1	59
LEWIS C AT MI. 0.4	--	11/59	1	IN	3	2	2	59
NR ROCKPORT, KY.....	--	11/59	1	IN	3	2	2	59
GREEN R AT MI. 90.4	--	11/59	1	IN	3	2	2	59
BL ROCKPORT, KY.....	--	11/59	1	IN	3	2	2	59
GREEN R AT MI. 85.2	--	11/59	1	IN	3	2	2	59
NR CENTRAL CITY, KY.....	--	11/59	1	IN	3	2	2	59
DO.....	--	11/59	1	IN	3	2	2	59
5/60-02/61	--	5/60-02/61	9	MO	2	6	2	59
3/61-08/61	--	3/61-08/61	6	MO	4	6	4	59
8/61	--	8/61	1	IN	7	7	4	59
9/61	--	9/61	4	PE	6	7	2	59
GREEN R AT MI. 81.8	--	5/60-02/61	8	MO	2	6	2	59
NR KENTUCKY UTILITY PLANT, KY.....	--	3/61-08/61	6	MO	4	6	4	59
DO.....	--	8/61	1	IN	7	7	4	59
DO.....	--	9/61	4	PE	6	7	2	59
GREEN R AT MI. 81.5	--	11/59	1	IN	3	2	2	59
NR KENTUCKY UTILITY PLANT, KY.....	--	11/59	1	IN	3	2	2	59
DO.....	--	7/60	1	IN	2	6	2	59
ROUGH R NR MADRID, KY.....	225	9/60-04/61	2	IN	7	3	3	96
ROUGH R AT FALLS OF ROUGH, KY.....	504	10/59-12/60	5	IN	13	6	3	96
MUDDY C AT HARTFORD, KY.....	72.8	10/52-06/53	7	MO	12	4	21,110	5,110
DO.....	72.8	11/53-09/54	10	MO	12	6	5,110	96
ROUGH R NR LIVERMORE, KY.....	1,068	9/60-04/61	2	IN	13	6	3	96
EF POND R NR APEX, KY.....	194	9/60-04/61	2	IN	8	3	3	96
LAKE AT GRAHAM, KY.....	--	12/58	1	IN	7	3	20	110
POND R NR SACRAMENTO, KY.....	523	10/55-09/61	59	MO	12	7	3	110
POND R AT JEWEL CITY, KY.....	790	10/51-08/55	39	MO	12	5	5,21,110	96
PANTHER C NR SUTHERLAND, KY.....	--	10/59-04/61	5	IN	13	6	3	96
GREEN R AT LOCK 1	--	10/59-04/61	5	IN	13	6	3	96
AT SPOTTSVILLE, KY.....	9,180	10/56-09/59	108	DA	13	5	110	35
DO.....	9,180	10/56-09/61	1,814	DA	1	1	96	96
DO.....	9,180	10/59-09/61	720	DA	2	2	2	96
OHIO RIVER MAIN STEM	107,000	11/58-09/61	186	WK	2	7	6	85
OHIO R AT EVANSVILLE, IND.....	107,000	11/58-09/61	11	WK	5	1	4	85
DO.....	107,000	2/58-09/61	78	WK	14	1	4	85
DO.....	107,000	2/58-09/61	14	WK	1	1	1	85

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
HIGHLAND CREEK BASIN TRIB. TO BEAVERDAM C NR POOLE, KY	--	5/61	1	IN	1	1					96
WABASH RIVER BASIN WABASH R AT FORT RECOVERY, OHIO..	--	9/59-04/60	2	IN	4	3					96
BEAVER C NR WABASH, OHIO.....	--	9/59-04/60	2	IN	4	3					96
WABASH R NR WABASH, OHIO.....	--	9/59-04/60	2	IN	12	5		1		4	96
WABASH R NR NEW HAVEN, ILL.....	291500	10/56-09/59	108	DA	12	5					35,96,110
DO.....	291500	10/59-09/61	727	DA	2	2					96
DO.....	291500	10/59-09/61	24	DA	10	4				2	96
DO.....	291500	10/56-09/61	1,808	DA	1	1					96
TRADEWATER RIVER BASIN TRIB. TO NF HURRICANE C	--	12/58	1	IN	7	4					96
NR DAWSON SPRINGS, KY.....	--	12/58	1	IN	7	4					20
LAMBS C NR BEULAH, KY.....	255	10/51-09/53	74	DA	12	5					21,35,110
TRADEWATER R AT OLNEY, KY.....	255	10/51-09/53	3,612	DA	13	7					35,96
DO.....	255	10/53-09/55	102	DA	13	7					5,35,110
DO.....	255	10/55-09/61	250	DA	13	7		1			96
DO.....	255	11/58-08/60	580	DA	2	2					110
DO.....	255	11/58	1	IN	7	3					20
LOCK MARY AT EARLINGTON, KY.....	--	12/58	1	IN	7	3					20
PLEASANTVIEW LAKE	--	3/58	1	IN	7	3					20
NR MADISONVILLE, KY.....	--			IN	7	3					20
WALKER LAKE NR DIXON, KY.....	--			IN	7	3					20
CROOKED CREEK BASIN CROOKED C AT MARION, KY.....	--	12/57	1	IN	7	3					20
OHIO RIVER MAIN STEM OHIO R AT GOLCONDA, ILL.....	1431900	10/54-09/59	180	DA	12	5					34,35,110
DO.....	1431900	10/54-09/59	672	DA	2	2					110
DO.....	1431900	10/54-09/61	2,450	DA	1	1				2	96
DO.....	1431900	10/59-09/61	24	DA	10	4					96
CUMBERLAND RIVER BASIN MAGGARDS BRANCH AT BENHAM, KY....	--	7/58	1	IN	4	4					20
POOR FORK AT CUMBERLAND, KY.....	8213	10/51-03/52	2	IN	12	5					21
DO.....	8213	5/60	1	IN	4	4					96
DO.....	8213	9/61	1	IN	6	4				1	96

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CLOVERLICK C AT CUMBERLAND, KY...	9/61	1	IN	13	6				3	96
POOR FORK NR HARLAN, KY.....	9/58	1	IN	7	3					20
CLOVER FORK AT EVARTS, KY.....	5/60	1	IN	4	4					96
DO.....	9/61	1	IN	13	6					96
MARTINS FORK NR ALVA, KY.....	9/61	1	IN	13	6				3	96
MARTINS FORK NR HARLAN, KY.....	5/60	1	IN	4	4					96
DO.....	9/61	1	IN	6	4				1	96
MARTINS FORK										
AT DRESSEN NR HARLAN, KY.....	5/60	1	IN	4	4					96
DO.....	9/61	1	IN	6	4				1	96
POOR FORK AT HARLAN, KY.....	9/61	1	IN	6	4				1	96
CUMBERLAND R NR HARLAN, KY.....	10/51-09/52	11	MO	11	5				1	21,110
DO.....	5/60	1	IN	13	5					96
DO.....	9/61	1	IN	13	6				3	96
BROWNIES C AT OAKS, KY.....	9/61	1	IN	13	6				4	96
YELLOW C AT MIDDLESBORO, KY.....	9/58	1	IN	7	3					20
YELLOW C NR MIDDLESBORO, KY.....	10/51-02/52	2	IN	12	5					21
DO.....	5/60	1	IN	4	4					96
DO.....	9/61	1	IN	13	7				5	96
BIG CLEAR C AT CLEAR CREEK, KY...	9/58	1	IN	7	3					20
STRAIGHT C AT PINEVILLE, KY...	9/61	1	IN	6	4				1	96
DO.....	5/60	1	IN	4	4					96
CUMBERLAND R NR PINEVILLE, KY...	10/51-02/52	2	IN	12	5					21
DO.....	5/60	1	IN	13	5					96
DO.....	9/61	1	IN	6	4				1	96
STINKING C AT DEWITT, KY.....	9/61	1	IN	13	5				3	96
CUMBERLAND R AT BARBOURVILLE, KY...	10/51-02/52	1	IN	12	5					21
DO.....	10/57-09/61	3	IN	7	5				1	96
CLEAR FORK NR WILLIAMSBURG, KY...	5/60	1	IN	4	4					96
DO.....	9/61	1	IN	6	4				1	96
CUMBERLAND R AT WILLIAMSBURG, KY...	10/51-09/61	3,629	DA	11	4					110
DO.....	10/51-09/57	220	DA	11	4					5,21,110
DO.....	10/57-09/59	60	DA	6	2					96
DO.....	10/59-09/61	58	DA	4	4					96
JELLICO C NR WILLIAMSBURG, KY...	5/60	1	IN	4	4				1	96
DO.....	9/61	1	IN	6	4					96
MARSH C NR WILLIAMSBURG, KY...	5/60	1	IN	4	4				1	96
DO.....	9/61	1	IN	6	4				1	96
DO.....	72,0									
CUMBERLAND R										
AT CUMBERLAND FALLS, KY.....	10/51-02/52	2	IN	12	5					21
DO.....	5/60-09/61	2	IN	13	6				3	96
LAUREL R AT LILY, KY.....	5/60	1	IN	4	4					96
DO.....	9/61	1	IN	6	4				1	96
L LAUREL R NR LILY, KY.....	5/60	1	IN	4	4					96
DO.....	9/61	1	IN	6	4				1	96
LAUREL R AT CORBIN, KY.....	10/51-09/61	5	IN	13	6				1	20,21,96

BEAVER C AT DRURY CONFLUENCE	11/59	1	IN	2	4	96
NR PARKERS LAKE, KY.....	11/59	1	IN	2	4	96
BEAVER C NR RAMS HORN BRANCH						
NR PARKERS LAKE, KY.....	11/59	1	IN	2	4	96
BEAVER C AT DRY FORK CONFLUENCE						
NR PARKERS LAKE, KY.....	11/59	1	IN	2	4	96
SF CUMBERLAND R						
AT LEATHERWOOD FORD, TENN.....	1/58-09/60	7	IN	13	9	8
SF CUMBERLAND R NR STEARNS, KY...	10/51-01/52	2	IN	12	5	58
954	5/60	1	IN	13	5	21
954 DO.....	10/51	1	IN	13	5	96
PITMAN C NR SOMERSET, KY.....	2/52	1	IN	12	5	21
3143 DO.....	2/52	1	IN	12	5	21
3143 DO.....	2/52	1	IN	12	5	21
CUMBERLAND R NR ROMENA, KY.....	5/790	95	DA	12	4	5
CUMBERLAND R NR BUKESVILLE, KY..	1/52-09/54	940	DA	12	4	5
6,020 DO.....	1/52-09/54	940	DA	12	4	5
6,020 DO.....	11/57	1	IN	7	3	20
927 SF RED R AT ADAIRVILLE, KY.....	11/57	1	IN	7	3	20
927 SF LITTLE R AT HOPKINSVILLE, KY..	11/57	1	IN	7	3	20
927 SF LITTLE R AT DAM						
AT HOPKINSVILLE, KY.....	11/57	1	IN	7	3	20
927 SF LITTLE R AT GAGE						
AT HOPKINSVILLE, KY.....	2/51-03/52	2	IN	12	5	21
4645	10/51	1	IN	12	5	21
244	3/52	1	IN	12	5	21
244 DO.....	9/59	1	IN	12	2	96
LITTLE R ON HWY 272 NR CADIZ, KY..	11/59-09/61	20	MO	13	6	96
DO.....	12/57	1	IN	7	3	20
LAKE CLOUGH AT KUTTAWA, KY.....	10/52	1	IN	13	5	2
DO.....	10/59-09/61	6	IN	13	6	96
LIVINGSTON C NR DYCUSBURG, KY.....	9/59	1	IN	3	2	96
CLAYLICK C NR SALEM, KY.....	10/51-05/52	3	IN	12	5	21
CUMBERLAND R AT SMITHLAND, KY....	10/56-09/59	107	DA	12	4	35
DO.....	10/56-09/61	1,808	DA	12	4	35
DO.....	10/59-09/61	725	DA	12	4	35
DO.....	10/60-09/61	12	DA	10	3	35
18,080	12/58-09/60	6	IN	13	9	96
18,080	12/58-09/60	6	IN	13	9	8
18,080	1/58-09/60	7	IN	13	9	8
18,080	1/58-09/60	7	IN	13	9	8
WVF OBEY R NR WEST FORK, TENN.....						
OBEY R NR LITTLECRAB, TENN.....						
OBEY R AT MI. 245, CLAY CO. TENN.						
CUMBERLAND R						
AT MTH OF OBEY R, TENN.....	1/58-09/60	7	IN	13	9	8
CUMBERLAND R AT MI. 308.3						
AT CARTHAGE, TENN.....	12/58-09/60	6	IN	13	9	8
CANEY FORK NR STONEWALL, TENN.....	1/58-09/60	7	IN	13	9	8
CUMBERLAND R AT HARTSVILLE, TENN.	8/60-12/60	5	IN	13	9	8
STONES R AT MI. 4.0						
DAVIDSON CO. TENN.....	1/58-09/60	7	IN	13	9	8
CRUMPTON C COFFEE CO. TENN.....	3/58-02/60	7	IN	13	9	8

PART 3. OHIO RIVER BASIN—Continued

DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER	
				(A)	(B)	(C)	(D)	(E)		(F)
CUMBERLAND RIVER BASIN--CONTD.										
121500 *	2/59-12/60	9	IN	13	9	1	7		8	58
121500 A	9/61	1	IN	13	5					98
---	1/58-09/60	7	IN	13	9	1	7		8	58
---	12/58-09/60	6	IN	13	9	1	7		8	58
---	8/61-09/61	7	WK	2	7				6	85
---	8/61-09/61	1	WK	5		1	14			85
---	8/61-09/61	6	WK					4		85
---	8/61-09/61	1	WK					1		85
---	1/58-09/60	7	IN	13	9	1	7		8	58
TENNESSEE RIVER BASIN										
67.9 *	6/55-04/57	4	IN	12	5					32,111
67.9 *	10/57-09/61	48	MO	12	5					32,111,113
103 *	3/54-06/55	3	IN	12	5					32,111
11.7 *	6/55	1	IN	12	5					32,111
40.4 *	10/52	4	IN	1	1				1	59
40.4 *	3/54-05/61	14	IN	11	4					32,111,113
33.0 *	2/57-01/59	38	2/MO	12	5					32,111
33.0 *	2/59-09/61	12	PE	12	5					32,113
41.4 *	10/53-09/54	36	DA	12	5					32,111
41.4 *	6/55	1	IN	12	4					32,111
10.9 *	6/55	1	IN	12	4					32,111
296 *	10/52-09/53	36	DA	12	5					32,111
296 *	6/55-04/57	4	IN	12	5					32,111
296 *	10/57-09/61	48	MO	12	5					32,111,113
326 *	10/52	24	IN	1	1				2	59
14.8 *	3/54-06/55	3	IN	12	4					32,111
21.3 *	5/60	1	IN	10	3					32
24.0 *	5/60	1	IN	10	4					32
66.7 *	10/51-09/52	36	DA	12	4					32,111
66.7 *	6/55-05/61	12	IN	12	4					32,111,113
42.2 *	3/54-06/55	3	IN	12	5					32,111
109 *	10/51-09/52	12	MO	12	4					32,111
109 *	6/55	1	IN	12	4					32,111
40.8 *	5/60	1	IN	10	4					32
63.1 *	10/53-09/54	12	MO	12	5					32,111
63.1 *	6/55-04/58	6	IN	12	5					32,111
662 *	10/53-09/54	40	DA	12	5					32,111
676 *	6/55-04/57	4	IN	12	5					32,111
676 *	10/57-09/61	48	MO	12	5					32,111,113

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE AREA IN SQUARE MILES	DRAINAGE BASIN STREAM AND LOCATION	PERIOD RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER	
					(A)	(B)	(C)	(D)	(E)	(F)		
TENNESSEE RIVER BASIN--CONTD.												
1,163	* NOLICHUCKY R AT NOLICHUCKY DAM, TENN.....	8/52-09/61	325	IN							1	59
--	-- NOLICHUCKY R BL LOWLAND, TENN.....	7/52-03/53	6	IN								59
--	-- INDIAN C NR WHITE PINE, TENN.....	11/51	1	IN	9	6	1					59
--	-- FRENCH BROAD R NR WHITE PINE, TENN.....	11/51	1	IN	9	6						59
--	-- FRENCH BROAD R AT DOUGLAS DAM, TENN.....	7/51-09/61	458	IN								59
76	* WF L PIGEON R NR PIGEON FORGE, TENN.....	7/57	1	IN	13	5	3				1	98
358	L PIGEON R AT CATLETTSBURG, TENN.	7/59-08/60	7	PE	9	6					2	59
5,101	* FRENCH BROAD R NR KNOXVILLE, TENN	9/60-08/61	5	PE	9	6						59
--	* FRENCH BROAD R AT MI. 1.7 NR KNOXVILLE, TENN.....	8/56	1	IN	1	4					2	59
--	* STEVE KEESLING SPRING AT SUGAR GROVE, VA.....	11/54-04/56	2	IN	12	5						119
76.1	* SF HOLSTON R NR CHILHOWIE, VA.....	11/52-04/56	5	IN	12	5						119
56.0	* BEAVERDAM C AT DAMASCUS, VA.....	11/52-12/59	8	IN	12	5						119
301	* SF HOLSTON R AT VESTAL, VA.....	10/51-09/52	12	MO	12	5						111, 119
301	* DO.....	11/52-11/59	9	IN	12	5						119
739	* MF HOLSTON R AT GROSEDOSE, VA.....	10/52-04/56	5	IN	12	5						119
132	* MF HOLSTON R AT SEVENMILE FORD, VA	10/52-11/59	9	IN	12	5						119
211	* MF HOLSTON R NR MEADOWVIEW, VA.....	11/52	1	IN	12	5						119
703	S HOLSTON RES.	11/54-03/59	3	IN	2	3					1	59
703	DO.....	3/55	1	IN	3	3					1	59
703	DO.....	11/56	1	IN	2	2					1	59
703	DO.....	6/60	1	IN	2	4					1	59
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DO.....	9510	7/53	24	PE	3	2	59
DO.....	9510	10/53	25	PE	6	2	59
DO.....	9510	11/53-01/56	21	MO	5	3	59
DO.....	9510	3/56-07/60	52	IN	9	3	59
SF HOLSTON R NR BLUFF CITY, TENN.	--	3/52	1	IN	6		59
SF HOLSTON R							
AT MORRILLS SPRINGS, TENN.....	--	7/59-08/60	8	PE	9		59
S HOLSTON R AT MI. 28+5	--						
BL BLUFF CITY, TENN.....	--	5/53-11/53	5	PE	6	2	59
S HOLSTON R NR HOLSTON, TENN.....	--	5/53	3	PE	6	2	59
BEAVER C NR WALLACE, VA.....	13.7	11/52-04/56	4	IN	12		119
PERCY PRESTON SPRING							
NR WALLACE, VA.....	--	11/52-04/56	3	IN	12		119
NF HOLSTON R NR SALTVILLE, VA.....	222	10/52-09/54	4	IN	12		119
DO.....	222	8/58-12/59	5	IN	12		119
NF HOLSTON R AT HENRYTOWN, VA.....	--	6/55	1	IN	11		119
NF HOLSTON R AT HOLSTON, VA.....	402	10/51-09/56	128	DA	12		111, 119
DO.....	402	8/58-02/60	7	IN	12		119
BIG MOCCASIN C NR GATE CITY, VA.....	79.6	11/52-04/56	4	IN	12		119
NF HOLSTON R NR GATE CITY, VA.....	672	11/52-04/56	4	IN	12		119
TAYLOR SPRING AT CEDAR BLUFF, VA.....	--	11/52	1	IN	12		119
CLINCH R AT RICHLANDS, VA.....	139	11/52-02/60	9	IN	12		119
CEDAR C NR LEBANON, VA.....	51.5	11/52-04/56	5	IN	12		119
CLINCH R AT CLEVELAND, VA.....	528	11/52-01/60	10	IN	12		119
GUEST R AT COEBURN, VA.....	87.3	11/52-04/56	5	IN	12		119
COPPER C NR GATE CITY, VA.....	106	11/52-04/56	3	IN	12		119
QUILLIN SPRING NR GATE CITY, VA.....	--	12/54-04/56	2	IN	12		119
CLINCH R AT SPEERS FERRY, VA.....	1,126	10/51-09/52	12	MO	12		111, 119
DO.....	1,126	4/56-12/59	6	IN	12		119
NF CLINCH R AT DUFFIELD, VA.....	23.1	11/52-04/56	6	IN	12		119
POWELL R AT BIG STONE GAP, VA.....	112	11/52-04/56	4	IN	12		119
POWELL R NR JONESVILLE, VA.....	319	11/52-04/56	5	IN	12		119
WATAUGA R AT FOSCOE, N. C.....	10.6	6/60-08/60	7	IN	12		104
WATAUGA R TRIB. AT FOSCOE, N. C.	16	6/60-08/60	7	IN	12		104
LANCE C NR BLOWING ROCK, N. C.....	439	6/60-08/60	7	IN	12		104
WATAUGA R NR SHULLS MILLS, N. C.	33.7	6/60-08/60	7	IN	12		104
DUTCH C AT VALLE CRUCIS, N. C.	10.8	6/60-08/60	7	IN	12		104
WATAUGA R NR VALLE CRUCIS, N. C.	48.9	6/60-08/60	7	IN	12		104
COVE C AT AMANTHA, N. C.....	18.0	6/60-08/60	7	IN	12		104
COVE C AT SUGAR GROVE, N. C.....	30.6	6/60-08/60	7	IN	12		104
WATAUGA R NR SUGAR GROVE, N. C.	90.8	10/52-09/53	36	DA	11		104
DO.....	127	6/55-10/60	12	IN	11		32, 111
WATAUGA R AT BEECH CREEK, N. C.	18.6	6/60-08/60	7	IN	12		32, 111, 113
BEECH C AT BEECH CREEK, N. C.	7.44	6/60-08/60	6	IN	12		104
ELK R AB BANNER ELK, N. C.....	19	6/60-08/60	7	IN	12		104
ELK R TRIB, NR BANNER ELK, N. C.							

PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. REF. OF ANALY- SES	FRE- QUEN- CY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER	
					(A)	(B)	(C)	(D)	(E)	(F)		
TENNESSEE RIVER BASIN--CONTD.												
ELK R TRIB. AT BANNER ELK, N. C.	23	6/60-08/60	7	IN	12	5					104	
SHAWNEEHAW C AT BANNER ELK, N. C.	3.17 *	6/60-08/60	7	IN	12	5					104	
WILDCAT C AT BANNER ELK, N. C.	50	6/60-08/60	6	IN	12	5					104	
ELK R AT BANNER ELK, N. C.	11.2	6/60-08/60	6	IN	12	5					104	
ELK R AT LEES MCRAE COLLEGE												
AT BANNER ELK, N. C.	11.2	6/60-08/60	6	IN	12	5					104	
ELK R BL BANNER ELK, N. C.	12.1	6/60-08/60	6	IN	12	5					104	
ELK R AT HEATON, N. C.	24.5	6/60-08/60	6	IN	12	5					104	
ELK R NR ELK PARK, N. C.	42.0 *	3/54-06/55	3	IN	12	4					32,111	
ELK R NR HEATON, N. C.	44.6	6/60-08/60	6	IN	12	5					104	
WATAUGA R AT WATAUGA DAM, TENN.	468	10/51-09/61	456	IN						1	59	
WATAUGA R BL WILBUR DAM, TENN.	471	10/51-09/61	453	IN						1	59	
ROAN C NR NEVA, TENN.	102	7/59-08/60	8	PE	9	6					59	
DOE R AT ELIZABETHTON, TENN.	137	7/59-08/60	8	PE	9	6					59	
DOE R AT MI. 34.8												
NR ELIZABETHTON, TENN.	--	12/53-01/56	20	MO	2	5				2	59	
DO.	--	3/56-07/59	41	MO	2	5				2	59	
WATAUGA R												
NR ELIZABETHTON, TENN.	--	12/52-03/53	5	MO	1	1				3	59	
DO.	--	7/53	16	PE	1	6		2		4	59	
DO.	--	11/53-01/56	21	MO	3	5				2	59	
DO.	--	3/56-07/59	41	MO	3	5				2	59	
WATAUGA R AT ELIZABETHTON, TENN.	692	7/59-08/60	8	PE	9	6				4	59	
DO.	692 *	8/59-07/60	11	MO	2	4					59	
WATAUGA R AT MI. 23.0												
NR ELIZABETHTON, TENN.	701	7/53	23	PE	1	1				4	59	
DO.	701	7/53	48	PE	1	6		2			59	
WATAUGA R AT MI. 20.1												
NR ELIZABETHTON, TENN.	753	12/53-07/60	89	MO	1	5		2		4	59	
WATAUGA R AT WATAUGA, TENN.	771	3/59	1	IN	9	6					59	
WATAUGA R AT MI. 17.4												
NR JOHNSON CITY, TENN.	779	11/51-10/53	24	MO		2		2		5	59	
WATAUGA R AT MI. 15.5												
NR JOHNSON CITY, TENN.	797	5/53-07/53	89	PE	1	6		2		4	59	
DO.	797	7/53	21	PE		1		2		4	59	
DO.	797	10/53	25	PE		5		2		4	59	
DO.	797	11/53-07/60	73	MO	1			2		4	59	
WATAUGA R AT MI. 13.5												
NR JOHNSON CITY, TENN.	--	10/53	6	PE		6		2		4	59	

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WATAUGA R AT MI, 13.0	7/53	1	IN	2	1	59
NNR JOHNSON CITY, TENN.....	9/53	1	IN		4	59
DO.....	10/53	5	PE	6		59
WATAUGA R AT MI, 12.5	10/53	6	PE	6	4	59
NNR JOHNSON CITY, TENN.....	7/53	2	IN	1	3	59
WATAUGA R AT MI, 12.0	10/53	2	IN	6	4	59
NNR JOHNSON CITY, TENN.....	10/53	4	IN	6	4	59
WATAUGA R AT MI, 11.5	10/53	3	IN	6	4	59
NNR JOHNSON CITY, TENN.....	7/53-10/53	2	IN	6	4	59
WATAUGA R AT MI, 10.5	10/53	2	IN	6	4	59
NNR JOHNSON CITY, TENN.....	7/53	1	IN	1	4	59
WATAUGA R AT MI, 10.0	9/53	1	IN	6	4	59
NNR JOHNSON CITY, TENN.....	10/53	2	IN	6	4	59
DO.....	10/53	2	IN	6	4	59
WATAUGA R AT MI, 9.5	10/53	2	IN	6	4	59
NNR JOHNSON CITY, TENN.....	7/53	2	IN	1	4	59
WATAUGA R AT MI, 9.0	10/53	2	IN	6	4	59
NNR JOHNSON CITY, TENN.....	10/53	1	IN	6	4	59
DO.....	10/53	12	PE	1	4	59
WATAUGA R AT MI, 8.5	5/53	4	IN	1	4	59
NNR JOHNSON CITY, TENN.....	7/53	2	IN	6	4	59
WATAUGA R AT MI, 8.0	10/53	2	IN	6	4	59
NNR JOHNSON CITY, TENN.....	7/53	4	IN	1	4	59
DO.....	10/53	5	IN	1	1	59
WATAUGA R AT MI, 7.0	7/53	4	IN	1	4	59
NNR JOHNSON CITY, TENN.....	9/53	1	IN	1	1	59
DO.....	10/53	4	IN	1	4	59
WATAUGA R AT MI, 6.0	7/54	4	IN	1	4	59
NNR JOHNSON CITY, TENN.....	10/54	3	PE	6	4	59
DO.....	7/53	2	IN	1	4	59
WATAUGA R AT MI, 5.0	10/53	2	IN	1	4	59
NNR JOHNSON CITY, TENN.....	10/53-11/53	2	PE	6	4	59
DO.....	7/53	1	IN	1	4	59
WATAUGA R AT MI, 4.5	9/53-11/53	2	IN	6	4	59
NNR JOHNSON CITY, TENN.....						
WATAUGA R AT MI, 4.0						
NNR JOHNSON CITY, TENN.....						

S HOLSTON R AT MI. 16.0	---	4/54-10/54	6	PE	6							4	59
AT FORT PATRICK HENRY RES. TENN.	---	7/54	1	IN	6							4	59
S HOLSTON R AT MI. 14.0	---												
AT FORT PATRICK HENRY RES. TENN.	---	4/54-07/54	3	PE	6							4	59
DO.....	---	4/54-10/54	6	IN	6							4	59
S HOLSTON R AT MI. 12.0	---												
AT FORT PATRICK HENRY RES. TENN.	---	4/54-05/54	4	PE	1							1	59
DO.....	---	7/54	1	IN	6							4	59
DO.....	---	7/54-10/54	5	PE	6							4	59
S HOLSTON R AT MI. 11.0	---												
AT FORT PATRICK HENRY RES. TENN.	---	4/54-05/54	2	PE	6							4	59
DO.....	---	4/54	1	IN	6							4	59
S HOLSTON R AT MI. 10.0	---												
AT FORT PATRICK HENRY RES. TENN.	---	7/54	1	IN	6							4	59
DO.....	---	7/54-10/54	5	PE	6							4	59
S HOLSTON R AT MI. 8.2	---												
NR KINGSFORT, TENN.	1.903	4/54-07/54	4	PE	6							4	59
DO.....	1.903	7/54-10/54	5	PE	6							4	59
DO.....	1.903	7/54-09/61	312	IN	6							1	59
DO.....	1.903	7/59-08/60	8	PE	6								59
S HOLSTON R AT MI. 8.0	---												
NR KINGSFORT, TENN.	---	11/51-10/53	24	MO	2							5	59
DO.....	---	9/52	3	PE	1							4	59
DO.....	---	11/53-01/56	21	MO	5							5	59
DO.....	---	4/54-10/54	61	PE	6							4	59
DO.....	---	3/56-07/60	52	MO	3							5	59
S HOLSTON R AT MI. 5.7	---												
KINGSFORT WATERWORKS INTAKE, TENN.	---	8/60-12/60	5	IN	13							8	58
HORSE CAB KINGSFORT, TENN.	44.5	6/59	1	IN	9							7	59
S HOLSTON R AT MI. 4.7													
AT KINGSFORT, TENN.	1.932	9/52	3	PE	1							4	59
DO.....	1.932	7/53	19	PE	6							4	59
DO.....	1.932	10/53-11/53	2	MO	4							5	59
DO.....	1.932	12/53-01/56	20	MO	3							3	59
DO.....	1.932	4/54-10/54	60	PE	3							2	59
DO.....	1.932	3/56-07/60	52	MO	2							5	59
S HOLSTON R AT MI. 1.2													
BL KINGSFORT, TENN.	2.047	11/56-07/60	44	MO	3							5	59
S HOLSTON R AT 0.5 MI.													
BL KINGSFORT, TENN.	2.048	7/52-08/53	15	MO	2							4	59
DO.....	2.048	9/52	3	PE	1							4	59
DO.....	2.048	7/53	35	PE	6							4	59
DO.....	2.048	11/53-01/56	24	MO	1							5	59
DO.....	2.048	4/54-10/54	62	PE	1							4	59
DO.....	2.048	3/56-06/59	39	MO	3							5	59

PART 3. OHIO RIVER BASIN---Continued

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TENN. R MI. 584.9	--	8/56	1	IN	1	4	2	59
BL LOUDON, TENN. DO.	--	6/61-09/61	4	MO	1	6	4	59
TENN. R MI. 572.9	--	6/61-09/61	4	MO	1	4	7	59
NR KINGSTON, TENN. DO.	--	8/56	1	IN	1	4	2	59
TENN. R NR KINGSTON, TENN. DO.	12470	9/60-08/61	10	MO	9	6	59	59
CLINCH R NR VASPER, TENN. DO.	12470	5/58	1	IN	9	6	59	59
CLINCH R AT NORRIS DAM, TENN.	24912	10/51-09/61	483	IN	9	6	1	59
CLINCH R NR OAK RIDGE, TENN.	34089	5/61-08/61	4	MO	9	6	59	59
BEAVER C NR SOLWAY, TENN.	5641	9/60-08/61	10	MO	9	6	59	59
CLINCH R NR POWELL, TENN.	5641	11/58	1	IN	9	6	59	59
CLINCH R MI. 21.7	--	8/56	1	IN	1	4	2	59
BARGE BRIDGE, TENN. DO.	--	6/61-09/61	4	MO	1	6	4	59
CLINCH R MI. 14.4	--	11/60-12/60	7	IN	13	9	8	58
OAK RIDGE WATER PLANT, TENN.	-- *	8/56	1	IN	1	4	2	59
CLINCH R MI. 10.5	--	6/61-09/61	4	MO	1	6	7	59
BL POPLAR CREEK, TENN.	34530	8/56	1	IN	1	4	2	59
CLINCH R MI. 9.0	--	6/61-09/61	4	MO	1	6	59	59
BL JOHNSON CREEK, TENN.	--	5/60	5	IN	13	9	8	58
CLINCH R MI. 5.0	--	9/58	1	IN	1	4	1	59
AB EMORY RIVER MOUTH, TENN. DO.	--	9/58	1	IN	1	4	1	59
EMORY R MI. 18.4	-- *	9/58	1	IN	1	4	1	59
BRIDGE AT OAKDALE, TENN.	--	9/58	1	IN	1	4	1	59
EMORY R MI. 15.92	--	9/58	1	IN	1	4	1	59
NR HARRIMAN, TENN.	--	9/58	1	IN	1	4	1	59
EMORY R MI. 15.7	--	9/58	1	IN	1	4	1	59
NR HARRIMAN, TENN.	--	9/58	1	IN	1	4	1	59
EMORY R MI. 15.4	--	9/58	1	IN	1	4	1	59
NR HARRIMAN, TENN.	--	9/58	1	IN	1	4	1	59
EMORY R MI. 15.22	--	9/58	1	IN	1	4	1	59
NR HARRIMAN, TENN.	--	9/58	1	IN	1	4	1	59
EMORY R MI. 15.0	--	9/58	1	IN	1	4	1	59
NR HARRIMAN, TENN.	--	9/58	1	IN	1	4	1	59
EMORY R MI. 14.75	--	9/58	1	IN	1	4	1	59
NR HARRIMAN, TENN.	--	9/58	1	IN	1	4	1	59
EMORY R MI. 14.62	--	9/58	1	IN	1	4	1	59
NR HARRIMAN, TENN.	--	9/58	1	IN	1	4	1	59
EMORY R MI. 14.35	--	9/58	1	IN	1	4	1	59
NR HARRIMAN, TENN.	--	9/58	1	IN	1	4	1	59
EMORY R MI. 14.0	--	9/58	1	IN	1	4	1	59
NR HARRIMAN, TENN.	--	9/58	1	IN	1	4	1	59
EMORY R MI. 13.45	--	9/58	1	IN	1	4	1	59
NR HARRIMAN, TENN.	--	9/58	1	IN	1	4	1	59

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TENN. R MI. 530.0	17.310	7/60-06/61	13	MO	9	7		4	59
AT WATTS BAR DAM, TENN.....									
TENN. R MI. 529.9	17.310	10/51-01/55	210	IN	1	4		1	59
BL WATTS BAR DAM, TENN.....		8/56	1	IN				2	59
DO.....	17.310	4/57-09/61	201	IN				1	59
DO.....	17.310	11/60-12/60	6	IN	13	9	1	8	58
DO.....	17.310								
TENN. R MI. 526.3	17.460	7/56	1	IN	1	3		2	59
RHEA LIGHT, TENN.....									
TENN. R MI. 518.0	--								
HENRY'S FERRY, TENN.....		7/60-06/61	13	MO	1	6		4	59
TENN. R MI. 503.6									
ARMSTRONGS FERRY, TENN.....	17.650	7/56	1	IN	1	3		3	59
DO.....	17.650	7/60-06/61	13	MO	1	6		4	59
HIWASSEE R AT PRESLEY, GA.....	45.5	10/56-05/61	10	IN	12	5			32.111.113
DO.....	45.5	2/58-05/58	2	IN	11	6			99
SHOOTING C NR HAYESVILLE, N. C....	37.6	6/55	1	IN	12	4			32.111
HIWASSEE R MI. 121.0									
AT CHATUGE DAM, TENN.....	189	10/51-06/53	87	IN				1	59
DO.....	189	5/58-09/61	82	IN				1	59
HIWASSEE R NR HAYESVILLE, N. C....	190	6/55-10/61	13	IN	12	5			32.111.113
BRASSTOWN C AT BRASSTOWN, N. C....	83.1	5/60	1	IN	9	4			32.111
HIWASSEE R AB MURPHY, N. C....	406	6/55-05/61	12	IN	12	5			32.111.113
PEACHTREE C NR MURPHY, N. C....	18.2	8/59-06/60	7	PE	9	6			59
CULVARD C AT TOMOTLA, N. C....	3.23	10/54	1	IN	12	4			32.111
VALLEY R AT TOMOTLA, N. C....	104	6/55-05/61	12	IN	12	4			32.111.113
DO.....	104	10/52-09/53	36	DA	12	4			32.111
NOTTELY R NR BLAIRSVILLE, GA.....	74.8	10/56-05/61	10	IN	12	5			32.111.113
NOTTELY R AT NOTTELY DAM									
NR IVYLOG, GA.....	214	10/51-01/54	148	IN				1	59
DO.....	214	10/56-05/61	11	IN	12	5			32.111.113
DO.....	214	9/57	1	IN	12	6			99
DO.....	214	12/57-05/58	3	IN	11	6			99
DO.....	214	5/58-09/61	73	IN				1	59
HIWASSEE R MI. 75.8									
AT HIWASSEE DAM, N. C....	968	10/51-09/61	452	IN				1	59
HIWASSEE R MI. 66.0									
AT APALACHIA DAM, N. C....	1.018	10/51-09/61	400	IN				1	59
OCOE R MI. 29.2									
OCOE DAM NO. 3, TENN.....	496	10/51-09/61	472	IN				1	59
Toccoa R MI. 53.0									
AT BLUE RIDGE DAM, TENN.....	232	10/51-09/61	498	IN				1	59
DO.....	233	9/57-05/58	4	IN	12	6			59
OCOE R MI. 24.2									
AT OCOEE DAM NO. 2, TENN.....	516	10/51-09/61	482	IN				1	59
FIGHTINGTOWN C AT MCCAYSVILLE, GA	70.9	5/58	1	IN	12	6			59

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PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
TENNESSEE RIVER BASIN--CONTD.											
TENN. R MI. 457.1	--	8/52-10/52	3	MO		1				3	59
BL CHATTANOOGA, TENN.....	--	6/56	1	IN	3	6				3	59
DO.....											
TENN. R MI. 448.0	--	6/56	1	IN	3	6				3	59
BL CHATTANOOGA, TENN.....											
TENN. R MI. 439.5	--	6/56	1	IN	3	6				3	59
TYDINGS LIGHT, TENN.....											
TENN. R MI. 439.0	--	6/56	1	IN	3	6				3	59
AB HALES BAR DAM, TENN.....											
TENN. R MI. 435.0	--	8/52-10/52	3	MO		1				3	59
DRY CREEK LIGHT, TENN.....	--	6/56	1	IN	3	6				3	59
TENN. R MI. 431.6	--										
AB HALES BAR DAM, TENN.....	--	6/56	1	IN	3	6				3	59
TENN. R MI. 431.1	--										
HALES BAR DAM, TENN.....	21,790	10/51-09/61	481	IN						1	59
DO.....	21,790	8/52-10/52	3	MO		1				3	59
DO.....	21,790	6/56	1	IN	3	6				3	59
TENN. R AT CHATTANOOGA, TENN.....	21,400	3/58-09/61	259	WK	2	7				6	85
DO.....	21,400	3/58-09/61	11	WK	5		1	14			85
DO.....	21,400	3/58-09/61	159	WK					4		85
DO.....	21,400	3/58-09/61	14	WK					1		85
DO.....	21,400	9/61	1	IN	13	5					98
TENN. R AT BRIDGEPORT, ALA.....	--	11/60-09/61	25	WK		7				6	85
DO.....	--	11/60-09/61	3	WK	5		1	14			85
DO.....	--	10/60-09/61	23	WK					4		85
DO.....	--	10/60-09/61	4	WK					1		85
TENN. R AT HALES BAR DAM	21,800	8/56	1	IN	1	4				2	59
NR CHATTANOOGA, TENN.....											
TENN. R MI. 428.0	--	4/53	1	IN		2				2	59
BL HIGHWAY 41 BRIDGE, TENN.....	22,610	8/59-08/61	12	PE	9	6					59
TENN R AT S PITTSBURG, TENN.....											
TENN. R MI. 409.0	--	8/56	1	IN	1	4				2	59
BL BRIDGEPORT, ALA.....											
TENN. R MI. 407.6	22,820	10/60-09/61	25	PE	2	6				5	59
AT WIDOWS C STEAM PLANT, ALA.....	--										
TENN R MI. 406.4	--	8/56	1	IN	1	4				2	59
NR STEVENSON, ALA.....	--										
TENN. R MI. 399.0	--	8/56	1	IN	1	4				2	59
NR STEVENSON, ALA.....	--										
NR STEVENSON, ALA.....	--	8/56	1	IN	1	4				2	59

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PART 3. OHIO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER	
					(A)	(B)	(C)	(D)	(E)	(F)		
TENNESSEE RIVER BASIN--CONTD.												
TENN. R MI. 272.2	--	8/56	1	IN	1	4					2	59
BL WHEELER DAM, ALA.....												
TENN. R MI. 268.9	--	8/56	1	IN	1	4					2	59
WILSON POOL LIGHT, ALA.....												
TENN. R MI. 285.1	--	8/56	1	IN	1	4					2	59
WILSON POINT LIGHT, ALA.....												
TENN. R MI. 259.6	--	8/56	1	IN	1	4					2	59
AB WILSON DAM, ALA.....												
TENN. R AB POWERHOUSE			5	IN	9	6						59
WILSON DAM, ALA.....	--	10/51-11/55	13	IN	9	6						59
TENN. R AB WILSON DAM, ALA.....		10/52-01/59										
TENN. R MI. 259.4												
AT WILSON DAM, ALA.....	30.750	10/51-09/61	436	IN		3					1	59
POND C AT WTH NR WILSON DAM, ALA.	25.6	7/52	1	IN	1	4					2	59
TENN. R MI. 258.0 NR FLORENCE, ALA.	--	8/56	1	IN	1	4					2	59
TENN. R AT FLORENCE, ALA.....	30.810 A *	9/56	1	IN	1	4						
TENN. R MI. 245.7												
NR COLBERT STEAM PLANT, ALA.....	--	9/56	1	IN	1	4					2	59
CANE C NR FLORENCE, ALA.....	--	9/56	1	IN	1	4					2	59
TENN. R MI. 244.2												
AB CANE CREEK, ALA.....	--	9/56	1	IN	1	4					2	59
TENN. R MI. 242.3												
BL CANE CREEK, ALA.....	--	9/56	1	IN	1	4					2	59
TENN. R MI. 238.9												
KOGERS ISLAND LIGHT, ALA.....	--	9/56	1	IN	1	4					2	59
TENN. R MI. 229.8												
NR ROSS BRANCH, ALA.....	--	9/56	1	IN	1	4					2	59
TENN. R MI. 219.8												
BL INDIAN CREEK, ALA.....	--	9/56	1	IN	1	4					2	59
TENN. R AT WATERLOO, ALA.....			5	PE	9	6						59
YELLOW C DRNG CNL	31.350	11/60-08/61										
AT BURNSVILLE, MISS.....	46.3 *	11/59-05/60	2	IN	11	5						98
YELLOW C AT DOSKIE, MISS.....	14.3 *	8/59-08/60	12	MO	9	6						59
TENN. R MI. 207.7												
AB PICKWICK DAM, TENN.....	--	9/56	1	IN	1	4					2	59
TENN. R MI. 206.7												
PICKWICK DAM, TENN.....	32.820 A	10/51-09/61	464	IN							1	59
TENN. R MI. 205.3												
BL PICKWICK DAM, TENN.....	--	9/56	1	IN	1	4					3	59

TENN. R AT SAVANNAH, TENN.....	33,140	A *	9/56	1	IN	1	4			3	59
DO.....	33,140	A *	8/59-08/61	12	PE	9	6				59
TENN. R MI. 188.0		--	9/56	1	IN	1	4			3	59
BL SAVANNAH, TENN.....		--									
TENN. R MI. 157.8		--	9/56	1	IN	1	4			3	59
AT CLIFTON, TENN.....		--	9/56	1	IN	1	4			3	59
BEECH R NW OF LEXINGTON, TENN....	15.9	*	8/59-02/61	18	MO	9	6			3	59
BEECH R SW OF CHESTERFIELD, TENN..	115	*	8/59-12/59	3	PE	9	6			3	59
BEECH R SE OF DARDEN, TENN.....	165		9/59-11/59	2	IN	9	6			3	59
TURKEY C NR DECATURVILLE, TENN....		--	8/61	1	IN	11	5			98	59
TENN. R AT PERRYVILLE, TENN.....	34,550		9/59-09/61	12	PE	9	6			3	59
DO.....	34,550		9/56	1	IN	1	4			3	59
TENN. R MI. 112.4		--	9/56	1	IN	1	4			2	59
ROBERT CREEK LIGHT, TENN.....		--									
TENN. R MI. 109.3		--	9/56	1	IN	1	4			2	59
MCCALLIES LIGHT, TENN.....		--	9/56	1	IN	1	4			2	59
DUCK R AB SHELBYVILLE, TENN.....		--	9/60-08/61	12	MO	9	6			2	59
DUCK R AT COLUMBIA, TENN.....	1,208	*	9/60-08/61	12	MO	9	6			2	59
DUCK R AT CENTERVILLE, TENN.....	2,048		9/60-02/61	6	MO	9	6			2	59
DUCK R NR HURRICANE MILLS, TENN....	2,571		9/60-09/61	13	MO	9	6			2	59
BUFFALO R NR FLAT WOODS, TENN.....	447	*	10/60-09/61	6	PE	9	6			2	59
BIRDSONG C NR HOLLADAY, TENN.....		--	8/61	1	IN	11	5			1	98
TENN. R NR JOHNSONVILLE, TENN....	38,520		8/55	2	IN	2	3			2	59
DO.....	38,520		9/56	1	IN	1	4			2	59
DO.....	38,520		8/59-09/61	14	PE	9	6			2	59
TENN. R MI. 99.6		--	8/60-12/60	--	IN	13	9		1	8	58
NEW JOHNSONVILLE, TENN.....		--									
TENN. R MI. 99.		--	8/55	2	IN	2	3			1	59
AT JOHNSONVILLE STEAM PLANT, TENN		--	9/56	1	IN	1	4			2	59
DO.....		--									
TENN. R MI. 97.9		--	8/55	2	IN	2	3			1	59
BL JOHNSONVILLE PLANT, TENN.....		--	9/56	1	IN	1	4			2	59
DO.....		--									
TENN. R MI. 86.7		--	9/56	1	IN	1	4			2	59
HIGGINS LIGHT, TENN.....		--	9/56	1	IN	1	4			2	59
W SANDY C NR SPRINGVILLE, TENN....	47.9	*	10/60	1	IN	11	5			2	98
TENN. R NR BUCHANAN, TENN.....	39,730	A	9/56	1	IN	1	4			2	59
TENN. R NR PARIS, TENN.....	39,730		9/59-08/61	10	IN	9	6			2	59
TENN. R MI. 41.6		--	9/56	1	IN	1	4			2	59
EGGNER FERRY BRIDGE, KY.....		--									
TENN. R MI. 23.0		--	9/56	1	IN	1	4			2	59
AB KENTUCKY DAM, KY.....		--									
TENN. R MI. 22.4		--	9/56	1	IN	1	4			2	59
AT KENTUCKY DAM, KY.....	40,200	A	10/51-09/61	408	IN					1	59

PART 3. OHIO RIVER BASIN--Continued

PART 3. OHIO RIVER BASIN--CONTINUED		DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM-BER OF ANALY-SES	FRE-QUENCY OF SAMPL-ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
DRAINAGE BASIN STREAM AND LOCATION						(A)	(B)	(C)	(D)	(E)	(F)	
TENNESSEE RIVER BASIN--CONTD.												
TENN. R AT DAM NR PADUCAH, KY.....		40,200 *	10/52-09/54	750	DA	12	1					21,110
DO.....		40,200 *	10/52-09/54	72	DA	5	5					5
DO.....		40,200 *	10/56-09/61	1,662	DA	13	1					35,96,110
DO.....		40,200 *	10/56-09/59	108	DA	11	5				2	96
DO.....		40,200 *	10/59-09/61	24	DA	11	5					96
DO.....		40,200 *	10/59-09/61	641	DA	11	2					96
EF CLARKS R AT MURRAY, KY.....		40,200 *	11/60	1	IN	11	5					98
TENN. R NR PADUCAH, KY.....		89.7 *	10/51-09/52	10	MO	12	5					21,110
MASSAC CREEK BASIN												
MASSAC C W OF PADUCAH, KY.....		30 A	11/60	1	IN	11	5					98
MASSAC C AT METROPOLIS, ILL.....		37.4 *	6/61	1	IN	11	5					98
OHIO RIVER MAIN STEM												
OHIO R AT METROPOLIS, ILL.....		203,000 *	10/52-09/53	12	MO	11	5					110
OHIO R NR GRAND CHAIN, ILL.....		203,100	10/54-09/59	180	DA	12	5					34,35,110
DO.....		203,100	10/59-09/61	640	DA	2	2					110
DO.....		203,100	10/59-09/61	24	DA	10	4			2		96
DO.....		203,100	10/54-09/61	2,410	DA	1	1					96
HODGES BAYOU BASIN												
HODGES BAYOU TRIB. AT OLMSTED, ILL		4.67 *	6/61	1	IN	11	5					98
OHIO RIVER MAIN STEM												
HUMPHREY C NR LACENTER, KY.....		30 A *	11/60	1	IN	11	5					98
OHIO R AT CAIRO, ILL.....		--	4/58-09/61	177	WK	2	7			6		85
DO.....		--	4/58-09/61	10	WK	5		1	14			85
DO.....		--	4/58-09/61	116	WK				4			85
DO.....		--	4/58-09/61	14	WK				1			85

PART 4. ST. LAWRENCE RIVER BASIN

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
LAKE SUPERIOR BASIN											
LAKE SUPERIOR AT DULUTH, MINN.....	--	10/57-09/61	190	WK	2	7	1	14		6	85
DO.....	--	10/57-09/61	12	WK	5						85
DO.....	--	11/57-09/61	143	WK				4			85
DO.....	--	11/57-09/61	16	WK				1			85
GOOSEBERRY R NR	--	4/57	1	IN	12	5	4				97
CASTLE DANGER, MINN.....	--	4/58	1	IN	13	6	4				97
N PARTRIDGE LAKE	26.3 *	9/55	1	IN	12	6	4				111
NR HOYT LAKES, MINN.....	26.3 *	4/56-09/61	83	DA	12	7	4				97,111
SECOND C NR AURORA, MINN.....	186 *	9/55	1	IN	12	6	4				111
PARTRIDGE R NR AURORA, MINN.....	156 *	4/56-09/61	93	DA	12	7	4				97,111
ST. LOUIS R NR AURORA, MINN.....	312 *	9/55	2	IN	12	6	4				111
DO.....	312 *	4/56-09/59	43	MO	12	7	3				111
DO.....	312 *	7/60-09/61	15	MO	12	7	4				97
EMBARRASS R AT EMBARRASS, MINN.....	93.8 *	9/55	1	IN	12	6	4				111
DO.....	93.8 *	4/56-11/57	27	DA	12	6	4				111
DO.....	93.8 *	12/57-09/59	23	MO	12	7	3				111
DO.....	93.8 *	7/60-09/61	15	MO	12	7	4				97
EMBARRASS R NR MCKINLEY, MINN.....	171 *	9/55	1	IN	12	6	4				111
DO.....	171 *	4/56-09/59	43	MO	12	7	3				111
DO.....	171 *	7/60-09/61	15	MO	12	7	4				97
ST. MARYS LAKE NR EVELETH, MINN.....	--	9/57	1	IN	13	6	4				97
ELY LAKE NR GILBERT, MINN.....	--	8/59-09/61	14	PE	12	6	4				97
ELBOW C NR IRON JUNCTION, MINN.....	34.5 *	11/57-11/58	14	MO	12	7	3				97,111
E TWO R NR IRON JUNCTION, MINN.....	34.5 *	5/59-09/61	17	PE	12	7	4				97,111
DO.....											
LAKE MASHKENODE OUTLET	--	4/58	1	IN	13	7	4				97
NR VIRGINIA, MINN.....	--										
MANGANIKIA LAKE OUTLET	--	4/58	1	IN	13	7	4				97
NR EVELETH, MINN.....	68.4 *	9/55	2	IN	12	6	4				111
W TWO R NR IRON JUNCTION, MINN.....	68.4 *	4/56-10/57	26	DA	12	7	4				111
DO.....	68.4 *	11/57-09/59	25	MO	12	7	3				111
DO.....	68.4 *	7/60-09/61	14	MO	12	7	4				97
DO.....	112 *	4/58-05/61	6	IN	13	7	4				97,111
E SWAN R NR TOIVOLA, MINN.....	--	10/58	1	IN	13	7	3				97
DEMPSSEY C NR HIBBING, MINN.....	254 *	9/55-09/57	2	IN	12	6	4				111
SWAN R NR TOIVOLA, MINN.....	254 *	4/58-09/59	17	MO	12	7	3				111
DO.....	254 *	7/60-09/61	13	MO	12	7	4				97

PART 4. ST. LAWRENCE RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
LAKE SUPERIOR BASIN--CONTD.											
WHITEFACE R NR MEADOWLANDS, MINN.	--	4/58-05/61	6	IN	13	7	3				97+111
FLOODWOOD R NR FLOODWOOD, MINN.	--	4/58-05/61	6	IN	13	7	3				97+111
ST. LOUIS R AT SCANLON, MINN.	3+430	4/58-09/59	15	MO	12	7	3				111
DO.....	3+430	7/60-09/61	15	MO	12	6	4				97
STURGEON R NR ARNHEIM, MICH.	703	6/60	1	IN	12	5					96
BLACK R NR BESSEMER, MICH.	202	9/60	1	IN	12	5					96
GOLD MINE C NR ISHPeming, MICH.	--	8/61	1	IN	7	5				1	96
CARP C AT ISHPeming, MICH.	--	7/61	1	IN	7	3					96
CARP R NR NEGAUNEE, MICH.	53	7/61-08/61	2	IN	12	5				2	96
LAUGHING WHITE FISH R											
AT DEERTON, MICH.	--	9/60	1	IN	12	5					96
ROCK R AT AU TRAIN, MICH.	--	9/60	1	IN	12	5					96
HURRICANE R NR GRAND MARAIS, MICH	--	9/60	1	IN	12	5					96
MORON R NR ST. IGNACE, MICH.	--	2/57	1	IN	12	5					96
LAKE MICHIGAN BASIN											
VALENTINE C NR GARDEN, MICH.	--	11/58	1	IN	6	3					96
BIG FISHDAM R NR ISABELLA, MICH.	--	11/58	1	IN	6	3					96
STURGEON R NR ST. JACQUES, MICH.	--	11/58	1	IN	6	3					96
MOSS LAKE NR ISABELLA, MICH.	--	11/58	1	IN	6	3					96
SQUAW C NR WELLS, MICH.	--	11/58	1	IN	6	3					96
BILLS C NR RAPID RIVER, MICH.	--	11/58	1	IN	6	3					96
WHITE FISH R AT RAPID RIVER, MICH	--	11/58	1	IN	6	3					96
RAPID R AT RAPID RIVER, MICH.	--	11/58	1	IN	6	3					96
MB ESCANABA R AT HUMBOLDT, MICH.	46+7	7/61-09/61	2	IN	12	5				2	96
BLACK R NR HUMBOLDT, MICH.	--	7/61-08/61	2	IN	8	4				1	96
BLACK R NR REPUBLIC, MICH.	35	7/61-09/61	3	IN	12	5				3	96
LAKE LORY OUTLET NR HUMBOLDT, MICH	--	7/61-09/61	4	IN	12	5				2	96
MCKINNAH LAKE OUTLET											
NR HUMBOLDT, MICH.	--	9/61	1	IN	7	5				2	96
BLACK R NR GREENWOOD, MICH.	--	7/61-08/61	2	IN	12	5				2	96
MB ESCANABA R NR ISHPeming, MICH.	128	7/61-08/61	2	IN	12	5				2	96
WB C NR NATIONAL MINE, MICH.	--	7/61	1	IN	12	5				1	96
BEAR C NR PRINCETON, MICH.	--	7/61	1	IN	7	3					96
MB ESCANABA R NR PRINCETON, MICH.	233	7/61-08/61	2	IN	12	5				2	96
GREEN C NR PRINCETON, MICH.	--	7/61	1	IN	7	3					96
ELY C NR NATIONAL MINE, MICH.	--	7/61	1	IN	7	3					96
SCHWEITZER C NR PALMER, MICH.	25	7/61	1	IN	7	3				1	96
WARNER C NR PALMER, MICH.	53	7/61	1	IN	7	3					96

EB ESCANABA R AT GWINN, MICH.....	125	*	7/61-08/61	2	IN	12	5			2	96
ESCANABA R NR WATSON, MICH.....		--	11/58	1	IN	6	3				96
ESCANABA R AT WELLS, MICH.....		--	11/58	1	IN	6	3				96
FORD R AT FORD RIVER, MICH.....		--	11/58	1	IN	6	3				96
BARK R AT FULLER PARK, MICH.....		--	11/58	1	IN	6	3				96
BRULE R NR FLORENCE, WIS.....	380	*	7/60	1	IN	12	5				96
PAINT R AT CRYSTAL FALLS, MICH...	616	*	7/60	1	IN	12	5				96
PESHEKEE R NR MICHIGAMME, MICH...	61		7/61	1	IN	6	3			1	96
PESHEKEE R NR CHAMPION, MICH.....	127		7/61	1	IN	12	5			3	96
SPURR R AT MICHIGAMME, MICH.....		--	8/61	1	IN	7	3			1	96
MICHIGAMME R AT REPUBLIC, MICH...		--	7/61	1	IN	12	5			2	96
TROUT FALLS C NR MICHIGAMME, MICH		--	7/61	1	IN	7	3				96
PENSAUKEE R AT BROOKSIDE, WIS....		--	6/60	1	IN	7	4			1	96
L SUAMICO R											
AT SOBIESKI CORNERS, WIS.....		--	6/60	1	IN	7	4				96
SUAMICO R AT SUAMICO, WIS.....		--	6/60	1	IN	7	4				96
DUCK C NR HOWARD, WIS.....		--	6/60	1	IN	12	5			1	96
TROUT C NR HOWARD, WIS.....		--	6/60	1	IN	7	4				96
BEAVER DAM C AT HOWARD, WIS.....		--	6/60	1	IN	5	4				96
PLUM C NR WRIGHTSTOWN, WIS.....		--	6/60	1	IN	7	4				96
FOX R AT WRIGHTSTOWN, WIS.....		--	6/60	1	IN	12	5			1	96
APPLE C NR WRIGHTSTOWN, WIS.....		--	6/60	1	IN	6	4			1	96
ASHWAUBENON C NR W. DE PERE, WIS..		--	6/60	1	IN	5	4				96
DUTCHMAN C NR GREEN BAY, WIS.....		--	6/60	1	IN	6	3				96
EAST R NR DE PERE, WIS.....		--	6/60	1	IN	6	4			1	96
BOWER C NR GREEN BAY, WIS.....		--	6/60	1	IN	6	4				96
BAIRD C AT PREBLE, WIS.....		--	6/60	1	IN	7	4				96
OCONTO R NR OCONTO, WIS.....		--	6/60	1	IN	12	5			1	96
RED R NR DYKESVILLE, WIS.....		--	6/60	1	IN	7	4				96
ANAPEE R AT FORESTVILLE, WIS.....		--	6/60	1	IN	7	3				96
KEWAUNEE R NR CASCO, WIS.....		--	6/60	1	IN	8	4				96
E TWIN R AT MISHICOT, WIS.....		--	6/60	1	IN	7	4				96
W TWIN R NR MISHICOT, WIS.....		--	6/60	1	IN	7	4				96
MANITOWOC R AT CLARK MILLS, WIS..		--	6/60	1	IN	12	5			1	96
BRANCH R AT BRANCH, WIS.....		--	6/60	1	IN	7	4				96
MILWAUKEE R AT BROWN DEER, WIS...		--	10/51	1	IN	11	4				13
MILWAUKEE R AT MILWAUKEE, WIS....		--	10/51	1	IN	11	4				13
LAKE MICHIGAN AT MILWAUKEE, WIS..	686	*	8/60-09/61	59	WK	2	7			6	85
DO.....		--	8/60-09/61	4	WK	5				1	85
DO.....		--	8/60-09/61	51	WK					4	85
DO.....		--	8/60-09/61	5	WK					1	85
MEMONONEE R											
NR MEMONONEE FALLS, WIS.....		--	10/51	1	IN	11	4				13
L MEMONONEE R AT GRANVILLE, WIS..		--	10/51	1	IN	11	4				13
MEMONONEE R AT WAUWATOSA, WIS....		--	10/51	1	IN	11	4				13
MEMONONEE R AT MILWAUKEE, WIS....		--	10/51	1	IN	11	4				13

PART 4. ST. LAWRENCE RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
LAKE MICHIGAN BASIN--CONTD.											
KINNICKINNIC R AT MILWAUKEE, WIS.	--	10/51	1	IN	11	4					13
MILWAUKEE R AT MILWAUKEE, WIS.	--	10/51	1	IN	11	4					13
ROOT R NR HALES CORNERS, WIS.	--	10/51	1	IN	11	4					13
ROOT R NR S. MILWAUKEE, WIS.	--	10/51	1	IN	11	4					13
ROOT R NR FRANKLIN, WIS.	--	9/61	1	IN	4	3				1	96
ROOT R AT RACINE, WIS.	--	9/61	1	IN	4	3					96
FOX R NR WAUKESHA, WIS.	--	10/51	1	IN	11	4					13
FOX R NR MUKWONAGO, WIS.	--	10/51	1	IN	11	4					13
LAKE MICHIGAN AT GARY, IND.	--	10/58-09/61	127	WK	2	7				6	85
DO.....	--	10/58-09/61	9	WK	5		1	14			85
DO.....	--	10/58-09/61	78	WK				4			85
DO.....	--	10/58-09/61	12	WK				1			85
WF PORTAGE, AT KALAMAZOO, MICH.	--	8/59	1	IN	12	5					96
ST. JOSEPH R AT KALAMAZOO, MICH.	1,860	7/60	1	IN	12	5					96
KALAMAZOO R NR PENNVILLE, MICH.	1,600	7/60	1	IN	12	5					96
GRAND R AT JACKSON, MICH.	--	12/60	1	IN	6	3				1	96
CEDAR R AT LANSING, MICH.	395	9/54	1	IN	12	5					96
SYCAMORE C AT LANSING, MICH.	--	9/54	1	IN	12	5					96
GRAND R AT LANSING, MICH.	230	9/54	1	IN	12	5					96
GRAND R AT GRAND RAPIDS, MICH.	--	12/52	1	IN	11	5					56
THORNAPPLE R NR CALEDONIA, MICH.	--	12/52	1	IN	11	5					56
ROGUE R NR ROCKFORD, MICH.	--	12/52	1	IN	11	5					56
WILL C AT CONSTOCK PARK, MICH.	--	12/52	1	IN	11	5					56
INDIAN C AT GRAND RAPIDS, MICH.	--	12/52	1	IN	11	5					56
INDIAN C AT GRAND RAPIDS, MICH.	--	12/52	1	IN	11	5					56
PLASTER C AT GRAND RAPIDS, MICH.	--	12/52	1	IN	11	5					56
PLASTER C ON US 131	--	12/52	1	IN	11	5					56
AT GRAND RAPIDS, MICH.	--	12/52	1	IN	11	5					56
BUCK C AT CLYDE PARK AVE	--	12/52	1	IN	11	5					56
AT GRAND RAPIDS, MICH.	--	12/52	1	IN	11	5					56
BUCK C AT BYRON CENTER AVE	--	12/52	1	IN	11	5					56
AT GRAND RAPIDS, MICH.	--	12/52	1	IN	11	5					56
RUSH C AT JENISON, MICH.	--	12/52	1	IN	11	5					56
GRAND R AT GRAND RAPIDS, MICH.	4,900	6/52	1	IN	11	5				1	96
DO.....	4,900	7/60	1	IN	12	5					96
PERE MARQUETTE R											
AT SCOTTVILLE, MICH.	709	7/60	1	IN	12	5					96
MANISTEE R AT SHERMAN, MICH.	900	7/60	1	IN	12	5					96
PINE R NR HOXEYVILLE, MICH.	251	7/60	1	IN	12	5					96
L MANISTEE R NR FREESOL, MICH.	200	7/60	1	IN	12	5					96

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PART 4. ST. LAWRENCE RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
DETROIT RIVER BASIN--CONTD.											
R ROUGE AT DETROIT, MICH.....	185 *	11/51	1	IN	11	4	1				121
DO.....	185 *	7/60	1	IN	12	5					96
MIDDLE R ROUGE											
NR GARDEN CITY, MICH.....	104 *	11/51	1	IN	11	4	1				121
LOWER R ROUGE AT INKSTER, MICH...	82.9 *	11/51	1	IN	11	4	1				121
LAKE ERIE BASIN											
HURON R AT ANN ARBOR, MICH.....	711 *	11/51	1	IN	11	4	1				121
DO.....	711 *	7/60	1	IN	12	5					96
HURON R AT FLAT ROCK, MICH.....	--	11/51	1	IN	11	4	1				121
R RAISIN NR TECUMSEH, MICH.....	266 *	7/60	1	IN	12	5					96
TENMILE C AT TOLEDO, OHIO.....	179	10/51-02/52	5	MO	11	5	2		1	17,33,110	
DO.....	179	9/55-04/56	2	IN	12	5	1		3		
EB ST. JOSEPH R NR PIONEER, OHIO...											
WB ST. JOSEPH R NR PIONEER, OHIO...	166 *	10/55-04/56	2	IN	4	3					17
EAGLE C NR MONTPELIER, OHIO.....	103	10/55-04/56	2	IN	4	3					17
ST. JOSEPH R NR BLAKESLEE, OHIO...	35.0 *	10/55-04/56	2	IN	4	3					17
LAKE ST. MARYS NR ST. MARYS, OHIO	369 *	10/55-04/56	2	IN	12	5	1		3		
EB CLEAR C NR ST. MARYS, OHIO.....	--	12/55-10/56	2	IN	12	5			1		
TWELVEMILE C AT MENDON, OHIO.....	69.5 *	10/55-04/56	2	IN	4	3					17
ST. MARYS R AT MENDON, OHIO.....	37.0 *	9/55-04/56	2	IN	4	3					17
ST. MARYS R NR WILLSHIRE, OHIO...											
BLACK C NR WILLSHIRE, OHIO.....	355 *	9/55-04/56	2	IN	12	5	1		3		
MAJUMEE R AT ANTWERP, OHIO.....	54 *	9/55-04/56	2	IN	4	3					17
GORDON C NR SHERWOOD, OHIO.....	2,049 *	9/55-04/56	2	IN	12		1		3		
BEAN C AT POWERS, OHIO.....	43.2 *	9/55-04/56	2	IN	4	3					17
MILL C AT ZONE, OHIO.....	238 *	10/55-04/56	2	IN	4	3					17
TIFFIN R AT STRYKER, OHIO.....	--	10/55-04/56	2	IN	4	3					17
BEAVER C NR EVANSFORD, OHIO.....	441 *	10/55-04/56	2	IN	4	3					17
BRUSH C AT EVANSFORD, OHIO.....	--	10/55-04/56	2	IN	4	3					17
LICK C NR BRUNERSBURG, OHIO.....	63.6 *	10/55-04/56	2	IN	4	3					17
MUD C NR BRUNERSBURG, OHIO.....	--	10/55-04/56	2	IN	4	3					17
TIFFIN R NR BRUNERSBURG, OHIO.....	--	10/55-04/56	2	IN	4	3					17
AUGLAIZE R NR S WARSAW, OHIO.....	--	9/55-04/56	2	IN	12	5	1		3		
AUGLAIZE R NR UNIPOLIS, OHIO.....	--	9/55-04/56	2	IN	3	3					17
PUSHETA C NR WAPAKONETA, OHIO.....	--	9/55-04/56	2	IN	3	3					17
AUGLAIZE R NR BUCKLAND, OHIO.....	--	9/55-04/56	2	IN	4	3					17
MIAMI & ERIE CANALS	--		2	IN	4	3					17
AT DELPHOS, OHIO.....	-- *	9/55-04/56	2	IN	4	4					17

JENNINGS C AT FORT JENNINGS, OHIO	---	333	9/55-04/56	2	IN	4	3	1	3	17
AUGLAIZE R NR FORT JENNINGS, OHIO	*	73+2	10/55-04/56	2	IN	12	5			17
HOG C NR LAFAYETTE, OHIO.....	*	13+3	10/55-04/56	2	IN	4	3			17
L OTTAWA R NR LIMA, OHIO.....	*	168	10/55-04/56	2	IN	4	3			17
OTTAWA R AT ALLENTOWN, OHIO.....	*	22+5	10/55-04/56	2	IN	4	3			17
SUGAR C NR LIMA, OHIO.....	*	64+6	12/55-04/56	2	IN	4	3			17
SUGAR C NR KALIDA, OHIO.....	*	315	10/55-04/56	2	IN	12	5	1	4	17
OTTAWA R AT KALIDA, OHIO.....	*	43+2	10/55-04/56	2	IN	4	3			17
BLANCHARD R AT										
MOUNT BLANCHARD, OHIO.....	*	114	9/55-04/56	2	IN	4	3			17
THE OUTLET NR FINDLAY, OHIO.....	---		9/55-04/56	2	IN	4	3			17
EAGLE C NR FINDLAY, OHIO.....	---		12/55-04/56	2	IN	4	3			17
BLANCHARD R NR FINDLAY, OHIO.....	*	343	9/55-04/56	2	IN	12	5	1	4	17
OTTAWA C NR BENTON, OHIO.....	---		9/55-04/56	2	IN	4	3			17
RILEY C AT BLUFFTON, OHIO.....	*	61+3	9/55-04/56	2	IN	4	3			17
RILEY C NR OTTAWA, OHIO.....	*	87+7	9/55-04/56	2	IN	4	3			17
CRANBERRY C AT GLANDORF, OHIO.....	*	38+9	9/55-04/56	2	IN	4	3			17
BLANCHARD R NR DUPONT, OHIO.....	*	749	9/55-04/56	2	IN	12	5	1	3	17
L AUGLAIZE R AT MIDOLEPOINT, OHIO	---		10/55-04/56	2	IN	4	3			17
DOG C NR MANDALE, OHIO.....	*	59+5	10/55-04/56	2	IN	4	3			17
L AUGLAIZE R NR MELROSE, OHIO.....	*	190	10/55-04/56	2	IN	4	3			17
TOWN C NR GROVE HILL, OHIO.....	*	51+1	10/55-04/56	2	IN	12	5	1	3	17
MIDDLE C NR ROSELM, OHIO.....	*	100	9/55-04/56	2	IN	4	3			17
PRAIRIE C NR MELROSE, OHIO.....	*	107	10/55-04/56	2	IN	4	3			17
BLUE C NR HEDGES, OHIO.....	*	100	12/55-04/56	2	IN	4	3			17
FLAT ROCK C NR MCGILL, OHIO.....	*	107	9/55-04/56	2	IN	4	3			17
FLAT ROCK C NR PAULDING, OHIO.....	*	200	9/55-04/56	2	IN	4	3			17
POWELL C NR ARTHUR, OHIO.....	*	98+2	9/55-04/56	2	IN	4	3			17
MAUNEE R AT NAPOLEON, OHIO.....	---		10/55-04/56	2	IN	12	5	1	3	17
TURKEYFOOT C NR DANASCUS, OHIO..	*	73+2	10/55-04/56	2	IN	4	3			17
S TURKEYFOOT C NR MCCLURE, OHIO..	*	141	10/55-04/56	2	IN	4	3			17
BAD C AT COLTON, OHIO.....	*	55+9	12/55-04/56	2	IN	4	3			17
YELLOW C NR DESHER, OHIO.....	*	52	12/55-04/56	2	IN	4	3			17
BEAVER C AT AHERST, OHIO.....	---		5/60-08/60	2	IN	4	3			96
BEAVER C NR GRAND RAPIDS, OHIO.....	*	174	10/55-04/56	2	IN	4	3			17
TONTONGANY C NR TONTONGANY, OHIO..	*	47+6	10/55-04/56	2	IN	4	3			17
MAUNEE R AT WATERTVILLE, OHIO.....	*	6+314	10/51-02/52	15	DA	11	5	2	1	17-33+110
DO.....	*	6+314	1/52	1	IN	7	3	3		108
DO.....	*	6+314	10/55-06/58	1	IN	12	5	1	3	17-96
WF SWAN C NR SWANTON, OHIO.....	*	27+3	9/55-04/56	2	IN	4	3			17
SWAN C AT TOLEDO, OHIO.....	*	188	10/51-02/52	5	MO	11	4	2	1	17-33+110
DO.....	*		9/55-04/56	2	IN	4	3			17
MAUNEE R AT TOLEDO, OHIO.....	*	6+586	10/51-02/52	15	DA	11	5	2	1	17-33+110
LAKE ERIE AT TOLEDO, OHIO.....	---		10/51-02/52	5	MO	11	4	2	1	17-33+110
CEDAR C AT CURTICE, OHIO.....	---		5/60-08/60	2	IN	11	4			96

PART 4. ST. LAWRENCE RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
LAKE ERIE BASIN--CONTD.											
CRANE C AT WILLISTON, OHIO.....	37.3 *	5/60-08/60	2	IN	4	3					96
TURTLE C AT TROWBRIDGE, OHIO.....	20.2 *	5/60-08/60	2	IN	4	3					96
TOUSSAINT C NR GENOA, OHIO.....	---	5/60-08/60	2	IN	12	5	4	1	4		96
PACKERS C NR LIMESTONE, OHIO.....	31.0 *	5/60-08/60	2	IN	4	3					96
LAKE ERIE AT PORT CLINTON, OHIO..	---	10/51-02/52	5	MO	11	5	2		1		17+33+110
MB PORTAGE R AT MERMILL, OHIO.....	93.6 *	5/60-08/60	2	IN	4	3					96
ROCKY FORK NR MERMILL, OHIO.....	69.1 *	5/60-08/60	2	IN	5	3					96
BULL C NR MERMILL, OHIO.....	---	5/60-08/60	2	IN	4	3					96
SB PORTAGE R NR SIX POINTS, OHIO..	102 *	5/60-08/60	2	IN	4	3					96
NB PORTAGE R											
NR BOWLING GREEN, OHIO.....	54.0 *	5/60-08/60	2	IN	4	3					96
PORTAGE R AT WOODVILLE, OHIO.....	433 *	5/60-08/60	2	IN	12	5	4	1	4		96
PORTAGE R AT ELMORE, OHIO.....	---	10/51-02/52	15	DA	11	5	2		1		17+33+110
SUGAR C AT ELMORE, OHIO.....	---	5/60-08/60	2	IN	4	3					96
NINEMILE C NR OAK HARBOR, OHIO.....	---	5/60-08/60	2	IN	4	3					96
MUDDY C NR OAK HARBOR, OHIO.....	---	5/60-08/60	2	IN	4	3					96
L MUDDY C NR OAK HARBOR, OHIO.....	---	5/60-08/60	2	IN	4	3					96
SANDUSKY R NR BUCYRUS, OHIO.....	---	5/60-08/60	2	IN	5	3					96
BROKEN SWORD C NR NEVADA, OHIO..	---	5/60-08/60	2	IN	4	3					96
SANDUSKY R NR UPPER SANDUSKY, OHIO	299 *	5/60-08/60	2	IN	12	5	4		4		96
TYMOCHTEE C NR											
UPPER SANDUSKY, OHIO.....	---	5/60-08/60	2	IN	4	3					96
TYMOCHTEE C											
NR MCCUTCHEVILLE, OHIO.....	---	5/60-08/60	2	IN	12		4	1	4		96
SYCAMORE C AT SYCAMORE, OHIO.....	---	5/60-08/60	2	IN	4	3					96
SANDUSKY R NR TIFFIN, OHIO.....	---	5/60-08/60	2	IN	4	3					96
HONEY C NR TIFFIN, OHIO.....	---	5/60-08/60	2	IN	4	3					96
ROCK C NR TIFFIN, OHIO.....	---	5/60-08/60	2	IN	4	3					96
MORRISON C NR TIFFIN, OHIO.....	---	5/60-08/60	2	IN	4	3					96
SUGAR C AT WATSON, OHIO.....	---	5/60-08/60	2	IN	4	3					96
WOLF C AT BETTSVILLE, OHIO.....	64.0 *	5/60-08/60	2	IN	4	3					96
EB WOLF C NR BETTSVILLE, OHIO.....	---	5/60-08/60	2	IN	4	3					96
SANDUSKY R NR FREMONT, OHIO.....	1,248 *	10/51-02/52	15	DA	11	5	2		1		17+33+110
DO.....	1,248 *	1/52	1	IN	7	3					108
MUSKELLUNGE C NR FREMONT, OHIO..	---	5/60-08/60	2	IN	12	5	4	1	4		96
GREEN C NR FREMONT, OHIO.....	---	5/60-08/60	2	IN	4	3					96
PICKEREL C NR VICKERY, OHIO.....	---	10/58-08/60	3	IN	12	5	4	1	4		96
COLD C NR CASTALIA, OHIO.....	21.4 *	5/60-08/60	2	IN	4	3					96
	---	5/60-08/60	2	IN	4	3					96

SANDUSKY BAY AT CEDAR POINT, OHIO	---	10/51-02/52	5	MO	11	5	2	1	17,23,110
LAKE ERIE AT SANDUSKY, OHIO.....	---	10/51-02/52	5	MO	11	5	2	1	17,23,110
PIPE C NR SANDUSKY, OHIO.....	19.3	* 5/60-08/60	2	IN	4	3			96
WB HURON R NR NEW HAVEN, OHIO.....	72.9	* 5/60-08/60	2	IN	4	3			96
WB HURON R NR MONROEVILLE, OHIO....	226	* 5/60-08/60	2	IN	12	5	4	1	96
SLATE RUN NR MONROEVILLE, OHIO....	---	5/60-08/60	2	IN	4	3			96
FRINK RUN NR MONROEVILLE, OHIO....	---	5/60-08/60	2	IN	4	3			96
EB HURON R NR MONROEVILLE, OHIO....	84.9	* 5/60-08/60	2	IN	4	3			96
NORWALK C AT NORWALK, OHIO.....	---	5/60-08/60	2	IN	12	5	4	1	96
HURON R AT MILAN, OHIO.....	363	* 5/60-08/60	2	IN	4	3			96
DO.....	363	10/51-02/52	5	MO	11	5	2	1	17,23,110
LAKE ERIE AT HURON, OHIO.....	---	10/51-02/52	2	IN	4	3			96
CHAPPEL C NR FLORENCE, OHIO.....	---	10/51-02/52	5	MO	11	5	2	1	17,23,110
LAKE ERIE AT VERMILION, OHIO.....	---	5/60-08/60	2	IN	4	3			96
VERMILION R AT W CLARKSFIELD, OHIO	---	10/51-02/52	2	MO	11	5	2	1	17,23,110
EB VERMILION R	---	5/60-08/60	2	IN	12	5	4		96
NR CLARKSFIELD, OHIO.....	30.1	* 5/60-08/60	2	IN	4	3			96
EF VERMILION R NR BIRMINGHAM, OHIO	---	5/60-08/60	2	IN	4	3			96
VERMILION R NR VERMILION, OHIO....	260	* 10/51-02/52	5	MO	11	5	2	1	17,23,110
DO.....	260	5/60-08/60	2	IN	12	5	4	1	96
LAKE ERIE AT ELYRIA, OHIO.....	---	10/51-02/52	5	MO	11	5	2	1	17,23,110
LAKE ERIE AT LORAIN, OHIO.....	---	10/51-02/52	5	MO	11	5	2	1	17,23,110
WF OF EB BLACK R NR LODI, OHIO....	---	5/60-08/60	2	IN	4	3			96
TRIB TO EB BLACK R	---								
NR CHATHAM, OHIO.....	---	8/60	1	IN	4	3			96
TRIB. TO EB BLACK R	---								
AT RIVERS CORNERS, OHIO.....	---	5/60-08/60	2	IN	5	3			96
EB BLACK R AT RIVER CORNERS, OHIO	---	5/60-08/60	2	IN	12	5	4	4	96
COON C AT RIVER CORNERS, OHIO....	---	5/60-08/60	2	IN	4	3			96
EB BLACK R NR PENFIELD, OHIO.....	135	* 5/60-08/60	2	IN	4	3			96
CROW C NR PENFIELD, OHIO.....	---	5/60-08/60	2	IN	4	3			96
SALT C NR BELDEN, OHIO.....	---	5/60-08/60	2	IN	5	3			96
EB BLACK R AT GRAFTON, OHIO.....	---	5/60-08/60	2	IN	12	5	4	1	96
TRIB. TO EB BLACK R	---								
AT LAPORTE, OHIO.....	---	5/60-08/60	2	IN	4	3			96
WB BLACK R NR OBERLIN, OHIO.....	83.5	* 5/60-08/60	2	IN	4	3			96
WELLINGTON C NR OBERLIN, OHIO....	---	5/60-08/60	2	IN	4	3			96
PLUM C NR OBERLIN, OHIO.....	---	5/60-08/60	2	IN	5	3			96
WB BLACK R AT ELYRIA, OHIO.....	---	5/60-08/60	2	IN	12	5	4	1	96
BLACK R NR ELYRIA, OHIO.....	---	10/51-02/52	15	DA	11	5	2	1	17,23,110
DO.....	---	5/60-08/60	2	IN	5	3			96
LAKE ERIE AT AVON LAKE, OHIO.....	---	10/51-02/52	5	MO	11	5	2	1	17,23,110
WB ROCKY R AT VALLEY CENTER, OHIO	---	5/60-08/60	2	IN	5	3			96
PLUM C NR WEST VIEW, OHIO.....	14.5	* 5/60-08/60	2	IN	4	3			96
WB ROCKY R AT QUMSTED, OHIO.....	---	5/60-08/60	2	IN	12	5	4	1	96
EB ROCKY R NR BEEA, OHIO.....	---	5/60-08/60	2	IN	12	5	4	1	96

PART 4. ST. LAWRENCE RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
LAKE ERIE BASIN--CONTD.										
EB ROCKY R NR OLIVESTED FALLS, OHIO	--	5/60-08/60	2	IN	4	3		2		1 17+33+110 96
ROCKY R AT CLEVELAND, OHIO.....	--	10/51-02/52	5	MO	11	5				1 17+33+110 96
LAKE ERIE AT CLEVELAND, OHIO.....	--	11/51	1	IN	11	5		2		1 17+33+110 96
WB CUYAHOGA R NR BURTON, OHIO.....	--	10/55-05/56	2	IN	4	3				1 17+33+110 96
PUNDERSON LAKE NR BURTON, OHIO.....	--	12/55-12/56	2	IN	12	5				1 17+33+110 96
BRIDGE C NR BURTON, OHIO.....	--	10/55-05/56	2	IN	4	3				1 17+33+110 96
CUYAHOGA R AT HIRAM RAPIDS, OHIO.	147	10/55-05/56	2	IN	4	3				1 17+33+110 96
CONGRESS LAKE OUTLET										
BREAKNECK C NR KENT, OHIO.....	--	10/55-05/56	2	IN	4	3				1 17+33+110 96
CUYAHOGA R AT AKRON, OHIO.....	--	10/55-05/56	2	IN	11	5				1 17+33+110 96
CUYAHOGA R AT OLD PORTAGE, OHIO.	405	10/55-05/56	2	IN	12	5	1			3 17+33+110 96
FURNACE RUN AT EVERETT, OHIO.....	--	10/55-05/56	2	IN	4	5				1 17+33+110 96
CUYAHOGA R AT BRECKSVILLE, OHIO.	584	10/51-02/52	5	MO	11	5	2			1 17+33+110 96
TINKERS C AT SOUTH PARK, OHIO.....	--	10/55-05/56	2	IN	4	3				1 17+33+110 96
CUYAHOGA R AT INDEPENDENCE, OHIO.	709	10/55-05/56	2	IN	12	5	1			3 17+33+110 96
BIG C AT S BROOKLYN, OHIO.....	--	10/55-05/56	2	IN	4	3				1 17+33+110 96
CUYAHOGA R AT CLEVELAND, OHIO.....	813	10/51-02/52	15	DA	11	5	2			1 17+33+110 96
DOON BROOK AT CLEVELAND, OHIO.....	9.6	10/51-02/52	5	MO	11	5	2			1 17+33+110 96
EUCLID C AT EUCLID, OHIO.....	--	10/55-05/56	2	IN	4	3				1 17+33+110 96
EUCLID C AT CLEVELAND, OHIO.....	23.1	10/51-02/52	5	MO	11	5	2			3 17+33+110 96
SILVER C AT RUSSELL CENTER, OHIO.	--	10/55-05/56	2	IN	4	3				1 17+33+110 96
AURORA BRANCH CHAGRIN R										
NR CHAGRINE FALLS, OHIO.....	--	10/55-05/56	2	IN	3	3				1 17+33+110 96
CHAGRIN R NR CHAGRIN FALLS, OHIO.	--	10/55-05/56	2	IN	4	3				1 17+33+110 96
EB CHAGRIN R AT KIRTLAND, OHIO.....	--	10/55-05/56	2	IN	4	3				1 17+33+110 96
CHAGRIN R AT WILLOUGHBY, OHIO.....	251	10/55-05/56	2	IN	12	5	1			3 17+33+110 96
CHAGRIN R NR WILLOUGHBY, OHIO.....	267	10/51-02/52	4	MO	11	5	2			1 17+33+110 96
LAKE ERIE AT PAINESVILLE, OHIO.....	--	10/51-02/52	5	MO	11	5	2			1 17+33+110 96
LAKE ERIE AT FAIRPORT, OHIO.....	--	10/51-02/52	5	MO	11	5	2			1 17+33+110 96
LAKE ERIE NR PAINESVILLE, OHIO.	--	10/51-02/52	5	MO	11	5	2			1 17+33+110 96
LAKE ERIE AT PAINESVILLE, OHIO.....	--	10/51-02/52	5	MO	11	5	2			1 17+33+110 96
SWINE C NR MESOPOTAMIA, OHIO.....	--	5/60-08/60	2	IN	11	3				96
GRAND R NR MESOPOTAMIA, OHIO.....	--	5/60-08/60	2	IN	12	5	4			96
PHELPS C NR WINDSOR, OHIO.....	--	5/60-08/60	2	IN	4	3				96
ROCK C NR ROCK CREEK, OHIO.....	56.6	5/60-08/60	2	IN	4	3				96
GRAND R NR ROCK CREEK, OHIO.....	--	5/60-08/60	2	IN	12	5	4			96
MILL C NR JEFFERSON, OHIO.....	78.3	5/60-08/60	2	IN	4	3				96
GRAND R NR MADISON, OHIO.....	587	5/60-08/60	2	IN	4	3				96
GRAND R AT PAINESVILLE, OHIO.....	712	10/51-02/52	15	DA	11	5	2			1 17+33+110 96
DO.....	712	5/60-08/60	2	IN	12	5	4		1	4 17+33+110 96

LAKE ERIE AT ASHTABULA, OHIO.....	11/51-02/52	2	IN	11	5	2	1	17.33,110
ASHTABULA R AT ASHTABULA, OHIO.....	10/51-03/52	3	IN	11	5	1	1	17.33,110
DO.....	5/60-08/60	2	IN	12	5	4	1	96
LAKE ERIE AT CONNEAUT, OHIO.....	10/51-02/52	5	MO	11	5	2	1	17.33,96
CONNEAUT C NR CONNEAUTVILLE, PA.....	4/60-10/60	2	IN	7	6	1		113
CONNEAUT C AT AMBOY, OHIO.....	10/51-03/52	4	IN	11	5	2	1	17.33,110
DO.....	5/60-08/60	2	IN	12	5	4	1	96
LAKE ERIE AT MTH OF CHAUTAUGUA C								
AT BARCELONA, N. Y.....	8/57	1	IN	4	4			111
LAKE ERIE AT BARCELONA, N. Y.....	8/57	1	IN	13	7			111
CATTARAUGUS C AT GOWANDA, N. Y.....	9/56	1	IN	13	7		1	111
DO.....	10/56-09/59	46	DA	13	7			92
CATTARAUGUS C NR IRVING, N. Y.....	8/57	1	IN	4	4			111
LAKE ERIE AT IRVING, N. Y.....	8/57	1	IN	13	7			111
BUFFALO C AT WALES CENTER, N. Y.....	4/61-08/61	2	IN	13	7			92
BUFFALO C AT ELMA, N. Y.....	4/61-08/61	2	IN	13	7			92
BUFFALO C AT GARDENVILLE, N. Y.....	8/56-08/61	3	IN	13	7			92,111
CAYUGA C NR LANCASTER, N. Y.....	8/56	1	IN	13	7			111
CAZENOVIA C AT EBENEZER, N. Y.....	8/56	1	IN	13	7			111
LAKE ERIE AT BUFFALO, N. Y.....	11/57-09/61	189	WK	2	7		6	85
DO.....	11/57-09/61	12	WK	5		1		85
DO.....	12/57-09/61	104	WK			4		85
DO.....	12/57-09/61	15	WK			1		85
DO.....	8/61	1	IN	13	8			92
NIAGARA RIVER BASIN								
NIAGARA R AT BUFFALO, N. Y.....	8/57	1	IN	13	7			111
NIAGARA R AT GRAND ISLAND, N. Y.....	8/56	1	IN	13	7			111
TONAWANDA C AT BATAVIA, N. Y.....	8/56	1	IN	13	7			111
MUD C AT WOLCOTTVILLE, N. Y.....	4/61-08/61	2	IN	13	7			92
BULLS C AT HOFFMAN, N. Y.....	4/61-08/61	2	IN	13	7			92
BARGE CANAL AT PENDLETON, N. Y.....	12/60	1	IN	13	7			92
BARGE CANAL AT LOCK 35								
AT LOCKPORT, N. Y.....	10/58-09/59	12	MO	13	7			92
DO.....	12/60	1	IN	13	7			92
BARGE CANAL AT MEDINA, N. Y.....	12/60	1	IN	13	7			92
BARGE CANAL AT ALBION, N. Y.....	12/60	1	IN	13	7			92
BARGE CANAL AT BROCKPORT, N. Y.....	11/60-05/61	2	IN	13	7			92
BARGE CANAL AT SPENCERPORT, N. Y.....	11/60-05/61	2	IN	13	7			92
BARGE CANAL AT ROCHESTER, N. Y.....	10/58-09/59	12	MO	13	7			92
DO.....	11/60-05/61	2	IN	13	7			92
BARGE CANAL AT MACEDON, N. Y.....	8/56	1	IN	13	7			111
BARGE CANAL AT NEWARK, N. Y.....	11/60-05/61	2	IN	13	7			92
BARGE CANAL AT LYONS, N. Y.....	11/60-05/61	2	IN	13	7			92
NIAGARA R AT NIAGARA FALLS, N. Y.....	10/58-09/59	18	DA	13	7			92
NIAGARA R AT FORT NIAGARA, N. Y.....	8/57	1	IN	13	7			111

PART 4. ST. LAWRENCE RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
LAKE ONTARIO BASIN											
FOURMILE C NR YOUNGSTOWN, N. Y....	--	4/61-08/61	2	IN	13	7					92
SIXMILE C AT HARRISON GROVE, N. Y....	--	4/61	1	IN	13	7					92
LAKE ONTARIO											
AT ROOSEVELT BEACH, N. Y.....	--	8/57	1	IN	13	7					111
TWELVEMILE C NR WILSON, N. Y.....	34.1	8/57	1	IN	4	4					111
DO.....	34.1	4/61-08/61	2	IN	13	7					92
ES EIGHTEENMILE C											
AT HARTLAND, N. Y.....	--	4/61-08/61	2	IN	13	7					92
EIGHTEENMILE C NR											
WRIGHTS CORNERS, N. Y.....	--	4/61-08/61	2	IN	13	7					92
HOPKINS C AT NEWFANE, N. Y.....	--	4/61	1	IN	13	7					92
FISH C AT W SOMERSET, N. Y.....	--	4/61	1	IN	13	7					92
GOLDEN HILL C AT BARKER, N. Y....	--	4/61	1	IN	13	7					92
GOLDEN HILL C											
AT THIRTY MILE POINT, N. Y.....	--	4/61	1	IN	13	7					92
MARSH C AT MILLERS, N. Y.....	--	4/61	1	IN	13	7					92
JEDDO C AT N RIDGEWAY, N. Y.....	--	4/61-08/61	2	IN	13	7					92
JOHNSON C AT LYNDONVILLE, N. Y....	87.7	4/61-08/61	2	IN	13	7					92
LAKE ONTARIO											
AT ROCK LEDGE BEACH, N. Y.....	--	8/57	1	IN	13	7					111
OAK ORCHARD C AT RIDGEWAY, N. Y....	--	4/61-08/61	2	IN	13	7					92
OTTER C NR EAGLE HARBOR, N. Y....	--	4/61-08/61	2	IN	13	7					92
BEARDSLEY C AT											
BALDWIN CORNERS, N. Y.....	--	4/61	1	IN	13	7					92
BALD EAGLE C NR KENDALL, N. Y.....	--	4/61-07/61	2	IN	13	7					92
SANDY C AT MURRAY, N. Y.....	--	4/61-07/61	2	IN	13	7					92
WEST C NR HAMLIN STATION, N. Y....	--	11/60-05/61	2	IN	13	7					92
MOORMAN C NR HAMLIN, N. Y.....	--	11/60-05/61	2	IN	13	7					92
SALMON C AT HILTON, N. Y.....	65.5	11/60-05/61	2	IN	13	7					92
BUTTONWOOD C NR HILTON, N. Y.....	--	11/60-05/61	2	IN	13	7					92
BRADDOCK BAY											
AT BRADDOCK HEIGHTS, N. Y.....	--	4/61-07/61	2	IN	13	7					92
LONG POND											
AT GRAND VIEW HEIGHTS, N. Y.....	--	11/60-05/61	2	IN	13	7					92
CRYDER C AT PAYNESVILLE, N. Y....	47.3 *	4/54-08/54	2	IN	13	7		5			39
MARSH C NR WELLSVILLE, N. Y.....	10.1 *	4/54-08/54	2	IN	13	7		5			39
CHENUDA C											
AT STANNARDS CORNERS, N. Y.....	31.0 *	4/54-08/54	2	IN	13	7		5			39
DYKES C AT WELLSVILLE, N. Y.....	71.4 *	4/54-08/54	2	IN	13	7		5			39

PART 4. ST. LAWRENCE RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANAL- YSES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	
LAKE ONTARIO BASIN--CONTD.										
WALCOTT C AT WALCOTT, N. Y.....	--	11/60-05/61	2	IN	13	7				92
SODUS BAY NR LUMMISVILLE, N. Y....	--	8/56	1	IN	13	7				92
LAKE ONTARIO AT SODUS POINT, N. Y....	--	8/57	1	IN	13	7				111
LAKE ONTARIO NR N. STERLING, N. Y....	--	8/57	1	IN	13	7				111
WB KEUKA LAKE AT RULTENEY, N. Y....	--	12/60-06/61	2	IN	13	7				92
EB KEUKA LAKE AT KEUKA PARK, N. Y....	--	12/60	1	IN	13	7				92
EB KEUKA LAKE NR PENN. YAN, N. Y....	--	6/61	1	IN	13	7				92
SENECA LAKE AT GENEVA, N. Y.....	--	12/60-06/61	2	IN	13	7				92
SENECA LAKE AT SAMPSON AFB, N. Y....	--	6/52-01/56	3	IN	11	7				92
DO.....	--	3/53	1	IN	12	6	2			92
DO.....	--	8/53-02/54	2	IN	11	8				92
SENECA R NR WATERLOO, N. Y.....	--	8/56	1	IN	13	7				92
CAYUGA LAKE AT CAYUGA, N. Y.....	--	12/60-05/61	2	IN	13	7				92
RED C AT WALWORTH, N. Y.....	--	11/60-05/61	2	IN	13	7				92
GANARGUA C NR FAIRVILLE, N. Y.....	--	11/60-05/61	2	IN	13	7				92
GANARGUA C AT LYONS, N. Y.....	--	8/56	1	IN	13	7				92
CANANDAIGUA LAKE										
AT CANANDAIGUA, N. Y.....	189	12/60-06/61	2	IN	13	7				92
CANANDAIGUA LAKE OUTLET										
AT CHAPIN, N. Y.....	199	8/56	1	IN	13	7				111
CANANDAIGUA LAKE OUTLET										
NR NEWARK, N. Y.....	--	11/60-05/61	2	IN	13	7				92
CLYDE R AT CLYDE, N. Y.....	--	8/56	1	IN	13	7				111
DO.....	--	11/60-05/61	2	IN	13	7				92
BLACK C NR SAVANNAH, N. Y.....	--	11/60-05/61	2	IN	13	7				92
OWASCO LAKE AT KOENIGS POINT, N.Y.	--	11/60-05/61	2	IN	13	7				92
OWASCO LAKE AT AUBURN, N. Y.....	--	11/60	1	IN	13	7				92
OWASCO LAKE OUTLET NR AUBURN, N.Y.	--	6/61	1	IN	13	7				111
SENECA R NR WEEDSPORT, N. Y.....	208	8/56	3	IN	13	7				92
SKANEATELES LAKE										
AT SKANEATELES, N. Y.....	75.8	6/55-06/61	4	IN	13	7				92
DO.....	75.8	10/55-10/56	2	IN	12	9				92
SKANEATELES C										
AT SKANEATELES FALLS, N. Y.....	--	2/57	1	IN	13	7				111
SKANEATELES C AT JORDON, N. Y.....	--	1/55-08/55	2	IN	13	7				92
SENECA R AT BALDWINVILLE, N. Y....	3,130	6/55-08/55	2	IN	13	7				92
DO.....	3,130	10/57-09/58	25	DA	13	8			1	92
DO.....	3,130	11/60-05/61	2	IN	13	7				92
SENECA R AT COLD SPRINGS, N. Y....	--	10/60-05/61	2	IN	13	7				92

ONONDAGA C AT SYRACUSE, N. Y.....	88.9 *	6/55-02/58	3	IN	13	7	92
ONONDAGA LAKE AT SYRACUSE, N. Y.....	---	6/55-08/55	2	IN	13	7	92
OTISCO LAKE NR MARIETTA, N. Y.....	---	10/55-10/56	2	IN	12	9	92
OTISCO LAKE AT AMBER, N. Y.....	---	6/55-08/55	2	IN	13	7	92
NINEMILE C AT CAMILLUS, N. Y.....	87.6 *	6/55-08/55	2	IN	13	7	92
ABANDONED ERIE CNL							
AT WARNERS, N. Y.....	---	8/56	1	IN	13	7	92
NINEMILE C AT AMBOY, N. Y.....	---	8/56	1	IN	13	7	92
NINEMILE C AT SYRACUSE, N. Y.....	---	6/55-08/55	2	IN	13	7	92
ONONDAGA LAKE AT LIVERPOOL, N. Y.....	---	6/55-08/55	2	IN	13	7	92
ONONDAGA LAKE NR LIVERPOOL, N. Y.....	---	6/55-08/55	2	IN	13	7	92
EB FISH C AT TABERG, N. Y.....	189 *	1/55-04/55	2	IN	12	6	92
WOOD C AT NEW LONDON, N. Y.....	---	9/56	1	IN	13	7	92
BARGE CNL AT SYLVAN BEACH, N. Y.....	---	11/60-05/61	2	IN	13	7	92
ONEIDA LAKE AT VERONA BEACH, N. Y.....	---	1/55	1	IN	12	6	92
FLORENCE C AT ONEIDA, N. Y.....	---	1/55	1	IN	12	6	92
ONEIDA C AT ONEIDA, N. Y.....	112 *	1/55-05/57	4	PE	13	7	92
CHITTENANGO C NR CHITTENANGO, N. Y.....	67.7 *	5/55-02/58	3	IN	13	7	92
BUTTERNUT C NR JAMESVILLE, N. Y.....	32.7 *	5/55-08/55	2	IN	13	7	92
LIMESTONE C AT FAYETTEVILLE, N. Y.....	85.7 *	5/55-02/58	3	IN	13	7	92
GREEN LAKE NR FAYETTEVILLE, N. Y.....	---	11/60	1	IN	13	7	92
ONEIDA R AT BREWERTON, N. Y.....	1.353	11/60-05/61	2	IN	13	7	92
ONEIDA R AT CAUGHENOY, N. Y.....	1.377	10/57-09/58	26	DA	13	8	92
ONEIDA R AT THREE RIVERS, N. Y.....	---	8/55-05/61	3	IN	13	7	92
OSWEGO R AT LOCK 5							
AT MINETTO, N. Y.....	5.121	10/55-09/58	154	DA	13	7	111
DO.....	5.121 *	6/59-08/59	10	DA	3	3	92
OSWEGO R AT OSWEGO, N. Y.....	5.121	8/57	1	IN	4	4	111
DO.....	5.121 *	9/58-01/60	3	IN	13	7	92
DO.....	---	8/57	1	IN	13	7	111
LAKE ONTARIO AT OSWEGO, N. Y.....	---						
LAKE ONTARIO							
AT NINEMILE POINT, N. Y.....	---	8/57	1	IN	13	7	111
L SALMON R AT MEXICO, N. Y.....	---	8/56	1	IN	13	7	92
SALMON R AT SELKIRK, N. Y.....	---	8/57	1	IN	4	4	111
LAKE ONTARIO AT SELKIRK, N. Y.....	---	8/57	1	IN	13	7	111
NORTH POND NR SANDY CREEK, N. Y.....	---	8/57	1	IN	13	7	92
LAKE ONTARIO AT STONY POINT, N. Y.....	---	8/57	1	IN	13	7	111
LAKE ONTARIO							
AT SNOWSHOE BAY, N. Y.....	---	8/57	1	IN	13	7	111
BLACK R AT GREIG, N. Y.....	---	4/55-08/55	2	IN	13	6	25.111
BLACK R AT GLENFIELD, N. Y.....	---	9/59-06/60	4	IN	13	7	92
DO.....	---	7/60-09/60	2	IN	2	3	92
INDEPENDENCE R							
AT DONNATTSBURG, N. Y.....	91.7 *	1/60-09/60	5	PE	13	7	92
DO.....	91.7 *	7/60	1	IN	2	2	92
BLACK R AT CASTORLAND, N. Y.....	---	4/55-08/55	2	IN	13	7	25.111

PART 4. ST. LAWRENCE RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
LAKE ONTARIO BASIN--CONTD.											
DEER R AT COPENHAGEN, N. Y.....	89	4/55-08/55	2	IN	13	6					25,111
DEER R AT DEER RIVER, N. Y.....	98.1	9/59-09/60	6	IN	13	7					92
BLACK R AT CARTHAGE, N. Y.....	--	5/60-09/60	3	IN	13	7					92
DO.....	--	7/60	1	IN	2	2					92
BLACK R AT WATERTOWN, N. Y.....	1,876	3/52	1	IN	13	7	4			1	108
DO.....	1,876	10/55-09/56	38	DA	13	7					25,111
DO.....	1,876	9/59-06/60	4	IN	13	7					92
DO.....	1,876	7/60-09/60	2	IN	2	3					92
LAKE ONTARIO											
AT SACKETS HARBOR, N. Y.....	--	8/57	1	IN	13	7					111
LAKE ONTARIO	--	8/57	1	IN	13	7					111
AT THREE MILE BAY, N. Y.....	--										
ST. LAWRENCE RIVER MAIN STEM											
ST. LAWRENCE R	--	8/57	1	IN	13	7					111
AT CAPE VINCENT, N. Y.....	--										
ST. LAWRENCE R AT	--	10/58	1	IN	13	7					92
THOUSAND ISLAND PARK, N. Y.....	--										
ST. LAWRENCE R	--	4/55-09/59	3	IN	13	7					25,92,111
AT ALEXANDRIA BAY, N. Y.....	--	10/55	4	IN	2	4					92
DO.....	--	4/55-08/55	2	IN	13	7					25,111
OSWEGATCHIE R NR OSWEGATCHIE, N. Y	263	1/60-06/60	4	IN	13	7					92
OSWEGATCHIE R AT WEGATCHIE, N. Y	--	7/60-09/60	2	IN	2	3					92
DO.....	--	4/55-08/55	2	IN	13	6					111
OSWEGATCHIE R NR HEUVELTON, N. Y.	973	10/55-09/56	38	DA	13	7			1		111
OSWEGATCHIE R AT HEUVELTON, N. Y.	--	1/60	1	IN	7	5					92
DO.....	--	3/60-06/60	3	IN	13	7					92
DO.....	--	7/60-09/60	2	IN	2	3					92
DO.....	--	1/60-09/60	5	PE	13	7					92
INDIAN R AT THERESA, N. Y.....	--	7/60	1	IN	2	2					92
OSWEGATCHIE R AT OGDENSBURG, N. Y	1,580	1/60-06/60	4	IN	13	7					92
DO.....	1,580	7/60-09/60	2	IN	2	2					92
ST. LAWRENCE R AT OGDENSBURG, N. Y	295,200	4/55-08/55	2	IN	13	7					25,111
DO.....	295,200	10/55	4	IN	2	4					111
DO.....	295,200	10/55-09/56	46	DA	13	8				1	25,111
DO.....	--	4/55-10/55	3	IN	13	6					25,92,111
ST. LAWRENCE R NR MASSENA, N. Y.	335	4/55-03/60	5	IN	13	7					25,92,111
GRASS R AT PYRITES, N. Y.....	335	10/55-09/56	38	DA	13	7				1	25,111
DO.....	335	1/60	1	IN	7	5					92
DO.....	335	7/60-09/60	2	IN	2	3					92

GRASS R AT MORLEY, N. Y.....	8/57	1	IN	2	4				111
GRASS R AT BUCKS BRIDGE, N. Y....	1/60-07/60 9/60	5	PE	13	7				92
DO.....		1	IN	12	3				92
GRASS R AT CHAMBERLAIN CORNERS, N. Y.....	1/60-06/60	4	PE	13	7				92
DO.....	7/60-09/60	2	IN	13	2				92
GRASS R AT LOUISVILLE, N. Y.....	8/57	1	IN	13	7				111
ST. LAWRENCE R AT MASSENA, N. Y....	10/60-09/61	40	WK	2	7				85
DO.....	10/60-09/61	3	WK	5					85
3021000 A *	5/60-09/61	58	WK						85
3021000 A *	5/60-09/61	5	WK						85
3021000 A *	4/55-10/55	3	IN	13	7				25,92,111
GRASS R AT MASSENA, N. Y.....	4/55-08/55	2	IN	13	7				25,111
RAQUETTE R AT PIERCEFIELD, N. Y....	9/59-06/60	4	IN	13	7				92
RAQUETTE R AT S. COLTON, N. Y.....	7/60-09/60	2	IN	13	2				92
RAQUETTE R AT NORWOOD, N. Y.....	7/59-06/60	4	IN	13	7				92
DO.....	7/60-09/60	2	IN	13	3				92
RAQUETTE R AT RAYMONDVILLE, N. Y....	4/55-09/55	2	IN	13	7				25,111
DO.....	8/57	1	IN	2	4				111
11131 *	10/59-09/61	101	DA	13	2				92
11131 *	9/59-07/60	5	IN	13	7				92
PLUM BROOK AT RUSSELL, N. Y.....	9/59-07/60	1	IN	2	3				92
DO.....									
ST. REGIS R AT									
ST. REGIS FALLS, N. Y.....	9/59-05/60	3	IN	13	7				92
DO.....	6/60-09/60	5	IN	13	3				92
ST. REGIS R AT BUCKTON, N. Y.....	1/60-09/60	3	PE	13	2				92
DO.....	7/60	1	IN	13	2				92
ST. REGIS R AT BRASHER CENTER, N. Y....	4/55-07/60	7	IN	13	7				25,92,111
DO.....	9/60	1	IN	13	2				92
DEER R AT DICKINSON CENTER, N. Y....	9/59-09/60	5	IN	13	7				92
DO.....	7/60	1	IN	13	2				92
DEER R AT LAWRENCEVILLE, N. Y.....	5/60-09/60	4	MO	13	7				92
DEER R AT BRASHER IRON WORKS, N. Y....	4/55-06/60	6	IN	13	2				92,111
DO.....	7/60-09/60	2	IN	13	7				92
SALMON R AT CHASM FALLS, N. Y.....	4/55-07/61	5	IN	13	7				25,92,111
SALMON R AT MALONE, N. Y.....	4/55-03/61	4	IN	13	7				25,92,111
SALMON R AT FORT COVINGTON, N. Y....	11/60-07/61	5	PE	13	7				92
L SALMON R AT SKERRY, N. Y.....	11/60-07/61	5	PE	13	7				92
L SALMON R AT BRUSHTON, N. Y.....	11/60-07/61	5	IN	13	7				92
L SALMON R AT BOMBAY, N. Y.....	11/60-07/61	7	IN	13	7				25,92,111
CHATEAUGAY R NR CHATEAUGAY, N. Y....	4/55-07/61	7	IN	13	7				25,92,111
TROUT R NR OWLS HEAD RANGE, N. Y....	11/60-07/61	5	PE	13	7				92
TROUT R AT CONSTABLE, N. Y.....	4/55-08/55	2	IN	13	7				25,111
L TROUT R AT BURKE, N. Y.....	11/60-07/61	5	PE	13	7				92
TROUT R AT TROUT RIVER, N. Y.....	11/60-07/61	5	PE	13	7				92

PART 4. ST. LAWRENCE RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER	
					(A)	(B)	(C)	(D)	(E)		(F)
ST. LAWRENCE RIVER MAIN STEM---CONTD											
NB GREAT CHAZY R	--	4/55-08/55	2	IN	13	7					25,111
AT ELLENBURG, N. Y.	247	4/55-07/61	7	IN	13	7					25,92,111
GREAT CHAZY R AT PERRY MILLS, N.Y.	608	4/55-08/55	2	IN	13	7					25,111
SARANAC R AT PLATTSBURG, N. Y.	608	10/58-09/59	12	MO	13	7					92
DO.	448	4/55-08/55	2	IN	13	6					25,111
AUSABLE R NR AUSABLE FORKS, N. Y.	187	10/53-04/54	2	IN	13	7		5			111
POULTNEY R NR FAIR HAVEN, VT.	307	10/54-06/55	2	IN	13	7		2			111
OTTER C AT CENTER RUTLAND, VT.	628	10/53-04/54	2	IN	13	7		5			111
OTTER C AT MIDDLEBURY, VT.											
LAKE CHAMPLAIN AT											
BURLINGTON MUNICIPAL AIRPORT, VT.	--	10/53	1	IN	11	8					92
NB WINOOSKI R AT WRIGHTSVILLE, VT	69.2	3/57	1	IN	13	7					111
DOG R AT NORTHFIELD FALLS, VT.	76.1	3/57	1	IN	13	7					111
MAD R NR MORETOWN, VT.	139	9/54-12/56	3	IN	13	7		2			111
WINOOSKI R AT ESSEX JUNCTION, VT.	1,044	10/52-05/53	2	IN	13	7		5			92
LAMOILLE R AT JOHNSON, VT.	310	10/52-05/53	2	IN	13	7		5			92
LAMOILLE R AT E GEORGIA, VT.	686	10/54-05/55	2	IN	13	7		2			111
RESERVOIR NR ST. ALBANS, VT.	--	8/57	1	IN	12	9					92
MISSISQUOI R NR RICHFORD, VT.	479	10/53-04/54	2	IN	13	7		5			111
CLYDE R AT NEWPORT, VT.	142	12/56-04/59	7	FE	13	7					92,111

PART 5. HUDSON BAY AND UPPER MISSISSIPPI RIVER BASINS

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RED RIVER OF THE NORTH BASIN											
LAKE TRAVERSE NR WHEATON, MINN....	-- *	9/56-05/60	13	PE	12	6	4				97,114
MUSTINKA R AB WHEATON, MINN....	834	10/60-05/61	3	IN	13	6	4				97
MUD LAKE NR WHEATON, MINN....	-- *	5/60	4	IN	12	6	4				97
RABBIT R NR CAMPBELL, MINN....	-- *	3/61-05/61	2	IN	13	6	4				97
OTTER TAIL R BL ORWELL DAM											
NR FERGUS FALLS, MINN....	1,830 A *	10/60-05/61	3	IN	13	6	4				97
LAKE TENAUKON AT OUTLET											
NR CAYUGA, N DAK.....	-- *	4/57-06/58	3	IN	12	5	4				97,114
WILD RICE R NR CAYUGA, N DAK....	-- *	6/57-09/57	2	IN	12	6	4				114
DO.....	-- *	10/57-07/58	19	DA	12	6	4				114
DO.....	-- *	12/59-07/61	7	PE	12	6	4				97
WILD RICE R NR ABERCROMBIE N DAK	2,170 *	4/56-06/56	6	MO	12	5	4				114
RED RIVER OF THE NORTH											
AT FARGO, N DAK.....	6,800 A *	10/55-09/61	139	DA	12	6	4				97,114
PLEASANT LAKE											
NR PLEASANT LAKE, N DAK.....	--	5/60	1	IN	13	6	4				97
CRANBERRY LAKE											
NR FILLMORE, N DAK.....	-- *	5/60	1	IN	13	6	4				97
BUFFALO LAKE NR ESMOND, N DAK....	-- *	9/56-09/61	12	PE	13	6	4				97,114
SHYENNE R NR WARWICK, N DAK....	2,100 A *	10/55-09/61	145	DA	12	6	4				97,110;114
TWIN LAKES NR FORT TOTTEN, N DAK..	--	5/60	1	IN	13	6	4				97
WOOD LAKE NR TOKIO, N DAK.....	--	4/60	1	IN	13	6	4				97
SPRING LAKE NR TOKIO, N DAK.....	--	4/60	1	IN	13	6	4				97
SQUARE LAKE NR TOKIO, N DAK.....	--	5/60	1	IN	13	6	4				97
HALLARD LAKE NR TOKIO, N DAK....	--	5/60	1	IN	13	6	4				97
HORSHOE LAKE NR WARWICK, N DAK..	--	5/60	1	IN	13	6	4				97
ELBOW LAKE NR WARWICK, N DAK....	--	4/60	1	IN	13	6	4				97
FREE PEOPLES LAKE											
NR WARWICK, N DAK.....	--	4/60	1	IN	13	6	4				97
SHINBONE LAKE AT WARWICK, N DAK..	--	4/60	1	IN	13	6	4				97
BATTLE LAKE NR WARWICK, N DAK....	--	5/60	1	IN	13	6	4				97
ROCK LAKE AT ROCK LAKE, N DAK....	--	5/60	1	IN	13	6	4				97
SWEET C NR WEBSTER, N DAK.....	--	5/60	1	IN	13	6	4				97
SWEETWATER LAKE											
AT SWEETWATER, N DAK.....	--	5/60	1	IN	13	6	4				97
DRY LAKE NR WEBSTER, N DAK.....	--	5/60	1	IN	13	6	4				97
LAC AUX MORTES											
NR CHURCHS FERRY, N DAK.....	--	5/60	1	IN	13	6	4				97
LAKE IRVINE											
NR CHURCHS FERRY, N DAK.....	--	5/60	1	IN	13	6	4				97

PART 5. HUDSON BAY AND UPPER MISSISSIPPI RIVER BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RED R OF THE NORTH BASIN--CONTD.											
STINK LAKE	--	5/60	1	IN	13	6	4				97
NR CHURCHS FERRY, N. DAK.....	--	5/60	1	IN	13	6	4				97
SILVER LAKE NR BRINSMADE, N. DAK.											
BIG COULEE											
NR CHURCHS FERRY, N. DAK.....	-- *	10/55-09/57	27	MO	12	5	4				114
DO.....	-- *	10/57-04/58	5	PE	12	6	4				114
DO.....	-- *	3/59-04/60	6	PE	7	5	3				97
DO.....	-- *	3/61-04/61	3	PE	13	6	4				97
LONG LAKE NR MINNEAUKON, N. DAK.	-- *	4/57-05/60	2	IN	13	6	4				97
ROUND LAKE NR MINNEAUKON, N. DAK.	-- *	4/57-05/60	2	IN	13	6	4				97
BIG COULEE											
NR GRAHAMS ISLAND, N. DAK.....	-- *	9/56-05/60	5	IN	12	6	4				97
SIXMILE BAY											
NR DEVILS LAKE, N. DAK.....	-- *	10/59-05/60	2	IN	13	6	4			1	97
MISSION BAY OF DEVILS LAKE											
NR DEVILS LAKE, N. DAK.....	-- *	1/56-09/61	26	IN	13	6	4				97
EAST BAY OF DEVILS LAKE											
NR DEVILS LAKE, N. DAK.....	-- *	10/59-09/61	6	IN	13	6	4				97
DEVILS LAKE NR DEVILS LAKE, N. DAK	-- *	6/60	3	IN	13	6	4				97
BLACK TIGER BAY NR TOKIO, N. DAK.	-- *	1/56-09/61	32	IN	12	6	4				97
EAST DEVILS LAKE NR HAMAR, N. DAK	-- *	10/59-05/60	2	IN	13	6	4			1	97
ROSE LAKE NR BARTLETT, N. DAK.....	-- *	6/56-09/61	13	IN	13	6	4				97
SWAN LAKE NR BARTLETT, N. DAK.....	--	5/60	1	IN	13	6	4				97
COON LAKE NR LAKOTA, N. DAK.....	--	5/60	1	IN	13	6	4				97
WESTERN STUMP LAKE											
NR LAKOTA, N. DAK.....	-- *	6/56-04/61	11	IN	13	6	4				97
EASTERN STUMP LAKE											
NR LAKOTA, N. DAK.....	-- *	6/56-09/61	12	IN	13	6	4				97
TOLNA COULEE RESERVOIR											
NR TOLNA, N. DAK.....	-- *	10/56	1	IN	12	5	4				97
DO.....	-- *	5/61-09/61	5	PE	13	6	4				97
SHEYENNE R NR COOPERSTOWN, N. DAK.	6,780 A *	10/59-09/60	12	MO	12	5	4				97
DO.....	6,780 A *	10/60-09/61	5	PE	13	5	4				97
BALDHILL C NR DAZEY, N. DAK.....	580 A *	10/55-06/56	8	MO	12	5	4				114
LAKE ASTABULA AT BALDHILL DAM											
NR VALLEY CITY, N. DAK.....		9/56-05/60	13	PE	12	6	4				97
SHEYENNE R BL BALDHILL DAM, N. DAK	7,900 A *	1/58-09/61	19	PE	12	6	4				97

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SHEYENNE R AT LESBON, N. DAK.....	8560	A *	8/56-09/61	123	DA	12	6	4	4	97,114
BUFFALO R AT SABIN, MINN.....	522	*	11/57	1	IN	13	7	4	4	108
BUFFALO R NR DILWORTH, MINN.....	1,040	*	11/57	1	IN	13	7	4	4	97
RED R OF THE N AT HALSTAD, MINN..	21,800	A *	7/61-09/61	2	IN	13	5	4	4	97
GOOSE R NR PORTLAND, N. DAK.....	533	*	4/61	1	IN	13	6	4	4	97
GOOSE R AT HILLSBORO, N. DAK.....	1,220	A *	4/61	1	IN	13	6	4	4	97
RED R OF THE NORTH										
AT GRAND FORKS, N. DAK.....	30,100	A *	8/56-09/61	115	DA	12	6	4	4	97,114
DO.....	30,100	A *	9/60-09/61	46	WK	2	7	1	14	85
DO.....	30,100	A *	9/60-09/61	3	WK	5				85
DO.....	30,100	A *	9/60-09/61	35	WK					85
DO.....	30,100	A *	9/60-09/61	4	WK					85
KELLY SLOUGH										
NR GRAND FORKS, N. DAK.....	--	*	7/61	1	IN	13	6	4	4	97
THIEF R NR GATZKE, MINN.....	--	*	9/53	1	IN	10	4	3	3	114
DO.....	--	*	4/54-09/54	9	DA	12	6	4	4	114
DO.....	--	*	4/55-08/55	6	PE	6	7	3	3	114
RED R OF THE N AT OSLO, MINN.....	31,200	A *	4/54-07/54	4	IN	12	7	4	4	114
DO.....	31,200	A *	6/56	1	IN	4	4	1	1	114
DO.....	31,200	A *	8/56-09/56	3	DA	12	6	4	4	114
FOREST R NR FORDVILLE, N. DAK....	500	A *	4/61	1	IN	13	6	4	4	97
FOREST R AT WINTO, N. DAK.....	740	A *	4/61	1	IN	13	6	4	4	97
SNAKE R AT WARREN, MINN.....	--	*	9/53	1	IN	10	4	3	3	114
DO.....	--	*	4/54-07/54	8	DA	12	6	4	4	114
DO.....	--	*	4/55-07/55	6	PE	6	7	3	3	114
SNAKE R AT ALVARADO, MINN.....	--	*	4/54-06/54	3	PE	12	7	4	4	114
DO.....	--	*	4/55-08/55	6	PE	6	7	3	3	114
MIDDLE R NR STRANDQUIST, MINN....	--	*	9/53	1	IN	10	4	3	3	97
DO.....	--	*	4/55-09/55	18	MO	12	7	4	4	114
MIDDLE R AT ARGYLE, MINN.....	265	*	4/54-12/54	9	DA	12	6	4	4	114
DO.....	265	*	4/55-08/55	11	DA	6	6	3	3	114
HOMME RESERVOIR										
NR PARK RIVER, N. DAK.....	--	*	9/56-04/60	11	PE	12	6	4	4	97,114
S BRANCH PARK R										
BL HOMME DAM, N. DAK.....	229	*	7/61	1	IN	13	6	4	4	97
PARK R AT GRAFTON, N. DAK.....	742	*	7/61	1	IN	13	6	4	4	97
PARK R AT OAKWOOD, N. DAK.....	--	*	7/61	1	IN	13	6	4	4	97
TAMARAC R NR STRANDQUIST, MINN....	--	*	9/53	1	IN	10	4	3	3	97
DO.....	--	*	4/54-01/55	9	MO	12	7	4	4	114
DO.....	--	*	4/55-09/55	7	MO	6	7	3	3	114
DO.....	--	*	4/54-07/54	8	DA	12	6	4	4	114
DO.....	--	*	4/55-08/55	9	DA	6	6	3	3	114
S BRANCH TWO RIVERS AT PELAN, MINN	281	*	9/53	1	IN	10	4	3	3	114
DO.....	281	*	4/53-11/54	7	MO	12	7	4	4	114
DO.....	281	*	4/55-07/55	6	MO	6	7	3	3	114

PART 5. HUDSON BAY AND UPPER MISSISSIPPI RIVER BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RED R OF THE NORTH BASIN--CONTD.											
S BRANCH TWO RIVERS											
AT LAKE BRONSON, MINN.....	444	9/53	1	IN	10	4	3				114
DO.....	444	4/54-09/55	30	DA	12	6	4				114
TWO RIVERS BL HALLOCK, MINN.....	644	9/53	1	IN	10	4	3				114
DO.....	644	4/54-09/55	34	DA	12	6	4				114
N BRANCH TWO RIVERS											
NR LANCASTER, MINN.....	32	4/54-10/54	7	MO	12	7	4				114
DO.....	32	4/55-09/55	6	MO	6	7	3				114
STATE DITCH 85 NR LANCASTER, MINN	95	4/54-10/54	7	MO	12	7	4				114
DO.....	95	4/55-09/55	7	MO	6	7	3				114
N BRANCH TWO RIVERS											
NR LANCASTER, MINN.....	209	9/53	1	IN	10	4	3				114
DO.....	209	4/54-09/54	10	DA	12	6	4				114
DO.....	209	10/54-04/55	6	PE	12	6	4				114
L PEMBINA R NR WALHALLA, N. DAK.....	209	4/55-09/55	28	DA	6	6	3				97
PEMBINA R AT NECHE, N. DAK.....	204	4/61	1	IN	13	6	4				97
TONGUE R AT AKRA, N. DAK.....	3,189	4/61	1	IN	13	6	4				97
ROSEAU R AT INTERNATIONAL	148	4/61	1	IN	13	6	4				97
BOUNDARY NR CARIBOU, MINN.....	1,590	4/54-10/54	6	MO	12	7	4				114
DO.....	1,590	4/55-09/55	7	MO	6	7	3				114
NEAD LAKE NR SIMCOE, N. DAK.....	--	6/57	1	IN	12	5	4				97
SOURIS R NR VERENDRYE, N. DAK.....	12,200	10/55-09/61	84	MO	12	6	4				97,114
WINTERING R NR BERGEN, N. DAK.....	201	4/57-04/61	10	PE	12	5	4				97,114
WINTERING R NR KARLSRUHE, N. DAK.....	675	10/55-06/56	8	PE	12	5	4				114
WILLOW C NR WILLOW CITY, N. DAK.....	--	10/59-07/60	13	MO	12	5	4				97
DO.....	--	3/61-04/61	2	IN	12	6	4				97
BUFFALO LODGE LAKE											
NR GRANVILLE, N. DAK.....	--	4/57-09/61	12	PE	12	5	4				97,114
CUT BANK C AT UPHAM, N. DAK.....	--	4/56-06/56	5	MO	12	5	4				114
WILLOW C NR UPHAM, N. DAK.....	--	10/55-06/56	6	PE	12	5	4				114
DEEP R NR UPHAM, N. DAK.....	1,040	4/56-06/56	5	MO	12	5	4				114
SOURIS R NR WESTHOPE, N. DAK.....	17,600	10/55-09/61	115	DA	12	6	4				97,110,114
LAKE OF THE WOODS BASIN											
ISABELLA R NR ISABELLA, MINN.....	341	7/59	1	IN	12	7	3				97
S KAWISHIWI R NR ELY, MINN.....	--	9/55-05/61	8	IN	13	6	4				97,114
STONY R NR ISABELLA, MINN.....	180	9/55-05/61	9	IN	13	6	4				97,114
DUNKA R NR GABBITT, MINN.....	53.0	9/55-05/61	8	IN	13	7	3				97,114

BEAR ISLAND R NR ELY, MINN.....	68.5	*	9/55-05/61	2	IN	13	7	3	97,114
KAWISHIWI R NR WINTON, MINN.....	1,200	A *	6/59-05/61	4	IN	13	6	3	97
BURNTSIDE LAKE NR ELY, MINN.....		*	6/59-05/61	3	IN	13	4	4	97
VERMILLION LAKE NR SODAN, MINN....		*	8/60-05/61	2	IN	13	6	4	97
SAND R NR BRITT, MINN.....		*	4/58-09/61	22	PE	12	6	4	97,114
PIKE R NR EMBARRASS, MINN.....	115	*	9/55-05/60	8	IN	13	6	3	97,114
L FORK R AT COOK, MINN.....		*	4/58-05/61	19	PE	12	6	3	97,114
RICE R NR ANGORA, MINN.....		*	4/58-05/61	19	PE	12	6	4	97,114
S BRANCH L FORK R NR COOK, MINN....		*	4/58-11/59	9	MO	12	7	3	97,114
DO.....		*	5/59-09/61	17	PE	12	6	4	97
S BRANCH L FORK R									
NR IDINGTON, MINN.....			4/58	1	IN	13	7	4	97
STURGEON R NR CHISHOLM, MINN.....	187	*	9/55-04/58	3	IN	12	6	4	114
DO.....	187	*	7/58-09/59	15	MO	12	7	3	97,114
DO.....	187	*	7/60-09/61	14	MO	12	7	4	97
DARK R NR CHISHOLM, MINN.....	50.6	*	9/55-05/61	8	IN	13	7	4	97,114
ROUND LAKE AT SQUAW LAKE, MINN....		*	8/60-05/61	2	IN	13	6	4	97
RAINY R AT BAUDETTE, MINN.....		*	9/61	1	WK				85
DO.....		*	9/61	1	WK				85
MISSISSIPPI RIVER MAIN STEM									
POKEGAMA LAKE									
NR GRAND RAPIDS, MINN.....	3,265	*	6/59-05/61	3	IN	13	6	4	97
MISSISSIPPI R									
AT GRAND RAPIDS, MINN.....	3,370	A *	6/59-05/61	4	IN	13	7	3	97
SWAN RIVER BASIN									
SWAN R NR WARBA, MINN.....	254	*	4/58-05/61	6	IN	13	7	3	97,114
MISSISSIPPI RIVER MAIN STEM									
MISSISSIPPI R									
AT ST. CLOUD, MINN.....			10/60	1	IN	8	4	3	97
CROW RIVER BASIN									
MF CROW R NR SPICER, MINN.....	179	*	7/61	1	IN	13	5	4	97
SF CROW R NR MAYER, MINN.....	1,170	A *	7/61	1	IN	13	5	4	97
CROW R AT ROCKFORD, MINN.....	2,520	A *	7/61	1	IN	13	5	4	97
RUM RIVER BASIN									
MILLE LACS LAKE AT GARRISON, MINN.		*	8/60-05/61	2	IN	13	6	4	97
MISSISSIPPI RIVER MAIN STEM									
MISSISSIPPI R NR ANOKA, MINN.....		*	8/60-09/61	18	DA	12	6	4	97
MINNESOTA RIVER BASIN									
L MINNESOTA R NR PEEVER, S. DAK..	447	*	6/60-03/61	3	IN	13	6	4	97

PART 5. HUDSON BAY AND UPPER MISSISSIPPI RIVER BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
MINNESOTA RIVER BASIN--CONTD.											
NF WHETSTONE NR CORONA, S. DAK...	-- *	6/60-03/61	2	IN	13	6	4				97
NF WHETSTONE R NR MILBANK, S. DAK	--	5/61	1	IN	13	6	4				97
SF WHETSTONE R AT MILBANK, S. DAK	--	6/60-10/60	2	IN	13	6	4				97
WHETSTONE R											
NR BIG STONE CITY, S. DAK.....	389 *	6/60-05/61	4	IN	13	6	4				97
BIG STONE LAKE AT ORTONVILLE, MINN	-- *	6/60-05/61	4	IN	13	6	4				97
YELLOW BANK R NR ODESSA, MINN....	398 *	10/60-05/61	3	IN	13	6	4				97
POWME DE TERRE R AT APPLETON, MINN	905 *	10/61-05/61	3	IN	13	6	4				97
LAC GUI PARLE R											
NR LAC GUI PARLE, MINN.....	983 *	10/60-05/61	3	IN	13	6	4				97
CHIPPEWA R NR MILAN, MINN.....	14870 A	10/60-05/61	3	IN	13	6	4				97
YELLOW MEDICINE R											
NR GRANITE FALLS, MINN.....	653 *	10/60-05/61	3	IN	13	6	4				97
REDWOOD R NR REDWOOD FALLS, MINN.	697 *	10/60-05/61	3	IN	13	6	4				97
COTTONWOOD R NR NEW ULM, MINN....	14280 A	10/60-05/61	3	IN	13	6	4				97
WATONWAN R AT GARDEN CITY, MINN..	-- *	10/60-05/61	3	IN	13	6	4				97
BLUE EARTH R NR RAPIDAN, MINN....	24430 A	10/60-05/61	3	IN	13	6	4				97
MINNESOTA R AT MANKATO, MINN.....	14900 A	10/60-05/61	3	IN	13	6	4				97
RICE CREEK BASIN											
CENTERVILLE LAKE NR ST. PAUL, MINN	--	7/61	1	IN	13	7	4	1		2	97
UPPER MISSISSIPPI RIVER BASIN											
VADNAIS LAKE NR ST. PAUL, MINN....	--	7/61	1	IN	13	7	4	1		2	97
MISSISSIPPI RIVER MAIN STEM											
MISSISSIPPI R BL ST. PAUL, MINN..	364800 A *	10/57-09/61	198	WK	2	7	1	14		6	85
DO.....	364800 A *	10/57-09/61	12	WK	5						85
DO.....	364800 A *	11/57-09/61	139	WK					4		85
DO.....	364800 A *	11/57-09/61	16	WK					1		85
MISSISSIPPI R AT HASTINGS, MINN..	--	10/60	1	IN	8	4	3				97
CANNON RIVER BASIN											
CANNON R AT WELCH, MINN.....	14320 A *	8/61	1	IN	13	6	4				97
ZUMERO RIVER BASIN											
ZUMERO R AT ZUMERO FALLS, MINN....	14130 A *	8/61	1	IN	13	6	4				97
WHITWATER RIVER BASIN											
SF WHITEWATER R NR ALTURA, MINN..	7648 *	8/61	1	IN	13	6	4				97

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ROOT RIVER BASIN	615	*	8/61	1	IN	13	6	4	97
ROOT R NR LANESBORO, MINN.....	1,270	A	8/61	1	IN	13	6	4	97
ROOT R NR HOUSTON, MINN.....									
MISSISSIPPI RIVER MAIN STEM									
MISSISSIPPI R AT DUBUQUE, IOWA...	671,500	*	12/57-09/61	121	WK	2	7	1	85
DO.....	671,500		12/57-09/61	12	WK	5		14	85
DO.....	671,500	*	12/57-09/61	99	WK				85
DO.....	671,500	*	12/57-09/61	15	WK				85
DO.....	811,600	*	10/51-09/61	21,526	DA	1			80
MISSISSIPPI R AT E DUBUQUE, ILL...									
WISCONSIN RIVER BASIN									
BLACK EARTH C AT BLACK EARTH, WIS	45,49	*	1/55	1	IN	11	5	1	96
WISCONSIN R AT MUSCODA, WIS...	10,300	*	5/52	1	IN	11	5		96
GALENA RIVER BASIN									
GALENA R AT PUNCOMBEE, WIS.....	128	*	10/51-09/61	1,0870	DA	1			80
WAPSIPINICON RIVER BASIN									
WAPSIPINICON R NR DEWITT, IOWA...	2,330	*	10/55-09/61	1,258	DA	1			80
ROCK RIVER BASIN									
ASHIPPUM R NR MONTEREY, WIS.....	--		9/61	1	IN	4	3		96
OCONOMOWOC R AT OCONOMOWOC, WIS...	--		9/61	1	IN	4	3		96
TURTLE C NR DELAVAN, WIS.....	--		9/61	1	IN	4	3		96
TURTLE C NR CLINTON, WIS.....	186	*	9/61	1	IN	4	3		96
MT. VERNON C NR MT. VERNON, WIS...	16,1	*	1/55	1	IN	11	5	1	96
IOWA RIVER BASIN									
CEDAR R NR AUSTIN, MINN.....	425	*	8/61	1	IN	13	6	4	97
IOWA R AT MARSHALLTOWN, IOWA...	1,564	*	10/55-09/61	1,121	DA	1	1		80
IOWA R AT MARENGO, IOWA.....	2,794	*	5/57-09/61	1,420	DA	1			80
DES MOINES RIVER BASIN									
JACK C NR HERON LAKE, MINN.....	--	*	8/61	1	IN	13	6	4	97
WF DES MOINES R AT WINDOM, MINN...	--	*	10/60-05/61	3	IN	13	6	4	97
MISSISSIPPI RIVER MAIN STEM									
MISSISSIPPI R AT BURLINGTON, IOWA	114,000		10/51-09/61	21,535	DA	1			80
DO.....	114,000	*	11/57-09/61	68	WK	2	7	1	85
DO.....	114,000	*	11/57-09/61	12	WK	5		14	85
DO.....	114,000	*	11/57-09/61	117	WK				85
DO.....	114,000	*	11/57-09/61	16	WK				85
DO.....	114,000	*	10/51-09/61	21,475	DA	1			80
MISSISSIPPI R AT KEOKUK, IOWA...	119,000	A							

PART 5. HUDSON BAY AND UPPER MISSISSIPPI RIVER BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
DES MOINES RIVER BASIN											
DES MOINES R NR BOONE, IOWA.....	5,511	10/55-09/61	1,490	DA		1					80
RACCOON R AT VAN METER, IOWA.....	3,441	10/55-09/61	1,361	DA		1					80
DES MOINES R NR TRACY, IOWA.....	12,479	10/55-09/61	1,631	DA		1					80
MISSISSIPPI RIVER MAIN STEM											
MISSISSIPPI R AT HANNIBAL, MO.....	137,200	10/51-09/61	2,014	DA		1					80
THE SNY BASIN											
HADLEY C AT KINDERHOOK, ILL.....	72.7	10/51-09/61	114	IN		1					80
BAY C AT NEBO, ILL.....	162	10/51-09/61	109	IN		1					80
ILLINOIS RIVER BASIN											
DES PLAINS R											
AT PLEASANT PRAIRIE, WIS.....	--	9/61	1	IN	4	3					96
FOX R NR SUSSEX, WIS.....	--	9/61	1	IN	4	3				1	96
FOX R NR WAUKESHA, WIS.....	--	9/61	1	IN	4	3				1	96
FOX R NR MUKWONAGO, WIS.....	--	9/61	1	IN	4	3					96
MUKWONAGO R AT MUKWONAGO, WIS.....	--	9/61	1	IN	4	3					96
HONEY C AT VIENNA, WIS.....	--	9/61	1	IN	4	3					96
SUGAR C AT VIENNA, WIS.....	--	9/61	1	IN	4	3					96
WHITE R NR BURLINGTON, WIS.....	--	9/61	1	IN	4	3					96
FOX R AT WILMOT, WIS.....	--	9/61	1	IN	4	3				1	96
ILLINOIS R AT PEORIA, ILL.....	880	9/61	47	WK	2	7				6	85
DO.....	15,200	3/60-09/61	5	WK	5			14			85
DO.....	15,200	3/60-09/61	64	WK					4		85
DO.....	15,200	3/60-09/61	6	WK					1		85
CACHE RIVER BASIN											
BIG C AT WETAUG, ILL.....	32.2	6/61	1	IN	11	5					98
BOAR C AT EDITH CHAPEL, ILL.....	11.7	6/61	1	IN	11	5					98

PART 6. MISSOURI RIVER BASIN

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER	
					(A)	(B)	(C)	(D)	(E)	(F)		
BIG HOLE RIVER BASIN												
TRAPPER C NR MELROSE, MONT.....	--	7/56-10/56	2	IN	12	5	3					109
BIG HOLE R NR MELROSE, MONT.....	2,476 *	8/56-09/57	22	DA	12	6	3					114
DO.....	2,476 *	8/60-09/61	28	DA	12	6	3					109
BIRCH C NR GLEN, MONT.....	36.0 *	9/58-09/59	11	MO	12	6	3					114
DO.....	36.0 *	8/60-09/61	14	MO	12	6	3					109
MISSOURI RIVER MAIN STEM												
JEFFERSON R NR TWIN BRIDGES, MONT	7,632 *	9/57-03/58	9	MO	12	6	3					114
DO.....	7,632 *	3/58-09/61	65	DA	12	6	3					109, 114
MADISON RIVER BASIN												
FIREHOLE R NR OLD FAITHFUL, WYO...	--	7/58	1	IN	12	6	3					109
FIREHOLE R AB NEZ PERCE C, WYO...	--	7/58	1	IN	12	6	3					109
MADISON R BL MADISON JUNCTION, WYO	--	7/58	1	IN	12	6	3					109
MADISON R NR W YELLOWSTONE, MONT.	419 *	9/59	2	IN	12	6	3					109
RED CANYON C NR GRAYLING, MONT...	--	9/59	1	IN	12	6	3					109
MADISON R BL SLIDE	--	9/59	1	IN	12	6	3					109
NR CLIFF LAKE, MONT.....	--	9/59	1	IN	12	6	3					109
MADISON R AT KIRBY RANCH												
NR CAMERON, MONT.....	1,065	9/59	1	IN	12	6	3					109
GALLATIN RIVER BASIN												
GALLATIN R												
NR GALLATIN GATEWAY, MONT.....	825 *	8/56-09/57	17	DA	12	6	3					114
GALLATIN R AT LOGAN, MONT.....	1,795 *	8/56-09/57	18	DA	12	6	3					114
SMITH RIVER BASIN												
SHEEP C												
NR WHITE SULPHUR SPRINGS, MONT...	54.4 *	7/56-10/56	2	IN	12	5	3					109
MARIAS RIVER BASIN												
TWO MEDICINE C NR BROWNING, MONT.	316 *	10/55-09/56	29	DA	12	5	3					114
SPRING LAKE NR BROWNING, MONT...	--	5/56	1	IN	12	5	3					109
TWO MEDICINE CNL NR CUTBANK, MONT	--	5/56-09/56	18	WK	12	5	3					114
BADGER CNL NR DUPUYER, MONT.....	--	10/55	4	WK	12	5	3					114
DO.....	--	5/56-09/56	18	WK	12	5	3					114
TETON R NR CHOTEAU, MONT.....	--	11/55-10/57	26	MO	12	5	3					114
DO.....	--	10/58	1	IN	12	6	3					109

PART 6. MISSOURI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
MARIAS RIVER BASIN--CONTD.											
GREENFIELD-PRIEST BUTTE LAKE DRN											
NR CHOTEAU, MONT.....	--	10/55-10/57	19	MO	12	5	3				114
DO.....	--	10/58	1	IN	12	6	3				109
TETON R NR DUTTON, MONT.....	1,308	10/55-09/57	65	DA	8	5	3				114
DO.....	1,308	10/58	1	IN	12	6	3				109
MISSOURI RIVER MAIN STEM											
MISSOURI R AT POWERPLANT FERRY											
NR ZORTMAN, MONT.....	40,600	4/57-09/61	496	DA		2					75
MISSOURI R FORT PECK											
AGGRADATION RANGES 28-34, MONT....	--	5/61	15	IN		2					75
MUSSELSHELL RIVER BASIN											
CNL INLET TO DEADMAN'S RES.											
NR BARBER, MONT.....	--	5/61	1	IN	9	5	2				109
MUSSELSHELL R AT LAVINA, MONT....	--	7/56	1	IN	12	5	3				109
MUSSELSHELL R NR ROUNDUP, MONT....	4,320	7/56	1	IN		2					109
MISSOURI RIVER MAIN STEM											
MISSOURI R FORT PECK											
POWERHOUSE TAILRACE, MONT.....	57,725	10/55-09/61	135	2/MO		2					75
MISSOURI R FORT PECK											
DEGRADATION RANGES 1-16B, MONT....	--	9/58-05/60	84	IN		2					75
MILK RIVER BASIN											
SF MILK R NR											
INTERNATIONAL BOUNDARY, MONT.....	433	4/60-05/60	2	IN	12	6	3				109
NF MILK R AB ST. MARY CANAL											
NR BROWNING, MONT.....	62	5/60	1	IN	12	6	3				109
NF MILK R											
NR INTERNATIONAL BOUNDARY, MONT..	101	4/60-05/60	2	IN	12	6	3				109
MILK R AT MILK RIVER, ALBERTA....	1,104	5/60	1	IN	12	6	3				109
MILK R AT EASTERN CROSSING											
OF INTERNATIONAL BOUNDARY.....	2,514	3/60-06/60	2	IN	12	6	3				109
MILK R NR HARLEM, MONT.....	9,910	8/59-07/60	3	IN	12	6	3				114
DO.....	9,910	8/60-09/60	6	DA	12	6	3				114
DO.....	9,910	5/61-09/61	10	DA	12	6	3				109
PEOPLES C											
AT HAYS ROAD CROSSING, MONT.....	--	6/60-05/61	3	IN	12	6	3				109

ALKALI LAKE N OF HOGLAND, MONT..	--	10/59	1	IN	12	6	3	109
FRENCHMAN R								
AT INTERNATIONAL BOUNDARY.....	2,020	* 3/60-06/60	3	IN	12	6	3	109
MILK R AT NASHUA, MONT.....	23,300	* 10/55-09/61	761	DA	12	2	3	75
DO.....	23,300	* 8/59	1	IN	12	6	3	109
DO.....	23,300	* 6/60-10/60	5	MO	12	6	3	114
DO.....	23,300	* 6/61-09/61	3	IN	12	6	3	109
MISSOURI RIVER MAIN STEM								
MISSOURI R NR WOLF POINT, MONT...	83,200	* 10/55-09/61	571	DA		2		75
MISSOURI R NR CULBERTSON, MONT...	92,500	* 4/58-09/61	367	DA		2		75
LITTLE PORCUPINE CREEK BASIN								
FRAZER RES. NR FRAZER, MONT.....	--	8/59-07/60	2	IN	12	6	3	109
DO.....	--	6/61-09/61	4	MO	12	6	3	109
YELLOWSTONE RIVER BASIN								
YELLOWSTONE LAKE								
SOUTHEAST ARM, WYO.....	--	7/58	1	IN	12	6	3	109
YELLOWSTONE LAKE AT CENTER, WYO..	--	7/58	1	IN	12	6	3	109
YELLOWSTONE LAKE NR W THUMB, WYO.	--	7/58	1	IN	12	6	3	109
YELLOWSTONE LAKE NR OUTLET, WYO..	--	7/58	1	IN	12	6	3	109
YELLOWSTONE R								
AT CORWIN SPRINGS, MONT.....	2,623	* 7/56-10/56	2	IN	12	5	3	109
BUTCHER C NR LUTHER, MONT.....	--	5/60	1	IN	12	6	3	109
BUTCHER C NR ABSAROOKEE, MONT.....	--	5/60-07/60	2	IN	12	6	3	109
BLUEWATER C AB SOUTH FORK								
NR BRIDGER, MONT.....	--	3/60-07/60	2	IN	12	6	3	109
BLUEWATER C NR BRIDGER, MONT.....	--	3/60-07/60	2	IN	12	6	3	109
BLUEWATER C AT FROMBERG, MONT...	--	3/60-07/60	2	IN	12	6	3	109
YELLOWSTONE R AT BILLINGS, MONT..	11,870	* 10/55-09/58	76	DA	3	5	2	110,114
DUNOIR C NR DUBOIS, WYO.....		8/61	1	IN	11	5	2	109
WIND R NR DUBOIS, WYO.....	232	8/61	1	IN	11	5	2	109
EF WIND R NR DUBOIS, WYO.....	439	8/61	1	IN	11	5	2	109
DINWOODY C NR DUBOIS, WYO.....	88,2	8/61	1	IN	11	5	2	109
DINWOODY C BL LAKES NR BURRIS, WYO	--	8/61	1	IN	11	5	2	109
DRY C NR BURRIS, WYO.....	--	8/61	1	IN	11	5	2	109
MEADOW C NR CROWHEART, WYO.....	--	8/56	1	IN	11	5	2	109
WILLOW C NR CROWHEART, WYO.....	--	8/61	1	IN	11	5	2	109
BULL LAKE C NR LENORE, WYO.....	213	8/61	1	IN	11	5	2	109
WIND R NR CROWHEART, WYO.....	1,891	8/61	1	IN	11	5	2	109
PILOT CANAL NR HORTON, WYO.....	--	8/61	1	IN	11	5	2	109
WYO. CANAL NR PARVILLION, WYO.....	--	8/61	1	IN	11	5	2	109
WIND R AT RIVERTON, WYO.....	2,309	8/61	1	IN	11	5	2	109

109	3	5	12	1	IN	7/56	---	NOWOOD C NR NOWOOD, WYO.....
109	3	5	12	1	IN	7/56	---	NOWOOD C NR BIGTRAILS, WYO.....
109	3	5	12	2	IN	5/56-07/56	---	NOWOOD C NR TENSLEEP, WYO.....
109	3	5	12	2	IN	5/56-07/56	---	TENSLEEP C
109	3	5	12	2	IN	5/56-07/56	---	NR DEER HAVEN LODGE, WYO.....
109	3	5	12	2	IN	5/56-07/56	247	* TENSLEEP C NR TENSLEEP, WYO.....
109	3	5	12	2	IN	5/56-07/56	---	PAINT ROCK C NR HYATTVILLE, WYO..
109	3	5	12	2	IN	5/56-07/56	---	MEDICINE LODGE C
109	3	5	12	2	IN	5/56-07/56	868	* NR HYATTVILLE, WYO.....
109	3	5	12	2	IN	5/56-07/56	---	PAINT ROCK C BL HYATTVILLE, WYO..
109	3	5	12	2	IN	5/56-07/56	---	NOWOOD C NR HYATTVILLE, WYO.....
109	3	5	12	2	IN	5/56-07/56	---	NOWOOD C AT MANDERSON, WYO.....
109	3	5	12	2	IN	7/56	---	ELK C NR MANDERSON, WYO.....
44	3	5	12	1	IN	6/56-07/56	282	* GREYBULL R NR PITTSFORK, WYO.....
44	3	5	12	2	IN	6/56-07/56	194	* WOOD R AT SUNSHINE, WYO.....
44	3	5	12	2	IN	6/56-07/56	681	* GREYBULL R AT MEETESEE, WYO.....
44	2	4	7	1	IN	8/57	*	DO.....
44	3	6	12	1	IN	8/57	---	BENCH CNL SEC 8
44	3	6	12	1	IN	8/57	---	NR BURLINGTON, WYO.....
44	2	4	7	1	IN	8/57	---	BENCH CNL SEC 4
44	2	4	7	1	IN	8/57	---	NR BURLINGTON, WYO.....
44	2	4	7	1	IN	8/57	---	BENCH CNL SEC 27
44	2	4	7	1	IN	8/57	---	NR BURLINGTON, WYO.....
44	2	4	7	1	IN	8/57	---	BENCH CNL SEC 24
44	2	4	7	1	IN	8/57	---	NR BURLINGTON, WYO.....
44	2	4	7	1	IN	8/57	---	BENCH CNL SEC 13
44	2	4	7	1	IN	8/57	---	NR BURLINGTON, WYO.....
44	2	4	7	1	IN	8/57	---	GREYBULL R NR BURLINGTON, WYO....
44	2	4	7	1	IN	8/57	---	DO.....
109	3	5	12	2	IN	5/56-07/56	1,115	* GREYBULL R NR BASIN, WYO.....
44	3	5	12	2	IN	5/56-07/56	1,115	* DO.....
44	3	5	12	2	IN	5/56-07/56	---	BLIGHORN R AT GREYBULL, WYO.....
44	3	5	12	2	IN	5/56-07/56	---	DO.....
44	3	5	12	2	IN	5/56-07/56	---	DRY C AB EMBLEM, WYO.....
44	3	5	12	2	IN	5/56-07/56	---	DO.....
44	3	5	12	2	IN	5/56-07/56	---	DRY C BL EMBLEM, WYO.....
44	3	5	12	2	IN	5/56-07/56	---	DO.....
44	3	5	12	2	IN	5/56-07/56	---	DRY C AT GREYBULL, WYO.....
44	3	5	12	2	IN	5/56-07/56	---	DO.....
44	3	5	12	2	IN	5/56-07/56	---	DRY C AT GREYBULL, WYO.....
44	3	5	12	2	IN	5/56-07/56	---	DO.....
44	3	5	12	2	IN	5/56-07/56	---	DRY C AT GREYBULL, WYO.....
44	3	5	12	2	IN	5/56-07/56	---	DO.....
44	3	5	12	2	IN	5/56-07/56	---	DRY C AT GREYBULL, WYO.....
44	3	5	12	2	IN	5/56-07/56	---	DO.....
44	3	5	12	2	IN	5/56-07/56	---	DRY C AT GREYBULL, WYO.....
44	3	5	12	2	IN	5/56-07/56	---	DO.....
44	3	5	12	2	IN	5/56-07/56	---	DRY C AT GREYBULL, WYO.....
44	3	5	12	2	IN	5/56-07/56	---	DO.....
44	3	5	12	2	IN	5/56-07/56	---	DRY C AT GREYBULL, WYO.....
44	3	5	12	2	IN	5/56-07/56	---	DO.....
44	3	5	12	2	IN	5/56-07/56	---	DRY C AT GREYBULL, WYO.....
44	3	5	12	2	IN	5/56-07/56	---	DO.....
44	3	5	12	2	IN	5/56-07/56	---	DRY C AT GREYBULL, WYO.....
44	3	5	12	2	IN	5/56-0		

PART 6. MISSOURI RIVER BASIN--Continued				NUMBER OF DETERMINATIONS REPORTED						FRE- QUENCY OF SAMPL- ING	NUM- BER OF ANALY- SES	PERIOD OF RECORD	DRAINAGE AREA IN SQUARE MILES	SOURCE NUMBER					
DRAINAGE BASIN STREAM AND LOCATION				(A)	(B)	(C)	(D)	(E)	(F)										
YELLOWSTONE RIVER BASIN--CONTD.																			
SHOSHONE R																			
BL BUFFALO BILL RES., WYO.....	1,538	*		12	5	3				IN	2	6/56-07/56						109	
ALKALI C AT RALSTON, WYO.....	---			12	5	3				MO	2	6/56-07/56						109	
SHOSHONE R NR GARLAND, WYO.....	2,036	*		12	6	3				MO	14	8/58-10/59						109,114	
BITTER C NR GARLAND, WYO.....	80.5	*		12	5	3				MO	2	6/56-07/56						109	
DO.....	80.5	*		12	6	3				MO	24	8/58-09/60						114	
WHISTLE C NR GARLAND, WYO.....	101	*		12	6	3				IN	1	8/58						109	
DO.....	101	*		12	6	3				MO	8	7/59-05/60						114	
SHOSHONE R AT BYRON, WYO.....	2,345	*		12	5	3				IN	2	6/56-07/56						109	
SAGE C AT SIDON CHL NR DEEVER, WYO	341	*		12	6	3				MO	19	8/58-05/60						114	
SAGE C NR LOVELL, WYO.....	381	*		12	5	3				IN	2	6/56-07/56						109	
DO.....	381	*		12	6	3				IN	1	8/58						109	
SHOSHONE R NR LOVELL, WYO.....	---			12	6	3				IN	1	3/59						109	
SHOSHONE R AT KANE, WYO.....	2,989	*		12	5	3				IN	2	6/56-07/56						109	
DO.....	2,989	*		12	6	3				MO	36	8/58-09/61						109,114	
BIGHORN R NR ST. XAVIER, MONT.....	19,626	*		12	5	3				IN	2	6/56-07/56						109	
L BIGHORN R NR WYOLA, MONT.....	429	*		12	5	3				IN	2	5/56-07/56						109	
LODEGRASS C NR WYOLA, MONT.....	80.7	*		12	5	3				IN	2	5/56-07/56						109	
DO.....	80.7	*		12	5	3				IN	2	5/56-07/56						109	
L BIGHORN R NR CROW AGENCY, MONT.	1,190	---		12	5	3				IN	2	6/56-07/56						109	
DO.....	1,190	---		12	5	3				IN	2	6/56-07/56						109	
L BIGHORN R NR HARDIN, MONT.....	---	*		12	5	3				IN	2	6/56-07/56						109	
BIGHORN R AT HARDIN, MONT.....	---	*		12	5	3				IN	2	6/56-07/56						109	
BIGHORN R AT BIGHORN, MONT.....	---	*		12	5	3				IN	2	6/56-07/56						109	
DO.....	---	*		12	5	3				IN	2	6/56-07/56						109	
GOOSE C BL SHERIDAN, WYO.....	392	*		12	6	3				MO	13	8/59-09/60						109,110,114	
DO.....	392	*		12	6	3				MO	2	8/61-09/61						114	
DO.....	---	*		12	6	3				MO	1	9/61						109	
GOOSE C NR ACME, WYO.....	694	*		12	6	3				MO	8	11/55-06/56						114	
TONGUE R NR ACME, WYO.....	5,420	*		12	5	3				DA	129	10/55-09/59						110,114	
TONGUE R AT MILES CITY, MONT.....	5,420	*		12	5	3				DA	54	10/55-09/61						109,110,114	
POWDER R AT MOORHEAD, MONT.....	8,030	*		12	5	3				DA	59	10/55-09/56						114	
DO.....	8,030	*		12	5	3				DA	4	10/56-09/57						114	
POWDER R NR LOCATE, MONT.....	12,900	*		12	5	3				DA	96	10/55-09/57						110,114	
DO.....	12,900	*		12	5	3				DA	33	10/57-09/60						109	
DO.....	12,900	*		12	5	3				DA	4	10/60-09/61						110,114	
YELLOWSTONE R NR SIDNEY, MONT.....	69,450	A		12	5	3				DA	3	10/55-09/61						109	
DO.....	69,450	A		12	5	3				DA	152	10/55-09/61						109,110,114	
DO.....	69,450	A		12	5	3				DA	794	10/55-09/61						75	
DO.....	69,450	A		12	5	3				DA	149	11/58-09/61						85	
DO.....	69,450	A		12	5	3				DA	9	11/58-09/61						85	
DO.....	69,450	A		12	5	3				DA	86	11/58-09/61						85	
DO.....	69,450	A		12	5	3				DA	12	11/58-09/61						85	

PART 6. MISSOURI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
MISSOURI RIVER MAIN STEM--CONTD. MISSOURI R OAKE AGGRAVATION RANGES R MI. 1367-1154.86, N. DAK	186,400 A *	10/60	27	IN	2						75
HEART RIVER BASIN HEART BUTTE RES. NR GLEN ULLIN, N. DAK.....	---	5/57	1	IN	12	6	4				97
HEART R NR MANDAN, N. DAK.....	3,310 *	10/55-09/61	496	DA	2						75
APPLE CREEK BASIN KUNKLE LAKE NR LAKE WILLIAMS, N. DAK.....	---	9/61	1	IN	12	5	4			1	97
TWEEDY LAKE NR MEDINA, N. DAK.....	---	9/61	1	IN	12	5	4			1	97
LAKE HENRY NR TAPPEN, N. DAK.....	---	9/61	1	IN	12	5	4			1	97
LAKE 67 NR STREETER, N. DAK.....	---	9/61	1	IN	12	5	4			1	97
ALKALINE LAKE NR STREETER, N. DAK	---	9/61	1	IN	12	5	4			1	97
BEAVER CREEK BASIN HUDDY DUCK LAKE NR LEHR, N. DAK..	---	9/61	1	IN	12	5	4			1	97
SPRING CREEK BASIN LAKE 84 NR ASHLEY, N. DAK.....	---	9/61	1	IN	12	5	4			1	97
HOSKINS LAKE NR ASHLEY, N. DAK...	---	9/61	1	IN	12	5	4			1	97
RICE LAKE NR HAGUE, N. DAK.....	---	9/61	1	IN	12	5	4			1	97
CANNONBALL RIVER BASIN CANNONBALL R AT BREIEN, N. DAK...	4,100 *	6/59-09/61	118	DA	2						75
GRAND RIVER BASIN NF GRAND R S OF HETTINGER, N. DAK.....	---	10/55	1	IN	12	5	4				97
NF GRAND R NR WHITE BUTTE, S. DAK.....	1,190 A *	10/55-11/56	2	IN	12	5	4				114
SF GRAND R AT BUFFALO, S. DAK.....	148	10/55-07/56	2	IN	12	5	4				114
SAND C NR BUFFALO, S. DAK.....	---	10/55-07/56	2	IN	12	5	4				114
SQUAW C NR BUFFALO, S. DAK.....	---	10/55	1	IN	5	5	4				97
BULL C NR LUDLOW, S. DAK.....	---	10/55-07/56	2	IN	12	5	4				114
SF GRAND R NR PRAIRIE CITY, S. DAK.....	---	10/55-07/56	2	IN	12	5	4				114
SF GRAND R NR BISON, S. DAK.....	---	10/55-07/56	2	IN	12	5	4				114

SHADEHILL RES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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PART 6. MISSOURI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
Cheyenne River Basin--Contd.											
Dry C NR Caputa, S. Dak.....	--	10/57	1	IN	12	6	4			1	97
Antelope C NR Rapid City, S. Dak.	--	5/58	1	IN	2		1			1	97
Antelope C NR Caputa, S. Dak.....	--	6/58	1	IN	10	4	4			1	97
Rapid C NR Farmingdale, S. Dak.....	602	10/55-09/58	77	DA	12	6	4				114
Boxelder C NR Rapid City, S. Dak.	--	6/58-07/58	2	IN	2		1			1	114
Cheyenne R NR Wasta, S. Dak.....	12,800.	10/55-09/57	91	DA	12	5	4				114
Elk C NR Elm Springs, S. Dak.....	540	6/60	2	IN	13	5	4				97
Belle Fourche R BL Moorcroft, Wyo.	1,670	11/55-08/57	21	PE	7	5	2				114,120
Keyhole Res. NR Moorcroft, Wyo....	2,000	10/55	1	IN	12	5	3				120
Inyan Kara C NR Sundance, Wyo.....	--	12/57	1	IN	12	5	3				109
Belle Fourche R AT											
Wyo.-S. Dak. State Line.....	3,280	12/59-06/60	4	IN	12	6	4				97
Redwater C											
AB Belle Fourche, S. Dak.....	920	9/59-08/60	4	IN	12	6	4				97
Belle Fourche Res.											
NR Fruitdale, S. Dak.....	--	7/60	1	IN	12	6	4			1	97
Gold Run C AT Lead, S. Dak.....	--	5/60	1	IN	12	6	4				97
Whitehead C NR Vale, S. Dak.....	--	3/59-08/60	5	IN	13	6	4	3		3	97
Indian C NR Newell, S. Dak.....	--	9/59-08/60	4	IN	13	6	4	3		3	97
Belle Fourche R NR Sturgis, S. Dak.	5,870	10/55-09/58	98	DA	12	6	4				114
DO.....	5,870	3/59-08/60	4	IN	12	6	4	3		3	97
Bear Butte C NR Sturgis, S. Dak....	192	4/60	1	IN	12	6	4				97
Belle Fourche R											
NR Hereford, S. Dak.....	--	3/59-08/60	4	IN	13	6	4	3		3	97
Belle Fourche R											
NR Elm Springs, S. Dak.....	7,120	7/56-09/61	58	MO	13	6	4	3		1	97,114
Cheyenne R											
NR Cherry Creek Day School, S. Dak.	--	4/59	1	IN	13	7	4				97
Cheyenne R NR Eagle Butte, S. Dak.	24,500	8/57-09/61	132	DA		2					75
Okoboji River Basin											
Cottonwood Lake NR Agar, S. Dak..	--	10/59-09/60	13	MO	12	6	4				97
DO.....	--	3/61-09/61	4	PE	13	5	4				97
Sully Lake ON Okoboji C											
NR Onida, S. Dak.....	--	10/59-09/60	10	MO	12	6	4				97
DO.....	--	3/61-09/61	4	PE	13	5	4				97
Missouri River Main Stem											
Missouri R AT Pierre, S. Dak.....	243,500	10/55-09/58	58	DA	12	6	4				110,114
DO.....	243,500	10/55-09/61	217	DA		2					75

RECORDS OF CHEMICAL ANALYSES

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BAD RIVER BASIN	14500	A	*	10/55-09/57	54	DA	12	5	4	114
BAD R NR MIDLAND, S. DAK.....	34107	*		10/55-09/61	121	DA		2		75
BAD R NR FORT PIERRE, S. DAK.....										
MEDICINE KNOLL CREEK BASIN	455	A	*	4/57-07/57	5	PE	12	5	4	114
MEDICINE KNOLL C NR BLUNT, S. DAK										
CROW CREEK BASIN		--		9/61	1	IN	13	6	4	97
BEDASHOSHA LAKE ON CROW C										
NR SHELBY, S. DAK.....										
WHITE RIVER BASIN	313	*		4/57-09/57	6	IN	12	6	4	114
WHITE R AT CRAWFORD, NEBR.....	24200	A	*	4/57-09/57	10	PE	12	6	4	114
WHITE R NR OGLALA, S. DAK.....	14020	A	*	5/56-07/56	2	IN	12	5	4	114
SF WHITE R NR ROSEBUD, S. DAK.....										
TRIB. TO SF WHITE R										
NR WHITE RIVER, S. DAK.....	14570	A	*	8/56	1	IN	12	5	4	114
SF WHITE R BL WHITE RIVER, S. DAK	104200	*		10/55-09/58	80	DA	12	6	4	114
WHITE R NR OACOMA, S. DAK.....				10/55-09/61	178	DA		2		75
BULL CREEK BASIN		--		4/61	1	IN	13	6	4	97
BULL C NR OACOMA, S. DAK.....										
MISSOURI RIVER MAIN STEM	2634500	*		10/56-09/61	19	IN		2		75
M0. R BL FORT RANDALL DAM, S. DAK										
CHOTEAU CREEK BASIN		--		4/61	1	IN	13	6	4	97
CHOTEAU C AT DANTE, S. DAK.....										
NIOBRARA RIVER BASIN		--	*	6/61	1	IN	13	6	4	97
MIRAGE FLATS CNL				6/61	9	IN	4	4	3	97
NR HAY SPRINGS, NEBR.....										
DO.....				10/60-08/61	5	PE	13	6	4	97
NIOBRARA R NR HAY SPRINGS, NEBR..				9/60-07/61	4	PE	13	6	4	97
NIOBRARA R NR NORDEN, NEBR.....				1/57	1	IN	12	6	4	97
MIDDLE EAGLE C NR HOLT, NEBR.....				1/57	1	IN	12	6	4	97
E EAGLE C NR HOLT, NEBR.....				1/57	1	IN	12	6	4	97
HONEY C NR ONEILL, NEBR.....	2454			1/57	1	IN	12	6	4	97
RED BIRD C NR HOLT, NEBR.....				1/57	1	IN	12	6	4	97
BLACK BIRD C NR HOLT, NEBR.....				1/57	1	IN	12	6	4	97
NIOBRARA R NR VERDEL, NEBR.....	104900	*		7/61-09/61	16	DA		2		75
MEDICINE KNOLL CREEK BASIN		--		4/61	1	IN	13	6	4	97
EMANUEL C NR TYNDALL, S. DAK.....										

PART 6. MISSOURI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
MISSOURI RIVER MAIN STEM											
MO. R AT YANKTON, S. DAK.....	279,500 A *	10/55-09/61	217	DA	12	2	4				75
DO.....	279,500 A *	10/56-09/59	48	DA		6					97,114
DO.....	279,500 A *	12/57-09/61	191	WK	2	7				6	85
DO.....	279,500 A *	12/57-09/61	12	WK	5		1	14			85
DO.....	279,500 A *	11/57-09/61	134	WK					4		85
DO.....	279,500 A *	11/57-09/61	16	WK					1		85
JAMES RIVER BASIN											
JAMES R NR MANFRED, N. DAK.....	290 A *	11/58-07/61	11	PE	12	6	4				97
BIG SLOUGH AT HAMBERG, N. DAK.....	60 A *	10/58-04/61	8	PE	12	6	4				97
JAMES R AT NEW ROCKFORD, N. DAK.....	596 *	10/58-09/61	12	PE	12	6	4				97
ROCKY RUN C											
NR NEW ROCKFORD, N. DAK.....	-- *	4/56	3	IN	12	5	4				114
LAKE JUANITA NR GRACE CITY, N. DAK.....	-- *	10/58-09/61	8	PE	12	6	4				97
NICUM RES. ON KELLY C											
NR BORDULAC, N. DAK.....	-- *	10/58-09/61	8	PE	12	6	4				97
JAMES R NR PINGREE, N. DAK.....	1,580 A *	10/58-09/61	10	PE	12	6	4				97
JAMESTOWN RES.											
NR JAMESTOWN, N. DAK.....	1,670 A *	10/55-09/58	13	IN	13	7	4				90
DO.....	1,670 A *	10/59-09/61	25	MO	13	7	4				97
PIPESTEM C NR BUCHANAN, N. DAK.....	925 *	10/55-06/56	8	MO	12	5	4				114
DO.....	925 *	10/57-06/58	7	MO	12	6	4				114
DO.....	925 *	10/58-09/61	14	PE	12	5	4				97
JAMES R AT JAMESTOWN, N. DAK.....	2,840 A *	10/57-09/61	23	PE	12	6	4				97,114
JAMES R AT LAMOUR, N. DAK.....	5,740 A *	9/57-09/61	19	PE	12	6	4				97,114
BEAR C NR OAKES, N. DAK.....	-- *	9/56-04/57	2	IN	12	5	4				114
JAMES R AT COLUMBIA, S. DAK.....	7,050 A *	4/56-08/56	7	MO	12	5	4				114
DO.....	7,050 A *	3/57-07/58	24	MO	12	6	4				114
DO.....	7,050 A *	6/59	1	IN	3	4	3				97
DO.....	7,050 A *	3/60-09/61	23	MO	12	6	4				97
ELM R AT WESTPORT, S. DAK.....	1,680 A *	4/61	1	IN	6	5	1				97
ELM R NR ORDWAY, S. DAK.....	-- *	8/56	1	IN	6	5	3				97
MOCCASIN C NR NAHON, S. DAK.....	-- *	10/59-08/60	13	MO	12	6	4				97
DO.....	-- *	10/60-07/61	4	PE	13	6	4				97
W BRANCH SNAKE C NR ATHOL, S. DAK.....	1,430 A *	7/57-07/60	2	IN	12	6	4				97
LAKE LOUISE NR MILLER, S. DAK.....	-- *	10/59-09/60	13	MO	12	6	4				97
DO.....	-- *	3/61-09/61	4	PE	13	6	4				97
COTTONWOOD LAKE											
NR REDFIELD, S. DAK.....	-- *	10/59-08/60	13	MO	12	6	4				97
DO.....	-- *	10/60-09/61	5	PE	12	6	4				97

TURTLE C AT REDFIELD, S. DAK.....	11540	A *	9/59-08/60	15	MO	12	6	4	97
DO.....			10/60-07/61	4	PE	12	5	4	97
LAKE BYRON NR HURON, S. DAK.....	11540	A *	9/58-09/57	14	MO	12	5	4	114
DO.....		-- *	9/59-09/60	13	MO	12	5	4	97
DO.....		-- *	3/61-09/61	4	PE	13	6	4	97
JAMES R UPSTREAM FROM									
DIVERSION, AT HURON, S. DAK.....	161800	A *	8/58-09/61	106	DA	12	6	4	97,114
SAND C NR ALPENA, S. DAK.....	240	A *	4/61	1	IN	13	6	4	97
FIRESTEEL C NR MT. VERNON, S. DAK	540	A *	4/61	1	IN	13	6	4	97
JAMES R NR SCOTLAND, S. DAK.....	21550	A *	8/56-09/61	73	MO	12	6	4	97,114
VERMILLION RIVER BASIN									
EF VERMILLION R NR PARKER, S. DAK		-- *	5/60-03/61	3	IN	13	6	4	97
WF VERMILLION R AT PARKER, S. DAK	400	A *	5/60-03/61	3	IN	13	6	4	97
VERMILLION R NR CHANCELLOR, S.DAK	860	A *	5/60-03/61	3	IN	13	6	4	97
VERMILLION R NR WAKONDA, S. DAK..	11680	A *	5/60-03/61	3	IN	13	6	4	97
BIG SIOUX RIVER BASIN									
BIG SIOUX R NR ORTLEY, S. DAK.....	5348		6/60	1	IN	13	6	4	97
LAKE KAMPESKA NR WATERTOWN, S.DAK		-- *	6/60-10/60	3	IN	13	6	4	97
BIG SIOUX R AT WATERTOWN, S. DAK,	11800	A *	6/60-10/60	2	IN	13	6	4	97
HIDEWOOD C NR ESTELLINE, S.DAK...		-- *	6/60-03/61	3	IN	12	6	4	97
LAKE POINSETT									
NR STONE BRIDGE, S. DAK.....		--	10/60	1	IN	13	6	4	97
SIX MILE C TRIB. NR									
BROOKINGS, S. DAK.....	9442	*	6/60-03/61	2	IN	12	6	4	97
MEDARY C NR BROOKINGS, S. DAK....		-- *	6/60-03/61	3	IN	12	6	4	97
BIG SIOUX R NR BROOKINGS, S. DAK..	41420	A *	6/60-03/61	3	IN	13	6	4	97
SPRING C NR FLANDREAU, S. DAK....		-- *	6/60-03/61	3	IN	12	6	4	97
WILLOW OR FLANDREAU C									
NR FLANDREAU, S. DAK.....		-- *	6/60-03/61	2	IN	13	6	4	97
BIG SIOUX R									
NR DELL RAPIDS, S. DAK.....	51060	A *	6/60-03/61	3	IN	13	6	4	97
SILVER C NR RENNER, S. DAK.....		--	6/60	1	IN	13	5	3	97
SKUNK C NR SIOUX FALLS, S. DAK....	520	A *	5/60-03/61	3	IN	13	6	4	97
BIG SIOUX R AT SIOUX FALLS, S.DAK	51750	A *	6/60-03/61	3	IN	13	6	4	97
BIG SIOUX R									
BL SIOUX FALLS, S. DAK.....		-- *	6/61-09/61	16	WK	2	7	1	85
DO.....		-- *	6/61-09/61	1	WK	5		14	85
DO.....		-- *	5/61-09/61	16	WK			4	85
DO.....		-- *	5/61-09/61	1	WK			1	85
BEAVER C NR BRANDON, S. DAK.....		-- *	6/60-03/61	3	IN	12	6	4	97
ROCK R NR LUVERNE, MINN.....		-- *	10/60-03/61	2	IN	13	6	4	97
BIG SIOUX R AT AKRON, IOWA.....	91030	A *	5/60-03/61	3	IN	13	6	4	97
BRULE C NR RICHLAND, S. DAK.....		-- *	5/60-03/61	3	IN	12	6	4	97

PART 6. MISSOURI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
MISSOURI RIVER MAIN STEM MISSOURI R AT SIOUX CITY, IOWA...	314,600 *	10/55-09/61	239	DA		2					75
FLOYD RIVER BASIN FLOYD R AT JAMES, IOWA.....	822 *	10/55-04/57	15	DA		2					75
MONONA-HARRISON DITCH BASIN WOLF C NR HOLLY SPRINGS, IOWA....	--	8/57-09/61	145	DA		2					75
WF DITCH AT HOLLY SPRINGS, IOWA..	399 *	8/57-09/61	148	DA		2					75
MONONA-HARRISON DITCH NR TURIN, IOWA.....	900 *	6/56-09/61	168	DA		2					75
LITTLE SIOUX RIVER BASIN L SIOUX R NR TURIN, IOWA.....	3,526 *	3/59-09/61	114	DA		2					75
MISSOURI RIVER MAIN STEM MISSOURI R AT OMAHA, NEBR.....	322,800 A *	10/55-09/61	410	DA		2					75
DO.....	322,800 A *	11/57-09/61	204	WK		7				6	85
DO.....	322,800 A *	11/57-09/61	12	WK	2	5	1	14	4		85
DO.....	322,800 A *	11/61-09/61	141	WK						1	85
DO.....	322,800 A *	11/61-09/61	16	WK							85
INDIAN CREEK BASIN INDIAN C AT COUNCIL BLUFFS, IOWA..	7,999 *	4/56-06/61	5	DA		2					75
PLATTE RIVER BASIN N PLATTE R AB SEMINOLE RESERVOIR											
NR SINCLAIR, WYO.....	8,124	12/60-09/61	19	DA	12	6	3				109
MEDICINE BOW R AT CO. RD CROSSING											
NR ELK MOUNTAIN, WYO.....	26.7 *	4/60-08/60	3	IN	12	6	3				109
EF MEDICINE BOW R AT CO. RD											
CROSSING NR ELK MOUNTAIN, WYO....	44.4 *	4/60-05/60	2	IN	12	6	3				109
MEDICINE BOW R S OF											
ELK MOUNTAIN, WYO.....	69.0 *	4/60-07/60	4	MO	12	6	3				109
MEDICINE BOW R AT											
ELK MOUNTAIN, WYO.....	--	6/60-08/60	3	IN	12	6	3				109
MEDICINE BOW R											
NE OF ELK MOUNTAIN, WYO.....	--	5/60-06/60	2	IN	12	6	3				109
MEDICINE BOW R AB ROCK C											
NR MEDICINE BOW, WYO.....	436 *	4/60-07/60	4	MO	12	6	3				109

ROCK C AT ARLINGTON, WYO.....	64.5	*	4/60	1	IN	12	6	3				109
ROCK C AT MCFADDEN, WYO.....	189	*	8/60	1	IN	12	6	3				109
ROCK C NR MCFADDEN, WYO.....			4/60-07/60	4	MO	12	6	3				109
ROCK C NR ROCK RIVER, WYO.....			5/60-07/60	2	IN	12	6	3				109
THREEMILE C NR ROCK RIVER, WYO.			5/60-08/60	3	IN	12	6	3				109
ROCK C BL ROCK RIVER, WYO.....	218	*	4/60	1	IN	12	6	3				109
ROCK C NR MEDICINE BOW, WYO.....	470	*	4/60-08/60	5	MO	12	6	3				109
MEDICINE BOW R												
NE OF MEDICINE BOW, WYO.....			1/58	1	IN	12	6	3				109
L MEDICINE BOW R 25 MI. N												
OF MEDICINE BOW, WYO.....			6/60	1	IN	12	6	3				109
SHEEP C NE OF MEDICINE BOW, WYO.			4/60-05/60	2	IN	12	6	3				109
L MEDICINE BOW R												
NE OF MEDICINE BOW, WYO.....	966	*	1/58	1	IN	12	6	3				109
DO.....	966	*	4/60-08/60	5	MO	12	6	3				109
DO.....	966	*	4/61-06/61	3	MO	10	5	2				109
ROCK C AT ATLANTIC CITY, WYO.....	21.3	*	4/57-06/59	12	PE	12	6	3				114
BATES C RESERVOIR, WYO.....			8/61	1	IN	12	6	3				109
BATES C NR CASPER, WYO.....			1/58	1	IN	12	6	3				109
DO.....			4/60-08/60	4	MO	12	6	3				109
DO.....			5/61	1	IN	9	5	2				109
N PLATTE R NR GOOSE EGG, WYO.....	151398	*	10/57-04/60	68	DA	12	6	3				114
DO.....	151398	*	11/59	1	IN				1			109
DO.....	151398	*	2/60	1	IN				4			109
DO.....	151398	*	4/60	1	MO	12	6	3				114
POISON SPIDER C NR GOOSE EGG, WYO			10/59-04/60	7	MO	12	6	3				109
DO.....			1/60	1	IN				1			109
DO.....			2/60	1	IN				4			109
DO.....			4/60	1	IN							109
OREGON TRAIL DRAIN NR MILLS, WYO.			10/59-04/60	6	MO	12	6	3				114
DO.....			2/60	1	IN				4			109
DO.....			12/61	1	IN	11	4	2				109
N PLATTE R AT MILLS, WYO.....			9/59-04/60	23	DA	12	6	3				109
DO.....			11/59	1	IN				1			109
DO.....			2/60	1	IN				4			109
DO.....			4/60	1	IN							109
CASPER C AT CASPER, WYO.....	662		10/59-04/60	7	MO	12	6	3				114
DO.....	662		10/59		IN				1			109
DO.....	662		2/60		IN				4			109
DO.....	662		4/60	1	IN							109
N PLATTE R AT CASPER, WYO.....			10/59	1	IN	12	6	3				109
N PLATTE R BL CASPER, WYO.....	121600	*	8/57-04/60	72	DA	12	6	3				114
DO.....	121600	*	3/58-10/59	3	IN				1			109
DO.....	121600	*	11/59	2	IN				1			109
DO.....	121600	*	2/60	1	IN				4			109
DO.....	121600	*	4/60	1	IN							109

PART 6. MISSOURI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANAL- YSES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
PLATTE RIVER BASIN--CONTD.										
N PLATTE R NR GLENROCK, WYO.....	17,487	8/60-09/61	15	DA	12	6	3			114
N PLATTE R BL GUERNSEY RES, WYO..	20,186	10/25-09/57	38	DA	4	5	2			110,114
DO.....	20,186	10/57-09/58	18	DA	3	5	2			110,114
WHEATLAND CNL NO. 1										
NR WHEATLAND, WYO.....	--	5/58-09/59	6	PE	12	6	3			114
DO.....	--	8/59	1	IN	3	5	2			114
WHEATLAND CNL NO. 3										
NR WHEATLAND, WYO.....	--	9/58-03/59	5	PE	12	6	3			114
WHEATLAND CNL NO. 2										
NR WHEATLAND, WYO.....	--	5/58-09/59	6	PE	12	6	3			114
SYBILLE C AT WULESHOE RANCH										
NR WHEATLAND, WYO.....	508	6/59-09/59	2	IN	12	6	3			114
ROCK C NR WHEATLAND, WYO.....	--	9/59	1	IN	3	5	2			109
WHEATLAND C AT WHEATLAND, WYO..	--	9/59	1	IN	3	5	2			109
FESTO LAKE NR WHEATLAND, WYO.....	--	9/59	1	IN	3	5	2			109
CHUGWATER C NR WHEATLAND, WYO....	--	9/59	1	IN	3	5	2			109
LARAMIE R NR UVA, WYO.....	654	5/58-09/59	14	MO	12	6	3			114
DO.....	4,440	10/56-09/57	20	DA	12	6	3			114
DO.....	4,440	5/58-09/59	14	MO	12	6	3			114
N PLATTE R AB HENRY, NEBR.....	26,003	8/61-09/61	6	WK	2	7				85
DO.....	26,003	8/61-09/61	1	WK	5			14		85
DO.....	26,003	8/61-09/61	6	WK					4	85
DO.....	26,003	8/61-09/61	1	WK					1	85
KIOWA C AB HORSE C NR LYMAN, NEBR	--	9/61	1	MO	12	5	4			97
BROWN CANYON AT MITCHELL--GERING										
CANAL NR MITCHELL, NEBR.....	--	9/61	1	MO	12	6	4			97
DUTCH FLATS DRAIN N OF TRI-STATE										
CANAL NR MITCHELL, NEBR.....	--	9/61	1	MO	12	6	4			97
WINTER C AB TRI-STATE CANAL										
NR SCOTTSBLUFF, NEBR.....	--	7/61-09/61	4	MO	12	6	4			97
HALE DRAIN BL TRI-STATE CANAL										
NR SCOTTSBLUFF, NEBR.....	--	9/61	1	MO	12	5	4			97
GERING DRAIN AT GERING CNL SIPHON										
NR GERING, NEBR.....	--	7/61-09/61	4	MO	12	6	4			97
ALLIANCE DRAIN BL TRI-STATE CANAL										
NR MINATARE, NEBR.....	--	7/61-09/61	4	MO	12	6	4			97
NINE-MILE DRAIN NR MINATARE, NEBR	--	7/61-09/61	4	MO	12	6	4			97
W WILDHORSE DRAIN NR BAYARD, NEBR	--	9/61	1	MO	12	5	4			97
WILDHORSE DRAIN NR BAYARD, NEBR..	--	9/61	1	MO	12	5	4			97

N PLATTE R AT NORTH PLATTE, NEBR.	36,400	A *	3/57-10/59	2	IN	6	4	3	1	3	97
BEAVER C NR FAIRPLAY, COLO.		-- *	7/50	1	IN	11	5	2	1		106
S PLATTE R AT WATERTON, COLO.	2,621	-- *	5/57-10/58	9	PE	13	5	3	1		106
S PLATTE R											
AT KASSLER FILTER PLANT, COLO.		--	6/61-08/61	2	PE	13	5	2	1	4	106
MARSTON LAKE DENVER COUNTY, COLO.		--	8/61	2	PE	13	5	2		4	106
HARRIMAN LAKE W QUINCY, COLO.		--	4/58	1	IN	11	5		1	1	106
BEAR C AT EVERGREEN, COLO.		--	5/50	1	IN	11	5	2	1		106
SAWILL GULCH, IOLEDALE, COLO.		--	5/50	1	IN	11	5	2	1		106
BEAR C AT MORRISON, COLO.	164	-- *	5/57-07/57	4	IN	13	5	3	2		106
DO.	164	-- *	10/57-06/61	7	IN	13	5	3	2	4	106
E CHERRY C E OF GREENLAND, COLO.		--	5/56	1	IN	13	5	2	2	3	106
W CHERRY C SE OF GREENLAND, COLO.		--	5/57	1	IN	13	5	2	2	3	106
W CHERRY C E-NE OF GREENLAND, COLO.		--	5/57	1	IN	13	5	2	2	3	106
CHERRY C NR FRANKTOWN, COLO.	169	--	5/56	1	IN	13	5	2	2	3	106
LAKE LADORA, DENVER, COLO.		--	1/59-01/60	2	PE	11	5	2	2		106
S PLATTE R AT DENVER, COLO.	3,804	--	10/55-05/56	16	DA	11	5	3	2		106
BURLINGTON DITCH AT DENVER, COLO.		--	10/55-05/56	16	IN	10	5	3			106
CLEAR C AT LOVELAND PASS		--	5/56	1	IN	13	5	1	2	3	106
AND HWY 6, COLO.		--	9/50	1	IN	11	5	2	1		106
CLEAR C AT SILVER PLUME, COLO.		--	9/60	1	IN	11	5	2	1		106
S CLEAR C, GEORGETOWN, COLO.		--									
EF OF CLEAR C		--									
AB JUNCTION WITH WEST FORK, COLO.		--	5/56	1	IN	12	5	1	2	3	106
WF OF CLEAR C		--									
AB JUNCTION WITH EAST FORK, COLO.		--	5/56	1	IN	12	5	1	2	3	106
CLEAR C NR LAWSON, COLO.	145	-- *	5/56	1	IN	13	5	2	2	3	106
CHICAGO C AT IDAHO SPRINGS, COLO.		--	9/60	1	IN	11	5	2	1		106
CLEAR C AT IDAHO SPRINGS, COLO.		--	5/56	1	IN	13	5	2	2	3	106
SODA C AT IDAHO SPRINGS, COLO.		--	9/60	1	IN	11	5	2	1		106
CLEAR C NR GOLDEN, COLO.	399	-- *	5/56	1	IN	12	5	2	3	3	106
DO.	399	-- *	5/57-07/57	4	IN	13	5	2	2	2	106
DO.	399	-- *	9/57-06/61	6	IN	13	5	2	2	4	106
CLEAR C AT YOUNGFIELD ROAD		--									
DENVER, COLO.		--	5/56	1	IN	12	5	1	2	3	106
CLEAR C AT WADSWORTH ST. BRIDGE		--									
JEFFERSON COUNTY, COLO.		--	5/56	1	IN	13	5	2	2	3	106
CLEAR C AT SHERIDAN ST. BRIDGE		--									
DENVER, COLO.		--	5/56	2	PE	13	5	2	2	3	106
CLEAR C AT MTH NR DERBY, COLO.	575	--	5/56	1	IN	13	5	2	2	3	106
S PLATTE R AT HENDERSON, COLO.	4,713	--	10/55-09/57	66	DA	12	5	3	2	2	106
FIRESTONE LAKE, FREDERICK, COLO.		--	4/60	1	IN	11	5	2	2	2	106
ST. VRAIN C AT LYONS, COLO.	212	-- *	5/57-07/57	4	IN	13	5	2	2	2	106
DO.	212	-- *	9/57-06/61	6	IN	13	5	2	2	4	106
ST. VRAIN C NR LONGMONT, COLO.		--	10/60	1	IN	11	5	2	1		106

PART 6. MISSOURI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
PLATTE RIVER BASIN--CONTD.											
LEFT HAND C NR BOULDER, COLO.....	--	5/57-07/57	4	IN	13	5	2	2			106
DO.....	--	9/57-06/61	6	IN	13	5	2	2	4		106
ST. VRAIN C NR MEAD, COLO.....	--	9/60	1	IN	11	5	2	1			106
CARIBOU PEAT BOG											
W OF NEDERLAND, COLO.....	--	8/57	1	IN	13	5	2	2	1		106
MIDDLE BOULDER C											
AT NEDERLAND, COLO.....	--	5/60	1	IN	11	5	2	1			106
BOULDER C NR ORODELL, COLO.....	102	5/57-07/57	4	IN	13	4	2	2			106
DO.....	102	9/57-06/61	5	IN	13	4	2	2	4		106
N BOULDER C AB BOULDER, COLO.....	--	5/57	1	IN	12	5	2	3	4		106
BOULDER C AT CANYON, COLO.....	--	10/57	2	IN	13	5	2	2	2		106
COAL C AT COAL CREEK CANYON, COLO	---	9/57-10/57	2	PE	13	5	2	2	4		106
S BOULDER C NR MARSHALL, COLO.....	--	3/60	1	IN	12	5	2	2	3		106
COAL C NR PLAINVIEW, COLO.....	15.1 *	5/57-07/57	4	IN	13	5	2	2			106
DO.....	15.1 *	2/58-06/61	4	IN	13	5	2	2	3		106
ST. VRAIN C NR PLATTEVILLE, COLO.	976 *	10/55-08/56	10	IN	12	5	3	2			106
BIG THOMPSON R AT ESTES PARK, COLO	137	4/60	1	IN	11	5	2	1			106
NF OF BIG THOMPSON NR DRAKE, COLO	--	12/56	2	PE	13	6	2	1			106
BIG THOMPSON R NR DRAKE, COLO.....	304	4/60-09/60	2	PE	11	5	2	1			106
BIG THOMPSON R AT BERTHOUD, COLO.	--	10/60	1	IN	11	5	2	1			106
BIG THOMPSON R NR JOHNSTOWN, COLO	--	4/60	1	IN	11	5	2	1			106
BIG THOMPSON R NR LASALLE, COLO..	828 *	10/55-07/56	10	IN	12	5	3	1	4		106
DO.....	828 *	6/61	1	IN	13	5					106
CACHE LA POUDE R											
NR FORT COLLINS, COLO.....	1,055	6/61	1	IN	13	5	2	1	4		106
S PLATTE R NR KERSEY, COLO.....	9,598	10/55-08/57	22	MO	12	5	3				106
S PLATTE R AT BALZAC, COLO.....	16,852	10/55-08/57	22	MO	12	5	3				106
S PLATTE R NR CROOK, COLO.....	--	10/55-08/57	27	MO	12	5	3				106
S PLATTE R AT JULESBURG, COLO.....	23,138	10/55-09/61	130	DA	12	6	4				97,110,114
DO.....	23,138	6/61-09/61	16	WK					4		85
DO.....	23,138	6/61-09/61	5	WK					1		85
S PLATTE R AT N PLATTE, NEBR.....	24,300 A *	3/57-10/59	2	IN	6	4	3				97
TAILRACE AT POWER PLANT											
BL NORTH PLATTE, NEBR.....	--	3/57	1	IN	8	4	3				97
SUPPLY CNL AT NORTH PLATTE, NEBR.	--	3/57	1	IN	8	4	3				97
SUPPLY CNL NR MAXWELL, NEBR.....	--	10/55-09/61	146	DA	12	6	4				97,110,114
PLATTE R AT BRADY, NEBR.....	56,900 A *	10/55-09/61	146	DA	12	6	4				97,110,114
PLATTE R NR COZAD, NEBR.....	57,200 A *	10/59	2	IN	1	2	2				97
JOHNSON RES. NO. 1											
NR LEXINGTON, NEBR.....	--	11/58	1	IN	12	5	4				97

JOHNSON RESA, NO. 2	3/57-09/61	IN	6	4	97
NR LEXINGTON, NEBR.....	3/57	2	IN	8	97
PLATTE R NR OVERTON, NEBR.....	11/58-09/61	45	DA	12	97
DO.....	11/58-10/59	2	IN	12	97
PLATTE R NR KEARNEY, NEBR.....	10/59	1	IN	1	97
PLATTE R NR WOOD RIVER, NEBR.....	3/57-10/59	3	IN	8	97
PLATTE R NR GRAND ISLAND, NEBR.....	10/59	2	IN	5	97
PLATTE R NR CENTRAL CITY, NEBR.....	6/59	14	PE	12	97
WOOD R NR ALDA, NEBR.....	9/57-09/60	6	PE	13	97
WOOD R NR CHAPMAN, NEBR.....	12/60-09/61	3	IN	7	97
DO.....	11/58-10/59	1	IN	4	97
PLATTE R NR SILVER CREEK, NEBR.....	6/59	2	IN	5	97
SILVER C AT SILVER CREEK, NEBR.....	10/59	7	PE	12	114
PLATTE R NR DUNCAN, NEBR.....	11/55-08/56	6	PE	12	114
N LOUP R AT TAYLOR, NEBR.....	11/55-08/56	7	PE	12	114
CALAMUS R NR BURWELL, NEBR.....	6/56-07/58	1	IN	12	114
S BRANCH MIRA C NR N LOUP, NEBR.....	6/57	5	PE	3	97
MIRA C NR NORTH LOUP, NEBR.....	5/56-07/58	5	PE	3	114
N LOUP R NR ST. PAUL, NEBR.....	11/55-08/56	4	PE	12	114
CEDAR R AT OUTLET	9/59	1	IN	12	97
OF LAKE ERICSON, NEBR.....	9/57-08/58	11	MO	12	114
CEDAR R NR SPALDING, NEBR.....	10/58-07/60	9	PE	12	97
DO.....	8/59	1	IN	3	97
CEDAR R AT BELGRADE, NEBR.....	9/57-08/58	11	MO	12	114
CEDAR R NR FULLERTON, NEBR.....	10/59-06/60	6	PE	12	97
DO.....	9/60-09/61	14	MO	13	97
ELKHORN R AT EWING, NEBR.....	9/60-09/61	14	MO	13	97
SF ELKHORN R AT EWING, NEBR.....	9/60-09/61	14	MO	13	97
ELKHORN R NR NORFOLK, NEBR.....	9/60-09/61	14	MO	13	97
NF ELKHORN R NR PIERCE, NEBR.....	9/60-09/61	14	MO	13	97
ELKHORN R AT WATERLOO, NEBR.....	3/60-04/60	3	IN	12	97
SALT C AT LINCOLN, NEBR.....	7/58-06/60	2	IN	13	97
PLATTE R NR ASHLAND, NEBR.....	4/60	1	IN	12	97
L PAPILLION, OMAHA, NEBR.....	6/56-09/61	145	DA	2	75
SHELL C AT PLATTE CENTER, NEBR.....	10/55-09/61	425	DA	2	75
SALT C AT GREENWOOD, NEBR.....	10/55-09/61	282	DA	2	75
PLATTE R AT LOUISVILLE, NEBR.....	10/55-09/61	253	DA	2	75
DO.....	3/60-04/60	2	IN	12	97
MISSOURI RIVER MAIN STEM	10/55-09/61	161	DA	12	97, 110, 114
MO. R AT NEBRASKA CITY, NEBR.....	8/57-09/61	395	DA	2	75
DO.....	2/57-08/61	6	IN	6	97
LITTLE NEMAHIA RIVER BASIN	3/60	1	IN	5	97
BROWNELL C NR SYRACUSE, NEBR.....			IN	12	97
L NEMAHIA R AT AUBURN, NEBR.....			IN	3	97

REPUBLICAN R AT CONCORDIA, KANS.	23,540	*	5/61-09/61	21	IN	1	4	67
REPUBLICAN R AT CLAY CENTER, KANS.	24,570	A *	9/61	1	IN	6	4	97
REPUBLICAN R AT MILFORD, KANS.	24,900	A *	10/55-09/58	110	DA	12	5	114
CEDAR BLUFF RES. NR ELLIS, KANS.	5,530	A *	11/55-05/58	11	DA	12	5	114
BIG C NR OGALLA, KANS.	347	*	10/55-09/58	86	DA	12	5	97
DO.	347	*	11/58-08/59	4	PE	3	4	114
SMOKY HILL R AT ELLSWORTH, KANS.	7,580	A *	9/57-09/58	14	MO	3	5	97
DO.	7,580	A *	10/58-09/59	12	MO	12	5	97
DO.	7,580	A *	10/55-09/61	331	WK	1	4	67
KANOPOLIS RES. NR KANOPOLIS, KANS.	7,857	A *	11/55-08/58	12	PE	12	5	114
DO.	7,857	*	10/58-09/59	12	MO	12	5	97
DO.	7,857	*	11/59-08/61	8	PE	12	4	97
SMOKY HILL R NR LANGLEY, KANS.	7,857	*	10/55-09/61	168	WK	1	4	67
SMOKY HILL R AT LINDSBORG, KANS.	8,110	*	10/55-09/61	368	WK	1	4	97
NF SALINE R NR WAKEENEY, KANS.	696	--	8/58	1	IN	12	6	114
SALINE R NR WAKEENEY, KANS.	696	*	10/55-09/58	79	DA	12	5	97
DO.	696	*	11/58-08/59	4	PE	3	4	97
SALINE R NR ELLIS, KANS.	---	--	10/58	1	IN	5	5	97
SALINE R NR PLAINVILLE, KANS.	---	--	10/58	1	IN	5	3	97
SALINE R NR CODELL, KANS.	---	--	10/58	1	IN	5	3	97
EAGLE C AT PARADISE, KANS.	---	--	8/58	1	IN	12	6	97
SALT C NR RUSSELL, KANS.	---	--	8/58	1	IN	12	6	97
CEDAR C NR BUNKER HILL, KANS.	---	--	8/58	1	IN	12	6	97
SALINE R NR WILSON, KANS.	1,900	A *	8/58	1	IN	12	6	97
SPILLMAN C								
AB BACON C NR ASH GROVE, KANS.	2,820	--	8/58	1	IN	12	6	97
SALINE R AT TESCOTT, KANS.	1,360	A *	5/61	5	IN	11	6	97
KIRWIN RES. AT KIRWIN, KANS.	1,200	A *	8/56-08/57	5	IN	12	5	114
WEBSTER RES. NR STOCKTON, KANS.	5,530	A *	9/56-08/57	40	DA	12	5	114
SOLOMON R AT BELOIT, KANS.	5,530	A *	9/57-09/58	26	MO	12	5	97
DO.	5,530	A *	10/59-09/61	35	MO	12	5	97
SOLOMON R AT NILES, KANS.	6,770	A *	10/58-09/61	161	DA	12	5	114
SMOKY HILL R AT ENTERPRISE, KANS.	19,200	A *	10/55-09/58	1	IN	13	6	97
BEAVER C NR WACO, NEBR.	2,680	--	5/61	1	IN	12	6	97
BIG BLUE R NR CRETE, NEBR.	2,680	A *	3/60	5	MO	13	6	97
DO.	2,680	A *	5/61-09/61	5	MO	13	6	97
BIG BLUE R AT BEATRICE, NEBR.	4,420	--	3/60	85	WK	1	4	97
BIG BLUE R AT BARNSTON, NEBR.	1,140	A *	9/59-08/61	17	MO	12	5	114
L BLUE R NR DEWESE, NEBR.	1,140	A *	11/55-08/57	32	DA	12	6	97
DO.	1,140	A *	10/57-09/58	4	PE	3	4	97
DO.	1,140	A *	10/58-09/59	22	MO	13	5	97
DO.	1,140	A *	10/59-09/61	22	MO	13	5	97
L BLUE R NR FAIRBURY, NEBR.	2,320	A *	3/60-05/61	75	IN	13	6	97
L BLUE R AT WATERVILLE, KANS.	3,330	A *	9/59-09/61	1	WK	1	4	67
BIG BLUE R NR MANHATTAN, KANS.	9,560	A *	10/55-09/58	102	DA	12	5	114
DO.	9,560	A *	1/60-09/61	34	WK	1	4	67

PART 7. LOWER MISSISSIPPI RIVER BASIN

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
MISSISSIPPI RIVER MAIN STEM MISSISSIPPI R AT E. ST. LOUIS, ILL DO..... DO..... DO..... MISSISSIPPI R AT ST. LOUIS, MO... DO.....	177,000	A *	191	WK	2	7	1	14		6	85
	177,000	A *	11	WK	5						85
	177,000	A *	144	WK				4			85
	177,000	A *	15	WK				1			85
	701,000	A *	9	IN	12	5	3	1			98
HEADWATER DIVERSION CHANNEL CASTOR R AT ZALMA, MO.....	701,000	A *	4	IN	8	5	3				97
	423	*	1	IN	9	4					98
MISSISSIPPI RIVER MAIN STEM MISSISSIPPI R AT CAPE GIRARDEAU, MO..... DO..... DO.....	717,200	A *	196	WK	2	7	1	14		6	85
	717,200	A *	11	WK	5						85
	717,200	A *	132	WK				4			85
	717,200	A *	15	WK				1			85
MAYFIELD CREEK BASIN MAYFIELD C AT LOVELACEVILLE, KY... WF MAYFIELD C AT BARDWELL, KY...	211	*	10	MO	13	5					96
	20.25		1	IN	11	5					98
OBION CREEK BASIN OBION C AT PRYORSBURG, KY..... DO.....	36.3	*	2	IN	12	5					21
	36.3	*	1	IN	11	5					98
BAYOU DU CHIEN BASIN CANE C NR CLINTON, KY..... BAYOU DU CHIEN NR CLINTON, KY...	--	*	1	IN	11						98
	68.7	*	2	IN	12	5					21
ST. JOHNS BAYOU BASIN MAIN DITCH LATERAL NO. 2 NR EAST PRAIRIE, MO.....	97.3	*	1	IN	11	5					98
OBION RIVER BASIN CROOKED C NR HUNTINGDON, TENN... GUINS C NR HUNTINGDON, TENN... BEAVER C AT HUNTINGDON, TENN... REEDY C NR TREZEVANT, TENN... CYPRESS C NR LATHAM, TENN.....	26.5	*	1	IN	11	5					98
	43.5	*	1	IN	11	5					98
	55.5	*	1	IN	11	5					98
	57	A *	1	IN	11	5					98
	36.7	*	1	IN	11	5					98

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE BASIN AREA, SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANAL- YSES	FRE- QUENCY OF SAM- PLING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
OBION RIVER BASIN--CONTD.											
RICHLAND C NR OBION, TENN.....	17.7 *	10/60	1	IN	11	5					98
SF OF FORKED DEER R											
NK HENDERSON, TENN.....	161 *	8/61	1	IN	11	5					98
MIDDLE FORK C NR LURAY, TENN.....	21.5 *	8/61	2	IN	11	5					98
JOHNSON C NR JACKSON, TENN.....	34 A *	10/60-08/61	1	IN	11	5					98
MUD C NR BELLS, TENN.....	27 A *	10/60	1	IN	11	5					98
MF FORKED DEER R											
NR SPRING CREEK, TENN.....	90 A *	9/61	1	IN	11	5					98
HATCHIE RIVER BASIN											
HATCHIE R NR RIPLEY, MISS.....	-- *	11/59-05/60	2	IN	11	5					98
CYPRESS C AT SELMER, TENN.....	44 A *	10/60	1	IN	11	5					98
MUDDY C AT RAMER, TENN.....	48.3 *	10/60	1	IN	11	5					98
MOSES C NR POCAHONTAS, TENN.....	47.6 *	10/60	1	IN	11	5					98
PORTERS C NR MIDDLETON, TENN.....	40.4 *	10/60	1	IN	11	5					98
LOOAHATCHIE R NR LACONIA, TENN.....	--	10/60	1	IN	11	5					98
WOLF RIVER BASIN											
GRAYS C NR MICHIGAN CITY, MISS.....	-- *	11/59-05/60	2	IN	11	5					98
WOLF R AT ROSSVILLE, TENN.....	503 *	8/61	1	IN	11	5					98
MISSISSIPPI RIVER MAIN STEM											
MISSISSIPPI R AT W MEMPHIS, ARK..	932,800 A *	4/58-09/61	174	WK	2	7	1	14		6	85
DO.....	932,800 A *	4/58-09/61	10	WK	5						85
DO.....	932,800 A *	4/58-09/61	127	WK					4		85
DO.....	932,800 A *	4/58-09/61	14	WK					1		85
ST. FRANCIS RIVER BASIN											
ST. FRANCIS R NR PATTERSON, MO...	956 *	10/57	1	IN	9	4					98
ST. FRANCIS R NR GLENNONVILLE, MO	--	10/57	1	IN	9	4					98
ST. FRANCIS R AT ST. FRANCIS, ARK	--	11/55-06/57	4	PE	4	3					48,115
DO.....	--	5/58-08/58	2	PE	7	4					48,115
DO.....	--	4/59-08/60	5	PE	8	5					115
LOOUST C DITCH NR PARAGOULD, ARK..	79.5 *	9/60	1	IN	11	5					115
ST. FRANCIS R AT LAKE CITY, ARK..	--	11/55-06/57	3	PE	4	3					48,115
DO.....	--	4/58-08/58	2	PE	7	4					48,115
DO.....	--	4/59-08/60	4	PE	8	5					115
MAIN DITCH NO. 2 NR MALDEN, MO...	15.2 *	9/60-06/61	2	IN	11	5					115
LITTLE R DITCH 1 NR KENNETT, MO...	235 *	10/57	1	IN	9	4					98

MAIN DITCH NO. 1 NR MATTHEWS, MO.	62.0	*	6/61	1	IN	11	5	98
LITTLE R DITCH 251 NR LILBOURN, MO.	235	*	10/57	1	IN	9	4	98
CASTOR R AT ACQUILLA, MO.	175	*	10/57	1	IN	9	4	98
DITCH NO. 24 AT HEAGY, MO.	36.8	*	9/60-06/61	2	IN	11	5	98
MAIN DITCH NO. 1 NR DEERING, MO.	66.4	*	9/60	1	IN	11	5	98
BUFFALO DITCH NR ARBY ROAD, MO.	38.7	*	9/60-06/61	2	IN	11	5	98
RIGHT HAND CHUTE OF LITTLE R								
AT RIVERVALE, ARK.	2.113	*	11/55-06/57	3	PE	4	3	48.115
DO.	2.113	*	5/58-09/58	3	PE	7	4	48.115
DO.	2.113	*	10/58-09/59	4.4	DA	11	5	115
ST. FRANCIS FLOODWAY								
NR MARKED TREE, ARK.	--	*	11/55-06/57	3	PE	4	3	48.115
DO.	--	*	4/58-08/58	2	PE	7	4	48.115
DO.	--	*	4/59-07/60	4	PE	6	5	115
ST. FRANCIS R AT MARKED TREE, ARK	--	*	11/55-06/57	2	PE	4	3	48.115
DO.	--	*	4/58-08/58	2	PE	7	4	48.115
DO.	--	*	4/59-07/60	4	PE	8	5	115
ST. FRANCIS R AT PARKIN, ARK.	--	*	11/55-06/57	3	PE	4	3	48.115
DO.	--	*	5/58-08/58	2	PE	7	4	48.115
DO.	--	*	4/59-08/60	4	PE	8	5	115
ST. FRANCIS BAY NR RIVERFRONT, ARK	--	*	11/55-06/57	3	PE	4	3	48.115
DO.	--	*	5/58-08/58	2	PE	7	4	48.115
DO.	--	*	4/59-08/60	4	PE	8	5	115
FIFTEEN MILE BAYOU								
NR WEST MEMPHIS, ARK.	51.0	*	12/59-10/60	2	IN	8	5	115
WHITE RIVER BASIN								
WHITE R AT ELKINS, ARK.	161	*	8/58	1	IN	12	5	48.115
WHITE R NR FAYETTEVILLE, ARK.	--	*	8/58	1	IN	12	5	48.115
MF WHITE R NR FAYETTEVILLE, ARK.	--	*	7/57	1	IN	4	3	48.115
WF WHITE R NR GREENLAND, ARK.	83	*	5/58	1	IN	11	5	48.115
DO.	83	*	4/59-09/59	2	PE	6	5	115
DO.	83	*	8/58	1	IN	12	5	48.115
WF WHITE R NR FAYETTEVILLE, ARK.	118	*	10/55-08/61	79	MO	8	5	48.115
WAR EAGLE C NR HINDSVILLE, ARK.	262	*	3/59-08/60	4	PE	8	5	115
WHITE R NR ROGERS, ARK.	1.020	*	7/57	1	IN	4	3	48.115
WHITE R AT BEAVER, ARK.	1.038	*	4/58-09/58	2	PE	7	4	48.115
DO.	1.038	*	10/55-03/61	76	MO	8	5	48.115
KINGS R NR BERRYVILLE, ARK.	532	*	10/57	1	IN	9	4	98
JAMES R NR BATTLEFIELD, MO.	--	*	10/57	1	IN	9	4	98
JAMES R AT GALENA, MO.	987	*	10/55-09/57	24	DA	7	5	48.115
WHITE R AT BULL SHOALS DAM, ARK.	6.036	*	10/57-09/58	30.4	DA	1	1	48.115
DO.	6.036	*	7/59-09/61	27	DA	11	5	115
DO.	6.036	*	12/55-07/59	55	DA	8	5	48.115
WHITE R AT COTTER, ARK.	6.067	*						

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
WHITE RIVER BASIN--CONTD.										
BUFFALO R NR ST. JOE, ARK.....	825	10/55-09/56	10	MO	7	5				48,115
DO.....	825	10/56-09/57	45	DA	11	5				48,115
BUFFALO R NR RUSH, ARK.....	1,091	10/58-09/59	36	DA	11	5				115
DO.....	1,091	11/59-10/60	10	MO	8	5				115
NORTH FORK R AT NORFORK DAM										
NR NORFORK, ARK.....	1,806	11/55-07/61	80	MO	11	5				48,115
DO.....	9,965	11/55-06/57	2	PE	4	3				48,115
WHITE R AT CALICO ROCK, ARK.....	9,965	4/58-09/58	3	PE	7	4				48,115
DO.....	9,965	4/59-08/60	4	PE	8	5				115
WHITE R AT BATESVILLE, ARK.....	11,042	11/55-06/57	3	PE	4	3				48,115
DO.....	11,042	5/58	1	IN	7	4				48,115
DO.....	11,062	10/58	1	IN	8	5				115
BLACK R AT LEEPER, MO.....	957	10/57	1	IN	9	4				98
LAKE SLOUGH NR GULIN, MO.....	78.0	9/60	1	IN	11	5				98
CANE C NR HARVIELL, MO.....	188	10/57	1	IN	9	4				98
BLACK R NR MIDWAY, MO.....	--	10/57	1	IN	9	4				98
BLACK R NR CORNING, ARK.....	1,749	10/55-09/56	12	MO	7	5				48,115
DO.....	1,749	10/56-09/59	77	DA	11	5				48,115
DO.....	1,749	11/59-11/60	14	MO	8	5				115
JACKS FORK R AT EMINENCE, MO.....	398	10/57	1	IN	9	4				98
CURRENT R AT VAN BUREN, MO.....	1,657	10/57	1	IN	9	4				98
CURRENT R AT DONIPHAN, MO.....	2,038	10/57	1	IN	9	4				98
CURRENT R NR POCAHONTAS, ARK.....	--	10/55-09/58	35	MO	8	5				48,115
BLACK R AT POCAHONTAS, ARK.....	4,843	12/55-07/56	2	PE	4	3				48,115
MAMMOTH SPRING										
AT MAMMOTH SPRING, ARK.....	--	10/57	1	IN	9	4				48,115
SPRING R AT INBODEN, ARK.....	1,162	12/55-05/61	243	DA	12	5				48,115
DO.....	1,162	6/61-09/61	4	DA	12	5				115
ELEVEN POINT R AT THOMASVILLE, MO	361	10/57	1	IN	9	4				98
ELEVEN POINT R NR BARDLEY, MO.....	793	10/57	1	IN	9	4				98
NR RAVENDEN SPRINGS, ARK.....	1,123	10/55-09/56	12	MO	8	5				48,115
DO.....	1,123	10/56-09/58	84	DA	12	5				48,115
DO.....	1,123	10/58-09/59	12	MO	8	5				115
DO.....	1,123	10/59-09/60	3	IN	8	5				115
STRAWBERRY R										
NR EVENING SHADE, ARK.....	225	11/55-06/56	2	PE	4	3				48,115
PINEY FORK STRAWBERRY R										
AT EVENING SHADE, ARK.....	99	11/55-06/57	3	PE	4	3				48,115
DO.....	99	5/58-09/58	2	PE	7	4				48,115
DO.....	99	4/59-03/60	5	PE	8	5				115

STRAWBERRY R NR POUGHKEEPSIE, ARK	476	*	10/55-09/56	12	MO	8	5				48,115
DO.....	476	*	10/56-08/58	73	DA	12	5				48,115
DO.....	476	*	10/59-03/60	4	IN	8	5				115
WHITE R AT NEWPORT, ARK.....	19,812	*	10/55-09/60	183	DA	12	5				48,115
DO.....	19,812	*	10/60-09/61	17	DA	12	5				115
VILLAGE C NR NEWPORT, ARK.....		*	9/60-10/60	2	IN	11	5				115
L RED R NR HEBER SPRINGS, ARK.....	1,141	*	10/55-11/60	55	MO	8	5				48,115
BAYOU DES ARC NR DES ARC, ARK.....		---	4/58-08/58	2	PE	7	4				48,115
WATTENSAW BAYOU NR HAZEN, ARK.....		---	9/61	1	IN	10	5				115
WHITE R AT DEVALLS BLUFF, ARK.....	23,431	*	11/55-06/57	3	PE	4	3				48,115
DO.....	23,431	*	4/58-08/58	2	PE	7	4				48,115
DO.....	23,431	*	4/59-07/60	3	PE	8	5				115
BIG C NR JONESBORO, ARK.....		---	9/60	1	IN	11	5				115
BAYOU DEVIEW NR BRASFIELD, ARK.....	625	A	10/55-09/57	20	MO	8	5				48,115
WHITE R AT CLARENDON, ARK.....	25,497	*	10/55-09/60	221	DA	12	5				48,115
DO.....	25,497	*	10/60-09/61	26	DA	12	5				115
BIG CYPRESS C AT TURNER, ARK.....		---	10/60	1	IN	11	5				115
ARKANSAS RIVER BASIN											
ARKANSAS R AT GRANITE, COLO.....	427	*	10/57	1	IN	1	2		1		106
ARKANSAS R AT CANON CITY, COLO.....	3,117	*	9/60	1	IN	11	5				106
DO.....	3,117	*	8/61	3	PE	13	5	3	4		106
ARKANSAS R NR PUEBLO, COLO.....	4,686	*	9/60	1	IN	11	5	2			106
N MONUMENT C AT PALMER LAKE											
DOUGLAS COUNTY, COLO.....		---	6/60	1	IN	11	5	2	1		106
W BEAVER C NR VICTOR, COLO.....	66	*	6/60	1	IN	11	5	2			106
ROSEMONT RES. AT BROADMOOR, COLO.		---	9/60	1	IN	11	5	2			106
MIDDLE CHARLES C AT BEULAH, COLO.		---	9/60	1	IN	11	5	2	1		106
CURCHARAS R AT BOYD RANCH											
NR LA VETA, COLO.....	56	*	5/60	1	IN	11	5	2			106
HUERFANO R N OF WALSENBURG, COLO.		---	8/57	1	IN	4	4	2			106
HUERFANO R NR BOONE, COLO.....		---	8/57	1	IN	6	4	2			106
API SHAPA R NR ROCKY FORD, COLO.....		---	8/57	1	IN	5	4	2			106
ARKANSAS R AT LA JUNTA, COLO.....	12,210	*	8/57	1	IN	6	4	2			106
FORT LYON CANAL											
2.5 MI. N OF LAS ANIMAS, COLO.....		---	6/61	1	IN	13	6	2	2		106
NEE GRANDA RES. NR WILEY, COLO.....		*	7/61	3	PE	12	6	2			106
ARKANSAS R AT LAS ANIMAS, COLO.....	14,417	*	10/55-06/60	1,428	DA		1	2			91
DO.....	14,417	*	1/60-12/60	3	PE	13	6	2	1		106
MONUMENT LAKE NR STONEWALL, COLO.		---	5/60	1	IN	11	5	2			106
NORTH LAKE NR TRINIDAD, COLO.....		---	8/61	3	PE	13	5	2	3	4	106
PURGATOIRE R											
TRINIDAD TO LAS ANIMAS, COLO.....		---	2/58-10/60	485	IN		1				91
PURGATOIRE R AT TRINIDAD, COLO.....	795	*	8/57	1	IN	6	4	2			106

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
ARKANSAS RIVER BASIN--CONTD.											
PURGATOIRE R NR LAS ANIMAS, COLO.			608	DA							91
DO.....	34503	10/55-06/60	1	1	6	1	2				106
DO.....	34503	8/57	1	IN	13	4	2				106
GREENHORN C AT RYE, COLO.....	12	1/60	1	IN	11	5	2	3			106
DO.....		9/60		IN							
ARKANSAS R											
BL JOHN MARTIN RESERVOIR, COLO...	184917	10/55-06/60	1,693	DA		1					91
DO.....	184917	10/55-09/61	176	DA	5	4	2				110,115
DO.....	184917	10/55-09/61	26	DA	12	5	3				93
DO.....	184917	10/55-09/61	204	DA	5	5	2				106,115
DO.....	184917	10/55-09/61		DA	13	6	2	2	4		106
ARKANSAS R AT LAMAR, COLO.....	194780	1/60	1	IN	13	7					85
ARKANSAS R NR COOLIDGE, KANS.....	25410	4/58-09/61	154	WK	2						85
DO.....	25410	4/58-09/61	11	WK	5		1	14	4		85
DO.....	25410	3/58-09/61	122	WK							85
DO.....	25410	3/58-09/61	14	WK					1		85
CHEYENNE BOTTOMS											
NR GREAT BEND, KANS.....		6/59	1	IN	12	6	4				97
ARKANSAS R AT GREAT BEND, KANS...	344356	10/59-07/60	4	PE	10	4	3				100
DO.....	344356	10/59-04/61	3	PE	11	4	3				100
DO.....		3/60	1	IN	11	4	3				100
RATTLESNAKE C NR EDWARDS, KANS...	730	4/60	1	IN	11	4	3				100
RATTLESNAKE C NR WACKVILLE, KANS...		10/59-02/60	2	PE	11	3	3				100
RATTLESNAKE C NR DILLWYN, KANS...		11/59-03/60	4	PE	11	4	3				100
RATTLESNAKE C NR STAFFORD, KANS...		2/60-07/60	3	PE	11	4	3				100
RATTLESNAKE C NR RAYMOND, KANS...		10/60104/61	3	PE	10	4	3				100
DO.....		2/60	1	IN	11	4	3				100
ARKANSAS R NR HUTCHINSON, KANS...		10/59-07/60	3	PE	10	4	3				100
ARKANSAS R NR HAVEN, KANS.....		1/61-04/61	3	PE	11	4	3				100
DO.....											
L ARKANSAS R											
N OF LITTLE RIVER, KANS.....		8/60	1	IN	12	6	4				97
SAND C AT											
RICE-MCPHERSON CO. LINE, KANS...		5/60	1	IN	12	5	4				97
L ARKANSAS R AT MEDORA, KANS...		12/59-08/60	3	IN	12	5	4				97
BLAZE FORK C NR BUHLER, KANS...		5/60	5	IN	12	5	4				97
TURKEY C NR BUHLER, KANS.....		9/59-08/60	5	IN	12	5	4				97
CROOKED C NR BUHLER, KANS.....		5/60	1	IN	12	5	4				97
L ARKANSAS R AT ALTA MILLS, KANS...		12/59-08/60	3	IN	12	5	4				97
L ARKANSAS R N OF HALSTEAD, KANS...		8/60	1	IN	12	5	4				97
BLACK KETTLE C NR HALSTEAD, KANS...	60	5/60	1	IN	12	5	4				97
L ARKANSAS R AT HALSTEAD, KANS...	730	12/59-05/60	2	IN	12	5	4				97

RECORDS OF CHEMICAL ANALYSES

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PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	
ARKANSAS RIVER BASIN--CONTD.										
POND C NR LAMONT, OKLA.....	--	6/58-09/58	18	PE	6	3	2			115
DO.....	--	10/58	3	PE	9	4	2			115
DEER C NR DEER CREEK, OKLA.....	--	6/58-11/58	21	PE	8	4	2			115
DEER C NR TONKAWA, OKLA.....	--	6/58-10/58	20	PE	8	4	2			115
SALT FORK ARK. R AT TONKAWA, OKLA	4,528	10/55-01/59	35	PE	6	3	2			12,37,115
DO.....	4,528	10/57-09/58	26	PE	8	4	2			115
DO.....	4,528	11/59-09/61	138	DA	8	4	2			100
CHIKASKIA R NR CORBIN, KANS.....	794	1/60	1	IN	11	4	2			100
CHIKASKIA R NR DRURY, KANS.....	--	11/59-05/61	19	PE	8	4	2			100
CHIKASKIA R NR BRAMAN, OKLA.....	--	6/58	15	PE	8	4	2			115
BITTER C NR BRAMAN, OKLA.....	--	7/58-09/58	9	PE	6	3	2			115
DO.....	--	10/58-11/58	5	PE	7	4	2			115
BITTER C NR SUMPTER, OKLA.....	--	6/58-09/58	16	PE	6	3	2			115
DO.....	--	10/58-11/58	5	PE	7	4	2			115
CHIKASKIA R NR BLACKWELL, OKLA...	1,859	10/55-08/50	54	PE	6	3	2			12,37,100
DO.....	1,859	10/57-09/61	156	DA	8	4	2			100,115
DUCK C NR KILDARE, OKLA.....	--	7/58-09/58	10	PE	6	3	2			115
DO.....	--	10/58-11/58	5	PE	8	3	2			115
CHIKASKIA R NR TONKAWA, OKLA.....	--	6/58-05/61	37	PE	8	4	2			100,115
SALT FORK ARK. R NR MARLAND, OKLA	--	11/59-05/61	17	PE	8	4	2			100
BOIS DARC C NR KILDARE, OKLA.....	--	7/58-09/58	10	PE	6	3	2			115
DO.....	--	10/58	4	PE	8	4	2			115
BOIS DARC NR PONCA CITY, OKLA...	--	6/58-08/61	37	PE	8	4	2			100,115
RED ROCK C NR GARBER, OKLA.....	--	6/58-09/58	18	PE	6	3	2			115
DO.....	--	10/58	3	PE	8	4	2			115
RED ROCK C NR CERES, OKLA.....	--	7/58-09/58	10	PE	6	3	2			115
DO.....	--	10/58	2	PE	8	4	2			115
RED ROCK C NR RED ROCK, OKLA.....	300	10/55-09/58	36	PE	6	3	2			12,37,115
DO.....	300	10/58	2	PE	8	4	2			115
SALT C NR SHIDLER, OKLA.....	114	2/58-09/58	7	PE	7	3	2			115
ARKANSAS R AT RALSTON, OKLA.....	54,465	10/55-09/61	384	DA	8	4	2			12,37,100,115
DO.....	54,465	2/61-09/61	6	PE					2	100
L CHIEF C, OSAGE CO, OKLA.....	--	7/61	1	IN	7					86
INTERMITTENT STRM OSAGE CO, OKLA	--	7/61	1	IN	7					86
LAST MAN C OSAGE CO, OKLA.....	--	7/61	1	IN	7					86
BLACK BEAR C NR SHEA, OKLA.....	--	7/58-09/58	12	PE	6	3	2			115
DO.....	--	10/58	3	PE	9	4	2			115
BLACK BEAR C NR GARBER, OKLA.....	--	6/58-09/58	17	PE	6	3	2			115
DO.....	--	10/58	2	PE	8	4	2			115

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BLACK BEAR C NR BERRY, OKLA.....	6/58-09/58	16	PE	6	3	2	115
DO.....	10/58	12	PE	9	4	2	115
BLACK BEAR C NR MORRISON, OKLA....	6/58-09/58	16	PE	6	3	2	115
DO.....	10/58	2	PE	9	4	2	115
SKEDDEE C AT LAKE PAWNEE							
BLACK BEAR C AT PAWNEE, OKLA.....	10/55	1	IN	6	3	2	12,37,115
DO.....	10/55-09/58	61	PE	6	3	2	115
DO.....	10/58-09/58	12	PE	8	4	2	100
DO.....	1/60	1	IN	6	3	2	100
DO.....	10/60-02/61	2	PE	5	4	2	100
DO.....	10/55-01/59	73	PE	6	3	2	12,37,115
CIMARRON R NR KENTON, OKLA.....	10/59-09/60	16	PE	8	4	2	100
DO.....	10/60-09/61	8	PE	5	4	2	100
DO.....	10/60	1	IN	10	4	3	100
CIMARRON R NR FORGAN, OKLA.....	10/55-09/59	110	PE	6	3	2	12,37,115
CIMARRON R NR MOCANE, OKLA.....	10/59-09/60	36	PE	8	4	2	100
DO.....	10/60-09/61	8	PE	5	4	2	100
DO.....	10/57-07/60	20	PE	6	3	2	100,115
CROOKED C NR NYE, KANS.....	12/60-09/61	7	PE	5	4	2	100
DO.....	10/59-08/60	8	PE	10	3	2	100
CIMARRON R NR BUFFALO, OKLA.....	6/60-07/60	19	DA	8	4	2	100
DO.....	10/60-09/61	12	PE	5	4	2	100
DO.....	11/59	2	PE	8	3	2	100
SALT SPRINGS ON CIMARRON R, OKLA.	11/58	2	PE	8	4	2	100
CIMARRON R NR FREEDOM, OKLA.....	11/58	1	IN	8	4	2	100
WHITEHORSE C NR TEAGARDEN, OKLA..	10/55-05/59	69	PE	5	3	2	12,37,115
CIMARRON R NR WAYNOKA, OKLA.....	10/59-09/60	23	PE	8	4	2	100
DO.....	10/60-09/61	11	PE	5	4	2	100
DO.....	10/57-05/59	10	PE	6	3	2	100
EAGLE CHIEF C NR ALINE, OKLA.....	11/58	1	IN	7	3	2	115
EAGLE CHIEF C NR CLEO, OKLA.....	11/56	1	IN	6	3	2	100
CIMARRON R NR CLEO, OKLA.....	11/58	2	PE	8	4	2	37
DO.....	1/59	1	IN	7	3	2	100
SAND C NR FAIRVIEW, OKLA.....	11/58	2	PE	8	4	2	100
CIMARRON R NR RINGWOOD, OKLA.....	11/58	2	PE	8	4	2	100
CIMARRON R NR OKEENE, OKLA.....	11/58-01/59	2	PE	8	4	2	115
DEEP C NR OKEENE, OKLA.....	11/59-01/60	2	PE	6	3	2	100
SALT C NR HITCHCOCK, OKLA.....	1/59	1	IN	8	3	2	100
SPRING C NR OKEENE, OKLA.....	11/59	1	IN	8	3	2	100
SALT C NR OKEENE, OKLA.....	11/58	2	PE	8	4	2	100
CIMARRON R NR DIVER, OKLA.....	11/58	2	PE	6	3	2	100
TURKEY C NR DRUMMOND, OKLA.....	10/55-10/59	48	PE	6	3	2	12,37,100,115
DO.....							115
TURKEY C NR DOVER, OKLA.....	11/58	1	IN	7	3	2	100
CIMARRON R NR KINGFISHER, OKLA....	11/58	2	PE	8	4	2	100
KINGFISHER C NR KINGFISHER, OKLA..	11/58-02/59	2	PE	7	3	2	115
DO.....	1/60	1	IN	8	4	2	100

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
ARKANSAS RIVER BASIN--CONTO.											
DEAD INDIAN C NR KINGFISHER, OKLA	--	11/58-02/59	2	PE	7	3	2				115
UNCLE JOHN C NR KINGFISHER, OKLA	--	2/59	1	IN	7	3	2				100
CIMARRON R NR CRESCENT, OKLA.....	--	11/58	2	PE	8	4	2				100
COTTONWOOD C NR EDMOND, OKLA.....	--	11/59	1	IN	9	3	2				100
DEER C NR EDMOND, OKLA.....	--	1/58	1	IN	8	4	2				100
COTTONWOOD C NR GUTHRIE, OKLA.....	366	10/55-07/60	47	PE	6	3	2				12,37,100,
											115
DO.....											100
CIMARRON R NR GUTHRIE, OKLA.....	366	11/60-02/61	2	PE	8	4	2				12,37,115
DO.....	16,892	10/55-04/59	72	PE	5	3					100
DO.....	16,892	10/59-07/60	17	PE	8	4	2				100
DO.....	16,892	10/60-09/61	10	PE	5	4	2				100
SKELETON C NR ENID, OKLA.....	--	10/55-09/56	11	PE	8	4	2				100
DO.....	--	11/56	1	IN	6	3	2				115
CIMARRON R AT PERKINS, OKLA.....	17,852	10/55-09/61	589	DA	8	4	2				12,37,100,
											115
LAKE CARL BLACKWELL	--	6/60	1	IN	11	4	2				100
NR STILLWATER, OKLA.....	--	10/59-07/60	7	PE	8	4	2				100
CIMARRON R AT MANFORD, OKLA.....	18,822	10/60-08/61	6	PE	10	4	3				100
ARK. R AT SAND SPRINGS BRIDGE	--										
NR TULSA, OKLA.....	--	10/55-09/61	505	DA	8	4	2				12,37,100,
											115
ARKANSAS R AT TULSA, OKLA.....	--	2/61-09/61	5	PE	10	4	3			2	100
HEYBURN RES. NR HEYBURN, OKLA.....	74,615	10/59-04/61	1	IN	6	3	2				100
POLECAT C AT HEYBURN RES.	123	5/56									100
NR HEYBURN, OKLA.....											
POLECAT C NR JENKS, OKLA.....	123	5/56-07/58	11	PE	6	3	2				12,37,115
SNAKE C NR LEONARD, OKLA.....	--	12/59-05/60	4	PE	8	4	2				100
DO.....	--	8/60-09/60	2	PE	8	3	2				100
COWETA C NR COWETA, OKLA.....	--	10/60-03/61	6	PE	8	4	2				100
CANE C NR JAMESVILLE, OKLA.....	--	2/61-05/61	2	PE	8	4	2				100
ARKANSAS R NR MUSKOGEE, OKLA.....	--	8/60-05/61	8	PE	8	4	2				100
VERDIGRIS R AT INDEPENDENCE, KANS	--	11/56	1	IN	6	3	2				37,115
SNOW C NR LENAPAH, OKLA.....	2,892	5/61	2	PE	12	6	4				97
DO.....	--	5/59	2	PE	12	6	4				115
VERDIGRIS R NR LENAPAH, OKLA.....	3,639	10/55-09/61	260	DA	4	3	2				12,37,100,
											115
DO.....	3,639	3/61-09/61	5	PE	8	4				2	100

VERDIGRIS R, NOWATA COUNTY, OKLA.	--	5/58	1	IN	7	3	1	86
CALIF. C NR LENAPAH, OKLA.	--	4/59-05/59	3	PE	4	4	2	115
CALIF. C NR NOWATA, OKLA.	--	4/59-05/59	9	PE	4	3	1	115
BIG C NR LENAPAH, OKLA.	--	4/59	1	IN	4	3	1	100
BIG C NR CHILDERS, OKLA.	--	4/59-05/59	5	PE	4	3	1	115
BIG C NR NOWATA, OKLA.	--	4/59-05/59	10	PE	4	3	1	115
SALT C NR NOWATA, OKLA.	--	4/59	1	IN	4	3	1	100
SALT C NR ALLUWE, OKLA.	--	4/59-05/59	10	PE	4	3	1	115
LIGHTNING C NR HAYDEN, OKLA.	--	4/59-05/59	4	PE	4	3	1	115
LIGHTNING C NR ALLUWE, OKLA.	--	4/59-05/59	10	PE	4	3	2	115
VERDIGRIS R NR OLOGAH, OKLA.	--	5/61	1	IN	8	4	2	100
VERDIGRIS R NR OLOGAH, OKLA.	--	3/61-09/61	4	PE				100
VERDIGRIS R HWY 88 BRIDGE	--	4/59-05/59	15	PE	8	4	2	115
NR CLAREMORE, OKLA.	--	10/55-07/60	16	PE	6	3	2	12,100,115
CANEY R NR HULAH, OKLA.	736	3/58-05/58	2	PE	7	3	2	115
DO.	736	3/61	1	IN	8	4	2	100
DO.								100
SAND C NR OKESAI, OKLA.	--	6/60-03/61	6	PE	8	4	2	100
CANEY R NR OCHELATA, OKLA.	1,753	12/59-08/61	16	PE	8	4	2	100
POND WATER WASHINGTON CO, OKLA.	--	6/60	1	IN	7	3	2	86
DOUBLE C NR RAMONA, OKLA.	--	5/57	1	IN	6	3	2	37,115
CANEY R NR RAMONA, OKLA.	--	11/55-05/58	9	PE	6	3	2	12,37,115
DO.	1,955	4/59-08/61	34	PE	8	4	2	100,115
VERDIGRIS R NR CLAREMORE, OKLA.	6,534	4/59-05/59	15	PE	8	4	2	115
HOMINY C NR HOMINY, OKLA.	--	11/55	1	IN	6	3	2	12,115
HOMINY C NR SKIATOOK, OKLA.	340	11/58-12/59	2	PE	6	3	2	100
BIRD C NR SPERRY, OKLA.	905	12/59-05/61	15	PE	8	4	2	100
VERDIGRIS R NR INOLA, OKLA.	7,911	10/55-09/61	354	DA	8	4	2	12,37,100,
DO.	7,911	5/61-09/61	4	PE				115
VERDIGRIS R NR WAGONER, OKLA.	--	11/56	1	IN	6	3	2	100
VERDIGRIS R NR OKAY, OKLA.	--	11/59-02/61	15	PE	8	4	2	37
DO.		4/61-09/61	5	PE				100
NEOSHO R NR COMMERCE, OKLA.	5,876	11/57	1	IN	6	3	2	100
DO.	5,876	12/59-09/60	9	PE	8	4	2	100
DO.	5,876	10/60-05/61	5	PE	5	3	2	100
NEOSHO R NR MIAMI, OKLA.	--	1/58	1	IN	7	3	2	115
SPRING R NR QUAPAW, OKLA.	2,510	10/55-09/60	26	PE	6	3	2	12,37,100,
DO.	2,510	10/60-05/61	5	PE				115
DO.	42	2/56-05/57	4	PE	5	3	2	100
DO.	42	11/57-08/58	5	PE	7	3	2	12,37,115
ZANE CAVE SPRING NR SENECA, MO.	--	10/55-03/56	2	PE	6	3	2	115
ELK R NR TIFF CITY, MO.	872	2/56-08/58	10	PE	6	3	2	12,115
DO.	872	12/59-09/60	12	PE	8	4	2	12,37,115
DO.	872	10/60-03/61	5	PE	5	3	2	100
DO.								100

ILLINOIS R NR WATTS, OKLA.....	635	*	10/55-09/60	59	PE	6	3	2	12+37+100+ 115
DO.....	635	*	10/60-05/61	5	PE	5	3		100
FLINT C NR KANSAS, OKLA.....	110	*	10/55-09/60	49	PE	6	3	2	12+37+100+ 115
DO.....	110	*	10/60-01/61	3	PE	5	3		100
ILL. R NR TAHLEQUAH, OKLA.....	959	*	11/59-09/60	24	PE	8	4	2	100
DO.....	959	*	10/60-02/61	4	PE	5	3		100
BARREN FORK AT DUTCH MILLS, ARK.....	43	*	3/60-09/60	9	PE	8	4	2	100
DO.....	43	*	4/60-08/60	2	IN	8	5		115
DO.....	43	*	10/60-02/61	4	PE	5	3		100
BARREN FORK NR BARON, OKLA.....	---		4/58-09/58	18	PE	8	4	2	115
BARREN FORK AT ELDON, OKLA.....	307	*	5/58-09/59	31	PE	8	4	2	115
DO.....	307	*	10/59-03/60	22	PE	6	3	2	100
ILL. R AT TENKILLER RES.	1,610	*	10/55-09/61	72	DA	12	4	3	12+37+100+ 115
NR GORE, OKLA.....									100
DIRTY C NR MARTIN, OKLA.....	---		8/60-02/61	5	PE	8	4	2	93
RIO AGUA NEGRA NR HOLMAN, N. MEX.	57	*	8/57	1	IN	5	3	2	93
VIGIL CANYON NR HOLMAN, N. MEX.	2+8	*	8/57	1	IN	5	3	2	93
RIO DE LACASA NR CLEVELAND, N. MEX.	23	*	8/57	1	IN	5	3	2	93
MAUELITAS C NR ROCIADO, N. MEX.	52	*	8/57	1	IN	5	3	2	93
SAPELLO R NR WATROUS, N. MEX.	213	*	8/61	1	IN	5	3	2	93
CONCHAS RES. NR CONCHAS DAM, N. MEX.	7,409	*	58- 60	3	IN	4	3		93
CANADIAN R BL CONCHAS DAM, N. MEX.	7,417	*	58- 59	2	IN	4	3		93
DO.....	7,417	*	58- 60	2	IN	10	4	2	93
CANADIAN R BL JOHNSON RINCON									
NR TUCUMCARI, N. MEX.....	---	*	58- 60	6	IN	4	3		93
CONCHAS CNL. AT TUCUMCARI, N. MEX.	---		9/61	1	IN	12	5	4	91
PAJARITO C BL CONCHAS CNL.									
NR TUCUMCARI, N. MEX.....	---	*	59	1	IN	4	3		93
PAJARITO C ON HWY 104									
NW OF TUCUMCARI, N. MEX.....	---	*	58- 60	3	IN	4	3		93
DRAIN NO. 10 ON HWY 104									
NW OF TUCUMCARI, N. MEX.....	---	*	59- 60	5	IN	4	3		93
SEWAGE C N OF TUCUMCARI, N. MEX.	---	*	59- 60	5	IN	4	3		93
DAWSON DRN N OF TUCUMCARI, N. MEX.	---	*	59- 60	5	IN	4	3		93
SEWAGE C AB MTH									
N OF TUCUMCARI, N. MEX.....	---	*	59- 60	5	IN	4	3		93
PAJARITO C BL RR BRIDGE									
N OF TUCUMCARI, N. MEX.....	---	*	59- 60	2	IN	4	3		93
DRAIN NO. 20									
E OF TUCUMCARI, N. MEX.....	---	*	59- 60	5	IN	4	3		93
CENTER OF TUCUMCARI LAKE									
AT TUCUMCARI, N. MEX.....	---	*	60	1	IN	4	3		93
CANADIAN R NE OF TUCUMCARI, N. MEX.	---	*	58- 60	5	IN	4	3		93

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
ARKANSAS RIVER BASIN--CONTD.											
TUCUMCARI S DRN STA 30		9/61	1	IN	12	5	4			3	91
AT TUCUMCARI, N. MEX.....	--										
CONCHAS STA 4089		9/61	1	IN	12	5	4			3	91
AT TUCUMCARI, N. MEX.....	--										
LUMPEE DRN STA 12		9/61	1	IN	12	5	4			3	91
AT TUCUMCARI, N. MEX.....	--										
BOX DRAIN, STA 1 & 50		9/61	1	IN	12	5	4			3	91
AT TUCUMCARI, N. MEX.....	--										
HUDSON CUL AT TUCUMCARI, N. MEX..	--	9/61	1	IN	12	5	4			3	91
PARMER NO. 1 & NO. 2		9/61	1	IN	12	5	4			3	91
AT TUCUMCARI, N. MEX.....	--										
UTE C NR LOGAN, N. MEX.....	--*	58	1	IN	4	3					93
UTE C W OF LOGAN, N. MEX.....	--*	58	1	IN	4	3					93
CANADIAN R W OF LOGAN, N. MEX....	--*	58	1	IN	4	3					93
CANADIAN R SW OF LOGAN, N. MEX....	--*	58	1	IN	4	3					93
CANADIAN R AT LOGAN, N. MEX.....	11,141	10/55-09/61	419	IN	12	5	3				93,115
DO.....	11,141	11/59-04/61	7	PE	10	4	3				100
PLAZA LARGA C											
SE OF TUCUMCARI, N. MEX.....	--*	59- 60	2	IN	4	3					93
DO.....	--*	59- 60	1	IN	10	4	2				93
PLAZA LARGA C HWY 88											
SE OF TUCUMCARI, N. MEX.....	--*	59- 60	5	IN	4	3					93
PLAZA LARGA C											
E OF TUCUMCARI, N. MEX.....	--*	59- 60	5	IN	4	3					93
DRAIN NO. 50											
E OF TUCUMCARI, N. MEX.....	--*	59- 60	5	IN	4	3					93
DRAIN NO. 51											
NE OF TUCUMCARI, N. MEX.....	--*	59- 60	4	IN	4	3					93
BARRANCA C SE OF TUCUMCARI, N. MEX	--*	59- 60	1	IN	4	3					93
BARRANCA C											
E OF TUCUMCARI, N. MEX.....	--*	59- 60	3	IN	4	3					93
PLAZO LARGA C											
E OF TUCUMCARI, N. MEX.....	--*	59- 60	5	IN	4	3					93
REVUELTO C											
E OF TUCUMCARI, N. MEX.....	--*	59- 60	5	IN	4	3					93
REVUELTO C NR LOGAN, N. MEX.....	--*	59- 60	5	IN	4	3					93
REVUELTO C NR LOGAN, N. MEX.....	786	58-09/61	162	IN	11	4	3				93
CANADIAN R NR LOGAN, N. MEX.....	--	58	1	IN	4	3					93
CANADIAN R BL HAIRPIN BEND											
NR LOGAN, N. MEX.....	--	58	1	IN	4	3					93

NAME	DATE	TIME	IN	OUT	STATUS	REMARKS
CANADIAN R W OF DUNES DAMSITE	58	1	IN	4	3	93
NR LOGAN, N. MEX.						
CANADIAN R AT DUNES DAMSITE	58	1	IN	4	3	93
NR LOGAN, N. MEX.						
CANADIAN R E OF DUNES DAMSITE						
NR LOGAN, N. MEX.						
CANADIAN R W OF N. MEX-TEX. LINE	58	1	IN	4	3	93
NR LOGAN, N. MEX.						
E AMARILLO C NR AMARILLO, TEX.	10/55-07/61	1	IN	4	3	93
CANADIAN R NR AMARILLO, TEX.	10/55-09/61	58	PE	10	4	2
DO.	10/55-09/61	258	DA	10	4	2
DO.	11/59-07/60	4	PE	11	4	3
DO.	10/60-04/61	3	PE	10	4	3
BONITA C NR AMARILLO, TEX.	1/56-01/58	3	IN	9	4	2
DO.	12/58	1	IN	3	3	60
CHICKEN C NR AMARILLO, TEX.	1/56-01/58	3	IN	9	4	2
DO.	12/58	1	IN	3	3	60
COETAS C NR AMARILLO, TEX.	1/56-01/58	3	IN	9	4	2
DO.	12/58	1	IN	3	3	60
CANADIAN R NR CANADIAN, TEX.	11/59-04/61	7	PE	10	4	3
CANADIAN R NR THOMAS, OKLA.	10/60-09/61	68	DA	8	4	2
DEER C NR HYDRO, OKLA.	10/55-10/58	18	PE	6	3	2
DO.	7/60-09/61	30	PE	8	4	2
CANADIAN R AT BRIDGEPORT, OKLA.	10/55-09/60	396	DA	8	4	2
DO.	10/60-04/61	4	PE	8	4	3
CANADIAN R NR UNION CITY, OKLA.	11/60	1	IN	8	4	2
CANADIAN R NR NORMAN, OKLA.	9/58	3	PE	7	3	2
DO.	11/60	1	IN	6	4	2
CANADIAN R AT PURCELL, OKLA.	11/56	1	IN	6	3	2
DO.	9/58	3	PE	7	3	2
DO.	10/59-04/61	7	PE	10	4	3
WALNUT C NR BLANCHARD, OKLA.	5/60	1	IN	8	4	2
WALNUT C AT WASHINGTON, OKLA.	5/60	1	IN	8	4	2
DO.	12/59	8	PE	6	3	2
BIG ELM C NR MOORE, OKLA.	11/60-03/61	4	PE	8	4	2
LITTLE R NR HOLLYWOOD, OKLA.	5/61	1	IN	8	3	2
CLEAR C NR NORMAN, OKLA.	5/61	1	IN	8	4	2
PPAIRE C NR NORMAN, OKLA.	10/60-05/61	2	PE	8	4	2
ROULETTE C NR NORMAN, OKLA.	5/61	1	IN	8	4	2
LITTLE R NR NORMAN, OKLA.	5/61	1	IN	8	4	2
DO.	12/55-03/57	7	PE	6	3	2
HOG C NR STELLA, OKLA.	1/59-06/61	5	PE	8	4	2
LITTLE R BL HOG C NR NORMAN, OKLA.	5/61	1	IN	8	4	2
DO.	10/55-09/61	338	DA	8	4	2

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
ARKANSAS RIVER BASIN--CONTD.											
BULLFROG C NR PINK, OKLA.....	---	5/61	1	IN	8	4	2				100
JIM C NR PINK, OKLA.....	---	5/61	1	IN	8	4	2				100
DANCE C NR PINK, OKLA.....	---	5/61	1	IN	8	4	2				100
LITTLE R NR TECUMSEH, OKLA.....	456	* 12/56-04/59	21	PE	6	3	2				12+37+115
DO.....	456	* 10/59-07/60	6	PE	11	4	3				100
LITTLE R NR HARJO, OKLA.....	---	10/60-06/61	7	PE	8	4	2				100
LITTLE R NR MAUD, OKLA.....	---	4/61-09/61	3	PE	8	4	2				100
LITTLE R NR BOWLEGS, OKLA.....	---	1/59-09/61	6	PE	8	4	2				100+115
LITTLE R NR TROUSDALE, OKLA.....	---	1/59-09/61	6	PE	8	4	2				100+115
SALT C NR TROUSDALE, OKLA.....	---	5/61-09/61	2	PE	8	4	2				100
SALT C SW OF PEARSON, OKLA.....	---	10/58-04/59	3	PE	8	4	2				115
OPPOSSUM C NR PEARSON, OKLA.....	---	5/61	1	IN	8	4	2				100
COTTONWOOD C NR PEARSON, OKLA.....	---	5/61	1	IN	8	4	2				100
BLACKSMITH C NR PEARSON, OKLA.....	---	4/61-05/61	2	PE	7	4	2				100
SALT C NR PEARSON, OKLA.....	83+8	2/56-05/58	10	PE	6	3	2				12+37+115
DO.....	83+8	10/58-09/61	8	PE	8	4	2				100+115
SALT C NR ST. LOUIS, OKLA.....	---	10/58-09/61	7	PE	8	4	2				100+115
SALT C NR HAZEL, OKLA.....	---	11/58	1	IN	8	4	2				100
SALT C NR DEWRIGHT, OKLA.....	214	10/58-03/56	4	PE	5	3	2				12+115
DO.....	214	11/58-05/58	4	PE	6	3	2				37+115
DO.....	214	11/58-09/61	12	PE	8	4	2				100+115
DO.....	214	10/59-07/60	4	PE	11	4	3				100
LITTLE R NR SAKAWA, OKLA.....	865	* 10/55-09/57	194	DA	8	4	2				12+37+115
DO.....	865	* 10/57-09/61	1,460	DA	1	1					100+115
DO.....	27+952	5/61	1	IN	8	4	2				100
DO.....	27+952	10/59-04/61	7	PE	10	4	3				100
DO.....	588	11/56	1	IN	6	3	2				37
DO.....	588	11/59-09/60	11	PE	8	4	2				100
DO.....	588	8/60	1	IN	8	4	2				100
DO.....	588	8/60-09/60	2	PE	8	4	2				100
DO.....	588	10/60-05/61	6	PE	8	4	2				100
DO.....	588	4/61	1	IN	8	4	2				100
DO.....	588	12/60-01/61	1	IN	8	4	2				100
DO.....	588	11/59-09/60	11	PE	8	4	2				100
DO.....	588	10/60-05/61	6	PE	8	4	2				100
DO.....	588	11/55-12/58	31	PE	6	3	2				12+37+115
DO.....	2+139	11/59-07/61	21	DA	8	4	2				100
DO.....	2+139	11/59-07/61	67	PE	6	3	2				12+37+100+
DO.....	1+967	11/55-08/61	67	PE	6	3	2				115

PALO DURO C NR RANGE, OKLA.....	1,745	--	12/55-04/59	13	PE	6	3	2	12,37,115
PALO DURO C AT TEXAS, OKLA.....			11/59-04/60	2	PE	6	3	2	100
N CANADIAN R AT BEAVER, OKLA.....	7,955	*	11/57-01/59	9	PE	6	3	2	115
KIOWA C NR SLAPOUT, OKLA.....	371		10/55-10/59	11	PE	6	3	2	12,37,100, 115
CLEAR C NR MAY, OKLA.....			11/59-05/60	4	PE	8	4	2	100
	371		10/55-04/60	14	PE	6	3	2	12,37,100, 115
WOLF C NR FARGO, OKLA.....	1,624	*	10/57-03/60	12	PE	6	3	2	100,115
WOLF C NR FORT SUPPLY, OKLA.....	1,739	*	2/56-03/60	11	PE	6	3	2	12,37,100, 115
SAND C NR WOODWARD, OKLA.....		--	6/56	1	IN	6	3	2	100,115
N CANADIAN R AT WOODWARD, OKLA...	11,589	*	10/57-04/60	8	PE	6	3	2	100,115
SPRING AT BOILING SPRINGS									
STATE PARK, OKLA.....		--	5/56	3	PE	12	4	3	100
INDIAN C NR WOODWARD, OKLA.....	47,4		12/55-03/57	6	PE	6	3	2	12,37,115
N PERSIMMON C NR SHARON, OKLA....	66,4		4/56-05/56	2	PE	6	3	2	12,115
S PERSIMMON C NR SHARON, OKLA....	25,3		4/56-05/56	2	PE	6	3	2	12,115
HACKBERRY C NR SHARON, OKLA.....	10,6		4/56	1	IN	6	3	2	12,115
PERSIMMON C NR SHARON, OKLA.....	107		4/56	1	IN	6	3	2	12,115
PERSIMMON C NR MUTUAL, OKLA.....	164		10/57-07/58	6	PE	6	3	2	115
BENT C NR MUTUAL, OKLA.....	144		4/56	2	PE	6	3	2	12,115
N CANADIAN R NR SEILING, OKLA.....	12,261	*	10/55-04/60	58	PE	6	3	2	12,37,100, 115
N CANADIAN R AT CANTON RES.									
NR CANTON, OKLA.....	12,483	*	12/55-05/61	66	MO	12	4	3	12,37,100, 115
N CANADIAN R NR EL RENO, OKLA.....	13,042	*	10/55-09/57	80	DA	8	4	2	12,37,115
N CANADIAN R BL LAKE OVERHOLSER									
AT OKLAHOMA CITY, OKLA.....	13,222	*	10/59-07/60	4	PE	11	4	3	100
DO.....	13,222	*	10/60-04/61	3	PE	10	4	3	100
N CANADIAN R AT OKLA CITY, OKLA...		--	10/59-07/60	4	PE	11	4	3	100
DO.....		--	10/60-04/61	3	PE	10	4	3	100
N CANADIAN R NR WETUMICA, OKLA...	14,290	*	10/55-09/57	182	DA	8	4	2	12,37,115
DO.....	14,290	*	10/57-09/61	1,460	DA	1	1	2	100,115
MAGNOLIA C NR SEMINOLE, OKLA.....		--	2/58	1	IN	1	2	2	100
DO.....		--	8/58-09/58	2	PE	8	4	2	100
WEWOKA C NR SEMINOLE, OKLA.....		--	2/58	1	IN	1	2	2	100
DO.....		--	8/58-10/60	4	PE	8	4	2	100
COON C NR WEWOKA, OKLA.....		--	2/58	1	IN	1	2	2	100
DO.....		--	9/58	1	IN	8	4	2	100
WEWOKA C NR WEWOKA, OKLA.....		--	2/58	1	IN	1	2	2	100
DO.....		--	8/58	3	PE	8	4	2	100
WEWOKA C NR HOLDENVILLE, OKLA...		--	2/58	1	IN	1	2	2	100
DO.....		--	8/58-09/58	2	PE	8	4	2	100
L WEWOKA C NR CROWMELL, OKLA.....		--	9/58	1	IN	8	4	2	100

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
ARKANSAS RIVER BASIN--CONTD.											
L WEWOKA C NR WETUMKA, OKLA.....	--	2/58	1	IN	1	2					100
DO.....	--	8/58-09/58	2	PE	8	4	2				100
DO.....	--	10/60	1	IN	7	4	2				100
GRIEF C NR HOLDEVILLE, OKLA.....	--	2/58	2	PE	1	2					100
DO.....	--	9/58	1	IN	8	4	2				100
DO.....	--	8/60	1	IN	8	3	2				100
GRIEF C NR WETUMKA, OKLA.....	--	8/58-10/60	3	PE	8	4	2				100
DO.....	--	2/58	1	IN	1	2					100
FISH C NR WETUMKA, OKLA.....	--	9/58-09/60	3	PE	8	4	2				100
DO.....	--	12/60	1	IN	8	3	2				100
WEWOKA C NR WETUMKA, OKLA.....	--	1/56-09/57	11	PE	6	3					12+37+115
DO.....	--	2/58	1	IN	1	2					100
DO.....	--	8/58-04/61	6	PE	8	4	2				100
DO.....	--	10/59-07/60	4	PE	11	4	3				100
N CANADIAN R NR PIERCE, OKLA.....	--	12/59-03/61	8	PE	8	4	2				100
DEEP FORK AT OKLAHOMA CITY, OKLA.....	--	4/56	10	PE	4	3					100
DO.....	--	12/59-01/61	7	PE	8	4	2				100
DEEP FORK NR WITCHER, OKLA.....	--	8/60	2	PE	8	4	2				100
DEEP FORK NR LUTHER, OKLA.....	--	8/61	1	IN	8	4	2				100
CAPTAIN C NR WELLSTON, OKLA.....	--	1/56-06/57	5	PE	6	3	2				12+37+115
DEEP FORK NR WARWICK, OKLA.....	--	8/61	1	IN	8	4	2				100
DEEP FORK NR CHANDLER, OKLA.....	--	12/59-03/61	9	PE	8	4	2				100
DO.....	--	12/57-07/60	19	PE	6	3	2				100
DO.....	69	10/55-09/57	10	PE	6	3	2				12+37+115
DO.....	--	2/56-09/57	7	PE	6	3	2				12+37+115
DO.....	--	12/59-03/61	10	PE	8	4	2				100
DO.....	2+018	10/55-09/61	377	DA	8	4	2				12+37+100+115
DO.....	--	2/57-03/57	2	PE	6	3	2				37+115
MONTEZUMA C NR SCHULTER, OKLA.....	--	9/60	1	IN	8	3	2				100
LAKE HENRYETTA OKLA.....	--	12/59-03/61	10	PE	8	4	2				100
DEEP FORK NR PIERCE, OKLA.....	--	10/59-07/60	4	PE	11	4	3				100
N CANADIAN R NR EUFAULA, OKLA.....	--	10/60-04/61	3	PE	10	4	3				100
DO.....	--	11/60	1	IN	8	4	2				100
CANADIAN R NR CASTLE, OKLA.....	--	10/55-09/61	474	DA	8	4	2				12+37+100+115
CANADIAN R NR WHITEFIELD, OKLA.....	47+576										
VIAN C NR VIAN, OKLA.....	--	5/58-09/59	15	PE	8	4	2				115
L VIAN C NR VIAN, OKLA.....	--	6/59-09/59	3	PE	8	4	2				100
DO.....	--	10/59-08/60	2	PE	6	3	2				100

SALLISAW C AT BUNCH, OKLA.....	182	--	*	5/58-10/59	17	PE	8	4	2			100.115
SALLISAW C NR SALLISAW, OKLA.....				10/55-08/60	64	PE	6	3	2			12.37.100.
	182	*	*	10/58-09/59	29	PE	8	4	2			115
	182	*	*	10/60-05/61	4	PE	7	3	2			115
L SALLISAW C NR SALLISAW, OKLA.....		--	--	6/59-09/59	1	IN	8	4	2			100
				10/59	7	PE	8	4	2			100
SANS BOIS C NR KINTA, OKLA.....		--	--	10/60-05/61	22	PE	8	4	2			100.115
SANS BOIS C NR KEOTA, OKLA.....		--	--	5/58-01/61	4	PE	9	4	2			115
		--	--	10/58-01/59	5	PE	4	3	2			115
		--	--	2/59-06/59	202	DA	8	4	2			100.115
ARKANSAS R NR SALLISAW, OKLA.....	147.757	*	*	10/58-09/61	9	PE	8	4	2			100
	147.757	*	*	9/60-09/61	19	PE	8	4	2			115
	147.757	*	*	5/58-09/59	8	PE	8	4	2			115
CACHE C NR KEOTA, OKLA.....		--	--	12/58-04/59	10	PE	8	4	2			100
CACHE C NR COWLINGTON, OKLA.....		--	--	10/59-09/60	6	PE	8	4	2			100
		--	--	12/60-06/61	12	PE	8	4	2			115
SKIN BAYOU NR GANS, OKLA.....		--	--	5/58-09/59	5	PE	3	3	1			115
		--	--	2/59-05/59	1	IN	3	3	1			100
		--	--	10/59	6	PE	8	4	2			110.115
CAMP C NR MULBROW, OKLA.....		--	--	5/59-10/59	4	PE	4	3	1			100
		--	--	11/58-04/59	58	MO	8	5	2			48.115
POTEAU R AT CAUTHRON, ARK.....	200	*	*	10/55-10/60	10	PE	8	4	2			100
	200	*	*	11/59-09/60	5	PE	5	3	2			100
	200	*	*	11/60-05/61	51	PE	6	3	2			12.37.100.
FOURCHE MALINE NR RED OAK, OKLA..	122	*	*	10/55-12/59	66	MO	12	4	3			115
	993	*	*	12/55-06/61	8	PE	6	3	2			115
POTEAU R NR WISTER, OKLA.....		--	--	1/60-09/60	3	PE	8	4	2			100
JIM FORK C NR HACKETT, ARK.....		--	--	11/60-05/61	11	PE	8	4	2			100
BRAZIL C NR PANAMA, OKLA.....		--	--	11/59-09/60	6	PE	8	4	2			100
		--	--	10/60-05/61	6	PE	8	4	2			100
POTEAU R NR BRADEN, OKLA.....		--	--	5/58-09/58	13	PE	4	3	1			100.115
		--	--	10/58-09/59	25	PE	8	4	2			100.115
LEE C NR SHORT, OKLA.....	236	--	--	5/58-09/60	4	PE	5	3	2			115
	236	--	--	11/60-02/61	3	PE	8	4	2			100
L LEE C NR NITCUT, OKLA.....		--	--	6/59-09/59	1	IN	3	3	1			100
		--	--	10/59	4	PE	5	3	2			100
		--	--	11/60-02/61	20	WK	2	7	1			85
ARKANSAS R NR FORT SMITH, ARK.....		--	--	8/58-09/61	9	WK	5					85
		--	--	8/58-09/61	16	WK						85
		--	--	8/58-09/61	12	WK						85
		--	--	8/58-09/61								

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
ARKANSAS RIVER BASIN--CONT'D.										
COVE C NR LEE CREEK, ARK.....	36.9	11/55-06/57	3	IN	4	3				48.115
DO.....	36.9	4/58-09/60	6	IN	9	5				115
LEE C NR VAN BUREN, ARK.....	427	10/55-10/60	63	MO	8	5				48.115
ARKANSAS R AT VAN BUREN, ARK.....	150.483	10/55-09/61	510	DA	12	5	3			48.110.115
DO.....	150.483	10/59-04/61	7	PE	10	4	3			100
FROG BAYOU NR MOUNTAINBURG, ARK.....	74	7/57	1	IN	5	4				48.115
DO.....	74	4/58-04/59	3	IN	9	5				48.115
FROG BAYOU AT RUDY, ARK.....	217	11/55-08/57	3	IN	4	3				48.115
DO.....	217	4/58-10/60	5	IN	9	5				48.115
MULBERRY R NR MULBERRY, ARK.....	372	10/55-09/56	39	DA	11	5				48.115
DO.....	372	11/56-09/60	50	MO	8	5				48.115
SIX MILE C AT CHISWILLER, ARK.....	23.4	5/57-07/58	18	IN	8	4				48.115
DO.....	23.4	1/59-07/61	46	IN	5	4				48.115
SPADRA C AT CLARKSVILLE, ARK.....	54.8	5/58-10/60	5	IN	9	5				48.115
DO.....	54.8	11/55-07/57	3	IN	4	3				48.115
PINEY C NR DOVER, ARK.....	274	10/55-09/56	39	DA	11	5				48.115
DO.....	274	11/56-10/60	52	MO	8	5				48.115
ILLINOIS BAYOU NR SCOTTSVILLE, ARK.....	242	10/55-09/56	42	DA	11	5				48.115
DO.....	242	11/56-10/60	52	MO	8	5				48.115
ARKANSAS R AT DARDANELLE, ARK.....	153.707	10/55-09/61	485	DA	11	5	2			48.115
PETIT JEAN C NR BOONEVILLE, ARK.....	247	11/55-06/57	3	IN	4	3				48.115
DO.....	247	5/58-09/60	6	IN	8	5				48.115
PETIT JEAN C NR WAVELAND, ARK.....	517	11/55-07/57	3	IN	4	3				48.115
DO.....	517	5/58-09/60	6	IN	8	5				48.115
DUTCH C AT WALTREK, ARK.....	74	11/55-07/57	4	IN	4	3				48.115
DO.....	74	5/58-10/60	6	IN	9	5				48.115
PETIT JEAN C AT DANVILLE, ARK.....	741	10/57-10/60	39	MO	8	5				115
DO.....	741	10/59-11/59	2	IN	9	5				48.115
NF CADRON C NR GUY, ARK.....	187	11/55-06/56	2	IN	4	3				48.115
FOURCHE LA FAVE R NR GRAVELLY, ARK.....	413	7/57	1	IN	5	2				48.115
DO.....	413	5/58-09/60	6	IN	9	5				48.115
FOURCHE LA FAVE R NR NIMROD, ARK.....	680	11/55-07/57	3	IN	4	3				48.115
DO.....	680	10/57-10/60	39	MO	8	5				48.115
S FOURCHE LA FAVE R NR HOLLIS, ARK.....	211	11/55-06/57	3	IN	4	3				48.115
DO.....	211	5/58-05/60	7	IN	9	5				48.115
CADRON C NR CONWAY, ARK.....	750	10/55-09/56	43	DA	11	5				48.115
ARKANSAS R AT LITTLE ROCK, ARK.....	158.201	10/55-09/61	447	DA	12	5	2			48.115
BAYOU METO NR LONOKE, ARK.....	203	11/55-06/57	3	IN	4	3				48.115
DO.....	203	4/58-07/60	6	IN	9	5				48.115

TWO PRAIRIE BAYOU NR CARLISLE, ARK	7/61	1	IN	10	5	1	14	4	6	115
ARKANSAS R AT PENDLETON FERRY, ARK	3/59-09/61	109	WK	2	7					85
DO.....	3/59-09/61	7	WK	5						85
DO.....	3/59-09/61	59	WK							85
DO.....	3/59-09/61	10	WK							85
YAZOO RIVER BASIN										
CANE C NR NEW ALBANY, MISS.....	11/59-05/60	2	IN	11	5					98
CYPRESS C NR ETNA, MISS.....	11/59-05/60	2	IN	11	5					98
N TIPPAAH C NR RIPLEY, MISS.....	11/59-05/60	2	IN	11	5					98
BIG SPRING C										
NR HOLLY SPRINGS, MISS.....	11/59-05/60	2	IN	11	5					98
HURRICANE C NR OXFORD, MISS.....	11/59-05/60	2	IN	11	5					98
CLEAR C NR OXFORD, MISS.....	11/59-05/60	2	IN	11	5					98
YOCONA R NR OXFORD, MISS.....	11/59-05/60	2	IN	11	5					98
NR TILLATOBA C										
NR CHARLESTON, MISS.....	11/59-05/60	2	IN	11	5					98
YALOBUSHA R AT CALHOUN CITY, MISS	11/59-05/60	305	IN	11	5					98
SKUNA R AT BRUCE, MISS.....	11/59	2	IN	11	5					98
PERSIMMON C NR BRUCE, MISS.....	11/59-05/60	2	IN	11	5					98
CYPRESS C NR COFFEEVILLE, MISS.....	11/59-05/60	22+3	IN	11	5					98
THOMPSON C AT MCCARLEY, MISS.....	11/59-06/60	14+4	IN	11	5					98
QUIVER R NR DODDSVILLE, MISS.....	11/59-10/60	2	IN	11	5					98
BIG BLACK RIVER BASIN										
HAYS C NR VAIDEN, MISS.....	11/59-10/60	2	IN	11	5					98
INDIAN C AT WEST, MISS.....	11/59-06/60	2	IN	11	5					98
DOAK C NR CANTON, MISS.....	11/59-06/60	161	IN	11	5					98
MISSISSIPPI RIVER MAIN STEM										
MISSISSIPPI R AT DELTA, LA.....	12/57-09/61	124	WK	2	7		14	4	6	85
DO.....	12/57-09/61	18	WK	5						85
DO.....	12/57-09/61	116	WK							85
DO.....	12/57-09/61	23	WK							85
RED RIVER BASIN										
PRAIRIE DOG TOWN FORK RED R	3/59	1	IN	7	3	2				60
NR BRICE, TEX.....	3/59	5,972	IN	7	3	2				60
MULBERRY C NR BRICE, TEX.....	3/59	534	IN	7	3	2				60
L RED R NR TURKEY, TEX.....	3/59	1	IN	7	3	2				60
SALT C NR CHILDRESS, TEX.....	3/59	1	IN	7	3	2				60
PRAIRIE DOG TOWN FORK RED R										
NR CHILDRESS, TEX.....	3/59	1	IN	7	3	2				60
NR CHILDRESS, TEX.....	1/56	1	IN	9	4	2				60
BUCK C NR WELLINGTON, TEX.....	3/59	1	IN	7	3	2				60
DO.....		210	IN	9	4	2				60
DO.....		210	IN	7	3	2				60

SALT FORK RED R NR ALTUS, OKLA.....	---	6/58	1	IN	6	3	2	100
TURKEY C NR OLUSTEE, OKLA.....	---	3/58-06/58	15	PE	6	3	2	12,137,100, 115
DO.....	---	11/60-03/61	3	PE	8	4	2	100
SALT FORK RED R NR ELMERT, OKLA.....	---	12/59-04/61	14	PE	8	4	2	100
TRAIL AND SPRING CREEKS	---							
NR SENTINEL, OKLA.....	---	4/60	1	IN	8	4	2	100
ELK C NR SENTINEL, OKLA.....	320	4/60	1	IN	8	4	2	100
E ELK C NR ROCKY, OKLA.....	---	4/60	1	IN	8	4	2	100
E ELK C NR HOBART, OKLA.....	---	4/60	1	IN	8	4	2	100
ELK C NR HOBART, OKLA.....	549	10/55-02/58	12	PE	6	3	2	12,37,115
DO.....	---	10/58-09/61	172	DA	8	4	2	100,115
NF RED R NR HEADRICK, OKLA.....	549	1/58-07/58	11	PE	6	3	2	12,37,115
DO.....	4,244	2/59-07/59	7	PE	5	3	2	115
DO.....	4,244	11/59-09/61	169	DA	8	4	2	100
RED R NR ODELL, TEX.....	---	3/59	1	IN	7	3	2	60
NF RED R NR KELLERVILLE, TEX.....	---	3/59	1	IN	7	3	2	60
MCCELLAN C NR KELLERVILLE, TEX.....	---	3/59	1	IN	9	4	2	60
NF RED R NR WHEELER, TEX.....	---	3/59	1	IN	7	3	2	60
NF RED R NR SHAMROCK, TEX.....	1,320	1/58-02/58	2	IN	9	4	2	60
DO.....	1,320	3/59	1	IN	7	3	2	60
UNNAMED C NR TWITTY, TEX.....	---	4/57	1	IN	8	2	2	60
SWEETWATER C NR WHEELER, TEX.....	164	10/57-02/58	3	PE	9	4	2	60
DO.....	164	3/60-04/61	13	PE	8	4	2	100
NF RED R NR ERICK, OKLA.....	---	9/60	1	IN	8	4	2	100
TIMBER C NR DOXEY, OKLA.....	---	11/57-06/59	9	PE	6	3	2	115
NF RED R NR CARTER, OKLA.....	2,337	10/59-07/60	6	PE	11	4	3	100
DO.....	2,337	10/60-04/61	3	PE	10	4	3	100
DO.....	2,337	1/56-11/57	21	PE	6	3	2	12,100,115
LAKE ALTUS AT LUGERT, OKLA.....	2,515	6/58	4	PE	8	3	2	100
DO.....	2,515	4/59	1	IN	9	3	2	100
DO.....	2,515	1/58-03/59	2	IN	9	4	2	60
ELM C NR SHAMROCK, TEX.....	---	3/59	1	IN	9	4	2	60
ELM C NR LUTIE, TEX.....	---	11/56	1	IN	6	3	2	37
ELM FORK RED R NR MADGE, OKLA.....	---	11/58-12/58	2	PE	8	4	2	100
ELM FORK RED R NR CARL, OKLA.....	420	10/59-04/61	10	PE	10	4	3	100
DO.....	420							
ELM FORK RED R	---	11/58-12/58	2	PE	8	4	2	100
AB SALT SPRINGS, OKLA.....	---							
ELM FORK RED R	---	12/58	4	PE	8	4	2	100
AT SALT SPRINGS, OKLA.....	---	11/59	1	IN	8	4	2	100
N ELM C NR CARL, OKLA.....	---							
ELM FORK RED R AT	---	10/59-07/60	4	PE	11	4	3	100
SALTON CROSSING, OKLA.....	---	10/60-04/61	3	PE	10	4	3	100
DO.....	---							

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RED RIVER BASIN--CONTD.											
ELM FORK RED R NR REED, OKLA.....	838	11/58	1	IN	8	4	2				100
ELM FORK RED R NR MANGUM, OKLA.....	838	11/57	1	IN	6	3	2				115
DO.....	838	11/58	1	IN	8	4	2				100
DO.....		1/60	2	PE	8	4	2				100
ELM FORK RED R NR LAKE ALTUS, OKLA.....		6/58	1	IN	6	3	2				100
ELK C NR ELK CITY, OKLA.....	86	4/60-06/61	3	PE	8	4	2				100
TRAIL C NR SENTINEL, OKLA.....		4/60	1	IN	8	4	2				100
SPRING C NR SENTINEL, OKLA.....	93	8/58-08/59	2	PE	6	3	2				100, 115
DO.....	93	4/60	2	PE	8	4	2				100
DO.....	93	9/61	1	IN	8	3	2				100
W OTTER C NR ROOSEVELT, OKLA.....		6/61	1	IN	8	4	2				100
W OTTER C NR COLD SPRINGS, OKLA.....		6/61-09/61	2	PE	8	4	2				100
GLEN C NR COLD SPRINGS, OKLA.....		6/61-09/61	2	PE	8	4	2				100
W OTTER C NR MOUNTAIN PARK, OKLA.....		6/61	1	IN	8	4	2				100
E OTTER C NR MOUNTAIN PARK, OKLA.....		9/61	1	IN	8	3	2				100
MOUNTAIN LAKE NR SNYDER, OKLA.....		7/60-08/60	2	PE	8	4	2				100
OTTER C NR SNYDER, OKLA.....	203	12/59-09/61	22	PE	8	4	2				100
OTTER C NR TIPTON, OKLA.....	244	12/59-09/61	23	PE	8	4	2				100
ALTUS CITY LAKE NR ALTUS, OKLA.....		1/58-04/58	2	PE	8	3	2				100
NF RED R NR TIPTON, OKLA.....		1/60-03/60	2	PE	8	4	2				100
RED R NR OKLAUNION, TEX.....		3/59	1	IN	7	3	2				60
LONG BRANCH BALLARD C											60, 115
NR MATADOR, TEX.....		3/56	1	IN	9	4	2				60
MIDDLE PEASE R NR PADUCAH, TEX.....		2/59	1	IN	7	3	1				60
PEASE R NR KIRKLAND, TEX.....		3/59	1	IN	7	3	2				60
PEASE R NR CHILDRESS, TEX.....	21747	10/60	1	IN	10	4	3				100
PEASE R NR QUANAH, TEX.....		3/59	1	IN	7	3	2				60
DO.....		10/59-04/61	6	PE	10	4	3				100
PEASE R NR VERNON, TEX.....	31488	10/59-04/61	7	PE	10	4	3				100
BEAVER C NR ELECTRA, TEX.....		10/59-04/61	7	PE	10	4	3				100
RED R NR BURKBURNETT, TEX.....	201570	3/59	1	IN	7	3	2				60
DO.....	201570	2/60-07/60	3	PE	11	4	3				100
DO.....	201570	10/60-04/61	3	PE	10	4	3				100
E CACHE C NR ELGIN, OKLA.....	248	10/55-09/56	36	DA	8	4	2				12, 115
DO.....	248	10/56-09/58	730	DA							100
CACHE C NR LAWTON, OKLA.....		4/59	3	PE	8	4	2				115
CACHE C NR WALTERS, OKLA.....	675	1/58-04/58	3	PE	6	3	2				115
DO.....	675	4/59-04/61	8	PE	8	4	2				100, 115
DO.....	675	10/59-07/60	6	PE	10	4	3				100

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PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RED RIVER BASIN--CONTD.											
WICHITA R NR SEYMOUR, TEX.....	--	10/59-07/60	4	PE	11	4	3				100
DO.....	--	10/60-04/61	3	PE	10	4	3				100
WICHITA R AB LAKE KEMP, TEX.....	--	7/58	1	IN	8	4	2				60
WICHITA R BL LAKE KEMP											
NR FULDA, TEX.....	--	10/59-07/60	4	PE	11	4	3				100
DO.....	--	10/60-04/61	3	PE	10	4	3				100
LAKE KEMP NR MABELLE, TEX.....	21086	11/55	1	IN	12	4	2				60,115
LAKE WICHITA AT WICHITA FALLS, TEX		3/59	1	IN	10	4	2				60
WICHITA R AT WICHITA FALLS, TEX..	3,140	10/59-07/60	4	PE	11	4	3				100
DO.....	3,140 *	10/60-04/61	3	PE	10	4	3				100
WICHITA R NR PETROLIA, TEX.....	--	7/58	1	IN	9	4	2				60
WICHITA R NR BYERS, TEX.....	--	7/58	1	IN	3	3					60
WHISKEY C NR WAURIKA, OKLA.....	--	4/59	1	IN	8	4	2				100
BEAVER C NR STERLING, OKLA.....	--	9/59-06/61	4	PE	8	4	2				100
NINEMILE BEAVER C											
NR STERLING, OKLA.....	--	7/59	1	IN	8	4	2				100
NINEMILE BEAVER C											
NR LETITIA, OKLA.....	--	4/61	1	IN	8	4	2				100
BEAVER C NR LETITIA, OKLA.....	159	9/58-06/61	3	PE	8	4	2				100
DO.....	159	3/59	1	IN	9	4	2				100
BEAVER C NR HULEN, OKLA.....	--	9/58-04/61	2	PE	8	3	2				100
BEAVER C NR MILLS, OKLA.....	264	9/58-06/61	4	PE	8	4	2				100
L BEAVER C NR LETITIA, OKLA.....	--	9/58-06/61	3	PE	8	4	2				100
L BEAVER C NR OIL CITY, OKLA.....	--	5/59-06/61	2	PE	8	4	2				100
STAGE STAND C NR NELLIE, OKLA...	--	9/58-04/61	5	PE	8	4	2				100
E STAGE STAND C NR NELLIE, OKLA..	--	5/59-07/59	2	PE	8	4	2				115
L BEAVER C NR DUNCAN, OKLA.....	158	10/55-03/60	17	PE	6	3	2				12,100,115
HELL C NR DUNCAN, OKLA.....	--	10/59-04/61	2	PE	8	4	2				100
L BEAVER C NR GAS CITY, OKLA.....	--	3/59-04/61	2	PE	8	4	2				100
BEAVER C NR GREGG, OKLA.....	--	9/59	1	IN	8	4	2				100
WALKER C NR CORUM, OKLA.....	10	4/59-06/61	4	PE	8	4	2				100
BEAVER C NR WAURIKA, OKLA.....	563 *	10/55-09/61	323	DA	8	4	2				12,37,100,
DO.....											115
COW C NR DUNCAN, OKLA.....	--	4/61	1	IN	8	4	2				100
COW C NR COMANCHE, OKLA.....	135	9/58-04/61	4	PE	8	4	2				100,115
COTTON C NR COMANCHE, OKLA.....	--	4/61	1	IN	8	4	2				100
COW C NR ADDINGTON, OKLA.....	--	4/61	1	IN	8	4	2				100
COW C NR EMPIRE CITY, OKLA.....	--	8/59	1	IN	7	4	2				100
DO.....	--	61	1	IN	8	4	2				100

DRY C NR COMANCHE, OKLA.....	17	9/58-04/61	4	PE	8	4	2	100
COW C AT WAURKA, OKLA.....	191	9/58-04/61	12	PE	8	4	2	100
BEAVER C NR RYAN, OKLA.....		9/58-06/61	8	PE	8	4	2	100
RED R AB L WICHITA R								
NR RINGGOLD, TEX.....		10/58	1	IN	9	4	2	60
LAKE OLNEY NR OLNEY, TEX.....		3/60	1	IN	12	4	3	60
L WICHITA R NR ARCHER CITY, TEX..	481	10/55-01/56	9	DA	10	4	2	60,115
L WICHITA R NR HENRIETTA, TEX.....	1,037	10/55-01/56	8	DA	10	4	2	60,115
DO.....	1,037	3/59-09/61	147	DA	10	4	2	60,194,115
DO.....	1,037	10/59-07/60	4	PE	11	4	3	100
DO.....	1,037	10/60-04/61	3	PE	10	4	3	100
DRY FORK L WICHITA R								
NR HENRIETTA, TEX.....		10/59	2	IN	10	4	2	60
LONG C NR HENRIETTA, TEX.....		4/59	2	IN	10	4	2	60
EF L WICHITA R NR HENRIETTA, TEX..		10/59	2	IN	10	4	2	60
L WICHITA R NR RINGGOLD, TEX.....	1,350	3/59-09/61	151	DA	10	4	2	60,194,115
L WICHITA R AT MTH								
NR RINGGOLD, TEX.....		10/59	2	IN	10	4	2	60
RED R NR TERRAL, OKLA.....	28,723	10/59-07/60	4	PE	11	4	3	100
DO.....	28,723	10/60-04/61	3	PE	10	4	3	100
MUD C NR RINGLING, OKLA.....		4/60	1	IN	8	4	2	100
W MUD C NR ATLEE, OKLA.....		12/60-06/61	6	PE	8	4	2	100
N MUD C NR RINGLING, OKLA.....		3/60-10/60	4	PE	8	4	2	100
MUD C NR GRADY, OKLA.....		3/59-06/61	9	PE	8	4	2	100
MUD C NR COURTNEY, OKLA.....		1/60-10/60	7	PE	8	4	2	100
WALNUT BAYOU NR OSWALT, OKLA.....		3/60-07/60	4	PE	8	4	2	100
SIMON C NR SIMON, OKLA.....		3/59	1	IN	8	4	2	100
SIMON C NR OSWALT, OKLA.....		3/60-05/61	7	PE	8	4	2	100
SIMON C NR PIKE, OKLA.....		4/60-01/61	5	PE	8	4	2	100
WALNUT BAYOU NR COURTNEY, OKLA..		11/60	1	IN	8	4	2	100
WALNUT BAYOU NR BURNEYVILLE, OKLA		3/59-06/61	10	PE	8	4	2	100
RED R NR GAINESVILLE, TEX.....	30,782	10/55-09/61	452	DA	8	4	2	12,07,100, 115
BAYOU C NR MARIETTA, OKLA.....		3/59	1	IN	8	4	2	100
LAKE MURRAY NR ARDMORE, OKLA.....		11/56	2	PE	6	3	2	12,37,115
WASHITA R NR REYDON, OKLA.....		3/60	1	IN	9	3	2	100
DO.....		1/61	1	IN	8	4	2	100
WASHITA R NR CHEYENNE, OKLA.....	795	3/58-07/58	2	PE	7	3	2	100
DO.....	795	4/60-05/61	7	PE	8	4	2	100
DEAD INDIAN C NR CHEYENNE, OKLA..		1/61	1	IN	8	4	2	100
WASHITA R NR STRONG CITY, OKLA..		1/61	1	IN	8	4	2	100
SANDSTONE C NR BERLIN, OKLA.....		11/57-07/58	3	PE	6	3	2	115
E BRANCH SANDSTONE C								
NR ELK CITY, OKLA.....		11/57-04/58	3	PE	6	3	2	115
SANDSTONE C NR GRIMES, OKLA.....		11/57	1	IN	6	3	2	100
SANDSTONE C NR CHEYENNE, OKLA.....	87,1	2/57-07/58	8	PE	6	3	2	37,115

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
RED RIVER BASIN--CONTD.										
NINEMILE C NR HAMMON, OKLA.....	--	1/61	1	IN	8	4	2			100
WASHITA R NR HAMMON, OKLA.....	--	1/61	2	PE	8	4	2			100
QUARTERMASTER C NR ANGORA, OKLA..	--	3/59-05/59	2	PE	8	4	2			115
QUARTERMASTER C NR MOOREWOOD, OKLA.	--	3/59-01/61	4	PE	8	4	2			100, 115
WASHITA R NR BUTLER, OKLA.....	--	1/61	1	IN	8	4	2			100
PANTHER C NR HAMMON, OKLA.....	--	1/61	1	IN	8	4	2			100
WASHITA R NR FOSS, OKLA.....	--	3/56-06/56	2	PE	12	4	3			12, 115
DO.....	--	11/57-01/61	4	PE	8	4	2			100, 115
OAK C NR FOSS, OKLA.....	--	1/61	1	IN	8	4	2			100
W BARNITZ C NR BUTLER, OKLA.....	--	1/61	1	IN	8	4	2			100
E BARNITZ C NR BUTLER, OKLA.....	--	3/59-01/61	2	PE	8	4	2			100
BARNITZ C NR ARAPAHOE, OKLA.....	243	3/59	1	IN	8	3	2			100
DO.....	243	8/60	1	IN	8	4	2			100
CLINTON LAKE NR CLINTON, OKLA.....	--	1/61	1	IN	8	4	2			100
WASHITA R NR CLINTON, OKLA.....	1,977	1/58-04/58	3	PE	6	3	2			115
DO.....	1,977	11/59-06/61	6	PE	8	4	2			100
HACKBERRY C NR CLINTON, OKLA.....	--	4/61	1	IN	8	4	2			100
TURKEY C NR CLINTON, OKLA.....	--	1/61	1	IN	8	4	2			100
BEAVER C NR ARAPAHOE, OKLA.....	--	1/61	2	PE	8	4	2			100
WASHITA R NR CORN, OKLA.....	--	1/61	1	IN	8	4	2			100
BOGGIE C NR BESSIE, OKLA.....	--	1/60	1	IN	8	4	2			100
WASHITA R NR CORDELL, OKLA.....	--	1/61	1	IN	8	4	2			100
CAVALRY C NR CORDELL, OKLA.....	--	3/61	1	IN	8	4	2			100
CAVALRY C NR CLOUD CHIEF, OKLA.....	--	8/60-06/61	2	PE	8	4	2			100
TWO BABY C NR CORDELL, OKLA.....	--	1/61	1	IN	8	4	2			100
OAK C NR GOTEBO, OKLA.....	--	3/60	1	IN	8	4	2			100
RAINY MOUNTAIN C NR KOMALTY, OKLA.	--		1	IN	8	4	2			100
SADDLE MOUNTAIN C										
NR MOUNTAIN VIEW, OKLA.....	--	6/21	1	IN	8	4	2			100
RAINY MOUNTAIN C										
NR MOUNTAIN VIEW, OKLA.....	309	11/57-03/60	5	PE	8	4	2			100, 115
SUGAR C NR SEDAN, OKLA.....	--	3/60	1	IN	8	4	2			100
PECAN C NR CARNEGIE, OKLA.....	--	3/60	1	IN	8	4	2			100
STINKING C NR CARNEGIE, OKLA.....	104	11/57-08/59	10	PE	8	4	2			100, 115
DO.....	104	3/60	1	IN	5	3	2			100
WASHITA R AT CARNEGIE, OKLA.....	3,129	10/55-09/61	333	DA	8	4	2			12, 37, 100, 115
SPRING C NR EAKLY, OKLA.....	--	11/60	1	IN	8	4	2			115
FORT COBB RES, NR FORT COBB, OKLA.	--	9/60-06/61	4	PE	5	4	2			100

POND C NR FORT COBB, OKLA.....	319	*	10/55-01/58	18	PE	6	3	2	12,37,115
DO.....	319	*	2/59	1	IN	9	4	2	100
SUGAR C NR BINGER, OKLA.....		--	2/59-03/59	2	PE	8	4	2	115
SUGAR C NR GRACEMONT, OKLA.....	203	*	2/56-02/58	10	PE	6	3	2	12,37,115
DO.....	203	*	2/59-12/60	6	PE	8	4	2	100,115
SUGAR C NR ANADARKO, OKLA.....		--	10/55-12/55	3	PE	6	3	2	100
DO.....		--	3/59	1	IN	8	4	2	100
SPRING C NR GRACEMONT, OKLA.....		--	12/60-05/61	2	PE	8	4	2	100
SPRING C AT LAKE CHICKASHA, OKLA.		--	3/61	1	IN	8	4	2	100
STINKING C NR GRACEMONT, OKLA.		--	2/59	1	IN	9	4	2	100
DO.....		--	3/59	1	IN	4	3	1	100
WASHITA R NR CHICKASHA, OKLA.....		--	1/58-03/61	39	PE	8	4	2	100,115
DO.....		--	10/58	1	IN	9	4	2	115
DO.....		--	11/58	1	IN	9	3	1	115
W BITTER C NR TABLER, OKLA.....		--	3/60-12/60	4	PE	8	4	2	100
E BITTER C NR TABLER, OKLA.....		--	3/60	1	IN	5	3	2	100
DO.....		--	12/60-06/61	2	PE	8	4	2	100
BITTER C NR TABLER, OKLA.....		--	2/59	2	PE	9	4	2	100
L WASHITA R NR CYRIL, OKLA.....		--	1/58-07/58	31	PE	8	4	2	115
W CHETONIA C NR CYRIL, OKLA.....		--	1/58-04/58	3	PE	8	4	2	115
E CHETONIA C NR CEMENT, OKLA.....		--	1/58	1	IN	8	4	2	100
DO.....		--	3/58	1	IN	3	2	1	100
MCCARDO C NR CEMENT, OKLA.....		--	1/58-07/58	6	PE	5	3	2	115
DO.....		--	6/59-08/59	4	PE	8	4	2	115
DO.....		--	1/60-04/60	7	PE	7	4	2	100
BILLS C NR CEMENT, OKLA.....		--	1/58-07/60	4	PE	8	4	2	100,115
L WASHITA R AT NINNEKAN, OKLA.....	227	*	10/55-03/56	2	PE	6	3	2	12,115
DO.....	227	*	1/58-09/58	33	PE	8	4	2	115
DO.....	227	*	11/58-07/59	33	PE	6	3	2	115
L WASHITA R E OF NINNEKAN, OKLA.		--	1/58-05/59	33	PE	8	4	2	115
HELL ROARING C NR CHITWOOD, OKLA.		--	1/58-04/58	2	PE	8	4	2	115
ROARING C NR BRADLEY, OKLA.....		--	1/58-09/58	34	PE	8	4	2	115
BEAR C NR LINDSAY, OKLA.....		--	4/58-05/58	3	PE	8	4	2	115
CRINER C NR CRINER, OKLA.....		--	2/58	4	PE	3	3	2	115
DO.....		--	2/59	3	PE	9	4	2	100
DO.....		--	3/60	1	IN	5	3	2	100
CRINER C NR PAYNE, OKLA.....		--	1/61-05/61	5	PE	8	4	2	100
DO.....		--	1/58-08/58	28	PE	8	4	2	115
DO.....		--	10/58-12/58	3	PE	4	3	1	115
DO.....		--	12/58-08/59	2	PE	9	4	2	115
DO.....		--	2/60-09/60	3	PE	8	4	2	100
CRINER C NR STORY, OKLA.....		--	9/60	1	IN	8	4	2	100
FINN C NR PAYNE, OKLA.....		--	12/60-05/61	6	PE	8	4	2	100
FINN C NR STORY, OKLA.....	67.2	--	11/55-09/58	17	PE	6	3	2	12,37,115
DO.....	67.2	--	9/58	5	PE	4	3	1	115
DO.....	67.2	--	6/60-09/60	3	PE	8	4	2	100

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANAL- YSES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RED RIVER BASIN--CONTD.											
WASHITA R NR PAULS VALLEY, OKLA..	5,330	*	73	PE	6	3	2				12,37,100, 115
RUSH C NR RUSH SPRINGS, OKLA.....	--	12/57-07/58	28	PE	8	4	2				115
BEEF C NR MAYSVILLE, OKLA.....	--	3/58	1	IN	3	3					100
DO.....	--	4/58	1	IN	8	3	2				100
BEATY C NR MAYSVILLE, OKLA.....	--	4/58-09/59	4	PE	8	4	2				100,115
DO.....	--	10/59	1	IN	7	3	2				100
RUSH C NR MAYSVILLE, OKLA.....	206	*	63	PE	6	3	2				12,37,100, 115
DO.....	206	*	3	PE	8	4	2				100
RUSH C NR PAULS VALLEY, OKLA.....	--	12/57-09/58	27	PE	8	4	2				100
DO.....	--	10/58-12/58	3	PE	4	3	1				115
WILDHORSE C NR MARLOWE, OKLA.....	--	1/58-09/58	28	PE	8	4	2				115
WILDHORSE C NR HOPE, OKLA.....	--	1/58-08/58	27	PE	8	4	2				115
WILDHORSE C NR VELMA, OKLA.....	--	12/60	1	IN	8	4	2				100
WILDHORSE C NR TUSSY, OKLA.....	--	12/60	1	IN	8	4	2				100
WILDHORSE C NR RATLIFF CITY, OKLA	--	1/58-08/58	29	PE	8	4	2				115
DO.....	--	10/60	1	IN	8	4	2				100
FLAT C NR TATUMS, OKLA.....	--	10/60	1	IN	8	4	2				100
WILDHORSE C NR EOLA, OKLA.....	--	10/60	1	IN	8	4	2				100
SALT C NR CARVER, OKLA.....	--	7/59	1	IN	7	3	2				100
DO.....	--	7/59	1	IN	8	4	2				100
DO.....	--	10/60	1	IN	8	4	2				100
WILDHORSE C NR HENNERIN, OKLA.....	--	4/60-12/60	2	PE	8	4	2				100
WILDHORSE C NR HOOVER, OKLA.....	603	10/55-07/57	11	PE	6	3	2				12,37,115
DO.....	603	10/57-12/60	33	PE	8	4	2				100,115
DO.....	603	10/58-12/58	3	PE	4	3	1				115
DO.....	603	12/58	1	IN	9	4	2				115
DO.....	--	11/56	1	IN	6	3	2				37
WASHITA R NR DAVIS, OKLA.....	--	11/55-08/56	3	PE	6	3	2				12,115
HONEY C NR DAVIS, OKLA.....	--	12/60-07/60	4	PE	8	4	2				100
CHIGLEY SANDY C NR DAVIS, OKLA..	--	12/55	1	IN	6	3	2				12,115
LAWRENCE SPRINGS NR SULPHUR, OKLA	--										
SPRING PLATT NATIONAL PARK	--										
NR SULPHUR, OKLA.....	--										
VENDOME SPRINGS NR SULPHUR, OKLA.	--	9/59	1	IN	8	4	2				100
DO.....	--	11/55	1	IN	6	3	2				12,115
DO.....	--	9/59	1	IN	7	3	2				100
ROCK C NR SULPHUR, OKLA.....	29	10/58-09/59	5	PE	7	3	2				115
DO.....	29	4/60-12/60	9	PE	8	4	2				100
BUCKHORN C NR DOUGHERTY, OKLA....	27	10/58	1	IN	6	3	2				115

BIG SANDY C NR SULPHUR, OKLA.....	34	7/58	1	IN	6	3	2	100
ROCK C AT DOUGHERTY, OKLA.....	138	3/56-12/56	8	PE	6	3	2	12,37,115
DO.....	138	10/56-09/57	80	DA	8	4	2	37,115
DO.....	138	10/57-09/60	1,095	DA	1	1		100,115
CADDO C NR FOX, OKLA.....	--	1/58-08/58	24	PE	5	3		115
CADDO C NR GRAHAM, OKLA.....	--	1/58-08/58	23	PE	8	4	2	115
CADDO C NR SPRINGER, OKLA.....	--	1/58-09/58	25	PE	8	4	2	115
CADDO C NR GENE AUTRY, OKLA.....	--	1/53-04/61	22	PE	8	4	2	100,115
WASHITA R NR DURWOOD, OKLA.....	7,202	10/55-09/61	349	DA	8	4	2	12,37,100, 115
O K CREEK AT GODDARD RANCH, OKLA.	--	11/55	1	IN	6	3	2	12,115
MILL C NR MILL CREEK, OKLA.....	46,4	11/57-05/60	3	PE	6	3	2	100
PENNINGTON C NR REAGAN, OKLA.....	65,7	11/57-01/59	6	PE	6	3	2	115
BUTCHER PEN C AT TISHOMINGO, OKLA	--	12/60	1	IN	8	4	2	100
RED R AT DENISON DAM								
NR DENISON, TEX.....	39,719	10/55-09/56	12	DA	10	4	3	60,110,115
DO.....	39,719	10/56-09/56	24	DA	9	4	2	60,110,115
DO.....	39,719	10/58-09/61	36	DA	10	4	2	60,94,110, 115
RED R NR COLBERT, OKLA.....	39,777	8/58-09/61	106	WK				85
DO.....	39,777	8/58-09/61	13	WK				85
DO.....	39,777	2/59-09/61	146	WK	2	7		85
DO.....	39,777	2/59-09/61	8	WK	5			85
DO.....	39,777	2/60-07/60	3	PE	11	4	3	100
DO.....	39,777	10/60-04/61	3	PE	10	4	3	100
BLUE C NR CONNERVILLE, OKLA.....	--	10/55-11/56	10	PE	6	3	2	12,37,115
BLUE C NR FOLSON, OKLA.....	201	8/56	1	IN	6	3	2	12,37,100, 115
BLUE C AT MILBURN, OKLA.....		8/56-03/60	14	PE	6	3	2	115
BLUE R NR BLUE, OKLA.....	478	10/55-07/60	23	PE	6	3	2	12,37,100, 115
DO.....	478	11/59-09/61	65	DA	8	4	2	100
MUDDY BOGGY C NR CALVIN, OKLA.....	--	12/57	1	IN	6	3	2	100
MUDDY BOGGY C NR DURLAND, OKLA.....	--	12/57	1	IN	6	3	2	100
MUDDY BOGGY C NR COALGATE, OKLA.....	464	12/57	1	IN	6	3	2	100
MUDDY BOGGY C NR ATOKA, OKLA.....	568	12/57	1	IN	6	3	2	100
BOGGY C NR STRINGTOWN, OKLA.....	--	4/58	1	IN	6	3	2	100
N BOGGY C NR STRINGTOWN, OKLA.....	139	10/55-01/59	27	PE	6	3	2	12
BEAVER C NR STRINGTOWN, OKLA.....	--	4/61	1	IN	8	4	2	100
CHICKASAW C NR STRINGTOWN, OKLA..	32,5	10/55-05/60	22	PE	6	3	2	12,37,100, 115
MCSEE C NR STRINGTOWN, OKLA.....	84,5	3/56-06/58	20	PE	6	3	2	115
MUDDY BOGGY C NR FARRIS, OKLA.....	1,087	12/55-07/58	22	PE	6	3	2	12,37,115
CLEAR C NR ADA, OKLA.....	--	12/57-04/58	2	PE	6	3	2	115
CLEAR BOGGY C AT ADA, OKLA.....	65	2/58-04/58	3	PE	6	3	2	115
BYRDS MILL SPRING NR ADA, OKLA..	--	11/55	1	IN	6	3	2	12,115
MILL C NR FITTSTOWN, OKLA.....	13,0	12/57	1	IN	6	3	2	100

ROLLING FORK NR DEQUEEN, ARK.....	181	*	1/56-08/57	3	IN	4	3		48,115
LITTLE R NR HORATIO, ARK.....	181	*	6/58-04/59	3	IN	9	5		48,115
COSSATOT R NR DEQUEEN, ARK.....	2,674	*	10/55-09/59	165	DA	11	5		48,115
DO.....	361	*	1/56-07/57	4	IN	4	3		48,115
DO.....	361	*	4/58-09/58	36	DA	11	5		115
DO.....	361	*	10/58-09/59	36	DA	11	5		115
DO.....	361	*	1/60-02/60	2	IN	9	5		48,115
DO.....	124	*	11/55-07/57	3	IN	4	3		48,115
DO.....	124	*	9/58-03/60	3	IN	9	5		48,115
RED R AT FULTON, ARK.....	52,380	*	10/55-09/61	461	DA	11	5		48,115
S SULPHUR R NR COOPER, TEX.....	527	*	10/58-09/61	133	DA	10	4	2	60,94,115
S SULPHUR R NR COOPER, TEX.....	276	*	9/58	1	IN	9	4	2	60
CANEY C NR REDWATER, TEX.....	18,0	*	5/61	1	IN	11	5		98
SULPHUR R NR OMAHA, TEX.....		--	3/60	1	IN	10	4	2	60
WHITE OAK C NR OMAHA, TEX.....		--	3/60	1	IN	10	4	2	60
SULPHUR R NR DARDEN, TEX.....	2,774	*	10/55-09/61	85	IN	1	1		72
SULPHUR R NR DARDEN, TEX.....	3,443	*	12/57	1	IN	12	4	3	60
LAKE TEXARKANA NR TEXARKANA, TEX..	3,400	*	10/55-03/61	150	IN	1	2		73
SULPHUR R BL TEXARKANA DAM, TEX..	3,400	*	4/61-09/61	14	IN	1	2		73
DO.....		--	10/56	1	IN	4	5		95
RED R AT SPRINGBANK, ARK.....		--	11/56	1	IN	10	4	2	95
POSTEN BAYOU W OF BOLINGER, LA...		--	11/56	1	IN	10	4	2	95
STILLHOUSE BAYOU W OF BOLINGER, LA		--	11/56	1	IN	10	4	2	95
RED R NR HOUSTON, LA.....	57,041	*	10/56-09/61	196	DA	12	6	2	115
KELLY C NR MARIETTA, TEX.....	50,5	*	5/61	1	IN	11	5		98
HUGHES C NR AVINGER, TEX.....	48,6	*	5/61	1	IN	11	5		98
MOCCASIN C NR HARLETON, TEX.....	30,5	*	5/61	1	IN	11	5		98
PREWITT C NR KARNACK, TEX.....	29,5	*	5/61	1	IN	12	4	2	60
CADDO LAKE NR KARNACK, TEX.....		--	6/58	1	IN	12	4	2	60
DO.....		--	7/59	1	IN	11	4		60
JAMES BAYOU ON ST. HWY. 2		*							
S OF VIVIAN, LA.....		--	11/56	1	IN	9	4	2	95
HARLODS C ON HWY 2 S OF VIVIAN, LA		--	11/56	1	IN	9	3	2	95
TIGER BRANCH ON ST. HWY. 1		--							
N OF OIL CITY, LA.....		--	11/56	1	IN	9	4	2	95
WALNUT BAYOU ON ST. HWY. 169		--							
E OF MORINGSFORT, LA.....		--	11/56	1	IN	10	3	2	95
BLACK BAYOU NR ATLANTA, TEX.....	52,1	*	5/61	1	IN	11	5		98
BLACK BAYOU NR RODESSA, LA.....	113	*	11/55-11/56	3	IN	12	6	2	115
DO.....	113	*	11/60-05/61	2	IN	11	5		115
STATE LINE C ON ST. HWY. 1		--	10/56-11/56	2	PE	10	5	2	95
N OF RODESSA, LA.....		--							
TYSON BRANCH ON ST. HWY. 1		--	10/56-11/56	2	PE	6	3	1	95
NR RODESSA, LA.....		--							
STATE LINE C ON ST. HWY. 168		--	10/56-11/56	2	PE	6	3	2	95
NR RODESSA, LA.....		--	10/56-11/56	2	IN	8	4	2	95
BLACK BAYOU AT RODESSA, LA.....		--							

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
RED RIVER BASIN--CONTO.										
BLACK LAKE NR HOSSTON, LA.....	--	10/56-11/56	2	IN	10	4	2			115
DO.....	--	12/59-08/60	4	IN	12	6	2			115
MIRA POND AT CADDO PARISH										
NR HOSSTON, LA.....	--	10/56	1	IN	3	5				95
KELLY BAYOU ON ST. HWY. 2										
E OF HOSSTON, LA.....	--	11/56	1	IN	10	6	2			95
STUMPY BAYOU ON ST. HWY. 2										
E OF HOSSTON, LA.....	--	11/56	1	IN	10	4	2			95
KELLY BAYOU ON HOSSTON R ROAD										
SE OF HOSSTON, LA.....	--	11/56	1	IN	10	6	2			95
KELLY BAYOU NR HOSSTON, LA.....	116	10/56-11/56	12	IN	10	5	2			115
DO.....	116	10/59-09/60	12	MO	12	6	2			115
BLACK BAYOU NR GILLIAM, LA.....	364	10/55-09/58	34	MO	12	6	2			115
CADDO LAKE AT MOORINGSPO, LA.....	--	10/56-11/56	7	WK	10	5	2			115
DO.....	--	11/58	1	IN	12	6	2			115
DO.....	--	12/59-08/60	4	PE	12	6	2			115
TWELVEMILE BAYOU ON ST. HWY. 169										
E OF MOORINGSPO, LA.....	--	11/56	1	IN	9	4	2			95
TWELVEMILE BAYOU NR DIXIE, LA.....	3,137	10/57-07/60	26	MO	12	6	2			95
PAW PAW BAYOU NR GREENWOOD, LA.....	78	11/56	1	IN	10	6	2			95
DO.....	78	5/61	1	IN	10	5				98
PINEY BAYOU ON ST. HWY. 169										
N OF GREENWOOD, LA.....	--	11/56	1	IN	5	4				95
CROSS BAYOU ON ST. HWY. 169										
N OF GREENWOOD, LA.....	--	11/56	1	IN	5	3				95
CROSS LAKE AT GARDNERS PIER										
NR SHREVEPORT, LA.....	--	11/56	1	IN	10	5				95
CROSS LAKE NR SHREVEPORT, LA.....	--	9/58	1	IN	13	6	2			95
RED R AT SHREVEPORT, LA.....	--	10/55-10/58	119	PE	12	6	2			115
L CROOKED C ON ST. HWY. 157	60,613									
E OF SPRINGHILL, LA.....	--	11/56	1	IN	10	5	2			95
BAYOU DORCHEAT NR SPRINGHILL, LA.....	605	10/57-09/58	11	MO	13	6	2			95
DO.....	605	5/61-07/61	2	IN	12	6	2			95
CYPRESS C ON ST. HWY 157										
W OF SHONGALOO, LA.....	--	11/56	1	IN	10	5	2			95
INDIAN C ON HWY 535										
S OF SHONGALOO, LA.....	--	11/56	1	IN	9	4	2			95
INDIAN C ON HWY 2 E OF SAREPTA, LA.....	--	11/56	1	IN	9	4	2			95
NEER C E OF SAREPTA, LA.....	--	11/56	1	IN	9	4	2			95

[illegible]

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RED RIVER BASIN--CONTD.											
YOUNGS BAYOU AT NATCHITOCHES, LA.	40.1 *	11/57-09/61	14	MO	12	6	2				95
CANE R AT NATCHITOCHES, LA.	--	6/61-08/61	4	MO	12	6	2				95
LITTLE SANDY C AT KISATCHIE, LA.	21.4 *	4/58-07/58	2	IN	12	6	2				95
KISATCHIE BAYOU NR BELLWOOD, LA.	140 *	7/58-09/61	5	IN	12	6	2				95
BAYOU SANTABARB AT BELLWOOD, LA.	51.1 *	4/58-07/58	2	IN	12	6	2				95
MIDDLE C NR BELLWOOD, LA.	40.0 *	4/58-07/58	2	IN	12	6	2				95
HORSEPEN C NR PROVENCALE, LA.	5.27 *	11/59-08/60	4	PE	12	6	2				95
CANE R NR GALBRAITH, LA.	687 *	12/59-08/60	4	PE	12	6	2				95
BROWN C AT BAYOU RAPIDES MTH		8/57	1	IN	12	6	2				95
NR HOTWELLS, LA.	--	12/59-07/60	4	PE	12	6	2				95
HEMPHILL C NR HOTWELLS, LA.	18.0 *										
COTILE C AT BRIDGE	-- *	8/57	1	IN	12	6	2				95
NW OF HOTWELLS, LA.	-- *	8/57	1	IN	12	6	2				95
ODOM C ON ST. HWY. 121											
NR HOTWELLS, LA.	--	8/57	1	IN	13	6	2				95
IATT C NR FAIRCLOTH, LA.	114	7/57	1	IN	13	6	2				95
BLACK C NR FAIRCLOTH, LA.	26.4 *	3/60-05/60	2	IN	12	6	2				95
IATT LAKE AT DAM NR COLFAX, LA.	-- *	11/57-07/58	4	PE	12	6	2				95
BAYOU RIGOLETTE NR COLFAX, LA.	-- *	7/57	1	IN	13	6	2				95
BAYOU RAPIDES NR HOTWELLS, LA.	--	10/60-08/61	11	MO	12	6	2				95
RED R AT ALEXANDRIA, LA.	67.500 *	10/55-09/61	232	DA	12	6	2				115
DO.	67.500 *	10/55-09/61	2,200	DA	1	1					73
DO.	67.500 *	10/55-09/61	1,200	2/MO	1	1					73
DO.	67.500 *	11/57-09/61	147	WK	2	7					85
DO.	67.500 *	11/57-09/61	12	WK			1	14		6	85
DO.	67.500 *	11/57-09/61	120	WK					4		85
DO.	67.500 *	11/57-09/61	16	WK					1		85
DO.	410 *	11/55-06/57	3	IN	4	3					48.115
OUACHITA R NR MOUNT IDA, ARK.	410 *	4/58-08/60	5	IN	9	5					48.115
SF OUACHITA R AT MOUNT IDA, ARK.	64 *	6/57	1	IN	5	3					48.115
OUACHITA R NR MALVERN, ARK.	64	4/58-10/60	5	IN	9	5					48.115
DO.	1.562 *	11/55-06/57	3	IN	4	3					48.115
OUACHITA R AT ARKADAPHA, ARK.	2,311 *	4/58-10/60	5	IN	8	5					48.115
LEAU FRAIS C AT JOANI, ARK.	79.4 *	10/55-09/61	260	DA	11	5					115
DO.	--	9/60	1	IN	11	5					48.115
MUDDY FORK C NR MURFREESBORO, ARK	--	11/55-07/57	3	IN	4	3					48.115
DO.	--	6/58-02/60	4	IN	9	5					48.115
L MISSOURI R NR MURFREESBORO, ARK	380 *	11/55-07/57	3	IN	4	3					115
DO.	380 *	10/58-09/60	26	MO	8	5					

OZAN C NR MCCASKILL, ARK.....	9/60	1	IN	11	5					115
CANEY C NR BLUFF CITY, ARK.....	9/60	1	IN	11	5					115
TULIP C NR PINE GROVE, ARK.....	9/60	1	IN	11	5					115
BAYOU FREED NR EAGLE MILLS, ARK..	9/60	1	IN	11	5					115
SMACKOVER C NR MCNEILL, ARK.....	11/59-10/60	3	PE	8	4			2		42+115
GREEN LAKE NR STEPHENS, ARK.....	11/59-10/60	3	PE	8	4			2		42+115
SMACKOVER C NR STEPHENS, ARK.....	11/59-10/60	4	PE	8	4			2		42+115
SLOAN C NR MEDLOCK, ARK.....	11/59-10/60	4	PE	8	4					42+115
BIRCHFIELD C NR MEDLOCK, ARK.....	11/59-10/60	4	PE	8	4					42+115
CYPRESS C NR MOUNT HOLLY, ARK.....	11/59	3	IN	8	4			2		42+115
DO.....	3/60-10/60	3	PE	8	4					42+115
SMACKOVER C NR PACE CITY, ARK.....	11/59-08/60	2	PE	8	4					42+115
DO.....	3/60-10/60	2	PE	8	4			2		42+115
GUM C NR STEPHENS, ARK.....	11/59-10/60	3	PE	8	4			2		42+115
CYPRESS C NR STEPHENS, ARK.....	11/59-10/60	3	PE	8	4			2		42+115
GUM C NR PACE CITY, ARK.....	11/59	1	IN	8	4			2		42+115
DO.....	3/60	1	IN	8	4					42+115
BRUSHY C NR LOUANN, ARK.....	8/60-10/60	3	PE	8	4			2		42+115
SMACKOVER C NR SMACKOVER, ARK.....	11/59-10/60	3	IN	8	4			2		42+115
DO.....	11/59	1	IN	8	4					42+115
CAMP C NR SMACKOVER, ARK.....	3/60-10/60	3	PE	8	4					42+115
HOLMES C NR SMACKOVER, ARK.....	11/59-10/60	3	PE	8	4					42+115
DO.....	3/60-10/60	2	PE	8	4			2		42+115
DO.....	8/60	1	IN	8	4					42+115
UNNAMED TRIB. TO SMACKOVER C										
NR SMACKOVER, ARK.....	11/59-08/60	2	PE	8	4			2		42
DO.....	10/60	1	IN	8	4					42
SMACKOVER C NR NORPHLET, ARK.....	10/59-09/60	98	DA	8	3					115
DO.....	10/60-09/61	365	DA	1	1					115
SALT C NR NORPHLET, ARK.....	11/59-10/60	3	PE	8	4					42+115
DO.....	3/60	2	IN	4	3			2		42+115
MORO C NR FORDYCE, ARK.....	12/55-06/56	2	IN	4	3					48+115
DO.....	9/57-11/60	40	MO	8	5					48+115
FRANCOISE C NR POYEN, ARK.....	9/60-06/61	2	IN	10	5					115
SALINE R NR RYE, ARK.....	11/57-10/60	26	MO	8	5					48+115
DO.....	10/58-09/59	39	DA	11	5					115
DO.....										
OUACHITA R AT US HWY 82										
BETWEEN STRONG & CROSSETT, ARK...	10/56	1	IN	5	5					95
OUACHITA R NR FELSETHAL, ARK....	10/55-09/61	361	DA	11	5					48+115
OUACHITA R AT BASTROP, LA.....	8/61-09/61	6	WK	2	7			6		85
DO.....	8/61-09/61	1	WK	5						85
DO.....	8/61-09/61	3	WK					1		85
DO.....	8/61-09/61	1	WK					4		85
DO.....	11/56	1	IN	9	5			1		95
GLAZE C NR DEAN, LA.....	3/59	1	IN	9	5					115
BAYOU BARTHOLOMEW NR MCGHEE, ARK										
DO.....	10/59-09/61	89	DA	12	5					115

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE BASIN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RED RIVER BASIN--CONTD.											
BAYOU BARTHOLOMEW NR JONES, LA...	1,187	11/56	1	IN	5	3					95
DO.....	1,187	10/57-09/58	11	MO	12	6	2				95
OVERFLOW C ON ST. HWY. 834											
NR JONES, LA.....	--	11/56	1	IN	5	4					95
CHEMIN A HAUT C NR BERLIN, ARK...	271	9/60	1	IN	11	5					115
CHEMIN-A-HAUT BAYOU NR BEEKMAN, LA	271	10/57-09/58	11	MO	12	6	2				95
DO.....		10/60	1	IN	11	5					98
CHEMIN-A-HAUT BAYOU ON DIRT ROAD											
E OF BEEKMAN, LA.....	--	10/56-11/56	2	IN	10	5	2	2			95
BAYOU BARTHOLOMEW NR BEEKMAN, LA	1,645	10/56-11/56	2	IN	10	4	2				95
LION C S OF ARK. BORDER											
UNION PARISH, LA.....											
BAYOU LOUTRE NR LARAN, LA.....	141	10/56-11/56	2	IN	10	4	2				95
LICK C NR LARAN, LA.....	--	10/56-09/58	14	MO	12	6	2				115
TRIB. TO BAYOU LOUTRE NR LARAN, LA	--	11/56	1	IN	11	4	2				95
BAYOU LOUTRE AT DE LOUTRE, LA...	302	10/56-11/56	3	IN	10	4	2				115
DO.....	302	11/60	1	IN	11	5					98
BIG C NR DE LOUTRE, LA.....	--	11/56	1	IN	10	4	2				95
OUACHITA R NR STERLINGTON, LA...	30,0	10/56-11/56	2	IN	10	4	2				95
BAYOU DARBOONE AT HOMER, LA...	30,0	10/55-04/56	2	IN	12	6	2				115
DO.....	68,9	10/60	1	IN	11	5					98
BIG C AT VIENNA, LA.....	68,9	12/55	1	IN	12	6					115
DO.....		10/60	1	IN	11	5					98
BAYOU DARBOONE NR DUBACH, LA...	355	10/56	1	IN	7	4					95
DO.....	355	11/59-09/60	6	PE	12	6	2				95
CYPRESS C NR UNIONVILLE, LA...	63,3	10/60	1	IN	11	5					98
MF BAYOU DARBOONE NR COLQUITT, LA	43,9	10/55-04/56	2	IN	12	6	2				115
DO.....	43,9	10/60	1	IN	11	5					98
MF BAYOU ON ST. HWY. 9											
NR ANTIOCH, LA.....	--	11/56	1	IN	10	4	2				95
MF BAYOU DARBOONE ON ST. HWY. 2											
NR BERNICE, LA.....	180	10/56	1	IN	4	5					95
CORNIE BAYOU NR THREE CREEKS, ARK	180	2/56-09/61	2,039	DA	1	2					48,115
DO.....		4/60-09/61	10	PE	12	6	2				95
CYPRESS C NR ARK.-LA. ST. LINE...	--	11/56	1	IN	11	4					95
L CORNEY BAYOU NR SUMMERFIELD, LA	54,0	11/56-09/60	7	PE	12	6	2				95
DO.....	54,0	10/60	1	IN	11	5					98
THREE CREEKS NR THREE CREEKS, ARK	46	2/56-09/61	2,039	DA	1	2					48,115
THREE CREEKS NR ARK-LA. ST. LINE...	--	10/56-09/61	11	PE	12	6	2				115

CORNEY LAKE NR SUMMERFIELD, LA.....	10/56-11/56	2	IN	9	4	2	115
DO.....	4/60-09/60	5	PE	12	6	2	115
DO.....	10/60-09/61	12	MO	12	6	2	115
CORNEY LAKE AT SPILLWAY							
NR LILLIE, LA.....	10/56-11/56	2	IN	11	4	2	95
CORNEY BAYOU NR LILLIE, LA.....	10/55-09/61	39	MO	12	6	2	115
BEAVER C S OF JUNCTION CITY, ARK.....	10/56-11/56	2	IN	10	4	2	95
L CORNEY BAYOU NR LILLIE, LA.....	10/56-09/58	13	MO	12	6	2	115
TENMILE C ON ST. HWY. 15							
E OF SPEARSVILLE, LA.....	11/56	1	IN	11	4	2	95
CORNEY BAYOU NE OF BERNICE, LA.....	10/56	1	IN	5	5		95
CORNEY BAYOU W OF FARMERVILLE, LA.....	10/56	1	IN	5	5		95
BAYOU DARBONNE NR FARMERVILLE, LA.....	10/56	1	IN	5	4		95
DO.....	10/59-09/60	10	MO	12	6	2	95
BAYOU CHOUDRANT NR TREMONT, LA.....	10/55-12/55	2	IN	12	6		115
DO.....	10/60	1	IN	11	5		98
OUACHITA R AT MONROE, LA.....	10/55-10/58	115	DA	12	6	2	115
DO.....	10/58-09/61	35	MO	12	6	2	115
N CHENIERE C AT CHENIERE, LA.....	10/60	1	IN	11	5		98
BOEUFF R NR ARK.-LA. ST. LINE.....	10/57-09/58	10	MO	12	6	2	95
BOEUFF R ON HWY 2 AT BRIDGE, LA.....	10/56-11/56	2	IN	10	5	2	95
BONNE IDEE BAYOU ON ST. HWY 2							
E OF MER ROUGE, LA.....	11/56	1	IN	6	4		95
BOEUFF R NR GIRARD, LA.....	10/55-08/57	24	MO	12	6	2	115
BIG COLEWA BAYOU NR OAK GROVE, LA.....	10/56	1	IN	3	5		95
DO.....	10/59-09/60	12	MO	12	6	2	95
DO.....	11/56	1	IN	6	4		95
BIG C AT HOLLY RIDGE, LA.....	11/59-09/60	4	PE	12	6	2	95
DO.....	10/60	1	IN	11	5		98
L BAYOU BOEUF ON ST. HWY 554							
SW OF BASTROP, LA.....	10/56-11/56	2	IN	9	4	2	95
BAYOU LA FOURCHE NR ALTO, LA.....	5/60-09/60	5	PE	12	6	2	95
DEER C NR WISNER, LA.....	5/61	1	IN	12	6	2	95
OUACHITA R AT HARRISONBURG, LA.....	10/58-07/59	4	PE	12	6	2	69
BUSHEY C NR MANIFEST, LA.....	10/55	1	IN	12	6		115
TENSAS R AT TENDAL, LA.....	10/55-08/57	22	MO	12	6	2	115
BAYOU MACON NR KILBOURNE, LA.....	10/57-09/58	12	MO	12	6	2	95
BAYOU MACON NR OAK GROVE, LA.....	10/56-11/56	2	IN	10	5	2	95
TENSAS R AT CLAYTON, LA.....	10/58-07/59	4	PE	12	6	2	95
DUGDEMONA R NR QUITMAN, LA.....	10/60	1	IN	11	5		98
CYPRESS C AT QUITMAN, LA.....	10/55-01/56	2	IN	12	6	2	115
DUGDEMONA R AT CURRY, LA.....	10/58-07/59	4	PE	12	6	2	95
LITTLE R NR ROCHELLE, LA.....	12/57-09/59	17	MO	12	6	2	95
BAYOU FUNNY LOUIS NR TROUT, LA.....	9/55-11/55	92	IN	12	6	2	115
FISH C NR POLLOCK, LA.....	10/58-07/59	4	PE	12	6	2	95
BIG C AT POLLOCK, LA.....	10/58-09/59	5	PE	12	6	2	95

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANAL- YSES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RED RIVER BASIN--CONT'D. FLAGON BAYOU TRIB. NR BENTLEY, LA FLAGON BAYOU NR TIOGA, LA..... BLACK R AT JONESVILLE, LA..... CATAHOULA LAKE ON HWY 84 SE OF WHITEHALL, LA..... LAKE CONCORDIA NR FERRIDAY, LA...	-- *	6/58	1	1N	12	6	2				95
	32.0 *	1/58-05/61	3	IN	12	6	2				95
	24.158	10/58-09/61	136	DA	12	6	2				69
	--	10/60-09/61	12	MO	12	6	2				95
	--	3/61-05/61	4	IN	12	6	2				95
MISSISSIPPI RIVER DELTA STA. A-Y LAKE PONTCHARTRAIN, LA.. STA. P-6 LAKE PONTCHARTRAIN, LA.. STA. P-7 LAKE PONTCHARTRAIN, LA.. STA. P-16 LAKE PONTCHARTRAIN, LA.. STA. P-15 LAKE PONTCHARTRAIN, LA.. TCHFUNCTA R NR FOLSOM, LA..... TCHFUNCTA R NR COVINGTON, LA..... TCHFUNCTA R AT MADISONVILLE, LA. TANGIPAHOA R AT ROBERT, LA..... TICKFAW R AT HOLDEN, LA..... AMITE R AT PORT VINCENT, LA..... STA. AM LAKE MAUREPAS, LA..... STA. P-14 LAKE PONTCHARTRAIN, LA. STA. P-13 LAKE PONTCHARTRAIN, LA. STA. P-12 LAKE PONTCHARTRAIN, LA. STA. P-11 LAKE PONTCHARTRAIN, LA. STA. AN LAKE PONTCHARTRAIN, LA.. DO..... STA. P-17 LAKE PONTCHARTRAIN, LA. STA. AS LAKE PONTCHARTRAIN, LA.. DO..... STA. P-10 LAKE PONTCHARTRAIN, LA. STA. P-9 LAKE PONTCHARTRAIN, LA.. STA. GC-1 LAKE PONTCHARTRAIN, LA. DO..... STA. P-8A LAKE PONTCHARTRAIN, LA. STA. P-8 LAKE PONTCHARTRAIN, LA.. STA. A-A LAKE PONTCHARTRAIN, LA.. STA. P-4 LAKE PONTCHARTRAIN, LA.. STA. P-3 LAKE PONTCHARTRAIN, LA.. STA. P-2 LAKE PONTCHARTRAIN, LA..	--	7/57-09/61	1,380	DA	1	4					73
	--	3/58-03/59	52	WK	1	4					70
	--	3/58-03/59	52	WK	1	4					70
	--	3/58-03/59	52	WK	1	4					70
	--	3/58-03/59	52	WK	1	4					70
	95.5 *	11/55-08/60	6	PE	12	6	2				115
	145	10/58-09/59	12	MO	12	6	2				95
	--	10/58-07/59	4	PE	12	6	2				95
	646	10/55-11/55	2	PE	12	6	2				115
	242	10/55-09/57	20	MO	12	6	2				115
	1,596	10/58-07/59	4	PE	12	6	2				95
	--	10/51-09/61	3,650	DA	1	4					73
	--	3/58-03/59	52	WK	1	4					70
	--	3/58-03/59	52	WK	1	4					70
	--	3/58-03/59	52	WK	1	4					70
	--	3/58-03/59	52	WK	1	4					70
	--	8/57-04/61	3,960	2/DA	1	4					73
	--	4/61-09/61	150	DA	1	4					73
	--	3/58-03/59	52	WK	1	4					70
	--	8/57-04/61	3,960	2/DA	1	4					73
	--	4/61-09/61	150	DA	1	4					73
	--	3/58-03/59	52	WK	1	4					70
	--	3/58-03/59	52	WK	1	4					70
	--	2/57-11/57	219	DA	1	4					73
	--	4/61-09/61	310	2/DA	1	4					73
	--	3/58-03/59	52	WK	1	4					70
	--	3/58-03/59	52	WK	1	4					70
	--	10/51-09/61	3,650	DA	1	4					73
	--	3/58-03/59	52	WK	1	4					70
	--	3/58-03/59	52	WK	1	4					70
	--	3/58-03/59	52	WK	1	4					70

[illegible]

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
MISSISSIPPI RIVER DELTA--CONTD.											
STA. GC-12 LAKE BORGNE, LA.....	--	3/57-05/58	73	WK	1						73
DO.....	--	6/58-12/58	50	2/WK	1						73
DO.....	--	1/59-10/59	40	WK	1						73
STA. M-1S CHANDELEUR SOUND, LA....	--	7/57-09/57	5	IN	1	1					73
STA. M-2S CHANDELEUR SOUND, LA....	--	7/57-09/57	5	IN	1	1					73
STA. M-3S CHANDELEUR SOUND, LA....	--	7/57-09/57	5	IN	1	1					73
STA. PIT-D CHANDELEUR SOUND, LA....	--	1/58-01/59	187	WK	1	1					73
STA. T-A CHANDELEUR SOUND, LA....	--	1/57-04/57	13	2/WK	1	1					73
DO.....	--	4/57-01/59	254	2/WK	1	2					73
STA. T-B CHANDELEUR SOUND, LA....	--	6/57-01/59	100	2/WK	1	2					73
STA. PIT-C CHANDELEUR SOUND, LA....	--	2/58-12/58	66	IN	1	1					73
STA. T-C CHANDELEUR SOUND, LA....	--	6/57-11/58	117	2/WK	1	2					73
STA. PIT-E CHANDELEUR SOUND, LA....	--	1/58-01/59	179	WK	1	1					73
STA. M-6S CHANDELEUR SOUND, LA....	--	7/57-09/57	179	IN	1	1					73
STA. A-K BAYOU YSCLOSKEY, LA.....	--	8/58-07/61	4,715	DA	1						73
DO.....	--	7/61-09/61	90	DA	1						73
STA. GC-10 BAYOU LALOUTRE, LA....	--	2/57-07/60	1,137	DA	1						73
DO.....	--	1/61-09/61	9	MO	1						73
STA. A-O BAYOU LALOUTRE, LA....	--	1/56-09/61	1,760	DA	1						73
STA. GC-13 BAYOU LALOUTRE, LA....	--	1/57-09/61	258	2/WK	1	3					73
DO.....	--	1/59-06/60	75	WK	1	3					73
DO.....	--	7/60-03/61	9	MO	1	3					73
STA. GC-14 BAYOU LALOUTRE, LA....	--	1/57-09/61	201	2/WK	1						73
DO.....	--	1/59-06/60	78	WK	1						73
DO.....	--	7/60-03/61	9	MO	1						73
STA. GC-15 BAYOU LALOUTRE, LA....	--	1/57-09/61	198	2/WK	1						73
DO.....	--	1/59-06/60	75	WK	1						73
DO.....	--	7/60-03/61	9	MO	1						73
STA. GC-16 BAYOU LALOUTRE, LA....	--	1/57-09/61	200	2/WK	1						73
DO.....	--	1/59-06/60	75	WK	1						73
DO.....	--	7/60-03/61	9	MO	1						73
STA. GC-19 BAYOU LALOUTRE, LA....	--	1/57-09/57	50	WK	1						73
STA. GC-19A X BAYOU LALOUTRE, LA..	--	8/57-09/57	11	WK	1						73
STA. GC-19A DEADMAN ISLAND, LA....	--	9/57-06/60	185	WK	1	3					73
DO.....	--	7/60-03/61	8	MO	1	3					73
DO.....	--	4/61-09/61	54	2/WK	1	3					73
STA. GC-17 LAKE ELOI, LA.....	--	1/57-09/57	48	2/WK	1						73
STA. GC-17A LAKE ELOI, LA.....	--	9/57-09/61	142	2/WK	1	3					73
DO.....	--	1/59-06/60	75	WK	1	3					73
DO.....	--	7/60-03/61	9	MO	1	3					73

STA. GC-18 LAKE ATHANASIO, LA.....	1/57-12/58	117	2/WK	1	3	73
DO.....	1/59-06/60	75	WK	1	3	73
DO.....	7/60-07/61	5	IN	1	3	73
STA. GC-18A LAKE ATHANASIO, LA.....	7/57-12/58	108	2/WK	1	3	73
DO.....	1/59-11/59	47	WK	1	3	73
DO.....	12/59-06/60	42	WK	1	3	73
DO.....	7/60-03/61	4	IN	1	3	73
DO.....	4/61-09/61	87	2/WK	1	3	73
STA. GC-23 N OF GARDNER ISLAND, LA.....	7/58-11/58	4	MO	1	3	73
DO.....	12/58-06/60	55	WK	1	3	73
DO.....	7/60-03/61	9	MO	1	3	73
DO.....	4/61-09/61	40	2/WK	1	3	73
STA. GC-25 BRETON SOUND, LA.....	6/60-09/60	78	DA	1	3	73
DO.....	12/60-03/61	5	MO	1	3	73
DO.....	4/61-09/61	100	2/WK	1	3	73
STA. GC-23A BRETON SOUND, LA.....	11/59-06/60	60	2/WK	1	3	73
DO.....	4/61-09/61	50	2/WK	1	3	73
DO.....	7/58-11/58	5	MO	1	3	73
STA. GC-24 BRETON SOUND, LA.....	12/58-03/59	13	IN	1	3	73
DO.....	4/61-09/61	50	2/WK	1	3	73
DO.....	3/57-11/58	44	2/WK	1	3	73
STA. GC-22 LAKE JEAN LOUIS ROBIN	12/58-06/60	70	WK	1	3	73
DO.....	7/57-11/58	79	2/WK	1	3	73
STA. GC-20A LAKE MACHIAS, LA.....	2/59-06/60	70	WK	1	3	73
DO.....	1/57-12/58	117	2/WK	1	3	73
STA. GC-20 LAKE COQUILLE, LA.....	1/59-06/60	73	WK	1	3	73
DO.....						
STA. GC-22A						
LAKE JEAN LOUIS ROBIN, LA.....	7/57-10/57	18	WK	1	3	73
STA. PIT-A GULF OUTLET CHANNEL						
NR BRETON ISLAND, LA.....	2/58-10/58	134	WK	1	3	73
STA. GC-26, MILE 25+0, LA.....	4/61-09/61	100	2/WK	1	3	73
STA. GC-27, MILE 28+5, LA.....	4/61-09/61	100	2/WK	1	3	73
STA. GC-28, MILE 31+5, LA.....	4/61-09/61	100	2/WK	1	3	73
STA. GC-29 MILE 34+5, LA.....	4/61-09/61	100	2/WK	1	3	73
STA. N-36F MILE 41, LA.....	4/61-09/61	110	2/WK	1	3	73
STA. M-7S GULF OF MEXICO, LA.....	7/57-09/57	6	IN	1	3	73
STA. M-5S GULF OF MEXICO, LA.....	7/57-09/57	6	IN	1	3	73
STA. PIT-B NR CURLEW ISLAND, LA.....	1/58-01/59	15	IN	1	3	73
STA. M-4S AT CHANDELEUR, LA.....	7/57-09/57	47	WK	1	3	73
STA. GC-8 AT REGGIO, LA.....	11/57-09/61	177	WK	1	3	73
DO.....	2/57-06/60	908	DA	1	3	73
STA. GC-9 AT DELACROIX, LA.....	5/59-09/61	90	2/WK	1	3	73
MISS. R AT TARBERT LANDING, MISS., 1151.300						
BAYOU DORCHEAT ON ST. HWY. 2	10/56-11/56	2	IN	10	2	95
NW OF SAREPTA, LA.....	11/56	1	IN	5	3	95
MILLER C AT HAILE, LA.....						
BAYOU DE LOUÏRE NR LOCKHART, LA.....	10/56-11/56	2	IN	9	4	95

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER	
					(A)	(B)	(C)	(D)	(E)	(F)		
MISSISSIPPI RIVER DELTA--CONTD.												
MISS. R AT RED RIVER LANDING, LA.	1,242,700	3/58-09/61	2,100	DA	1	1						73
DO.	1,242,700	3/58-09/61	200	2/MO	1	2						73
MISS. R AT ST. FRANCISVILLE, LA.	1,243,100	10/55-09-61	172	DA	12	6	2					115
MISS. R AT BATON ROUGE, LA.	1,243,500	10/55-08/58	950	DA	1	1						73
DO.	1,243,500	10/55-08/58		2/MO	1	2						73
MISS. R AT LULING, LA.	1,243,600	10/57-01/60	84	DA	12	6	2					95
DO.	1,243,600	2/60-09/61	21	DA	12	6	2					95
MISS. R AT NEW ORLEANS, LA.	1,244,000	12/57-09/61	208	WK	12	7			6			85
DO.	1,244,000	12/57-09/61	12	WK	5	1	14					85
DO.	1,244,000	3/58-09/61	119	WK					4			85
DO.	1,244,000	3/58-09/61	12	WK					1			85
STA. BE, MILE 20 B.H.P., LA.		2/57-05/57	1,050	IN	1	2						69
STA. BW, MILE 20 B.H.P., LA.		2/57-05/57	1,050	IN	1	2						69
STA. B, MILE 20 B.H.P., LA.		10/56-11/56	300	IN	1	2						69
STA. RGE 20, MILE 20 B.H.P., LA.		1/57-11/57	475	IN	1	2						69
STA. RGE 18, MILE 18 B.H.P., LA.		1/57-11/57	350	IN	1	2						69
STA. RGE 16, MILE 16 B.H.P., LA.		1/57-11/57	375	IN	1	2						69
STA. RGE 15, MILE 15 B.H.P., LA.		1/57-11/57	350	IN	1	2						69
STA. A, MILE 8 B.H.P., LA.		10/56-10/57	1,950	IN	1	2						69
STA. E, SOUTHWEST PASS, LA.		11/56-10/57	50	IN	1	2						69
STA. C, SOUTHWEST PASS, LA.		10/50-10/57	1,950	IN	1	2						69
STA. N, SOUTHWEST PASS, LA.		5/57-10/57	18	IN	1	2						69
STA. M, SOUTHWEST PASS, LA.		2/57-10/57	42	IN	1	2						69
STA. L, SOUTHWEST PASS, LA.		2/57-10/57	42	IN	1	2						69
STA. K, SOUTHWEST PASS, LA.		2/57-10/57	42	IN	1	2						69
STA. J, SOUTHWEST PASS, LA.		2/57-10/57	42	IN	1	2						69
STA. P, SOUTHWEST PASS, LA.		7/57-10/57	12	IN	1	2						69
STA. H, SOUTHWEST PASS, LA.		2/57-10/57	42	IN	1	2						69
STA. G, SOUTHWEST PASS, LA.		11/56-10/57	50	IN	1	2						69
STA. F, SOUTHWEST PASS, LA.		11/56-10/57	42	IN	1	2						69
STA. D, SOUTHWEST PASS, LA.		11/56-10/57	28	IN	1	2						69
STA. B-8A, BARATARIA BAY, LA.		4/58-09/61	68	IN	1	2						73
STA. B-8B, BARATARIA BAY, LA.		4/58-09/61	64	IN	1	2						73
STA. B-8C, BARATARIA BAY, LA.		5/57-12/57	15	IN	1	2						73
STA. B-6C, BARATARIA BAY, LA.		5/58-09/61	43	IN	1	2						73
STA. B-7, BARATARIA BAY, LA.		6/57-12/57	6	IN	1	2						73
DO.		5/58-07/61	44	IN	1	2						73
STA. B-2, BARATARIA BAY, LA.		5/56-09/61	2,160	DA	1	6	2					95
LAKE MAUREPAS AT MTH OF AMITO R.		8/57	1	IN	13							

PASS MANCHEC S OF PONCHATOULA, LA	8/57	1	IN	13	6	2	95
BAYOU CHEVREUIL AT CHEGBY, LA....	10/58-07/59	4	PE	12	6	2	95
BAYOU DES ALLEMANDS							
AT ALLEMANDS, LA.....	10/58-09/59	12	MO	12	6	2	95
OLD INTRACOASTAL CNL AT GAYOSAILA	3/56-08/56	14	WK	3	3		115
STA. B-15, LAKE SALVADOR, LA.....	6/57-12/57	9	IN	1	2		73
DO.....	1/58-09/61	38	IN	1			73
STA. V-3, BAYOU GAUCHE, LA.....	4/57-09/61	1,975	DA	1			73
BAYOU BARATARIA AT LAFITTE, LA....	10/58-07/59	4	PE	12	6	2	95
STA. 15A, MILE 2.5, LA.....	5/58-09/61	46	IN	1			73
STA. B-1, MILE 6, LA.....	10/55-09/61	2,790	DA	1			73
STA. B-3, MILE 8, LA.....	5/57-12/57	22	IN	1	2		73
DO.....	1/58-09/61	91	IN	1			73
STA. B-3A, MILE 12, LA.....	1/58-09/61	91	IN	1			73
STA. B-4, MILE 16, LA.....	5/57-12/57	16	IN	1	2		73
DO.....	1/58-09/61	91	IN	1			73
STA. B-5, MILE 20, LA.....	5/57-12/57	16	IN	1	2		73
DO.....	1/58-09/61	92	IN	1			73
STA. B-6A, MILE 24, LA.....	4/58-09/61	90	IN	1			73
STA. B-6B, MILE 26.5, LA.....	5/58-08/61	48	IN	1			73
STA. B-7A, MILE 29, LA.....	5/58-11/60	36	IN	1			73
STA. B-9A, BARATARIA BAY, LA.....	4/58-09/61	57	IN	1			73
STA. B-14, BAYOU PEROT, LA.....	6/57-10/57	9	IN	1	2		73
STA. B-11, BAYOU ST. DENIS, LA....	6/57-11/57	10	IN	1			73
STA. B-13, AT BAYOU RIGOULETTESLA	6/57-10/57	10	IN	1	2		73
STA. B-10 AT BRAND BAYOU, LA.....	6/57-08/57	3	IN	1	2		73
STA. B-12, LITTLE LAKE, LA.....	6/57-10/57	8	IN	1	2		73
STA. B-8, E CHAMPAGNE BAY, LA....	6/57-12/57	12	IN	1	2		73
DO.....	5/58-09/61	51	IN	1			73
BAYOU LAFOURCHE							
AT DONALDSONVILLE, LA.....	10/57-08/59	14	MO	12	6	2	95
BAYOU LAFOURCHE							
AT NAPOLEONVILLE, LA.....	11/55	1	IN	12	6	2	115
BAYOU LAFOURCHE AT THIBODAUX, LA	11/55	1	IN	12	6	2	115
DO.....	10/58-07/59	4	PE	12	6	2	115
BAYOU LAFOURCHE AT RACELAND, LA..	3/56-08/56	14	WK	3	4		115
BAYOU LAFOURCHE AT LOCKPORT, LA..	3/56	1	IN	10	4	2	95
BAYOU LAFOURCHE AT VALENTINE, LA	3/56-08/56	14	WK	3	4		115
DO.....	10/58-09/59	12	MO	12	6	2	115
STA. V-1, BAYOU LAFOURCHE, LA....	10/55-12/58	165	WK	1			73
DO.....	1/59-09/61	900	DA	1			73
BAYOU LAFOURCHE AT CUTOFF, LA....	10/59-08/60	4	PE	12	6	2	95
STA. GM, BAYOU LAFOURCHE, LA....	5/61-09/61	360	3/DA	1			73
STA. V-2, BAYOU LAFOURCHE, LA....	10/55-09/61	6,285	3/DA	1			73
STA. B-9, GRAND BAYOU, LA.....	6/57-12/57	15	IN	1	2		73

PART 7. LOWER MISSISSIPPI RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
MISSISSIPPI RIVER DELTA--CONTD.											
BAYOU TERREBONNE AT HOUMA, LA....	---	10/55-07/61	7,130	3/DA	1						73
DO.....		3/56	1	IN	12	6	2				115
DO.....		10/58-07/59	4	PE	12	6	2				115
DO.....		8/61-09/61	60	DA	1						73
STA. AF, BAYOU PETITE CAILLOU, LA	---	10/55-09/61	5,190	3/DA	1						73
STA. AG, BAYOU GRAND CAILLOU, LA	---	10/55-06/61	4,930	3/DA	1						73
DO.....		7/61-09/61	90	DA	1						73
INTRACOASTAL CANAL AT HOUMA, LA...	---	10/59-08/60	5	PE	12	6	2				95
OLD INTRACOASTAL CANAL											
AT LOCKPORT, LA.....	---	3/56-08/56	14	WK	3	3					115
OLD INTRACOASTAL CNL NR BOURG, LA	---	3/56-08/56	13	WK	3	3					115
STA. V-6,											
HOUMA NAVIGATION CANAL, LA.....	---	9/61	30	DA	1						73
BAYOU GROSSE TETE NR ROSEDALE, LA	---	7/60-08/60	2	IN	12	6	2				95
BAYOU POYDRAS NR ROSEDALE, LA....	---	7/60-08/60	2	IN	12	7	2				95
BAYOU GROSSE TETE											
NR PLAQUEMINE, LA.....	---	6/60-08/60	2	IN	12	6	2				95
LOWER GRAND R AT BAYOU SORREL, LA	---	10/58-08/60	6	PE	12	6	2				95
STA. Q-2, BAYOU BOEUF, LA.....	---	10/55-09/61	355	WK	1						73
BAYOU BOUET AT AMELIA, LA.....	---	10/58-07/59	4	PE	12	6	2				95
STA. N-48, ATCHAFALAYA RIVER, LA	---	10/55-09/61	2,200	DA	1	1					73
DO.....		10/55-09/61	2,000	2/MO	1	1					73
ATCHAFALAYA R AT KROTZ SPRINGS, LA	---	10/55	2	DA	11	5					115
LOWER GRAND BAYOU											
AT LAKE DAUTERIVE, LA.....	---	9/58-07/59	5	PE	12	6	2				95
GRAND LAKE AT CHARENTON BEACH, LA	---	9/58-07/59	5	PE	12	6	2				95
WAX LAKE OUTLET AT CALUMET, LA....	---	11/56-08/60	9	PE	12	6	2				71
STA. I, SIX MILF LAKE, LA.....	---	10/55-09/57	140	WK	1						73
ATCHAFALAYA R AT BERWICK, LA.....	---	3/56	1	IN	10	3	2				95
ATCHAFALAYA R AT MORGAN CITY, LA	---	10/58-09/59	12	MO	12	6	2				69
BAYOU BOEUF NR MORGAN CITY, LA....	---	3/56	1	IN	11	4	2				95
STA. A, BERWICK BAY, LA.....	---	10/55-09/61	1,000	3/WK	1						73
STA. AC, SHELL ISLAND PASS, LA....	---	10/55-08/57	855	DA	1						73
STA. AI, EUGENE ISLAND, LA.....	---	10/55-08/57	855	DA	1						73
SPRING C NR GLENMORA, LA.....	68.3	11/59-08/60	3	PE	12	6	2				95
BAYOU COCODRIE NR CLARWATER, LA...	240	11/59-08/60	3	IN	13	6	2				95
BAYOU BOUEF NR ALEXANDRIA, LA....	---	8/57	1	IN	13	6	2				95
LONG BRANCH AT CASTOR PLUNGE											
NR ALEXANDRIA, LA.....	---	2/60-09/61	4	IN	12	6	2				95
BAYOU COURTABLEAU											
AT WASHINGTON, LA.....	715	10/59-08/60	11	MO	12	6	2				95

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PART 8. WESTERN GULF OF MEXICO BASINS

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	
MERMENAU RIVER BASIN										
INTRACOASTAL WATERWAY, E SIDE, CALCASIEU LOCK, LA.....	--	10/55-09/61	2100	DA	1					73
INTRACOASTAL WATERWAY MI. 220, LA	--	1/59-07/61	900	DA	1					73
GIBBSTOWN BRIDGE, LA.....	--	6/57-09/60	48	IN	1					73
INTRACOASTAL WATERWAY MI. 230, LA	--	6/57-09/60	48	IN	1					73
INTRACOASTAL WATERWAY MI. 235, LA	--	6/57-09/60	48	IN	1					73
INTRACOASTAL WATERWAY MI. 225, LA	--	6/57-09/60	48	IN	1					73
INTRACOASTAL WATERWAY MI. 215, LA	--	6/57-09/60	48	IN	1					73
INTRACOASTAL WATERWAY MI. 210, LA	--	6/57-09/60	48	IN	1					73
INTRACOASTAL WATERWAY MI. 205, LA	--	6/57-09/60	48	IN	1					73
INTRACOASTAL WATERWAY MI. 200, LA	--	6/57-09/60	8	IN	1					73
INTRACOASTAL WATERWAY MI. 195, LA	--	6/57-09/60	8	IN	1					73
INTRACOASTAL WATERWAY MI. 190, LA	--	6/57-09/60	8	IN	1					73
INTRACOASTAL WATERWAY MI. 185, LA	--	6/57-09/60	8	IN	1					73
INTRACOASTAL WATERWAY MI. 179, LA	--	6/57-09/60	8	IN	1					73
BAYOU DES CANNES NR EUNICE, LA....	131	11/55-12/55	2	IN	12	6	2			115
BAYOU NEZPIQUE NR BASILE, LA.....	527	11/55	1	IN	12	6	2			115
DO.....	527	10/58-07/59	4	PE	12	6	2			115
MERMENAU R NR LAKE ARTHUR, LA....	--	10/55-09/61	2590	DA	1	1				73
MERMENAU R										
AT LACASSINE REFUGE, LA.....	--	10/55-11/57	800	5/WK	1					73
DO.....	--	12/57-03/58	280	DA	1	3				73
DO.....	--	4/58-01/59	25	5/WK	1					73
GRAND LAKE SW										
OF HACKBERRY POINT, LA.....	--	5/60-09/61	720	DA	1					73
LOWER MERMENAU R AT CATFISH										
POINT CONTROL STRUCTURE, LA.....	--	10/55-09/61	2520	DA	1					73
GRAND LAKE AT GRASSY POINT, LA....	--	6/57-09/60	7	IN	1					73
GRAND LAKE AT UMBRELLA POINT, LA..	--	6/57-09/60	7	IN	1					73
GRAND LAKE S OF SHORT POINT, LA....	--	6/57-09/60	7	IN	1					73
WHITE LAKE AT STATION W-5, LA.....	--	6/57-09/60	7	IN	1					73
WHITE LAKE AT STATION W-4A										
NR PECAN ISLAND, LA.....	--	6/57-09/60	7	IN	1					73
WHITE LAKE AT STATION W-4										
NR PECAN ISLAND, LA.....	--	6/57-09/60	7	IN	1					73
WHITE LAKE AT STATION W-3A, LA....	--	6/57-09/60	7	IN	1					73
WHITE LAKE AND OLD LAKE W-4	--	5/60-09/61	68	WK	1					73
CALCASIEU RIVER BASIN										
81G C NR LEANDER, LA.....	37.1	9/58	1	IN	13	6	2			95
DO.....	37.1	5/60-05/61	2	IN	12	6	2			95

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
CALCASIEU RIVER BASIN--CONTD.										
499 * 11/59-07/60			5	PE	12	6	2			95
CALCASIEU R NR GLENNORA, LA.....		9/58	1	IN	13	6	2			95
BIRDS C NR CRAVENS, LA.....	22.0 *	12/59-09/61	4	IN	12	6	2			95
DO.....	34.4 *	9/58	1	IN	13	6	2			95
BIG BRUSHY C NR PITKIN, LA.....	34.4 *	12/59-09/61	4	IN	12	6	2			95
DO.....	171 *	9/58-04/61	3	PE	12	6	2			95
SIXMILE C NR SUGARTOWN, LA.....	94.2 *	10/60-04/61	2	PE	12	6	2			95
TENMILE C NR ELIZABETH, LA.....	510 *	10/55-09/57	18	PE	12	6	2			115
WHISKEY CHITTO C NR OBERLIN, LA..	26.3 *	12/59-04/61	4	IN	12	6	2			95
FLAT C NR DE RIDDER, LA.....	120 *	11/59-04/61	4	IN	12	6	2			95
BUNDICK C NR DE RIDDER, LA.....	82.2 *	10/55-07/57	19	MO	12	6	2			115
BUNDICK C NR DRY CREEK, LA.....	177 *	11/55-12/55	2	IN	12	6	2			115
WICKORY BRANCH NR KERNAN, LA.....		10/58-09/59	9	PE	12	6	2			95
BEARHEAD C NR STARKS, LA.....		5/60-11/60	45	WK	1	2				73
CALCASIEU R, MI. 4B*5, LA.....		5/60-11/60	45	WK	1	2				73
CALCASIEU R, MI. 47, LA.....		9/55-12/58	600	IN	1	2				73
CALCASIEU R AT BRIDGE JUNCTION, LA		1/59-02/60	190	IN	1	2				73
DO.....		3/60-09/61	1200	IN	1	2				73
DO.....		5/60-11/60	45	MO	1	2				73
CALCASIEU R, MI. 44*0, LA.....		5/60-11/60	45	MO	1	2				73
CALCASIEU R, MI. 42*5, LA.....		5/60-11/60	45	MO	1	2				73
CALCASIEU R, MI. 41*0, LA.....		5/60-11/60	45	MO	1	2				73
CALCASIEU R NR GOOSPORT, LA.....		6/60-11/60	30	IN	1	2				73
CALCASIEU R NR LAKE CHARLES, LA..		1/56-09/61	5190	DA	1					73
DO.....		3/60-05/60	25	IN	1	3				73
CALCASIEU SHIP CHAN, MI. 19*5, LA		5/60-06/60	45	IN	1	3				73
CALCASIEU SHIP CHAN, MI. 17*9, LA		5/60-06/60	15	IN	1	3				73
CALCASIEU SHIP CHAN, MI. 16*2, LA		5/60-06/60	30	IN	1	3				73
CALCASIEU SHIP CHAN, MI. 14*3, LA		6/60	30	IN	1	3				73
CALCASIEU SHIP CHAN, MI. 12*4, LA		6/60	30	IN	1	3				73
CALCASIEU SHIP CHAN, MI. 9*95, LA		6/60	30	IN	1	3				73
CALCASIEU SHIP CHAN, MI. 8*25, LA		6/60	30	IN	1	3				73
CALCASIEU SHIP CHAN, MI. 7*4, LA		6/60	30	IN	1	3				73
CALCASIEU SHIP CHAN, MI. 6*8, LA		6/60	10	IN	1	3				73
CALCASIEU SHIP CHAN, MI. 6*25, LA		6/60	30	IN	1	3				73
SABINE RIVER BASIN										
SABINE R NR EMORY, TEX.....	896	3/61	1	IN	10	4	2			27,94
BIG SANDY C NR BIG SANDY, TEX....	--	3/61	1	IN	10	4	2			94
CHEROKEE BAYOU NR TATUM, TEX.....	--	3/61	1	IN	10	4	2			94

SABINE R NR TATUM, TEX.....	31586	*	10/55-09/61	239	DA	9	4	2			27,94,115
BAYOU CASTOR NR LONGSTREET, LA...	27,7	*	10/55-04/56	3	IN	12	6	2			115
BUSHNECK BAYOU AT LONGSTREET, LA...	26,9	*	10/55-12/55	2	IN	12	6	2			115
BAYOU GRAND CANE NR LOGANSPORT, LA...	76,5	*	8/55-04/56	2	IN	12	6	2			115
BAYOU SAN PATRICIO NR NOBLE, LA...	154	*	10/55-09/57	12	PE	12	6	2			115
BAYOU SAN MIGUEL NR ZWOLLE, LA...	111	*	6/56-03/57	3	IN	12	6	2			115
LORING LAKE NR ZWOLLE, LA...	1,03	*	4/58	1	IN	13	6	2			95
BAYOU LA NANA NR ZWOLLE, LA...	130	*	10/59-09/60	11	MO	12	6	2			95
BAYOU TORO NR TORO, LA...	144	*	9/58-09/60	11	MO	12	6	2			95
E ANACOCO C NR ANACOCO, LA...	40,6	*	9/58-09/61	5	IN	12	6	2			95
ANACOCO LAKE NR LEESVILLE, LA...	199	*	11/59-11/60	3	IN	12	6	2			95
ANACOCO LAKE											
AT DAM NR LEESVILLE, LA...		--	9/58-08/61	3	IN	12	6	2			95
BAYOU ANACOCO NR ROSEFINE, LA...	366	*	11/59-07/60	5	PE	12	6	2			95
BAYOU ANACOCO NR KNIGHT, LA...	415	*	9/59-08/61	4	IN	12	6	2			95
BIG COW C NR BLEAKWOOD, TEX...		--	3/59	1	IN	11	4	2			60
BIG COW C AT FM ROAD 2460		--									
NR BLEAKWOOD, TEX...		--	2/61	1	IN	11	4	2			94
TROUT C NR CALL, TEX...		--	3/59	1	IN	11	4	2			60
CYPRESS C NR BUNA, TEX...	63,4	*	3/59	1	IN	11	4	2			27,60
SABINE R NR RULIFF, TEX...	91440	*	10/55-09/61	238	DA	9	4	2			27,115
L DO...	91440	*	10/60-09/61	35	WK	2	7	1	14	4	85
DO...	91440	*	10/60-09/61	3	WK	5					85
DO...	91440	*	5/60-09/61	26	WK						85
DO...	91440	*	5/60-09/61	5	WK						85
COW BAYOU NR MAURICEVILLE, TEX...	127	*	10/55-12/55	10	DA	9	4	2			27,60,115
NECHES RIVER BASIN											
NECHES R NR ALTO, TEX...	1,943	*	10/59-09/61	76	DA	10	4	2			60,94
ANGELINA R NR LUFKIN, TEX...	1,604	*	10/55-09/58	121	DA	10	4	2			60,115
DO...	1,604	*	10/58-09/61	134	DA	9	4	2			60,94,115
NECHES R AT EVADALE, TEX...	71923	*	10/55-09/61	218	DA	10	4	2			60,115
CYPRESS C NR WOODVILLE, TEX...		--	3/59	1	IN	11	4	2			60
L CYPRESS C NR WOODVILLE, TEX...		--	9/61	1	IN	11	3	2			94
BIG TURKEY C NR WOODVILLE, TEX...		--	9/61	1	IN	11	3	2			94
CYPRESS C NR KOUNTZE, TEX...	857	*	3/59	1	IN	10	4	2			60
VILLAGE C NR KOUNTZE, TEX...	857	*	3/59-04/59	2	IN	10	4	2			60
DO...		*	9/61	1	IN	11	3	2			94
TRINITY RIVER BASIN											
WF TRINITY R NR JACKSBORO, TEX...	683	*	4/59	1	IN	10	4	2			60
BRIDGEPORT RES AB BRIDGEPORT, TEX...	1,114	*	3/60	1	IN	12	4	3			60
LAKE AMON G CARTER NR BOWIE, TEX...		--	4/59	1	IN	11	4	2			60
BENBROOK RES. NR BENBROOK, TEX...	433	*	11/56	1	IN	12	4	2			60

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
TRINITY RIVER BASIN--CONTD.										
ELM FORK TRINITY R SUBWATERSHED										
NO. 6-0 NR MUENSTER, TEX.....	477 *	12/56	1	IN	11	4	2			60
DO.....	477 *	3/57-08/61	10	PE	10	4	2			60,94
ELM FORK TRINITY R										
NR MUENSTER, TEX.....	4640	12/56	1	IN	10	4	2			60
DO.....	4640	10/57-08/61	8	PE	10	4	2			60,94
CLFAR C NR SANGER, TEX.....	296 *	4/59	1	IN	10	4	2			60
HICKORY C NR LEWISVILLE, TEX.....		4/59	1	IN	10	4	2			60
TRINITY R NR ROSSER, TEX.....	8,162	10/55-09/61	230	DA	9	4	2			60,94,115
CEDAR C NR MABANK, TEX.....	734	4/56-09/57	45	DA	10	4	2			60,115
PIN OAK C NR HUBBARD, TEX.....	1746 *	11/57-09/58	6	PE	10	4	2			60
RICHLAND C NR WINKLER, TEX.....	--	1/57	1	IN	8	4	2			60
S PRONG C NR WAXAHACHIE, TEX.....	--	4/59	1	IN	11	4	2			60
MILL C AT MILFORD, TEX.....	--	4/59	1	IN	11	4	2			60
CHAMBERS C NR CORSICANA, TEX.....	971	8/61-09/61	3	DA	10	4	2			94
CHAMBERS C NR EUREKA, TEX.....	--	1/57	1	DA	10	4	2			60
RICHLAND C NR FAIRFIELD, TEX.....	--	4/56-09/56	19	DA	10	4	2			60,115
DO.....	--	10/56-09/59	160	DA	11	4	2			60,115
DO.....	--	10/59-09/61	111	DA	10	4	2			60,94
N CHANNEL OF TEHUACANA CREEK										
NR FAIRFIELD, TEX.....	--	5/56-09/58	12	PE	10	4	2			60,115
S CHANNEL OF TEHUACANA CREEK										
NR FAIRFIELD, TEX.....	--	5/56-09/58	11	PE	10	4	2			60,115
TRINITY R AT ROMAYOR, TEX.....	17,192	10/55-09/61	243	DA	9	4	2			60,115
TRINITY R AT LIBERTY, TEX.....	17,539	1/57	1	IN	9	4	2			60
TRINITY R NR MOSS BLUFF, TEX.....	--	10/55-09/56	207	DA	9	4	2			60,115
TRINITY R NR WALLISVILLE, TEX.....	--	1/57	1	IN	9	4	2			60
OLD R NR COVEL, TEX.....	--	10/55-09/61	201	DA	9	4	2			60,94,115
TRINITY R AT ANAHUAC, TEX.....	--	10/55-09/56	39	DA	9	4	2			60,115
DO.....	--	10/56-09/59	99	PE	9	4	2			60,115
DO.....	--	10/59-09/61	115	PE	3	3				60,94
TRINITY BAY AT MTH OF TRINITY R										
NR ANAHUAC, TEX.....	--	10/55-09/61	2,424	PE	1	1				60,94,115
SAN JACINTO RIVER BASIN										
WF SAN JACINTO R NR CONROE, TEX.....	832	3/59	1	IN	10	4	2			60
DO.....	832	9/61	1	IN	10	4	2			94
SPRING C NR SPRING, TEX.....	400	3/59	1	IN	10	4	2			60
DO.....	400	9/61	1	IN	11	4	2			94

CYPRESS C NR WESTFIELD, TEX.....	262	*	3/59	1	IN	10	4	2	60
DO.....	262	*	9/61	1	IN	11	4	2	94
EF SAN JACINTO R NR CLEVELAND, TEX	330	*	9/61	1	IN	11	4	2	94
LAKE HOUSTON NR SHELDON, TEX.....	2:811	*	7/61	1	IN	13	8	3	94
BRAZOS RIVER BASIN									
DOUBLE MOUNTAIN FORK BRAZOS R		--	1/59	1	IN	5	3		60
AT JUSTICEBURG, TEX.....		--							
TR18, TO DOUBLE MOUNTAIN FORK		--	12/59	1	IN	8	3	1	60
BRAZOS R NR POST, TEX.....		--	11/60-08/61	4	PE	1	1		94
DO.....		--							
DOUBLE MOUNTAIN FORK BRAZOS R		--	1/59	1	IN	5	3		60
NR CLAIREMONT, TEX.....		--	8/59-08/61	13	PE	1	1		60:94
ROUGH C NR ROTAN, TEX.....		--							
DOUBLE MOUNTAIN FORK BRAZOS R		--	1/59	1	IN	7	3		60
NR ROTAN, TEX.....	7:739	*							
DOUBLE MOUNTAIN FORK BRAZOS R		--	1/59	1	IN	7	3		60
NR ASPERMONT, TEX.....	7:980	*	10/56-09/61	218	DA	9	4	2	60:94:115
DOUBLE MOUNTAIN FORK BRAZOS R		--	1/59	1	IN	5	3		60
NR OLD GLORY, TEX.....		--	1/59	1	IN	5	3		60
AT ST. HWY. 24 NR RULE, TEX.....		--	1/59	1	IN	7	3		60
DOUBLE MOUNTAIN FORK BRAZOS R AB		--	1/59	1	IN	7	3		60
SALT FORK BRAZOS R NR RULE, TEX..		--							
SALT FORK BRAZOS R TRIB. NO. 1		--	6/61	2	IN	3	2	1	94
NR POST, TEX.....		--	8/61	2	IN	1	1		94
DO.....		--							
SALT FORK BRAZOS R TRIB. NO. 2		--	8/61	1	IN	3	2	1	94
NR POST, TEX.....		--	11/59-08/61	11	PE	3	2	1	60:94
MCDONALD C AT MTH NR POST, TEX..		--	1/56	1	IN	9	4	2	60:115
WHITE R NR CROSEYTON, TEX.....		--	6/59	1	IN	4	1		60
DO.....		--	3/60-09/60	3	PE	6	3	1	60
WHITE R BL FALLS NR CROSEYTON, TEX		--	1/56	1	IN	9	4	2	60:115
DO.....		--	7/58	1	PE	9	4	2	60
DO.....		--	6/59	1	PE	4	1		60
DO.....		--	3/60-09/60	3	PE	6	3	1	60
DO.....		--	8/59-08/61	16	PE	3	2	1	60:94
RED MUD C NR CLAIREMONT, TEX.....		--							
L. RED MUD C AT MTH		--	11/59	1	IN	3	3		60
NR CLAIREMONT, TEX.....		--	1/59-03/59	2	IN	7	3	2	60:115
SALT C NR CLAIREMONT, TEX.....		--							
SALT FORK BRAZOS R		--	1/59	1	IN	5	3		60
NR CLAIREMONT, TEX.....		--							
DUCK C NR JAYTON, TEX.....		--	1/59	1	IN	5	3		60
SALT FORK BRAZOS R 5 MI.		--							
W OF JAYTON, TEX.....		--	1/59	1	IN	5	3		60

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
BRAZOS RIVER BASIN--CONTD.											
BUTTE C AT MTH NR JAYTON, TEX.....	-- *	12/59-08/61	9	PE	1	1					60,94
SALT FORK BRAZOS R	--	1/59	1	IN	5	3					60
AT US HWY 360 NR JAYTON, TEX.....											
SALT FORK BRAZOS R AT		1/59	1	IN	5	3					60
KENT-STONEWALL CO. LINE NR JAYTON	4,260 *	1/59	1	IN	5	3					60
SALT FORK BRAZOS R NR PEACOCK,TEX		1/59	1	IN	5	3					60
SALT FORK BRAZOS R AB CROTON C											
NR JAYTON, TEX.....	--	1/59	1	IN	5	3					60
HOT SPRINGS SALT FLAT											
NR JAYTON, TEX.....	--	10/60	1	IN	3	2	1				94
HOT SPRINGS SALT FLAT TRIB.											
NR JAYTON, TEX.....	--	10/60	1	IN	1	1					94
SHORT CROTON C											
AT MTH NR JAYTON, TEX.....	-- *	9/58-09/61	24	PE	3	2	1				60,94
CROTON C BL SHORT CROTON C											
NR JAYTON, TEX.....	-- *	11/57	1	IN	3	2					60
DO.....	-- *	8/59-08/61	24	PE	3	2	1				60,94
CROTON C NR JAYTON, TEX.....	310 *	9/58	1	IN	5	3	1				60
DO.....	310 *	5/59-09/61	94	PE	3	2	1				60,94,115
SALT FORK BRAZOS R AB MTH OF											
SALT CROTON C NR ASPERMONT, TEX..	--	12/57	1	IN	3	2	1				60
DOVE C AT WEIR A											
NR ASPERMONT, TEX.....	-- *	10/56-06/57	5	PE	9	4	2				60,115
DOVE C BL WEIR A											
NR ASPERMONT, TEX.....	--	5/61	1	IN	3	2	1				94
DOVE C AB SALT FLAT C											
NR ASPERMONT, TEX.....	--	5/61	1	IN	3	2	1				94
SALT FLAT C AT WEIR B											
NR ASPERMONT, TEX.....	-- *	10/56-03/59	39	PE	3	2	1				60,115
SALT CROTON C AT WEIR C											
NR ASPERMONT, TEX.....	-- *	10/56-03/59	39	PE	3	2	1				60,115
SALT CROTON C AT WEIR D											
NR ASPERMONT, TEX.....	-- *	10/56-09/61	116	PE	3	2	1				60,94,115
HAYSTACK C NR ASPERMONT, TEX....		10/56-09/61	120	PE	3	2	1				60,94,115
SALT CROTON C NR ASPERMONT, TEX..	69 *	10/56-09/61	160	PE	3	2	1				60,94,115
SALT CROTON C AT FALLS											
NR ASPERMONT, TEX.....	-- *	1/58	1	IN	3	2	1				60
DO.....	-- *	3/59-09/61	40	PE	3	2	1				60,94,115
SALT CROTON C AT MTH											
NR ASPERMONT, TEX.....	-- *	12/57-06/59	19	PE	3	2	1				60,115

12/57	1	IN	3	2	1	60
12/57	1	IN	6	3	1	60
10/56-09/61	231	DA	9	4	2	60,94,115
1/59	1	IN	5	3	60	
1/59	1	IN	5	3	60	
3/59	1	IN	7	3	2	60
8/60	1	IN	3	2	1	60
8/59-09/61	19	PE	5	3	1	60,94
1/59	1	IN	5	3	60	
8/59-09/61	18	PE	5	3	1	60,94
1/59	1	IN	5	3	60	
8/59-09/59	8	DA	10	4	2	60,115
10/59-09/61	91	DA	9	4	2	60,94
3/60	1	IN	9	4	2	60
2/57-02/58	7	PE	9	4	2	60,115
1/59	1	IN	5	3	60	
1/59	1	IN	7	3	60	
1/59	1	IN	5	3	60	
1/59	1	IN	5	3	60	
1/59	1	IN	7	3	60	
1/59	1	IN	7	3	60	
5/60	1	IN	2	1	60	
1/59	1	IN	7	3	60	
5/60	1	IN	2	1	60	
1/59	1	IN	7	3	60	
1/59	1	IN	5	3	60	
3/59	1	IN	11	4	2	60
1/59	1	IN	5	3	60	
10/55-09/61	221	DA	10	4	2	60,94,115
3/59	1	IN	10	4	2	60
1/59	1	IN	7	3	60	
8/58	1	IN	10	4	2	60,115
4/58-09/60	116	DA	10	4	2	60,115
11/57-08/58	2	IN	9	4	2	60,115
11/57-08/58	3	IN	8	4	2	60,115

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
BRAZOS RIVER BASIN--CONTD.											
SALT C NR NEWCASTLE, TEX.....	57.9 *	4/58-03/60	88	DA	10	4	2				60.115
SALT C AT ST. HWY. 24											
E OF NEWCASTLE, TEX.....	--	11/57-04/58	2	IN	10	4	2				60.115
OAK C NR GRAHAM, TEX.....	19.7 *	11/57-08/60	15	PE	10	4	2				60.115
LAKE GRAHAM NR GRAHAM, TEX.....		4/58-10/60	31	PE	10	4	2				60.115
LAKE EDDLEMAN NR GRAHAM, TEX.....	--	3/60	1	IN	12	4	3				60
BRAZOS R AT POSSUM KINGDOM DAM											
NR GRAFORD, TEX.....	22.550 *	10/55-09/61	82	DA	9	4	2				60.115
BARTON C NR GORDON, TEX.....	--	4/59	1	IN	10	4	2				60
BRAZOS R BL WHITNEY DAM											
NR WHITNEY, TEX.....	26.170 *	10/55-09/61	81	DA	9	4	2				60.115
AQUILLA C NR ELM MOTT, TEX.....	--	3/60	1	IN	10	4	2				60
LAKE LEON NR EASTLAND, TEX.....	259	3/59	1	IN	10	4	2				60
LEON R NR DELEON, TEX.....	471	4/59	1	IN	10	4	2				60
BELTON RES. NR BELTON, TEX.....	3.499	8/56-03/59	4	IN	11	4	2				60.115
LEON R NR BELTON, TEX.....	3.513 *	3/61	1	IN	10	4	2				94
NOLAN C AT BELTON, TEX.....	-- *	12/56	1	IN	9	4	2				60
SULPHUR C BL GOLD SPRING											
AT LAMPASAS, TEX.....	-- *	1/58	1	IN	9	4	2				60
SULPHUR C BL HANCOCK SPRINGS											
AT LAMPASAS, TEX.....	-- *	1/58	1	IN	9	4	2				60
LAMPASAS R AT YOUNGSPORT, TEX.....	1.242	2/61	1	IN	10	4	2				94
DO.....	1.242 *	8/61-09/61	3	DA	10	4	2				94
LAMPASAS R AT US HWY 81											
NR BELTON, TEX.....	-- *	12/56	1	IN	9	4	2				60
LAMPASAS R BL MTH OF											
SALADO C NR BELTON, TEX.....	-- *	12/56	1	IN	9	4	2				60
N SAN GABRIEL R NR GEORGETOWN, TEX.....	--	2/61	1	IN	9	4	2				94
DO.....	--	3/61	1	IN	4	3					94
S SAN GABRIEL R NR GEORGETOWN, TEX.....	--	2/61	1	IN	9	4	2				94
DO.....	--	3/61	1	IN	4	3					94
SAN GABRIEL R AT GEORGETOWN, TEX.....	415 *	2/61	1	IN	10	4	2				94
DO.....	415 *	3/61	1	IN	4	3					94
SAN GABRIEL R 5.5 MI. E											
OF GEORGETOWN, TEX.....	--	5/59	1	IN	10	4	2				60
BRUSHY C AT ROUND ROCK, TEX.....	--	2/61	1	IN	10	4	2				94
SAN GABRIEL R NR ROCKDALE, TEX.....	-- *	12/56	1	IN	9	4	2				60
LITTLE R AT CAMERON, TEX.....	7.000	10/59-09/61	67	DA	10	4	2				60.94
ELM C NR CAMERON, TEX.....	-- *	12/56	1	IN	9	4	2				60

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PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
COLORADO RIVER BASIN--CONTD. SAN ANGELO RESERVOIR AT SAN ANGELO, TEX.....	1,790	11/58	1	1N	10	4	2				60
DO.....	1,790	5/60	1	1N	9	4	2				60
DO.....	1,790	9/61	2	1N	4	3					94
N CONCHO R AT SAN ANGELO, TEX....	1,795	9/61	1	1N	4	3					94
N CONCHO R AT JOHNSON DAM AT SAN ANGELO, TEX.....	---	9/61	1	1N	4	3					94
CONCHO R AT BELL STREET DAM AT SAN ANGELO, TEX.....	---	9/61	1	1N	4	3					94
SF JIM NED C NR GOLDSBORO, TEX....	---	6/59	1	1N	10	4					60
ROUGH C NR GOLDSBORO, TEX.....	---	6/59	1	1N	11	4	2				60
HORDS C AT COLEMAN, TEX.....	107	6/59	1	1N	10	4	2				60
BROWNWOOD RES. NR BROWNWOOD, TEX.	1,535	4/56	1	1N	9	4	2				60,115
PECAN BAYOU AT BROWNWOOD, TEX....	1,614	6/59	1	1N	10	4	2				60
SAN SABA R AT MENARD, TEX.....	1,151	11/58	1	1N	10	4	2				60
SAN SABA R NR BRADY, TEX.....	---	5/60	1	1N	9	4	2				60
HARDIN C AT EDEN, TEX.....	---	6/58	1	1N	10	4	2				60
BRADY C AT BRADY, TEX.....	575	5/60	1	1N	9	4	2				60
SAN SABA R AT SAN SABA, TEX.....	3,042	4/59	1	1N	10	4	2				60
COLO. R NR SAN SABA, TEX.....	30,600	10/55-09/61	241	DA	9	4	2				60,94,115
LLANO R AT LLANO, TEX.....	4,233	5/60	1	1N	9	4	2				60
DO.....	4,233	1/61	1	1N	10	3	2				94
BULL C NR AUSTIN, TEX.....	---	7/60	1	1N	10	4	2				60
COLO. R AT AUSTIN, TEX.....	38,400	10/55-09/61	75	DA	10	4	2				60,115
CUMMINS C NR COLUMBUS, TEX.....	---	3/59-12/60	3	1N	10	4	2				60,94,115
COLO. R AT COLUMBUS, TEX.....	41,070	10/60	1	1N	13	5	2	1			94
COLO. R NR EAGLE LAKE, TEX.....	---	4/59	1	1N	10	4	2				60
EAGLE LAKE AT EAGLE LAKE, TEX....	---	4/59	1	1N	10	4	2				60
COLO. R AT WHARTON, TEX.....	41,380	10/55-09/56	13	DA	11	4	3				60,110,115
DO.....	41,380	10/56-09/61	97	DA	10	4	2				115
COLO. R NR BAY CITY, TEX.....	41,650	4/59	1	1N	10	4	2				60
LAVACA RIVER BASIN LAVACA R AT HALLETTSVILLE, TEX....	101	4/59	1	1N	9	4	2				60
BRUSHY C NR YOAKUM, TEX.....	---	4/59	1	1N	9	4	2				60
LAVACA R NR EDNA, TEX.....	887	10/60-09/61	3	PE	11	4	2				94
NAVIDAD R NR SCHULENBERG, TEX....	---	4/59	1	1N	10	4	2				60
NAVIDAD R NR HALLETTSVILLE, TEX..	---	4/59	1	1N	10	3	2				60
NAVIDAD R NR GANADO, TEX.....	1,116	10/59-09/61	112	DA	10	4	2				60,94

ARENOSA CREEK BASIN	--	10/60	1	IN	11	3	2	94
ARENOSA C NR EDNA, TEX.....	--	9/61	1	IN	11	4	2	94
ARENOSA C NR VANDERBILT, TEX.....								
GUADALUPE RIVER BASIN								
GUADALUPE R NR SPRING BRANCH, TEX	11282	2/61	1	IN	10	4	2	94
BLANCO R 6 MI. W OF BLANCO, TEX..	--	2/61	1	IN	3	3		94
BLANCO R AT BLANCO, TEX.....	--	2/61	1	IN	10	4	2	94
L BLANCO R AT TWIN SISTERS, TEX..	--	2/61	1	IN	11	4	2	94
SAN MARCOS R AT LULING, TEX.....	833	2/59	1	IN	10	4	2	60
DO.....	833	9/61	1	IN	10	4	2	94
PLUM C AT LOCKHART, TEX.....	113	2/59	1	IN	10	4	2	60
PLUM C NR LULING, TEX.....	356	4/61-09/61	2	IN	10	4	2	94
GUADALUPE R AT VICTORIA, TEX.....	51161	10/55-09/56	36	DA	11	4	3	60,110,115
DO.....	51161	10/56-09/61	189	DA	10	4	2	60,94,110,115
SAN ANTONIO R NR FALLS CITY, TEX..	21071	4/59	1	IN	10	4	2	60
ECLETO C NR SEGUIN, TEX.....	--	5/59	1	IN	11	4	2	60
ESCONDIDO C SUBWATERSHED NO. 1								
NR KENEDY, TEX.....	3129	1/56	1	IN	10	4	2	60,115
DO.....	3129	7/56	1	IN	3	3		60,115
DO.....	3129	12/56-09/57	7	PE	10	4	2	60,115
DO.....	3129	11/57-05/58	4	PE	3	3		60,115
DO.....	3129	2/59	1	IN	11	4	2	60
DO.....	3129	10/59-08/60	2	PE	10	4	2	60
DO.....	3129	3/61	1	IN	10	3	2	94
ESCONDIDO RESERVOIR NO. 2								
NR KENEDY, TEX.....	--	1/56	1	IN	10	4	2	60,115
ESCONDIDO C AT KENEDY, TEX.....	8212	5/59	1	IN	10	4	2	60
SAN ANTONIO R AT GOLIAD, TEX.....	31918	9/58-09/61	134	DA	10	4	2	60,94,115
MISSION RIVER BASIN								
MEDIO C NR BEEVILLE, TEX.....	204	5/59	1	IN	10	4	2	60
MEDIO C NR REFUGIO, TEX.....	--	9/61	1	IN	10	3	2	94
MISSION R AT REFUGIO, TEX.....	643	9/61	5	DA	10	4	2	94
ARANSAS RIVER BASIN								
PAPALOTE C NR SKIDMORE, TEX.....	--	5/59	1	IN	10	4	2	60
ARANSAS R AT WELDER WILDLIFE	--	3/59	1	IN	10	4	2	60
REFUGE NR SINTON, TEX.....	--	9/61	1	IN	10	3	2	94
ARANSAS R AT US HWY 77	--							
NR SINTON, TEX.....	--							
NUECES RIVER BASIN								
COLMENA C NR FREER, TEX.....	--	3/59	1	IN	10	4	2	60
NUECES R NR TILDEN, TEX.....	81192	2/59-03/59	2	IN	10	4	2	60,115

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
NUECES RIVER BASIN--CONTD.											
FRIJO R AT TILDEN, TEX.....	--	2/59-03/59	2	1N	10	4	2				60
SAN MIGUEL C NR TILDEN, TEX.....	--	2/59	1	1N	10	4	2				60
FRIJO R AT CALLIHAN, TEX.....	5,491	1/59-02/59	1	1N	9	4	2				60
ATASCOSA R AT PLEASANTON, TEX.....	--	2/59	1	1N	10	4	2				60
OLMOS C NR WHITSETT, TEX.....	--	4/59	1	1N	10	4	2				60
SAN CRISTOVAL C NR WHITSETT, TEX.....	--	4/59	1	1N	10	4	2				60
SULPHUR C AT OAKVILLE, TEX.....	--	4/59	1	1N	10	4	2				60
NUECES R NR GEORGE WEST, TEX.....	--	4/59	1	1N	10	4	2				60
NUECES R NR MATHIS, TEX.....	16,660	10/55-09/56	12	DA	11	4	3				60,110,115
DO.....	16,660	10/56-09/60	52	DA	11	4	2				60,110,115
DO.....	16,660	10/60-09/61	15	DA	9	4	2				94
SAN FERNANDO CREEK BASIN											
SAN FERNANDO C NR ALICE, TEX.....	--	9/61	1	1N	10	4	2				94
SAN FERNANDO C NR KINGSVILLE, TEX.....	--	9/61	1	1N	10	4	2				94
RIO GRANDE RIVER BASIN											
SANGRE DE CRISTO C	--	8/57	1	1N	5	3	2				93
NR LAVETA PASS, COLO.....	--	8/57	1	1N	5	4	2				106
DO.....	--	8/57	1	1N	6	3	2				93
CONEJOS R NR LAMANGA PASS, COLO.....	--	8/57	1	1N	6	3	2				85
DO.....	--	8/57	22	WK	2	7	1	14		6	85
RIO GRANDE AT ALAMOS, COLO.....	1,710	11/60-09/61	3	WK	5						85
DO.....	1,710	11/60-09/61	21	WK					4	1	85
DO.....	1,710	11/60-09/61	4	WK							85
CONEJOS R NR MOGOTE, COLO.....	282	8/57	1	1N	6	3	2				93
DO.....	282	8/57	1	1N	6	4	2				106
RIO GRANDE E	--	3/56	1	1N	3	4					106
OF GALLEGO HOUSE, COLO.....	--	8/57	1	1N	6	3	2				93
SAN ANTONIO NR LAGUNA LARGO,	--	8/57	1	1N	6	4	2				106
NR TRES PIEDRAS, N. MEX.....	--	8/57	1	1N	6	4	2				106
DO.....	--	8/57	1	1N	5	3	2				93
RIO LOS PINOS	--	8/57	1	1N	5	3	2				93
NR CUMBRES PASS, COLO.....	--	8/57	1	1N	5	4	2				106
DO.....	--	8/57	1	1N	5	4	2				106
LOS PINOS R NR LOS PINOS, N. MEX.	--	8/57	1	1N	5	4	2				106
LOS PINOS R NR ORTIZ, COLO.....	167	8/57	1	1N	5	3	2				93
CONEJOS R ON ST. HWY. 136	--	3/56	1	1N	3	3					93
NR ANTONITO, COLO.....	--	3/56	1	1N	3	3					93

CONEJOS R NR LASAUSES, COLO.....	--	10/59	1	IN	5	4	2	93
RIO GRANDE AB CULEBRA C	7,700 *	10/55-09/61	292	DA	5	4	2	93,110,115
NR LOBATOS, COLO.....	7,700 *	10/55-09/61	2	DA	8	3	2	93,110,115
DO.....	7,700 *	10/55-09/61	22	DA	12	5	3	93,110,115
CULEBRA C AT SAN LUIS, COLO.....	--	8/57	1	IN	6	3	2	93
DO.....	--	8/57	1	IN	6	4	2	106
RIO GRANDE AT BRIDGE	--	3/56	2	IN	3	4		106
ON ST. HWY. 136, COLO.....	--	8/57	1	IN	5	3	2	93
RED R AB FOURTH OF JULY CANYON	--	8/57	1	IN	5	3	2	93
NR RED RIVER, N. MEX.....	--	8/57	1	IN	5	3	2	93
GOOSE C AT MTH	--	8/57	1	IN	5	3	2	93
NR RED RIVER, N. MEX.....	--	8/57	1	IN	5	3	2	93
RED R AT RED RIVER, N. MEX.....	--	8/57	1	IN	5	3	2	93
PIONEER C AT RED RIVER, N. MEX.....	113 *	3/56	1	IN	8	4	1	93
RED R NR QUESTA, N. MEX.....	113 *	8/57	1	IN	5	3	2	93
DO.....	113 *	5/59	1	IN	5	4	2	93
RED R AT FISH HATCHERY	--	8/57	1	IN	5	3	2	93
NR QUESTA, N. MEX.....	--	8/57	1	IN	5	3	2	93
ARROYO HONDO ON ST. HWY. 3,	36.2 *	3/56	1	IN	8	4	2	93
NR TAOS, N. MEX.....	36.2 *	8/57	1	IN	6	3	2	93
DO.....	36.2 *	8/57	1	IN	5	3	2	93
RIO PUEBLO DE TAOS	--	8/57	1	IN	5	3	2	93
AT TAOS PUEBLO, N. MEX.....	--	8/57	1	IN	5	3	2	93
RIO GRANDE DE RANCHOS ST. HWY. 3	--	8/57	1	IN	6	3	2	93
S OF RANCHO DE TAOS, N. MEX.....	--	8/57	1	IN	6	3	2	93
RIO LA JUNTA ST. HWY. 3	--	8/57	1	IN	5	3	2	93
AT TRES RITOS, N. MEX.....	--	8/57	1	IN	5	3	2	93
RIO PUEBLO AT JUNCTURE OF	--	8/57	1	IN	5	3	2	93
ST. HWYS. 3675 NR PENASCO, N. MEX.	--	11/60	1	IN	10	4	4	91
RIO CHIQUITO NR PENASCO, N. MEX.	--	7/58	1	IN	11	4	2	28
EF OF RIO SANTA BARBARA	5.8 *	1/58	1	IN	11	4	2	28
NR PENASCO, N. MEX.....	5.7 *	7/58	1	IN	11	4	2	28
MF OF SANTA BARBARA	16.2 *	7/58	1	IN	11	4	2	28
NR PENASCO, N. MEX.....	-- *	7/58	1	IN	11	4	2	28
TRIB. TO EF OF RIO SANTA BARBARA	--	11/60	1	IN	10	4	4	91
NR PENASCO, N. MEX.....	--		1	IN	10	4	4	91
EF RIO SANTA BARBARA								
NR PENASCO, N. MEX.....								
SNOW BANK ON JICARILLA PEAK								
NR PENASCO, N. MEX.....								
RIO SANTA BARBARA								
NR PENASCO, N. MEX.....								

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
RIO GRANDE RIVER BASIN--CONTD.										
RIO SANTA BARBARA	--	11/60	1	IN	10	4	4			91
NR RIO LUCIO, N. MEX.										
WF RIO SANTA BARBARA	1.2 *	7/58	1	IN	11	4	2			28
NR TRUCHAS, N. MEX.	1.2 *	58	1	IN	11	4	2			28
RIO CHIQUITO NR TRUCHAS, N. MEX.										
RIO SANTA BARBARA ON ST. HWY. 76										
NR PENASCO, N. MEX.	--	8/57	1	IN	5	3	2			93
LAS TRAMPAS R. NR PENASCO, N. MEX.	2.9 *	7/58	1	IN	11	4	2			28
TRAMPAS R. AT LAS TRAMPAS, N. MEX.	--	8/57	2	IN	5	3	2			93
EMBUDO C NR DIXON, N. MEX.	--	8/57	1	IN	6	3	2			115
DO.....										
RIO GRANDE AT EMBUDO, N. MEX.	10.400	3/56	1	IN	3	3	3			93
DO.....	10.400	8/57	1	IN	7	4	2			93
DO.....	10.400	6/58-05/51	13	4/YR	3	3	3			93
RIO DE TRUCHAS NR TRUCHAS, N. MEX.	--	7/57	1	IN	5	4	2			93
EL VADO RES. SURFACE										
AT EL VADO, N. MEX.	--	6/56-08/56	3	IN	12	3	4			91
DO.....	--	6/57-10/57	7	IN	11	5	4		3	91
DO.....	--	2/58-12/58	15	DA	11	4	4		3	91
DO.....	--	5/59-10/59	5	MO	8	4	1			91
DO.....	--	5/60-06/60	2	MO	8	4	1			91
EL VADO RES. 20 FT.										
AT EL VADO, N. MEX.	--	6/57-10/57	7	IN	11	5	4			91
DO.....	--	5/58-11/58	7	IN	11	4	4			91
DO.....	--	5/59-07/59	2	MO	8	4	1			91
EL VADO RES. 30 FT.										
AT EL VADO, N. MEX.	--	6/57-10/57	8	IN	11	5	4			91
DO.....	--	5/58-08/58	7	IN	11	4	4			91
DO.....	--	5/59-06/59	2	MO	8	4	1			91
DO.....	--	5/60-06/60	2	MO	8	4	1			91
EL VADO RES. 40 FT.										
AT EL VADO, N. MEX.	--	9/57-10/57	2	MO	11	5	4			91
DO.....	--	7/59	1	MO	8	4	1			91
DO.....	--	1/60-06/60	3	MO	8	4	1			91
EL VADO RES. 50 FT.										
AT EL VADO, N. MEX.	--	6/57-09/57	6	MO	11	5	4			91
DO.....	--	5/58-11/58	11	IN	11	4	4			91
DO.....	--	6/59	1	MO	8	4	1			91
EL VADO RES. 60 FT.										
AT EL VADO, N. MEX.	--	3/58-05/58	2	IN	11	4	4			91
DO.....	--	5/59	1	IN	8	4	1			91

EL VADO RES, 80 FT. AT EL VADO, N. MEX.....	--	6/57-09/57	7	IN	11	5	4	3	91
DO.....	--	5/58-10/58	8	IN	11	4	4		91
DO.....	--	9/59-10/59	2	IN	8	4	1		91
EL VADO RES, 100 FT. AT EL VADO, N. MEX.....	--	6/57-09/57	4	IN	11	5	4	3	91
DO.....	--	5/58-11/58	9	IN	11	4	4		91
EL VADO RES, 120 FT. AT EL VADO, N. MEX.....	--	6/57-07/57	2	IN	11	5	4	3	91
AT EL VADO, N. MEX.....	--	7/57-10/57	6	IN	11	5	4	3	91
AT EL VADO, N. MEX.....	--	2/58-12/58	14	IN	11	4	4		91
DO.....	--	5/59-09/59	6	IN	8	4	1		91
DO.....	--	5/60-06/60	2	IN	8	4	1		91
DO.....	--								
SPRINGS AB WEIR AT EL VADO RES, N. MEX.....	--	12/57-12/58	14	IN	11	5	4	3	91
DO.....	--	5/59-10/59	7	IN	8	4	1		91
DO.....	--	1/60-06/60	3	IN	8	4			91
SEEPAGE WEIR BL DAM AT EL VADO DAM, N. MEX.....	--	6/56-08/56	3	IN	12	3	4	3	91
CRIBBED SPRING AT EL VADO RES, N. MEX.....	--	7/57-09/57	5	MO	11	5	4	3	91
DO.....	--	3/58-12/58	14	MO	11	4	4		91
DO.....	--	5/59-07/59	3	MO	8	4	1		91
DO.....	--	5/60-06/60	2	MO	8	4	1		91
DO.....	--								
SPRING ALONG R. O. W. AT EL VADO RES, N. MEX.....	--	5/58-10/58	7	IN	11	4	4		91
DO.....	--	5/59-06/59	2	IN	8	4	1		91
EL VADO RES, OUTLET WORKS AT EL VADO, N. MEX.....	--	11/57-12/57	2	IN	11	5	4	3	91
DO.....	--	2/58-12/58	4	IN	11	4	4		91
DO.....	--	9/59	2	IN	8	4	1		91
RIO CHAMA EL VADO RANCH, N. MEX. CANJILON C BL 3RD LAKE NR CANJILON, N. MEX.....	--	7/57	1	IN	5	4	2	93	
EL RITO C ON FOREST SERVICE ROAD NR EL RITO, N. MEX.....	--	7/57	1	IN	5	4	2	93	
HOPEWELL LAKE AT INLET NR TRES PIEDRAS, N. MEX.....	--	8/57	1	IN	6	3	2	93	
RIO VALLECITOS AT VALLECITOS, N. MEX.....	--	8/57	1	IN	6	3	2	93	
RIO OJO CALIENTE NR ESPANOLA, N. MEX.....	--	3/56	1	IN	9	4	2	93	
EL RITO AT EL RITO, N. MEX.....	--	59	2	IN	10	4	4	3	91
OJO CALIENTE AT OJO CALIENTE, N. MEX.....	--	9/60	1	IN	10	4	3	3	91

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
RIO GRANDE RIVER BASIN--CONTD.										
RIO CHAMA NR CHAMITA, N. MEX.....	31200 *	57	7	IN	5	3	2			115
DO.....	31200 *	58	2	IN	3	3				93
DO.....	31200 *	59--	8	IN	3	3				93
DO.....	31200 *	61	2	IN	3	3				93
DO.....	31200 *				3	3				93
TRIB. TO RIO MEDIO										
NR COWLES, N. MEX.....	115 *	6/58	1	IN	11	4	2			28
RITO TRUCHAS NR COWLES, N. MEX...	219 *	6/58	1	IN	11	4	2			28
TRIB. TO RIO MEDIO										
NR COWLES, N. MEX.....	210 *	6/58	1	IN	11	4	2			28
RIO FRIOLES										
E OF ESPANOLA, N. MEX.....	2810 *	7/58	1	IN	11	4	2			28
SANTA CRUZ R AT CUNDIYO, N. MEX...	86 *	7/57	1	IN	5	4	2			93
SANTA CRUZ C NR ESPANOLA, N. MEX...	--	8/57	1	IN	7	3	2			93
DO.....	--	8/57	1	IN	5	3	2			93
TURKEY C 0127 MI. AB MTH										
NR LOS ALAMOS, N. MEX.....	-- *	59	1	IN	2	2				93
TURKEY C 105 MI. AB MTH										
NR LOS ALAMOS, N. MEX.....	-- *	59	1	IN		2				93
SANTA CLARA C NR ESPANOLA, N. MEX	-- *	59	1	IN		1				93
SANTA CLARA C MI. 14187										
NR ESPANOLA, N. MEX.....	-- *	59	1	IN	2	2				93
SANTA CLARA C MI. 14164										
NR ESPANOLA, N. MEX.....	-- *	59--	2	IN	3	2				93
DO.....	-- *	60	5	IN	2	2				93
DO.....	-- *	59--	1	IN	2	2				93
DO.....	-- *	59--	1	IN	1	1				93
SANTA CLARA C MI. 14155										
NR ESPANOLA, N. MEX.....	-- *	59	1	IN		1				93
SANTA CLARA C MI. 14132										
NR ESPANOLA, N. MEX.....	-- *	59	1	IN		1				93
SANTA CLARA C MI. 14115										
NR LOS ALAMOS, N. MEX.....	-- *	59	1	IN	3	2				93
DO.....	-- *	59	1	IN	2	1				93
DO.....	-- *	59	1	IN	1	2				93
DO.....	-- *	59	1	IN						93
SANTA CLARA C MI. 13189										
NR ESPANOLA, N. MEX.....	-- *	59	1	IN		1				93
SANTA CLARA C MI. 13160										
NR ESPANOLA, N. MEX.....	-- *	59	1	IN		2				93

SANTA CLARA C MI. 13.57	---	*	59	1	IN	3	2	93
NR ESPANOLA, N. MEX.....	---	*	59	6	IN	IN	2	93
DO.....	---	*	59	2	IN	2	2	93
SANTA CLARA C MI. 13.19	---	*	59	1	IN		1	93
NR ESPANOLA, N. MEX.....	---	*	59	1	IN		1	93
SANTA CLARA C MI. 12.90	---	*	59	1	IN		1	93
NR ESPANOLA, N. MEX.....	---	*	59	1	IN		1	93
SANTA CLARA C MI. 12.63	---	*	59	2	IN	3	2	93
NR ESPANOLA, N. MEX.....	---	*	59	4	IN	2	2	93
DO.....	---	*	59	1	IN		1	93
DO.....	---	*	59	60	IN		1	93
SANTA CLARA C MI. 12.24	---	*	59	3	IN		1	93
NR ESPANOLA, N. MEX.....	---	*	59	1	IN		1	93
SANTA CLARA C MI. 11.85	---	*	59	1	IN		1	93
NR ESPANOLA, N. MEX.....	---	*	59	1	IN		1	93
SANTA CLARA C MI. 11.53	---	*	59	1	IN	3	2	93
NR ESPANOLA, N. MEX.....	---	*	59	6	IN	1	1	93
DO.....	---	*	59	2	IN	2	2	93
DO.....	---	*	59	2	IN			93
SANTA CLARA C MI. 11.07	---	*	59	1	IN	3	2	93
NR ESPANOLA, N. MEX.....	---	*	59	2	IN	2	2	93
DO.....	---	*	59	1	IN		1	93
DO.....	---	*	59	4	IN			93
SANTA CLARA C MI. 10.76	---	*	59	2	IN	3	2	93
NR ESPANOLA, N. MEX.....	---	*	59	2	IN	2	2	93
DO.....	---	*	59	1	IN	2	2	93
DO.....	---	*	59	60	IN		1	93
SANTA CLARA C MI. 10.40	---	*	59	5	IN			93
NR ESPANOLA, N. MEX.....	---	*	59	1	IN		2	93
SANTA CLARA C MI. 10.29	---	*	59	1	IN		1	93
NR ESPANOLA, N. MEX.....	---	*	59	1	IN			93
SANTA CLARA C MI. 9.82	---	*	59	1	IN		1	93
NR ESPANOLA, N. MEX.....	---	*	59	1	IN		2	93
SANTA CLARA C MI. 9.37	---	*	59	1	IN	3	2	93
NR ESPANOLA, N. MEX.....	---	*	59	1	IN	2	2	93
DO.....	---	*	59	1	IN		1	93
DO.....	---	*	59	1	IN	1	2	93
SANTA CLARA C MI. 8.84	---	*	59	1	IN		2	93
NR ESPANOLA, N. MEX.....	---	*	59	1	IN			93
SANTA CLARA C MI. 8.37	---	*	59	1	IN			93
NR ESPANOLA, N. MEX.....	---	*	59	1	IN			93

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RIO GRANDE RIVER BASIN--CONTD.											
SANTA CLARA C MI. 7.97	-- *	59	2	IN	3	2					93
NR ESPANOLA, N. MEX.....	-- *	59	2	IN	2	2					93
DO.....	-- *	59	1	IN	2	1					93
DO.....	-- *	59	2	IN							93
SANTA CLARA C MI. 7.37	-- *	59	1	IN	3	3					93
NR ESPANOLA, N. MEX.....	-- *	59	1	IN	3	2					93
DO.....	-- *	59	1	IN							93
DO.....	-- *	59	2	IN	1	1					93
SANTA CLARA C MI. 6.90	-- *	59--	1	IN	3	3					93
NR ESPANOLA, N. MEX.....	-- *	59--	60	IN	3	2					93
DO.....	-- *	59--	60	IN	2	2					93
DO.....	-- *	59--	5	IN	2	2					93
DO.....	-- *	59--	60	IN	2	1					93
DO.....	-- *	59--	60	IN	1	1					93
DO.....	-- *	59--	3	IN							93
SANTA CLARA C MI. 6.50	-- *	59--	2	IN	3	2					93
NR ESPANOLA, N. MEX.....	-- *	59--	60	IN	2	2					93
DO.....	-- *	59--	4	IN	1	1					93
DO.....	-- *	59--	6	IN							93
SANTA CLARA C MI. 5.98	-- *	59	1	IN	1	1					93
NR ESPANOLA, N. MEX.....	-- *	59	1	IN	1	1					93
SANTA CLARA C MI. 5.34	-- *	59	1	IN	1	1					93
NR ESPANOLA, N. MEX.....	-- *	59	1	IN	1	1					93
SANTA CLARA C MI. 4.78	-- *	59	1	IN	1	1					93
NR ESPANOLA, N. MEX.....	-- *	59	2	IN	1	2					93
DO.....	-- *	59	1	IN							93
DO.....	-- *	59	1	IN	1	2					93
SANTA CLARA C MI. 4.21	-- *	59--	2	IN	3	2					93
NR ESPANOLA, N. MEX.....	-- *	59--	60	IN	2	2					93
DO.....	-- *	59--	8	IN	1	1					93
DO.....	-- *	59--	60	IN							93
SANTA CLARA C MI. 3.28	-- *	59--	6	IN	2	2					93
NR ESPANOLA, N. MEX.....	-- *	59--	60	IN	2	2					93
DO.....	-- *	59--	1	IN							93
DO.....	-- *	59--	4	IN	1	1					93
SANTA CLARA C MI. 2.06	-- *	59	1	IN	3	2					93
NR ESPANOLA, N. MEX.....	-- *	59	1	IN	2	1					93
DO.....	-- *	59	1	IN							93

SANTA CLARA C MI. 1.19	---	*	59	1	IN	2	93
NR ESPANOLA, N. MEX.....	---	*	60	1	IN	3	93
SANTA CLARA C AT FORMER GAGING	---	*	59-	1	IN	3	93
STATION NR ESPANOLA, N. MEX.....	---	*	59-	4	IN	2	93
DO.....	---	*	59-	6	IN	1	93
DO.....	---	*	59-				93
SANTA CLARA C 0.4 MI. BL GAGING	---	*	60	2	IN	1	93
STATION NR ESPANOLA, N. MEX.....	---	*	60				93
SANTA CLARA C 1.2 MI. BL	---	*	60	2	IN	1	93
GAGING STA. NR ESPANOLA, N. MEX...	---	*	60				93
SANTA CLARA C 2.1 MI. BL GAGING	---	*	60	1	IN	2	93
STATION NR ESPANOLA, N. MEX.....	---	*	60				93
SANTA CLARA C 3 MI. BL GAGING	---	*	60	1	IN	1	93
STATION NR ESPANOLA, N. MEX.....	---	*	60				93
SANTA CLARA C 4.0 MI. BL GAGING	---	*	60	1	IN	2	93
STATION NR ESPANOLA, N. MEX.....	---	*	60				93
TRIB. OF NAMBE C	---	*	7/58	1	IN	4	28
NR TESQUE, N. MEX.....	---	*	7/58	1	IN	4	28
NAMBE C AB CONFLUENCE WITH	13.2	*	7/58	1	IN	4	28
RIO CAPULIN NR TESQUE, N. MEX....	11.4	*	7/58	1	IN	4	28
RIO CAPULIN AB CONFLUENCE WITH	33.0	*	7/58	1	IN	4	28
NAMBE C 6.2 MI. NE		*	7/58	1	IN	4	28
OF TESQUE, N. MEX.....		*	6/58	1	IN	4	28
SNOW BANK ON LAKE PEAK		*	7/57	1	IN	5	93
NR SANTA FE, N. MEX.....		*	6/58	1	IN	4	28
NAMBE R AT NAMBE PUEBLO, N. MEX...		*	6/58	1	IN	4	28
RIO TESQUE AT ASPEN BASIN RD	.44	*	7/57	1	IN	6	93
NR TESQUE, N. MEX.....	.44	*	6/58	1	IN	4	28
DO.....	1.6	*	6/58	1	IN	4	28
NF OF RIO TESQUE AT ASPEN	8.0	*	7/58	1	IN	4	28
ABASIN RD. NR TESQUE, N. MEX.....		*	8/57	1	IN	6	93
RIO TESQUE W OF BORREGO TRAIL		*	3/59	1	IN	5	93
NR TESQUE, N. MEX.....		*	10/55-09/61	213	DA	9	93,110,115
RIO TESQUE NR TESQUE, N. MEX....		*	59	1	IN	1	93
RIO TESQUE NR TESQUE, N. MEX....		*	59	1	IN	2	93
POJOAQUE R 2 MI. AB		*	59	1	IN	1	93
SAN ILDEFONSO PUEBLO, N. MEX.....	14,300	*					
RIO GRANDE AT OTOWI BRIDGE		*					
NR SAN ILDEFONSO, N. MEX.....		*					
GUAJE C TRIB. 2.45 MI. AB DAM		*					
NR LOS ALAMOS, N. MEX.....		*					
GUAJE C TRIB. 2.19 MI. AB DAM		*					
NR LOS ALAMOS, N. MEX.....		*					
GUAJE C 2.13 MI. AB DAM		*					
NR LOS ALAMOS, N. MEX.....		*					

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RIO GRANDE RIVER BASIN--CONTD.											
GUAJE C 1.94 MI., AB DAM	-- *	59-- 60	2	IN	3	2					93
NR LOS ALAMOS, N. MEX.	-- *	59-- 60	4	IN	2	2					93
DO.....	-- *	59-- 60	1	IN		1					93
GUAJE C 1.72 MI., AB DAM	-- *	59	1	IN	2	2					93
NR LOS ALAMOS, N. MEX.	-- *	59-- 60	2	IN	3	2					93
GUAJE C 1.50 MI., AB DAM	-- *	59-- 60	3	IN	2	2					93
NR LOS ALAMOS, N. MEX.	-- *	59-- 60	1	IN		2					93
DO.....	-- *	59-- 60	1	IN		1					93
DO.....	-- *	59-- 60									
GUAJE C 1.27 MI., AB DAM	-- *	59	1	IN		1					93
NR LOS ALAMOS, N. MEX.	-- *	59	2	IN		1					93
GUAJE C 1.05 MI., AB DAM	-- *	59									
NR LOS ALAMOS, N. MEX.	-- *	59	1	IN		1					93
GUAJE C 0.91 MI., AB DAM	-- *	59	1	IN		1					93
NR LOS ALAMOS, N. MEX.	-- *	59	2	IN	3	2					93
GUAJE C 0.64 MI., AB DAM	-- *	59-- 60	2	IN	2	2					93
NR LOS ALAMOS, N. MEX.	-- *	59-- 60	1	IN		2					93
DO.....	-- *	59-- 60	2	IN		1					93
DO.....	-- *	59-- 60									
GUAJE C 0.35 MI., AB DAM	-- *	59	1	IN	2	2					93
NR LOS ALAMOS, N. MEX.	-- *	59	1	IN		2					93
DO.....	-- *	59	4	IN		1					93
DO.....	-- *	59									
GUAJE C 0.20 MI., AB DAM	-- *	59	1	IN		1					93
NR LOS ALAMOS, N. MEX.	-- *	59-- 60	2	IN	3	2					93
GUAJE C 0.04 MI., AB DAM	-- *	59-- 60	4	IN	2	2					93
NR LOS ALAMOS, N. MEX.	-- *	59-- 60	2	IN		2					93
GUAJE C 0.04 MI., BL DAM	-- *	59	1	IN	3	3					93
NR LOS ALAMOS, N. MEX.	-- *	59	1	IN	2	2					93
DO.....	-- *	59	3	IN		1					93
DO.....	-- *	59									
GUAJE C 0.70 MI., BL DAM	-- *	59	1	IN		2					93
NR LOS ALAMOS, N. MEX.	-- *	59	1	IN		1					93
DO.....	-- *	59									
GUAJE C 1.18 MI., BL DAM	-- *	59	1	IN		1					93
NR LOS ALAMOS, N. MEX.	-- *	59	1	IN		1					93

[illegible]

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	PRE- CIPIT- ATION OF SAMPL- ING	NUMBER OF DETERMINATIONS					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
RIO GRANDE RIVER BASIN--CONTD.										
GUAYE C 5.10 MI. BL DAM	-- *	59	2	IN		1				93
NR LOS ALAMOS, N. MEX.....										
GUAYE C 5.50 MI. BL DAM	-- *	59	1	IN		1				93
NR LOS ALAMOS, N. MEX.....										
GUAYE C 5.85 MI. BL DAM	-- *	60	1	IN		1				93
NR LOS ALAMOS, N. MEX.....										
GUAYE C 6.80 MI. BL DAM	--	60	1	IN		2				93
NR LOS ALAMOS, N. MEX.....										
GUAYE C 7.15 MI. BL DAM	-- *	60	1	IN		2				93
NR LOS ALAMOS, N. MEX.....										
GUAYE C 11.64 MI. BL DAM	-- *	59	1	IN		2				93
NR LOS ALAMOS, N. MEX.....										
QUEMAZON C 1.26 MI. AB DAM	-- *	59	1	IN		1				93
NR LOS ALAMOS, N. MEX.....										
LOS ALAMOS C 1.15 MI. AB DAM	-- *	59	1	IN		1				93
NR LOS ALAMOS, N. MEX.....										
DO.....	-- *	59	1	IN	3	2				93
LOS ALAMOS C 0.96 MI. AB DAM	-- *	59	1	IN	2	2				93
NR LOS ALAMOS, N. MEX.....										
LOS ALAMOS C 0.79 MI. AB DAM	-- *	59	1	IN		2				93
NR LOS ALAMOS, N. MEX.....										
DO.....	-- *	59	1	IN	3	3				93
LOS ALAMOS C 0.72 MI. AB DAM	-- *	59	1	IN		2				93
NR LOS ALAMOS, N. MEX.....										
LOS ALAMOS C 0.59 MI. AB DAM	-- *	59	1	IN	3	2				93
NR LOS ALAMOS, N. MEX.....										
DO.....	-- *	59	1	IN	3	3				93
LOS ALAMOS C 0.49 MI. AB DAM	-- *	59	1	IN		2				93
NR LOS ALAMOS, N. MEX.....										
LOS ALAMOS C 0.30 MI. AB DAM	-- *	59	1	IN	2	1				93
NR LOS ALAMOS, N. MEX.....										
DO.....	-- *	59	1	IN	3	2				93
LOS ALAMOS C AT DAM	-- *	59	1	IN		2				93
NR LOS ALAMOS, N. MEX.....										
DO.....	-- *	59	1	IN	3	2				93
RITO DE LOS FRIOLES 4.97 MI. AB	-- *	59	1	IN	3	2				93
GAGING STA. NR LOS ALAMOS, N. MEX	-- *	59	1	IN		1				93
DO.....	-- *	59	1	IN						
RITO DE LOS FRIOLES 4.79 MI. AB	-- *	59	1	IN						
GAGING STA. NR LOS ALAMOS, N. MEX	-- *	59	1	IN		1				93

RITO DE LOS FRIJOLES 4.53 MI. AB	59	2	IN	3	2	93
GAGING STA. NR LOS ALAMOS, N. MEX						
RITO DE LOS FRIJOLES 4.29 MI. AB	59	1	IN		1	93
GAGING STA. NR LOS ALAMOS, N. MEX						
RITO DE LOS FRIJOLES 4.01 MI. AB	59	2	IN	3	2	93
GAGING STA. NR LOS ALAMOS, N. MEX						
RITO DE LOS FRIJOLES 3.64 MI. AB	59	1	IN		1	93
GAGING STA. NR LOS ALAMOS, N. MEX						
RITO DE LOS FRIJOLES 3.48 MI. AB	59-60	2	IN	3	2	93
GAGING STA. NR LOS ALAMOS, N. MEX	59-60	3	IN	2	2	93
DO.....	59-	1	IN		1	93
DO.....						
RITO DE LOS FRIJOLES 3.87 MI. AB	59	1	IN		1	93
GAGING STA. NR LOS ALAMOS, N. MEX						
RITO DE LOS FRIJOLES 3.63 MI. AB	59	1	IN		1	93
GAGING STA. NR LOS ALAMOS, N. MEX						
RITO DE LOS FRIJOLES 3.39 MI. AB	59-60	2	IN	3	2	93
GAGING STA. NR LOS ALAMOS, N. MEX	59-	4	IN	2	2	93
DO.....						
RITO DE LOS FRIJOLES 3.33 MI. AB	59	1	IN	3	2	93
GAGING STA. NR LOS ALAMOS, N. MEX	59	3	IN	2	2	93
DO.....	59	3	IN		1	93
DO.....						
RITO DE LOS FRIJOLES 3.05 MI. AB	59	1	IN		1	93
GAGING STA. NR LOS ALAMOS, N. MEX						
RITO DE LOS FRIJOLES 2.78 MI. AB	59	1	IN		1	93
GAGING STA. NR LOS ALAMOS, N. MEX						
RITO DE LOS FRIJOLES 2.50 MI. AB	59	1	IN		1	93
GAGING STA. NR LOS ALAMOS, N. MEX						
RITO DE LOS FRIJOLES 2.45 MI. AB	59	1	IN	3	2	93
GAGING STA. NR LOS ALAMOS, N. MEX						
RITO DE LOS FRIJOLES 2.22 MI. AB	59	1	IN		1	93
GAGING STA. NR LOS ALAMOS, N. MEX	59	1	IN		1	93
DO.....	59	1	IN	2	2	93
RITO DE LOS FRIJOLES 1.97 MI. AB	59-60	1	IN	3	2	93
GAGING STA. NR LOS ALAMOS, N. MEX	59-	5	IN	2	2	93
DO.....	59-	2	IN	2	2	93
DO.....						
RITO DE LOS FRIJOLES 1.74 MI. AB	59	1	IN	3	2	93
GAGING STA. NR LOS ALAMOS, N. MEX						
RITO DE LOS FRIJOLES 1.52 MI. AB	59	1	IN		1	93
GAGING STA. NR LOS ALAMOS, N. MEX						
RITO DE LOS FRIJOLES 1.37 MI. AB	59-60	4	IN	2	2	93
GAGING STA. NR LOS ALAMOS, N. MEX	59-	3	IN		1	93
DO.....						

FRITO DE LOS FRIJOLES 1.47 MI. BL	59	1	IN	2	2	93
GAGING STA. NR LOS ALAMOS, N. MEX	60	2	IN	3	2	93
FRIOLES 1.90 MI. BL	59-	60	2	IN	2	93
FRITO DE LOS FRIJOLES 1.90 MI. BL	59-	60	2	IN	2	93
GAGING STA. NR LOS ALAMOS, N. MEX	59-	60	3	IN	1	93
DO.....						
DO.....						
FRITO DE LOS FRIJOLES 2.18 MI. BL	59-	60	1	IN	3	93
GAGING STA. NR LOS ALAMOS, N. MEX	59-	60	1	IN	2	93
DO.....						
DO.....						
FRITO DE LOS FRIJOLES 2.35 MI. BL	59-	60	4	IN	1	93
GAGING STA. NR LOS ALAMOS, N. MEX	59-	60	2	IN	3	93
DO.....						
DO.....						
FRITO DE LOS FRIJOLES 2.52 MI. BL	59	1	IN	3	1	93
GAGING STA. NR LOS ALAMOS, N. MEX	59	1	IN	1	1	93
DO.....						
DO.....						
FRITO DE LOS FRIJOLES 2.70 MI. BL	59-	60	1	IN	3	93
GAGING STA. NR LOS ALAMOS, N. MEX	59-	60	2	IN	2	93
DO.....						
DO.....						
FRITO DE LOS FRIJOLES 2.90 MI. BL	59-	60	3	IN	1	93
GAGING STA. NR LOS ALAMOS, N. MEX	59	1	IN	3	2	93
DO.....						
DO.....						
FRITO DE LOS FRIJOLES 3.05 MI. BL	59-	60	2	IN	3	93
GAGING STA. NR LOS ALAMOS, N. MEX	59-	60	1	IN	2	93
DO.....						
DO.....						
FRITO DE LOS FRIJOLES 3.21 MI. BL	59-	60	2	IN	1	93
GAGING STA. NR LOS ALAMOS, N. MEX	59-	60	1	IN	3	93
DO.....						
DO.....						
FRITO DE LOS FRIJOLES 3.50 MI. BL	59	1	IN	1	1	93
GAGING STA. NR LOS ALAMOS, N. MEX	59	1	IN	1	1	93
DO.....						
DO.....						
FRITO DE LOS FRIJOLES 3.72 MI. BL	59	1	IN	1	1	93
GAGING STA. NR LOS ALAMOS, N. MEX	59	1	IN	1	1	93
DO.....						
DO.....						
FRITO DE LOS FRIJOLES 3.94 MI. BL	59	1	IN	1	2	93
GAGING STA. NR LOS ALAMOS, N. MEX	59-	60	1	IN	3	93
DO.....						
DO.....						
FRITO DE LOS FRIJOLES 4.16 MI. BL	59-	60	3	IN	2	93
GAGING STA. NR LOS ALAMOS, N. MEX	59-	60	3	IN	2	93
DO.....						
DO.....						
FRITO DE LOS FRIJOLES 4.32 MI. BL	59-	60	5	IN	1	93
GAGING STA. NR LOS ALAMOS, N. MEX	59-	60	1	IN	2	93
DO.....						
DO.....						

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RIO GRANDE RIVER BASIN--CONTD.											
RITO DE LOS FRIJoles 4.55 MI. BL											
GAGING STA. NR LOS ALAMOS, N. MEX	-- *	59-- 60	1	IN	3	2					93
DO.....	-- *	59-- 60	3	IN	2	2					93
DO.....	-- *	59-- 60	3	IN		1					93
RITO DE LOS FRIJoles 4.81 MI. BL	-- *	59	1	IN		2					93
GAGING STA. NR LOS ALAMOS, N. MEX											
RITO DE LOS FRIJoles 5.06 MI. BL	-- *	59	1	IN		1					93
GAGING STA. NR LOS ALAMOS, N. MEX											
RITO DE LOS FRIJoles 5.29 MI. BL	-- *	59	1	IN		1					93
GAGING STA. NR LOS ALAMOS, N. MEX											
RITO DE LOS FRIJoles 5.56 MI. BL	-- *	59-- 60	1	IN	3	2					93
GAGING STA. NR LOS ALAMOS, N. MEX	-- *	59-- 60	3	IN	2	2					93
DO.....	-- *	59-- 60	1	IN	2	1					93
DO.....	-- *	59-- 60	5	IN		1					93
RITO DE LOS FRIJoles 6.96 MI. BL	-- *	59-- 60	2	IN	2	2					93
GAGING STA. NR LOS ALAMOS, N. MEX	-- *	59-- 60	5	IN		1					93
DO.....	-- *	59-- 60									
RITO DE LOS FRIJoles 7.19 MI. BL	-- *	59-- 60	4	IN	2	2					93
GAGING STA. NR LOS ALAMOS, N. MEX	-- *	59-- 60	2	IN		1					93
DO.....	-- *	59-- 60	2	IN	2	2					93
RITO DE LOS FRIJoles 7.30 MI. BL	-- *	59	2	IN	2	2					93
GAGING STA. NR LOS ALAMOS, N. MEX	-- *	59	1	IN		1					93
DO.....	-- *	59									
RITO DE LOS FRIJoles 7.85 MI. BL	-- *	59-- 60	3	IN	2	2					93
GAGING STA. NR LOS ALAMOS, N. MEX	-- *	59-- 60	1	IN	1	1					93
DO.....	-- *	6/58-09/58	2	IN	3	3					93
RIO GRANDE AT COCHITI, N. MEX....	14,600	12/58-06/61	11	4/YR	3	3					93
DO.....	14,600										
SANTA FE C AB MCCLURE RES.	15.3	7/58	1	IN	11	4	2				28
NR SANTA FE, N. MEX.....	640	7/57	4	IN	6	4	2				115
GALISTEO C AT DOMINGO, N. MEX....	640	7/57	3	IN	6	3	2				115
DO.....	640	7/57	1	IN	5	3	2				115
DO.....											
TONGUE ARROYO ON ST. HWY. 422		7/57	2	IN	6	4	2				93
NR SAN FELIPE, N. MEX.....	--										
ARROYO DE LA VEGA DE LOS TANOS	--	7/57	1	IN	6	4	2				93
NR BERNALILLO, N. MEX.....	--										
LAS HUERTAS C AT CAMP GROUND	--	7/57	1	IN	6	4	2				93
NR ALBUQUERQUE, N. MEX.....	--	7/57	1	IN	6	4	2				93

[illegible]

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RIO GRANDE RIVER BASIN--CONTD. RIO PUERCO NR BERNARDO, N. MEX.	51860 *	56	1	1N	12	5	3				115
	51860 *	56	5	1N	5	3	2				115
	51860 *	57	3	1N	6	4	2				115
	51860 *	58	1	1N	12	5	3				93
	51860 *	61	5	1N	12	5	3				93
	51860 *	61	1	1N	3	2					93
	51860 *	61	1	1N	3	4	2				93
	51860 *	61	2	1N	11	4	3				93
	51860 *	61	2	1N	12	5	3				115
	51860 *	61	2	1N	5	3	2				115
RIO SALADO NR SAN ACACIA, N. MEX.	1380 *	56	1	1N	6	4	2				115
	1380 *	57	1	1N	6	4	2				115
	1380 *	57	1	1N	6	3	2				115
	1380 *	57	3	1N	5	3	2				115
	1380 *	57	3	1N	5	3	2				115
SAN ACACIA DRAIN AT SAN ACACIA, N. MEX.	--	11/56	1	1N	12	5	4			3	91
	261770 *	56	1	1N	7	4	2				115
	261770 *	56	38	DA	9	4	2				115
	261770 *	57	1	1N	6	4					115
	261770 *	57	2	1N	6	4	2				115
	261770 *	58	1	1N	12	5	3				93
	261770 *	59	5	1N	12	5	3				93
	261770 *	59	1	1N	7	3	1				93
	261770 *	59	1	1N	7	3	1				93
	261770 *	59	1	1N	7	3	1				93
POLVADERA INTERIOR DRAIN NR LEMITAR, N. MEX.	--	1/60	1	1N	1	1					93
	--	1/60	1	1N	1	1					93
	--	8/57	1	1N	7	3	2				93
	--	11/56	1	1N	12	5	4			3	91
	--	8/57	1	1N	6	3	2				93
	--	10/55-09/61	23	DA	12	5	3				93
	--	10/55-09/61	179	DA	5	4	2				93,110,115
	--	10/55-09/61	13	DA	12	4	3				93,110,115
	--	10/55-09/61	120	DA	5	4	2				93,110,115
	--	10/55-09/61	120	DA	5	4	2				93,110,115
RIO GRANDE FLOODWAY AT SAN MARCIAL, N. MEX.	271700 *	10/55-09/61	13	DA	12	4	3				93,110,115
	271700 *	10/55-09/61	120	DA	5	4	2				93,110,115

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PART 8. WESTERN GULF OF MEXICO BASINS--Continued

TABLE 6. REGIONAL GUIDE OF RAINFALL DATA--CONTINUED											
DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RIO GRANDE RIVER BASIN--CONTD.											
RIO GRANDE SEC. 17		60-- 61	2	1N	4	3					93
NR TRUTH OR CONSEQUENCES, N. MEX.	--										
RIO GRANDE AT MTH OF RIO SECO		60-- 61	2	1N	12	4	3				93
NR TRUTH OR CONSEQUENCES, N. MEX.	--										
RIO GRANDE BL CABALLO DAM, N. MEX.	30.700	10/55-09/61	72	DA	11	3	3			1	62
RIO GRANDE, LEASBURG DAM, N. MEX.		10/55-09/61	112	DA	11	3	3			1	85
RIO GRANDE AT EL PASO, TEX.	27.219	3/58-09/61	11	WK	2	7				6	85
DO.....	27.219	3/58-09/61	89	WK	5		1	14			85
DO.....	27.219	3/58-09/61	14	WK							85
RIO GRANDE AT EL PASO, TEX.	29.267	10/55-09/61	72	DA	11	3	3			1	62
NR EL PASO, TEX.	29.977	10/55-09/61	51	DA	11	3	3			1	62
TORNILLO CANAL AT FARENS, TEX.		10/55-09/61	56	DA	11	3	3			1	62
RIO GRANDE AT FORT QUITMAN, TEX.	32.035	10/55-09/61	40	DA	11	3	3			1	94
CAPOTE C NR CANDELARIA, TEX.		3/61	1	1N	9	4	2				
RIO GRANDE AT UPPER PRESIDIO, TEX.	34.988	10/55-09/61	33	DA	11	3	3			1	62
RIO CONCHOS NR OJINAGA, MEXICO.		10/55-09/61	72	DA	11	3	3			1	62
RIO GRANDE AT JOHNSON RANCH, TEX.	66.451	10/55-09/61	71	DA	11	3	3			1	62
RIO GRANDE AT LANGTRY, TEX.	84.795	10/55-09/61	72	DA	11	3	3			1	62
RITO DEL PADRE AT MTH											
NR COWLES, N. MEX.	5.3	7/58	1	1N	11	4	2				28
JACKS C AT PECOS BALDY CROSSING											
NR COWLES, N. MEX.	2.8	7/58	1	1N	11	4	2				28
JACKS C AT MTH NR COWLES, N. MEX.	6.4	7/58	1	1N	11	4	2				28
PANCHUELO C AT CAMPGROUND											
AT COWLES, N. MEX.	--	7/57	1	1N	6	4	2				93
WINDSOR C AT CAMPGROUND											
NR COWLES, N. MEX.	--	7/57	1	1N	6	4	2				93
PECOS R AT WINDY R BRIDGE											
NR COWLES, N. MEX.	--	8/61	1	1N	3	2					93
PECOS R AB LAKE MCWILLAN											
NR ANTON CHICO, N. MEX.	1.050	4/61	1	1N	4	3					93
PECOS R AT MILE 314.0											
NR ANTON CHICO, N. MEX.	--	4/61	1	1N	4	3					93
PECOS R AT MILE 311.4											
NR DILLIA, N. MEX.	--	4/61	1	1N	4	3					93
PECOS R AT MILE 308.3											
NR DILLIA, N. MEX.	--	4/61	1	1N	4	3					93

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RIO GRANDE RIVER BASIN--CONTD.											
PECOS R AT MILE 262+4	--	61	1	IN	4	3					93
NR SANTA ROSA, N. MEX.....											
PECOS R AT MILE 260+6	--	3/61	1	IN	4	3					93
NR SANTA ROSA, N. MEX.....											
PECOS R 2 MI. UPSTREAM	--	3/56-04/56	2	IN	1	1					115
FROM SANTA ROSA, N. MEX.....	--	3/56-04/56	1	IN	1	2					115
DO.....											
PECOS R AT MILE 259+4	--	3/61	1	IN	4	3					93
NR SANTA ROSA, N. MEX.....											
PECOS R AT MILE 258+2	--	3/61	1	IN	4	3					93
NR SANTA ROSA, N. MEX.....											
PECOS R AT SANTA ROSA, N. MEX.....	2,650	3/56-09/61	2	IN	8	3	2				93
DO.....	2,650	3/56-09/61	3	IN	3	2					93
NR SANTA ROSA, N. MEX.....	2,650	3/56-09/61	1	IN	5	3	2				93
DO.....	2,650	3/56-09/61	1	IN	4	3					115
DO.....	2,650	3/56-09/61	3	IN	1	1					115
MTH OF UNNAMED TRIB TO PECOS R											
AT GALLEGOS RANCH, N. MEX.....	--	3/61	1	IN	4	3					93
CASAS DITCH AT ROAD CROSSING	--	3/61	2	IN	4	3					93
NR SANTA ROSA, N. MEX.....											
SEWAGE EFFLUENT	--	3/61	1	IN	4	3					93
NR SANTA ROSA, N. MEX.....											
RIO AGUA NEGRO CHIQUITO AT MTH	--	3/61	1	IN	4	3					93
SANTA ROSA, N. MEX.....	--	3/61	1	IN	4	3					93
POWER DAM DIVERSION DITCH	--	11/57-07/60	4	IN	3	2					93
NR SANTA ROSA, N. MEX.....											
SPRING ON LEFT BANK OF PECOS R	--	3/61	1	IN	4	3					93
NR SANTA ROSA, N. MEX.....											
SPRING ON RIGHT BANK OF PECOS R	--	3/61	1	IN	4	3					93
NR SANTA ROSA, N. MEX.....											
PECOS R AT MILE 255+0	--	3/61	1	IN	4	3					93
NR SANTA ROSA, N. MEX.....											
SPILL FROM CASAS DITCH MI. 254+5	--	3/61	1	IN	4	3					93
NR SANTA ROSA, N. MEX.....											
SPILL FROM MTH OF LABANDIE DITCH	--	3/61	1	IN	4	3					93
NR SANTA ROSA, N. MEX.....											
SPILL FROM ORTEGA DITCH	--	3/61	1	IN	4	3					93
NR SANTA ROSA, N. MEX.....											
ORTEGA DITCH BL SPILL TO PECOS R	--	3/61	1	IN	4	3					93
NR SANTA ROSA, N. MEX.....											
NR SANTA ROSA, N. MEX.....	--	3/61	1	IN	4	3					93

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PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RIO GRANDE RIVER BASIN--CONTD.											
MAIN CNL MILE 15.83	-- *	60	1	IN	4	3					93
NR FORT SUMNER, N. MEX.											
MAIN CNL MILE 16.33	-- *	61	1	IN	4	3					93
NR FORT SUMNER, N. MEX.											
PECOS R AT MILE 193.5	-- *	61	4	IN	4	3					93
NR FORT SUMNER, N. MEX.											
PECOS R AT FORT SUMNER, N. MEX.	-- *	59-- 60--	6	IN	4	3					93
SEWAGE DISCHARGE FROM											
FORT SUMNER, N. MEX.	-- *	61	3	IN	4	3					93
UPPER DRAIN OF FORT SUMNER											
MI. 197.1 NR FORT SUMNER, N. MEX.	-- *	60--	4	IN	4	3					93
PECOS R AT MILE 182.7											
NR FORT SUMNER, N. MEX.	-- *	60	4	IN	4	3					93
MIDDLE DRAIN MILE 181.7											
NR FORT SUMNER, N. MEX.	-- *	60	4	IN	4	3					93
LOWER DRAIN MILE 176.8											
NR FORT SUMNER, N. MEX.	-- *	60	5	IN	4	3					93
PECOS R AT MILE 176.6											
NR FORT SUMNER, N. MEX.	-- *	59--	7	IN	4	3					93
PECOS R AT MILE 175.7											
NR FORT SUMNER, N. MEX.	-- *	60--	2	IN	10	4	2				93
PECOS R AT MILE 165.8											
NR FORT SUMNER, N. MEX.	-- *	61	1	IN	4	3					93
ARROYO YESO AT MILE 164											
NR FORT SUMNER, N. MEX.	-- *	60	1	IN	10	4	2				93
PECOS R AT MILE 164											
NR FORT SUMNER, N. MEX.	-- *	60	1	IN	10	4	2				93
PECOS R AT MILE 163.0											
NR FORT SUMNER, N. MEX.	-- *	59--	2	IN	4	3					93
DO.....	-- *	61	1	IN	10	4	2				93
PECOS R AT MILE 156.1											
NR DUNLAP, N. MEX.	-- *	60	1	IN	10	4	2				93
DO.....	-- *	61	1	IN	4	3					93
CONEJOS C AT MTH											
NR DUNLAP, N. MEX.	-- *	60	1	IN	10	4	2				93
DO.....	-- *	61	1	IN	4	3					93
PECOS R AT MILE 155.9											
NR DUNLAP, N. MEX.	-- *	59--	2	IN	4	3					93
DO.....	-- *	61	1	IN	10	4	2				93

PECOS R AT MILE 152.8	-- *	60	1	IN	4	4	2	93
NR FORT SUMNER, N. MEX.....	-- *	61	1	IN	4	3		93
DO.....								
PECOS R BL MTH OF BLANCO CANYON	-- *	60	1	IN	10	4	2	93
NR FORT SUMNER, N. MEX.....	-- *	61	1	IN	4	3		93
DO.....								
ARROYO DE LA MORA MILE 144.7	-- *	60	1	IN	10	4	2	93
NR DUNLAP, N. MEX.....	-- *	61	1	IN	4	3		93
DO.....								
PECOS R BL ARROYO DE LA MORA	-- *	60	1	IN	10	4	2	93
NR DUNLAP, N. MEX.....								
PECOS R 150 MI. BL ARROYO ARONA	-- *	59	1	IN	4	3		93
NR DUNLAP, N. MEX.....	-- *	61	1	IN	4	3		93
PECOS R AB WYLIE DRAW	-- *	61	1	IN	4	3		93
NR DUNLAP, N. MEX.....	-- *	61	1	IN	4	3		93
WYLIE DRAW 1 MI. AB MTH	-- *	61	1	IN	4	3		93
NR DUNLAP, N. MEX.....	-- *	60	1	IN	10	4	2	93
PECOS R BL WYLIE DRAW	-- *	60	1	IN	10	4	2	93
NR DUNLAP, N. MEX.....								
PECOS R 3 MI. AB HUGGINS C	-- *	59--	2	IN	4	3		93
NR DUNLAP, N. MEX.....	-- *	60	1	IN	10	4	2	93
DO.....								
PECOS R AT MILE 124.3	-- *	60	1	IN	10	4	2	93
NR DUNLAP, N. MEX.....	-- *	61	1	IN	4	3		93
DO.....								
PECOS R AT MILE 118.4	-- *	59--	2	IN	4	3		93
NR DUNLAP, N. MEX.....	-- *	60	1	IN	10	4	2	93
DO.....								
PECOS R AT MILE 113.0	-- *	60	1	IN	10	4	2	93
NR ROSWELL, N. MEX.....	-- *	61	1	IN	4	3		93
DO.....								
PECOS R AT MILE 111.0	-- *	59--	2	IN	4	3		93
NR ROSWELL, N. MEX.....	-- *	61	1	IN	10	4	2	93
DO.....								
PECOS R AT MILE 106.6	-- *	60	1	IN	10	4	2	93
NR ROSWELL, N. MEX.....	-- *	61	1	IN	4	3		93
DO.....								
SIX MILE DRAW AT MILE 104.2	-- *	60	1	IN	10	4	2	93
NR ROSWELL, N. MEX.....	-- *	61	1	IN	4	3		93
DO.....								
PECOS R AT MILE 102.9	-- *	59--	2	IN	10	4	2	93
NR ROSWELL, N. MEX.....	-- *	60	1	IN	10	4	2	93
DO.....								
BOB CROSBY DRAW ON US HWY 70	-- *	61	1	IN	4	3		93
NR ACME, N. MEX.....	-- *							

	HAGERMAN CNL AT MILE 3.05	-- *	60	1	IN	4	3	93
	NR ROSWELL, N. MEX..... S SPRING C AT MTH	-- *	56--	14	IN	4	3	93,115
	NR ROSWELL, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 3.855	-- *	60	1	IN	4	3	93
	NR ROSWELL, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 4.425	-- *	60	1	IN	4	3	93
	NR ROSWELL, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 5.425	-- *	60	1	IN	4	3	93
	NR ROSWELL, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 5.95	-- *	60	1	IN	4	3	93
	NR ROSWELL, N. MEX.....	-- *						
	POMONA DRAIN AT MTH	-- *	60	1	IN	4	3	93
	NR ROSWELL, N. MEX.....	-- *	56--	15	IN	4	3	93,115
	HAGERMAN CNL AT MILE 6.455	-- *	60	1	IN	4	3	93
	NR E GRAND PLAINS, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 7.05	-- *	60	1	IN	4	3	93
	NR GRAND PLAINS, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 7.670	-- *	60	1	IN	4	3	93
	NR ROSWELL, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 8.50	-- *	60	1	IN	4	3	93
	NR E GRAND PLAINS, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 9.115	-- *	60	1	IN	4	3	93
	NR E GRAND PLAINS, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 10.20	-- *	60	1	IN	4	3	93
	NR E GRAND PLAINS, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 12.00	-- *	60	1	IN	4	3	93
	NR E GRAND PLAINS, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 13.70	-- *	60	1	IN	4	3	93
	NR DEXTER, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 14.70	-- *	60	2	IN	4	3	93
	NR DEXTER, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 16.60	-- *	60	1	IN	4	3	93
	NR DEXTER, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 17.60	-- *	60	1	IN	4	3	93
	NR DEXTER, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 17.60	-- *	60	1	IN	4	3	93
	NR DEXTER, N. MEX.....	-- *						
	HAGERMAN CNL AT DEXTER, N. MEX....	-- *	60 61	35	IN	6	4	93,115
	HAGERMAN CNL AT MILE 19.45	-- *						
	NR DEXTER, N. MEX.....	-- *	60	2	IN	4	3	93
	HAGERMAN CNL AT MILE 20.75	-- *	60	1	IN	4	3	93
	NR HAGERMAN, N. MEX.....	-- *						
	HAGERMAN CNL AT MILE 21.80	-- *	60	1	IN	4	3	93
	NR HAGERMAN, N. MEX.....	-- *						

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
RIO GRANDE RIVER BASIN--CONTD.										
HAGERMAN CNL AT MILE 23.05	-- *	60	1	IN	4	3				93
NR HAGERMAN, N. MEX.										
HAGERMAN CNL AT MILE 23.25	-- *	60	1	IN	4	3				93
NR HAGERMAN, N. MEX.										
HAGERMAN CNL AT MILE 25.15	-- *	60	1	IN	4	3				93
NR HAGERMAN, N. MEX.										
RIO HONDO US HWY 380	-- *	59	1	IN	1	1				93
E OF ROSWELL, N. MEX.										
S SPRING DRAIN NR MTH 3 MI. NE	-- *	59	1	IN	4	2				93
E GRAND PLAINS, N. MEX.										
RIO HONDO AT MTH										
NR ROSWELL, N. MEX.	-- *	56-	13	IN	4	3				93,115
PECOS R AT MILE 74.4	-- *									
NR ROSWELL, N. MEX.	-- *	56	1	IN	4	2				115
DO.	-- *	59	1	IN	1	1				93
E GRAND PLAINS AT MILE 74.1	--	56-	11	IN	4	3				93,115
NR E GRAND PLAINS, N. MEX.										
E GRAND PLAINS AT MILE 73.6	-- *	56-	10	IN	4	3				93,115
NR E GRAND PLAINS, N. MEX.										
GRAVEL PIT DRAIN AT MTH										
NR GRAND PLAINS, N. MEX.	-- *	56-	14	IN	4	3				93,115
PECOS R AT MILE 71.4	-- *	59-	3	IN	1	1				93
NR E GRAND PLAINS, N. MEX.										
INFLOW AB BASIS-MILLER DRAIN	-- *	60	1	IN	1	1				93
NR ROSWELL, N. MEX.	-- *	60	14	IN	4	3				93,115
PECOS R AT MILE 67.5	-- *	56-	14	IN	4	3				93,115
NR E GRAND PLAINS, N. MEX.										
OSIS-MILLER DRAIN AT MTH	-- *	56-	14	IN	4	3				93,115
NR E GRAND PLAINS, N. MEX.										
PECOS R AT MILE 64.5	-- *	59-	3	IN	1	1				93
NR E GRAND PLAINS, N. MEX.										
PECOS R AT MILE 61.7	-- *	59-	3	IN	1	1				93
NR DEXTER, N. MEX.	-- *	60	10	IN	4	3				93,115
NINE MILE DRAIN AT MTH	-- *	56-	1	IN	1	1				
NR DEXTER, N. MEX.	-- *	59	1	IN	1	1				93
PECOS R AT MILE 60.9	-- *									
NR DEXTER, N. MEX.	-- *	56-	9	IN	4	3				93,115
ZUBER HOLLOW WASTEWAY AT MTH										
NR DEXTER, N. MEX.	-- *	56-	9	IN	4	3				93,115

PECOS R AT DEXTER, N. MEX.....	-- *	56-	60	17	IN	4	3	93,115
BERRY DRAIN AT MTH	-- *	56-	60	15	IN	4	3	93,115
NR DEXTER, N. MEX.....	-- *	56-	60	15	IN	4	3	93
PECOS R AT MILE 55.4	-- *	56-	59	1	IN	1	1	93
NR DEXTER, N. MEX.....	-- *	56-	60	2	IN	1	1	93
PECOS R AT MILE 53.2	-- *	56-	59	12	IN	4	3	93,115
NR DEXTER, N. MEX.....	-- *	56-	59	13	IN	4	3	93,115
DEXTER-GREENFIELD DRN M1. 52.8	-- *	56-	59	9	IN	4	3	93,115
NR DEXTER, N. MEX.....	-- *	56-	60	17	IN	4	3	93,115
DEXTER-GREENFIELD DRN M1. 52.6	-- *	56-	58	6	IN	4	3	93,115
NR DEXTER, N. MEX.....	-- *	56-	59	1	IN	4	2	93
DEXTER-GREENFIELD DRN M1. 51.8	-- *	56-	59	1	IN	4	2	93
NR DEXTER, N. MEX.....	-- *	56-	59	3	IN	4	2	93,115
PECOS R AT MILE 50.7	-- *	56-	57	1	IN	4	2	115
NR HAGERMAN, N. MEX.....	-- *	56-	59	10	IN	4	3	115
RIO FELIX AT OLD HWY BRIDGE	-- *	56-	60	1	IN	1	1	93
NR HAGERMAN, N. MEX.....	-- *	56-	59	1	IN	1	1	93
GREER BROS. DIV. ON RIO FELIX	-- *	56-	57	1	IN	3	2	115
NR HAGERMAN, N. MEX.....	-- *	56-	59	1	IN	1	1	93
DO.....	-- *	56-	59	4	IN	4	2	93,115
TEMPLETON DIV. ON RIO FELIX	-- *	56-	59	2	IN	4	2	93
NR HAGERMAN, N. MEX.....	-- *	56-	59	1	IN	1	1	93
BOGLE DIV. ON RIO FELIX	-- *	56-	59	1	IN	1	1	93
NR HAGERMAN, N. MEX.....	-- *	56-	59	1	IN	1	1	93
RIO FELIX 2 MI. NORTH OF	-- *	56-	59	1	IN	1	1	93
HAGERMAN, N. MEX.....	-- *	56-	59	1	IN	1	1	93
RIO FELIX AT MTH	-- *	56-	59	1	IN	1	1	93
PECOS R AT MILE 49.2	-- *	56-	59	1	IN	1	1	93
NR HAGERMAN, N. MEX.....	-- *	56-	59	1	IN	1	1	93
LANKFORD DIV. PUMP NE OF	-- *	56-	59	1	IN	1	1	93
HAGERMAN, N. MEX.....	-- *	56-	59	1	IN	1	1	93
DO.....	-- *	56-	59	1	IN	1	1	93
MICHELEF DIV. PUMP NE OF	-- *	56-	59	1	IN	1	1	93
HAGERMAN, N. MEX.....	-- *	56-	59	1	IN	1	1	93
MENOLD DIV. PUMP E OF	-- *	56-	59	1	IN	1	1	93
HAGERMAN, N. MEX.....	-- *	56-	59	1	IN	1	1	93
DO.....	-- *	56-	59	1	IN	1	1	93
UTTERBACK DIV. PUMP E OF	-- *	56-	59	1	IN	1	1	93
HAGERMAN, N. MEX.....	-- *	56-	59	13	IN	4	3	93,115
HAGERMAN DRNG DISTRICT AT MTH	-- *	56-	59	4	IN	1	1	93
NR HAGERMAN, N. MEX.....	-- *	56-	59	1	IN	1	1	93
PECOS R AT MILE 46.7 E OF	-- *	56-	59	1	IN	1	1	93
HAGERMAN, N. MEX.....	-- *	56-	59	1	IN	1	1	93
HALEY DIV. PUMP E OF	-- *	56-	59	1	IN	1	1	93
HAGERMAN, N. MEX.....	-- *	56-	59	1	IN	1	1	93

[illegible]

PART 8. WESTERN GULF OF MEXICO BASINS--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RIO GRANDE RIVER BASIN--CONTD.											
DRAIN H C.I.D., SITE 315.4	--	61	1	1N	3	2					93
NR LOVING, N. MEX.....	--	61	1	1N	3	2					93
PECOS R AB HARROUN DAM	--	61	1	1N	3	2					93
NR LOVING, N. MEX.....	--	61	1	1N	3	2					93
HARROUN CNL SITE 316	--	56	195	1N	1	1					93,115
REFINERY INTAKE CANAL	--	61	1	1N	3	2					93
NR LOVING, N. MEX.....	--	61	1	1N	3	2					93
PECOS R SITE 318	--	61	1	1N	3	2					93
NR LOVING, N. MEX.....	--	61	1	1N	3	2					93
DRAIN G C.I.D., SITE 318.2	--	61	1	1N	3	2					93
NR LOVING, N. MEX.....	--	61	1	1N	3	2					93
PECOS R SITE 318.4	--	61	1	1N	3	2					93
NR LOVING, N. MEX.....	--	61	1	1N	3	2					93
BLACK R BL MAYES RANCH	--	56	34	1N	3	2					93,115
NR WHITE CITY, N. MEX.....	--	56	61	1N	3	2					93,115
BLACK R AT HARKEY CROSSING	--	56	61	1N	3	2					93,115
NR MALAGA, N. MEX.....	--	61	58	1N	3	2					93
BLACK R AT SITE 332	--	61	1	1N	3	2					93,115
NR LOVING, N. MEX.....	--	61	1	1N	3	2					93
PECOS R GAGING STATION	19,190	10/55-09/51	164	DA	9	4	2				93,115
E OF MALAGA, N. MEX.....	19,190	10/55-09/51	45	DA	8	4	2				93,115
DO.....											
PECOS R AT PIERCE CANYON	19,250	10/55-09/51	26	DA	10	4	2				93,115
NR MALAGA, N. MEX.....	19,250	10/55-09/51	95	DA	9	4	2				93,115
DO.....	19,250	10/55-09/51	104	DA	8	4	2				93,115
PECOS R AT RED BLUFF, N. MEX.....	19,540	10/55-09/51	37	DA	12	5	3				93,115
DO.....	19,540	10/55-09/51	209	DA	6	4	2				93,115
PECOS R BL RED BLUFF DAM	20,720	10/55-09/51	84	DA	9	4	2				60,94,110,115
NR ORLA, TEX.....											60,115
PECOS R BL GRANDFALLS, TEX.....	27,820	10/55-09/56	13	DA	5	3	2				60,94,115
PECOS R NR GIRVIN, TEX.....	29,560	10/55-09/51	79	DA	5	3	2				60,94,115
LIVE OAK C											
NR OLD FORT LANCASTER, TEX.....	35,308	12/59	1	1N	8	4	2				60
PECOS R NR SHUMLA, TEX.....		10/55-09/51	71	DA	11	3	3				62
LAKE WALK NR DEL RIO, TEX.....		10/58	1	1N	11	4	2				60
RIO SAN DIEGO NR JIMENEZ, MEXICO	916	10/55-12/58	38	DA	11	3	3			1	62

[illegible]

PART 9. COLORADO RIVER BASIN

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER#
					(A)	(B)	(C)	(D)	(E)	(F)	
COLORADO MAIN STEM											
GRAND RIVER DITCH	-- *	6/58	1	IN	11	6	3				106
AT LA POUDRE PASS, COLO.....											
COLORADO R BL BAKER GULCH	53.0 *	10/57	1	IN	4	5					106
NR GRAND LAKE, COLO.....	103 *	10/57-06/58	2	IN	11	6	3				106
COLORADO R NR GRAND LAKE, COLO...											
GRAND LAKE OUTLET BASIN											
NORTH INLET AT GRAND LAKE, COLO...	46.6 *	10/57-06/58	2	IN	10	6	2				106
ALVA BA. ADAMS TUNNEL AT W PORTAL											
AT GRAND LAKE, COLO.....	-- *	10/57	1	IN	8	5	2				106
ALVA B. ADAMS TUNNEL AT E PORTAL											
NR ESTES PARK, COLO.....	-- *	7/58	1	IN	10	6					106
E INLET NR GRAND LAKE, COLO.....	27.1 *	10/57	1	IN	3	5					106
COLORADO MAIN STEM											
COLORADO R BL											
SHADOW MOUNTAIN RES. COLO.....	190 *	10/57	1	IN	4	5					106
ARAPAHO CREEK BASIN											
ARAPAHO C AT											
MONARCH LAKE OUTLET, COLO.....	47.1 *	10/57	1	IN	4	5					106
STILLWATER C NR GRAND LAKE, COLO.	18.8 *	10/57	1	IN	4	5					106
COLORADO RIVER MAIN STEM											
COLORADO R											
BL LAKE GRANBY, COLO.....	311 *	10/57-06/58	2	IN	10	6	2				106
WILLOW CREEK BASIN											
WILLOW C AB											
WILLOW CREEK RES. COLO.....	128 *	10/57	1	IN	2	5					106
WILLOW C BL											
WILLOW CREEK RES. COLO.....	134 *	10/57-08/58	3	IN	10	6	2				106
COLORADO RIVER MAIN STEM											
COLORADO R AT BRIDGE ON US HWY 40											
NR GRANBY, COLO.....	-- *	6/56-03/57	2	IN	10	6	2				106
FRASER RIVER BASIN											
MOFFAT WATER TUNNEL											
AT EAST PORTAL, COLO.....	-- *	6/58	1	IN	7	6					106
FRASER R NR WINTER PARK, COLO....	27.6 *	12/57	1	IN	4	5					106

RECORDS OF CHEMICAL ANALYSES

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ST. LOUIS C NR FRASER, COLO.....	32+8	*	10/57-08/58	3	IN	10	6	2	106
FRASER R AT FRASER, COLO.....	--	*	6/58	1	IN	9	6	2	106
RANCH C NR TABERNASH, COLO.....	50+7	*	12/57	1	IN	4	5	4	106
FRASER R AT GRABBY, COLO.....	285	*	10/55-08/58	5	IN	10	6	2	106
DO.....	285	*	6/60	1	IN	12	5	2	106
COLORADO RIVER MAIN STEM									
COLORADO R									
AT HOT SULPHUR SPRINGS, COLO.....	782	*	10/55-09/57	64	DA	12	6	3	116
DO.....	782	*	10/57-09/61	55	DA	12	6	3	106
WILLIAMS FORK BASIN									
WILLIAMS FORK NR LEAL, COLO.....	89+5	*	10/57-08/58	2	IN	10	6	3	106
WILLIAMS FORK NR PARSHALL, COLO..	186	*	10/55-08/58	4	IN	10	6	3	106
TROUBESOME CREEK BASIN									
TROUBESOME C NR PEARMONT, COLO..	44+6	*	10/57-08/58	3	IN	10	6	2	106
EF TROUBESOME C									
NR TROUBESOME, COLO.....	81+4	*	10/57-06/58	2	IN	10	6	2	106
TROUBESOME C NR TROUBESOME, COLO	178	*	10/55-08/58	6	IN	10	6	2	106
COLORADO RIVER MAIN STEM									
COLORADO R AB MUDDY CREEK									
AT KREMLING, COLO.....	--	*	10/57	1	IN	1	3		106
MUDDY CREEK BASIN									
MUDDY C NR KREMLING, COLO.....	74+2	*	10/57-08/58	3	IN	10	6	2	106
ANTELOPE C NR KREMLING, COLO.....	10+6	*	10/57-06/58	2	IN	10	6	3	106
MUDDY C AT KREMLING, COLO.....	275	*	10/55-08/58	4	IN	10	6	2	106
COLORADO RIVER MAIN STEM									
COLORADO R 3 MI. UPSTREAM									
FROM CONFLUENCE WITH BLUE R, COLO	--	*	10/57	1	IN	1	3		106
BLUE RIVER BASIN									
HOOSIER PASS TUNNEL, COLO.....	--	*	6/58	2	IN	10	6		106
BOREAS PASS DITCH									
AT BOREAS PASS, COLO.....	--	*	6/58	1	IN	10	6		106
SWAN R NR DILLON, COLO.....	120	*	10/57	1	IN	4	4		106
BLUE R NR DILLON, COLO.....	129	*	10/57	1	IN	1	3		106
BLUE R AT DILLON, COLO.....	129	*	5/57-08/57	4	MO	7	4	4	91
DO.....	129	*	10/57	2	IN	5	5		106
DO.....	129	*	7/58	1	IN	1	1		106
DO.....	58+9	*	10/57	1	IN	4	5		106
SNAKE R NR MONTEZUMA, COLO.....	92	*	10/57-06/58	3	IN	10	6	2	106
SNAKE R AT DILLON, COLO.....	92	*	10/57	1	IN	1	3		106
DO.....	92	*	10/57	1	IN	1	3		106

[illegible]

PART 9. COLORADO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
ROARING FORK BASIN--CONTD. -CONJUNCTION C AT CONFLUENCE WITH CASTLE CREEK, COLO.....	62	10/57	1	IN	2	3			1		106
CASTLE C NR ASPEN, COLO.....	---	10/57	1	IN	5	5					106
CASTLE C AT ASPEN, COLO.....	---	10/55-10/57	4	IN	11	6	2				106
DO.....	---	10/55-10/57	4	PE	6	5			2		106
ROARING FORK R BL CONFLUENCE WITH CASTLE CREEK, COLO.....	---	10/57	2	IN	2	3			1		106
MARCON C AT LOWER STATION NR ASPEN, COLO.....	54	10/55-08/58	6	IN	11	6	1				106
DO.....	54	10/55-10/57	4	PE	6	4			3		106
WOODY C AT WOODY CREEK, COLO.....	---	10/55-10/57	3	IN	11	6	2				106
WOODY C AT RAILROAD TRESTLE, COLO.....	---	10/55	1	IN	13	6		2			106
DO.....	---	6/56-07/55	2	IN	6	5			1		106
DO.....	---	10/57	1	IN	2	3			1		106
ROARING FORK R BL WOODY C CONFLUENCE, COLO.....	---	10/57	1	IN	2	3			1		106
ROARING FORK R AB CONFLUENCE WITH SNOWMASS CREEK, COLO.....	89	10/57	1	IN	2	3			1		106
SNOWMASS C AT SNOWMASS, COLO.....	---	10/55-06/58	6	IN	11	6	2				106
SNOWMASS C NR SNOWMASS, COLO.....	---	10/55	1	IN	13	6		2			106
DO.....	---	6/56-07/56	2	IN	6	5			1		106
DO.....	---	10/57	1	IN	2	3			1		106
ROARING FORK R BL CONFLUENCE WITH SNOWMASS CREEK, COLO.....	---	10/57	1	IN	2	3			1		106
FRYINGPAN C NR NAST, COLO.....	32+4	10/55-08/58	13	IN	2	3					91,106
BUSK-IVANHOE TUNNEL AT E PORTAL NR MALTA, COLO.....	---	7/58	1	IN	10	6					106
IVANHOE C NR NAST, COLO.....	11,7	10/55-08/58	12	IN	1	1					106
SF FRYINGPAN C NR NAST, COLO.....	16,7	10/55-08/58	13	IN	1	1					91,106
FRYINGPAN C AT NORRIE, COLO.....	89,5	6/52-10/59	31	IN	1	1					91
DO.....	89,5	10/55	1	PE	13	6			3		106
DO.....	89,5	10/55-08/58	18	IN	10	6	2				91,106
DO.....	89,5	6/56-07/56	2	PE	6	5			1		106
DO.....	89,5	5/57-08/57	3	MO	7						91
DO.....	89,5	5/60-09/61	8	IN		2	4				91
NF FRYINGPAN C AT NF CAMPGROUND NR NORRIE, COLO.....	27	10/55-08/58	13	IN	1	1					91,106
NF FRYINGPAN C AT USFS CAMPGROUND NR NORRIE, COLO..	27	5/56-10/59	16	IN	1	1					121
DO.....	27	5/60-10/61	8	IN		2					121

NF FRYINGPAN C NR NORRIE, COLO.....	41.2	*	10/55	1	IN	13	6	2	2	3	106
DO.....	41.2	*	10/55-08/58	16	IN	11	6	2			91,106
DO.....	41.2	*	5/56-10/58	16	IN	11	6	2			91
DO.....	41.2	*	6/56-07/56	2	PE	6	5	2	1		106
DO.....	41.2	*	5/60-10/60	4	IN		2				91
SF FRYINGPAN C NR NAST, COLO.....	16.7	*	5/56-10/59	16	IN		1				91
DO.....	16.7	*	5/60-09/61	8	IN		2				91
DO.....	32.4	*	5/56-10/59	16	IN		1				91
DO.....	32.4	*	5/60-09/61	8	IN		2				91
LIME C NR THOMASVILLE, COLO.....	---	---	10/55	1	IN	13	6	2	2	3	106
DO.....	---	---	6/56-07/56	2	PE	6	5	4		1	106
LIME C AT THOMASVILLE, COLO.....	32	*	10/55-07/56	5	IN	11	6	2			91,106
FRYINGPAN C AT THOMASVILLE, COLO.....	175	*	10/55-07/56	3	IN	11	6				106
LIME C AT THOMASVILLE, COLO.....	32	*	5/56-11/56	4	IN		1				91
FRYINGPAN C BL THOMASVILLE, COLO.....	---	---	6/56-07/56	2	PE	6	5	3		3	106
DO.....	---	---	10/55	2	PE	13	6	2	2		106
DO.....	---	---	10/55	1	IN	13	6	2	2		106
FRYINGPAN C AB BASALT, COLO.....	---	---	6/56-07/56	2	PE	6	5	2		2	106
DO.....	---	---	10/57	1	IN	2	3			1	106
FRYINGPAN R AT RUEDI, COLO.....	223	*	10/59	1	IN		1				91
DO.....	223	*	5/60-09/61	8	IN		2				91
FRYINGPAN C AT BASALT, COLO.....	272	*	10/55-08/58	7	IN	10	6	2			106
DO.....	---	---	10/55	1	IN	13	6	2	2		106
ROARING FORK R NR BASALT, COLO.....	---	---	6/56-10/57	4	PE	5	4			3	106
DO.....	---	---	10/57	4	IN		6				106
NR BASALT, COLO.....	---	*	10/55-10/57	4	IN	11	6				106
DO.....	---	*	10/57	1	IN	2	4				106
SOPRIS C NR BASALT, COLO.....	---	*	10/57	1	IN	2	3			1	106
SOPRIS C W OF BASALT, COLO.....	---	---	10/57	1	IN						106
ROARING FORK R	---	---	10/57	1	IN	2	3			1	106
BL SOPRIS CREEK CONFLUENCE, COLO.....	---	---	10/57	1	IN	2	3				106
CRYSTAL R AB AVALANCHE CREEK	---	---	10/57	1	IN	2	3				106
NR REDSTONE, COLO.....	167	*	10/57-05/58	2	IN	10	6	2			106
DO.....	167	*	9/57-01/61	27	MO	7	4	4			91
AVALANCHE C NR REDSTONE, COLO.....	41.8	*	10/57	1	IN	5	5				106
CRYSTAL R NR REDSTONE, COLO.....	220	*	3/57	1	IN	3	4				106
DO.....	220	*	3/57-10/57	2	PE	2	3			1	106
ROARING FORK R	---	---	10/57	1	IN	2	3				106
Mt. 37.95 HWY. BRIDGE, COLO.....	76	A	10/57-05/58	2	IN	10	6	2		1	106
THOMPSON C NR CARBONDALE, COLO.....	---	---	10/57	1	IN	2	3				106
ROARING FORK R	---	---	10/57	1	IN	2	3			1	106
UPSTREAM FLOW CARBONDALE, COLO.....	310	*	10/57	1	IN	5	5				106
CRYSTAL R NR CARBONDALE, COLO.....	---	*	10/57	1	IN	2	2				106
CRYSTAL R AT CARBONDALE, COLO.....	---	*	10/57	1	IN	2	2				106
ROARING FORK R BL	---	---	10/57	1	IN	2	3			1	106
CRYSTAL R CONFLUENCE, COLO.....	---	---	10/57	1	IN	5	5				106
CATTLE C NR CARBONDALE, COLO.....	34	A	10/57	1	IN	5	5				106

PART 9. COLORADO RIVER BASIN--Continued

DRAINAGE BASIN AREA IN STREAM AND LOCATION SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
				(A)	(B)	(C)	(D)	(E)	(F)	
ROARING FORK BASIN--CONTD.										
ROARING FORK R BL	10/57	1	IN	2	3			1		106
CATTLE C CONFLUENCE, COLO.	6/56-07/56	2	PE	8	5	2		3		106
CATTLE C NR GLENWOOD SPGS, COLO.	10/57	1	IN	2	3			1		106
DO.	6/56-10/57	3	IN	9	6	2				106
DO.										
ROARING FORK BL	10/57	1	IN	2	3			1		106
RED CANYON CONFLUENCE, COLO.										
ROARING FORK R	10/55	1	IN	13	6	2	2			106
AT GLENWOOD SPRINGS, COLO.	10/55-08/58	9	IN	11	6	2				106
DO.	6/56-10/57	3	PE	6	5			1		106
DO.	5/59-09/61	41	IN	10	5	3				106
DO.	4/60-09/61	16	MO	7	4	4				91
CANYON CREEK BASIN										
CANYON C NR NEW CASTLE, COLO.	10/57-05/58	2	IN	10	6	2				106
ELK CREEK BASIN										
EF ELK C NR NEW CASTLE, COLO.	6/60	1	IN	11	5	2	1			106
ELK C AT NEW CASTLE, COLO.	10/57-08/58	3	IN	10	6	2				106
COLORADO RIVER MAIN STEM										
COLORADO R AT NEW CASTLE, COLO.	9/60-09/61	10	MO	7	4	4				91
DIVIDE CREEK BASIN										
W DIVIDE C NR RAVEN, COLO.	9/57-01/61	26	IN	7	4	4				91
DO.	10/57-05/58	2	IN	10	6	2				106
DIVIDE C NR SILT, COLO.	8/58	1	IN	10	6	2				106
DO.	9/59-10/60	12	MO	7	4	4				91
MAMM C NR SILT, COLO.	9/59-10/60	12	MO	7	4	4				91
COLORADO RIVER MAIN STEM										
COLORADO R AT RIFLE, COLO.	6/60	1	IN	11	5	2	1			106
RIFLE CREEK BASIN										
E RIFLE C NR RIFLE, COLO.	12/56-02/59	17	IN	7	4	4				91
F RIFLE C AB W RIFLE C	10/57-05/58	2	IN	10	6	2				106
NR RIFLE, COLO.	12/56-02/59	17	IN	7	4	4				91

RIFLE C AT RIFLE, COLO.....	140	*	3/57	1	IN	9	5	2		106
BEAVER CREEK BASIN										
BEAVER C NR RIFLE, COLO.....	16	A *	10/57	1	IN	5	5			106
DO.....	16	A *	6/60-10/60	5	MO	7	4	4		91
BEAVER C NR MTH NR RIFLE, COLO...	16	A *	6/60-10/60	5	MO	7	4	4		91
BATTLEMENT CREEK BASIN										
BATTLEMENT C NR GRAND VALLEY, COLO	8+31	*	5/58	1	IN	10	6			106
DO.....	8+31	*	6/60-10/60	5	MO	7	4	4		91
BATTLEMENT C AT MTH										
NR GRAND VALLEY, COLO.....	--	*	10/57	1	IN	6	5	2		106
PARACHUTE CREEK BASIN										
WF PARACHUTE C										
NR GRAND VALLEY, COLO.....	48+1	*	10/57	1	IN	5	5			106
PARACHUTE C NR GRAND VALLEY, COLO	144	*	10/57	1	IN	5	5			106
PARACHUTE C AT GRAND VALLEY, COLO	200	*	10/57-08/58	5	IN	8	4	2		106
WALLACE CREEK BASIN										
WALLACE C NR GRAND VALLEY, COLO..	--		9/59-10/60	13	IN	7	4	4		91
COLORADO RIVER MAIN STEM										
COLORADO R NR DE BEQUE, COLO.....	--		6/60	1	IN	11	5	2	1	106
ROAN CREEK BASIN										
ROAN C NR DE BEQUE, COLO.....	210	*	10/57	1	IN	4	5			106
ROAN C AT DE BEQUE, COLO.....	--	*	10/57-08/58	3	IN	10	6	2		106
COLORADO RIVER MAIN STEM										
COLORADO R NR CAMEO, COLO.....	8+050	*	10/55-09/61	148	DA	10	5	3		106, 116
GRAND VALLEY CANAL AT CAMEO, COLO	--	*	10/55	1	IN	9	6	2		106
PLATEAU CREEK BASIN										
PLATEAU C NR COLLBRAN, COLO.....	88	A *	10/57-08/58	10	IN	10	5	1		106
DO.....	88	A *	6/60	1	IN	11	5	2		106
BUZZARD C NR COLLBRAN, COLO.....	139	*	10/57-08/58	3	IN	10	6	2	1	106
COTTONWOOD C AT UPPER STATION										
NR MOLINA, COLO.....	16+3	*	10/57	1	IN	4	5	1		106
7			10/57-05/58	2	IN	10	6			106
MESA C NR MESA, COLO.....	604	*	10/55-08/58	5	IN	9	6	2		106
PLATEAU C NR CAMEO, COLO.....	604	*	4/60-09/61	16	MO	7	4	4		91
DO.....										
COLORADO RIVER MAIN STEM										
COLORADO R AT CAMEO, COLO.....	8+910	A	10/55	1	IN	10	6	2		106
COLO. R AT GRAND JUNCTION, COLO..			10/57-08/58	3	IN	10	6	2		106

SMITH FORK NR CRAWFORD, COLO.....	42	*	8/58	1	IN	10	6	4	106
DO.....	42	*	4/58-02/59	9	MO	7	4	4	91
SMITH FORK AT CRAWFORD, COLO.....	63	A	10/57-08/58	3	IN	10	6	4	106
DO.....	63	*	8/56-02/59	15	IN	7	4	4	91
IRON C NR CRAWFORD, COLO.....	67	A	10/56-09/58	14	IN	10	6	3	91,106
DO.....	67	A	8/56-02/59	16	IN	7	4	4	91
SMITH FORK 6 MILES WEST									
OF CRAWFORD, COLO.....		---	11/57-05/58	4	IN	8	7	3	91,106
SMITH FORK 8 MILES WEST									
OF CRAWFORD, COLO.....		---	9/57-08/58	3	IN	8	6	3	91,106
SMITH FORK NR HOTCHKISS, COLO.....		---	9/58-02/59	4	IN	7	4	4	91
GUNNISON R NR HOTCHKISS, COLO.....		---	4/59-09/61	27	MO	7	4	4	91
EAST MUDDY C									
NR RAGGED MOUNTAIN, COLO.....	80	A	10/57	1	IN	5	5		106
MUDDY C AT BARDINE, COLO.....	246	*	10/57-05/58	2	IN	10	6	2	106
DO.....	246	*	11/56-12/58	10	IN	7	4	4	91
ANTHRACITE C NR BARDINE, COLO.....		---	10/57	1	IN	4	5		106
NF GUNNISON R NR SOMERSET, COLO.....	521	*	8/58	1	IN	10	6		106
DO.....	521	*	6/60	1	IN	12	5	2	106
DO.....	521	*	8/56-12/58	11	IN	7	4	4	91
DO.....		---	5/57-02/59	14	IN	7	4	4	91
COTTONWOOD C NR HOTCHKISS, COLO.....		---	6/60	1	IN	11	5	2	106
HIGHLAND DITCH AT HOTCHKISS, COLO.....	43.0	---	8/56-12/58	13	IN	7	4	4	91
LEROUX C NR CEDAREDEGE, COLO.....		---	10/57	1	IN	4	5		106
LEROUX C NR LAZEAR, COLO.....	52	A	5/57-02/59	14	IN	7	4	4	91
ALLEN GULCH NR HOTCHKISS, COLO.....		---	10/57-07/58	2	IN	10	6	2	106
NF GUNNISON R NR HOTCHKISS, COLO.....	933	*	5/57-09/61	36	IN	7	4	4	91
DO.....			5/59-09/61	37	IN	10	5	3	106
GUNNISON R NR CORY, COLO.....	51410								
TONGUE C AB SURFACE C									
NR CORY, COLO.....		---	10/57-07/58	3	IN	10	6	2	106
SURFACE C NR CEDAREDEGE, COLO.....	28	*	10/57-08/58	2	IN	10	6	2	106
TONGUE C AT CORY, COLO.....	200	A	2/61-09/61	7	MO	7	4	4	91
GUNNISON R AT									
N DELTA BRIDGE NR DELTA, COLO.....		---	4/59-09/61	28	MO	7	4	4	91
RED MOUNTAIN C NR IRONTON, COLO.....	17.8		9/58-02/59	3	IN	7	4	4	91
UNCOMPAGRE R									
4 MILES AB OURAY, COLO.....		---	8/57	1	IN	5	3	2	106
UNCOMPAGRE R BL OURAY, COLO.....	76	A	10/57-08/58	3	IN	10	6	2	106
UNCOMPAGRE R NR RIDGWAY, COLO.....	150	*	9/58-09/61	30	MO	7	4	4	91
13.2		*	9/59-01/61	22	MO	7	4	4	91
WF DALLAS C NR RIDGWAY, COLO.....		---	9/58-01/61	22	MO	7	4	4	91
EF DALLAS C NR RIDGWAY, COLO.....	90	A	10/57-08/58	3	IN	10	6	2	106
DALLAS C NR RIDGWAY, COLO.....		*	9/58-09/61	30	MO	7	4	4	91
DO.....	90	A	10/57-05/58	2	IN	10	6	2	106
COW C NR RIDGWAY, COLO.....	41.1	*	4/59-01/61	20	MO	7	4	4	91
DO.....	41.1	*							

[illegible]

PART 9. COLORADO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE BASIN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER	
					(A)	(B)	(C)	(D)	(E)	(F)		
COLORADO RIVER MAIN STEM												
COLORADO R NR CISCO, UTAH.....	24,100	*	62	DA	10	5	3					7,110,116
DO.....	24,100	*	76	DA	10	5	3					106
COLORADO R												
BETWEEN CISCO AND MOAB, UTAH.....	--		1	IN	13	6	2	2				106
TRIBS. BETWEEN DOLORES AND GREEN												
ONION C NR MOAB, UTAH.....	18,8	*	3	IN	10	6	2					7,106
PROFESSOR C NR MOAB, UTAH.....	--	*	2	IN	10	6	2					106
CASTLE C AB DIVERSIONS,												
NR MOAB, UTAH.....	7,58	*	3	IN	10	6	2					106
CASTLE C NR MOAB, UTAH.....	53,1	*	2	IN	10	6	2					106
MILL C AT SHELLEY TUNNEL,												
NR MOAB, UTAH.....	27,4	*	1	IN	7	6	3					7,91,106
MILL C NR MOAB, UTAH.....	74,8	*	6	IN	10	6	3					7,91,106
DO.....	74,8	*	4	MO	7	4	4					91
DO.....	74,8	*	10	IN	7	4	4					91
PACK C AT M-4 RANCH NR MOAB, UTAH												
DO.....	15,8	*	2	IN	10	6	2					106
PACK C NR MOAB, UTAH.....	--	*	3	IN	10	6	2					106
DO.....	--	*	1	IN	7	4	4					91
DO.....	--	*	5	IN	7	4	4					91
INDIAN C NR MONTICELLO, UTAH.....	4,5A	*	1	IN	4	5						106
INDIAN C AB COTTONWOOD CREEK												
NR MONTICELLO, UTAH.....	30	*	2	IN	10	6						106
COTTONWOOD C NR MONTICELLO, UTAH,	115	*	1	IN	5	5						106
INDIAN C AB HARTS DRAW,												
NR MONTICELLO, UTAH.....	257	*	2	IN	10	6	2					106
GREEN RIVER BASIN												
GREEN R NR KENDALL, WYO.....	271	*	1	IN	5	5						106
GREEN R AT WARREN BRIDGE,												
NR DANIEL, WYO.....	468	*	3	IN	10	6	2					106
BEAVER C NR DANIEL, WYO.....	141	*	2	IN	10	6						106
HORSE C NR DANIEL, WYO.....	124	*	3	IN	10	6						106
COTTONWOOD C NR DANIEL, WYO.....	202	*	2	IN	10	6						106
NEW FORK R BL NEW FORK LAKE,												
NR CORA, WYO.....	36,2	*	1	IN	4	5						106
PINE C AB FREMONT LAKE, WYO.....	75,8	*	1	IN	4	5						106
PINE C AT FREMONT LAKE OUTLET,WYO	114	*	1	IN	4	5						106
NEW FORK R NR BOULDER, WYO.....	552	*	3	IN	10	6	2					106

E FORK NR BIG SANDY, WYO.....	79.2	*	10/57-08/58	3	IN	10	6		106
E FORK AT NEWFORK, WYO.....	348	*	10/57-08/58	3	IN	10	6		106
GREEN R AT BIG PINEY, WYO.....	--		4/58-02/60	25	IN	7	4	4	91
N PINEY C NR MASON, WYO.....	58 A	*	10/57-08/58	3	IN	10	6	2	106
N PINEY C AT BIG PINEY, WYO.....	95	*	10/57-08/58	3	IN	10	6	2	106
MIDDLE PINEY C BL S FORK,									
NR BIG PINEY, WYO.....	34.3	*	10/57	1	IN	5	5		106
LABARGE C NR VIOLA, WYO.....	172	*	10/57-08/58	3	IN	10	6		106
GREEN R BL LABARGE, WYO.....			10/57-08/58	3	IN	10	6	2	106
GREEN R NR FONTENELLE, WYO.....	31970	*	2/58-09/61	53	IN	7	4	4	91
FONTENELLE C NR HERSCHLER RANCH,									
NR FONTENELLE, WYO.....	152	*	10/57-08/58	3	IN	10	6	2	106
DO.....	152	*	2/58-09/61	51	IN	7	4	4	91
FONTENELLE C AT FONTENELLE, WYO..	224	*	10/57-08/58	3	IN	10	6	2	106
BUCKHORN CANYON C									
NR FONTENELLE, WYO.....	--	*	3/61-09/61	11	IN	7	4	4	91
SLATE C NR FONTENELLE, WYO.....	--	*	10/57-08/58	3	IN	10	6	2	106
DO.....	--		3/61-09/61	8	MO	7	4	4	91
UNNAMED TRIB. OF GREEN R.									
NR FONTENELLE, WYO.....	--	*	5/58	1	IN	10	6	2	106
BUCKHORN CANYON C NR FARSON, WYO.	--	*	10/57-05/58	2	IN	10	6	2	106
BIG SANDY C AT LECKIE RANCH									
NR BIG SANDY, WYO.....	94 A	*	10/57-08/58	3	IN	10	6		106
BIG SANDY C BL BIG SANDY DAM, WYO	--		5/58-09/61	49	2/WK	7	4	4	91
BIG SANDY C 1 MILE BL									
BIG SANDY DAM, WYO.....	--		7/60	1	IN	7	4	4	91
BIG SANDY C 2 MI. AB FARSON, WYO.	320	*	5/61-09/61	8	2/WK	7	4	4	91
BIG SANDY C NR FARSON, WYO.....	320	*	10/55-09/61	145	2/WK	7	4	4	91
DO.....			10/55-09/58	76	IN	10	6	2	91,106
CONTINENTAL DIVIDE DITCH									
NR LITTLE PROSPECT MOUNTAIN, WYO.	--	*	5/58	1	IN	11	6		106
L SANDY C NR ELKHORN, WYO.....	20.9	*	10/57-08/58	3	IN	11	6		106
LITTLE SANDY C AB EDEN, WYO.....	170 A	*	10/55-07/61	105	2/WK	7	4	4	91
DO.....	170 A	*	11/55-07/58	68	IN	11	6	3	91,106
L SANDY C AT EDEN RES.									
NR EDEN, WYO.....	--		7/60	1	IN	7	4	4	91
PACIFIC C NR FARSON, WYO.....	500	*	10/55-06/58	30	IN	11	6	3	91,106
DO.....	500	*	10/55-05/61	44	IN	7	4	4	91
BIG SANDY C 12 MI. BL FARSON, WYO	--		10/55-09/61	144	2/WK	7	4	4	91
BIG SANDY C AT MTH NR FARSON, WYO			4/60-09/61	39	2/WK	7	4	4	91
BIG SANDY C BL EDEN, WYO.....	1.610	A	10/55-09/58	73	IN	9	6	3	91,106
ALKALI C NR GREEN RIVER, WYO.....	--	*	10/57-07/58	3	IN	10	6	2	106
DO.....	--		3/61-09/61	10	MO	7	4	4	91
GREEN R AB GREEN RIVER, WYO.....	--		7/60	1	IN	7	4	4	91
BITTER C AT BITTER CREEK, WYO.....	--	*	5/58-08/58	2	IN	10	6	2	106
BITTER C AT THAYER JUNCTION, WYO..	742	*	5/58	1	IN	10	6	2	106

PART 9. COLORADO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
GREEN RIVER BASIN--CONTD.											
SALT WELLS C											
NR THAYER JUNCTION, WYO.....		5/58	1	IN	10	6	2				106
BITTER C AT ROCK SPRINGS, WYO....		5/58	1	IN	10	6	2				106
KILLPECKER C NR ROCK SPRINGS, WYO		5/58-08/58	2	IN	10	6	2				106
BITTER C											
2 MI. W OF ROCK SPRINGS, WYO.....		5/58	1	IN	10	6	2				106
BITTER C NR GREEN RIVER, WYO.....		6/57-08/58	9	IN	10	6	2				106
BITTER C AT GREEN RIVER, WYO.....		3/61-09/61	8	MO	7	4	4				91
GREEN R NR GREEN RIVER, WYO.....	10,000	10/55-09/57	73	DA	10	5	3				116
DO.....	10,000	10/57-09/61	56	DA	10	5	3				106
BLACKS FORK,											
SEC. 20, NR MILLBURNE, WYO.....		4/59	1	IN	12	6	3				45
BLACKS FORK CANAL,											
SEC. 21, NR MILLBURNE, WYO.....		4/59	1	IN	12	6	3				45
BLACKS FORK NR MILLBURNE, WYO....	156	10/57-07/58	3	IN	10	6	2				106
DO.....	156	4/59-08/61	21	IN	7	4	4				91
BLACKS FORK AB FT. BRIDGER, WYO....		7/61-09/61	6	PE	7	4	4				91
BLACKS FORK AT BRIDGER, WYO.....		7/57	1	IN	9	5	2				106
BLACKS FORK NR URIE, WYO.....	261	10/57-07/58	3	IN	10	6	2				106
DO.....	261	4/59	1	IN	12	6	3				45
DO.....	261	4/59-03/61	25	MO	7	4	4				91
EF OF SMITH FORK											
NR ROBERTSON, WYO.....	53.0	4/59-02/61	20	IN	7	4	4				91
WF OF SMITH FORK											
NR ROBERTSON, WYO.....	37.2	5/59-08/61	18	IN	7	4	4				91
SMITH FORK NR ROBERTSON, WYO.....	144 A	4/59-05/59	2	MO	7	4	4				91
SMITH FORK AT MOUNTAINVIEW, WYO...	192	10/57-07/58	3	IN	10	6	2				106
DO.....	192	4/59	1	IN	12	6	3				45
DO.....	192	5/59-03/61	21	MO	7	4	4				91
L DRY C NR MOUNTAINVIEW, WYO.....		5/58	1	IN	10	6	2				106
COTTONWOOD C BL SAGE C,											
NR MOUNTAINVIEW, WYO.....		10/57-08/58	2	IN	10	6	2				106
SMITH FORK NR LYMAN, WYO.....		7/57	1	IN	9	5	2				106
BLACKS FORK NR LYMAN, WYO.....	821	10/57-07/58	3	IN	10	6	2				186
DO.....	821	4/59-09/61	29	IN	7	4	4				91
MUDDY C NR LEROY, WYO.....		4/59-07/58	4	PE	10	6	2				106
MUDDY C AT CARTER, WYO.....		5/58	1	IN	10	6	2				106
L MUDDY C AB ALBERT CREEK,											
NR BRILLIANT, WYO.....		10/57-08/58	3	IN	10	6	2				106

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ALBERT C NR BRILLIANT, WYO.....	5/58	1	IN	10	6	2	106
MUDDY C AB CONFLUENCE	7/60	1	IN	7	4	4	91
W BRANCH HAMS FORK	10/57	1	IN	5	5		106
NR ELK C RANGER STATION, WYO.....							
HAMS FORK							
NR ELK C RANGER STATION, WYO.....	10/57-08/58	2	IN	10	6	2	106
HAMS FORK NR FRONTIER, WYO.....	10/57-08/58	3	IN	10	6	2	106
HAMS FORK AT GRANGER, WYO.....	7/60	1	IN	7	4	4	91
HAMS FORK NR GRANGER, WYO.....	10/57-07/58	3	IN	10	6	2	106
BLACKS FORK NR GRANGER, WYO.....	7/60	1	IN	7	4	4	91
BLACKS FORK BL HAMS FORK,							
AT GRANGER, WYO.....	11/55-07/58	20	IN	10	6	2	106
BLACKS FORK AT INTERMOUNTAIN							
CHEMICAL PLANT NR GRANGER, WYO....	7/60	1	IN	7	4	4	91
BLACKS FORK AT BRIDGE							
ON US HWY 30, NR BRYAN, WYO.....	10/55-07/57	13	IN	9	5	2	106
DRY C NR GREEN RIVER, WYO.....	10/57-05/58	2	IN	10	6	2	106
BLACKS FORK NR GREEN RIVER, WYO....	10/55-12/57	38	IN	10	6	2	91, 106
DO.....	10/55-09/57	76	DA	12	5	3	106
DO.....	10/57-09/61	87	DA	10	5	3	106
DO.....	7/60	1	IN	7	4	4	91
BLACKS FORK 7 MI. UPSTREAM							
FROM CONFL. WITH GREEN RIVER, WYO	4/56-07/56	7	WK	7	4	4	91
HENRYS FORK NR LONETREE, WYO.....	10/57-07/58	3	IN	10	6	2	106
WF BEAVER C NR LONETREE, WYO.....	10/57	1	IN	10	4	5	106
WF BEAVER C NR LONETREE, WYO.....	10/57-07/58	3	IN	10	6	2	106
8.2A *	10/57	1	IN	10	4	5	106
WF BEAVER C NR LONETREE, WYO.....	10/57	1	IN	10	4	5	106
BURNT FORK NR BURNTPORK, WYO.....	10/57	1	IN	10	4	5	106
HENRYS FORK NR MCKINNON, WYO.....	10/57-07/58	3	IN	10	6	2	106
HENRYS FORK AT LINWOOD, UTAH.....	10/55-09/57	168	DA	10	5	4	7, 106, 116
DO.....	4/56-07/56	7	IN	7	4	4	91
HENRYS FORK NR LINWOOD, UTAH.....	11/56	1	IN	9	6	2	106
SHEEP C UPPER CNL NR MANILA, UTAH..	5/58	1	IN	10	6	2	106
CARTER C CNL NR MANILA, UTAH.....	5/58	1	IN	10	6	2	106
SHEEP C LOWER CNL NR MANILA, UTAH..	10/57-05/58	2	IN	10	6	2	106
SHEEP C NR MANILA, UTAH.....	10/57-07/58	3	IN	10	6	2	106
SHEEP C AT BRIDGE							
ON ST. HWY. 44, NR MANILA, UTAH....	7/57	1	IN	10	6	2	106
SHEEP C AT MTH, NR MANILA, UTAH..	10/57-07/58	3	IN	10	6	2	106
CARTER C AB BEAVER C							
NR MANILA, UTAH.....	10/57	1	IN	10	5	5	106
CARTER C AT MTH, NR MANILA, UTAH..	10/57	1	IN	8	5	3	106
GREEN R NR GREENDALE, UTAH.....	8/56	1	IN	11	6	3	116
DO.....	10/56-09/57	32	WK	12	5	3	106
DO.....	10/57-09/61	70	DA	12	5	3	106

PART 9. COLORADO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
GREEN RIVER BASIN--CONTD.											
CART C NR MANILA, UTAH.....	-- *	10/57	1	1N	4	5					106
CART C NR DUTCH JOHN, UTAH.....	--	9/56	1	1N	8	4	4				91
GREEN R AT FLAMING GORGE DAM, UTAH.....	--	9/56	1	1N	8	4	4				91
MANN C NR DUTCH JOHN, UTAH.....	--	9/56	1	1N	8	4	4				91
YAMPA R NR YAMPA, COLO.....	39.9	6/60	1	1N	12	5	2	1			106
VERMILION C NR GREYSTONET COLO.....	-- *	10/57-08/58	3	1N	10	6	2				106
YAMPA R NR OAK CREEK, COLO.....	227	10/57-08/58	3	1N	10	6	2				106
WALTON C											
NR STEAMBOAT SPRINGS, COLO.....	38 A	10/57	1	1N	7	5					106
MF OF LITTLE SNAKE R											
NR STEAMBOAT SPRINGS, COLO.....	--	6/61	1	1N	9	4	3				106
YAMPA R AT STEAMBOAT SPRINGS, COLO.....	604	10/55-08/58	4	1N	10	6	2				106
ELK R AT CLARK, COLO.....	206	10/57-08/58	3	1N	10	6	2				106
ELK R BL GOLD C											
NR STEAMBOAT SPRINGS, COLO.....	--	6/61	1	1N	9	4	3				106
MAD C NR STEAMBOAT SPRINGS, COLO.....	40 A	10/57	1	1N	4	5					106
ELK R NR TRULL, COLO.....	415	10/55-08/58	4	1N	10	6					106
TROUT C NR PHIPPSBURG, COLO.....	16	10/57-08/58	3	1N	10	6	2				106
FISH C NR MILNER, COLO.....	34.5	10/57-08/58	4	1N	10	6	2				106
YAMPA R NR MOUNT HARRIS, COLO.....	-- *	6/56	1	1N	10	6	2				106
YAMPA R NR HAYDEN, COLO.....	--	6/60	1	1N	12	5	2	1			106
ELKHEAD C NR ELKHEAD, COLO.....	68 A	10/57-08/58	3	1N	10	6	2				106
ELKHEAD C NR CRAIG, COLO.....	249	10/57-08/58	2	1N	10	6	2				106
FORTIFICATION C NR CRAIG, COLO.....	34.3	10/57-08/58	3	1N	10	6	2				106
YAMPA R AT CRAIG, COLO.....	1,730 A	10/57-08/58	3	1N	10	6	2				106
DO.....	1,730 A	9/60	1	1N	12	5	2	1			106
WILLIAMS FORK BL MORAPOS C											
NR HAMILTON, COLO.....	-- *	10/57-08/58	3	1N	10	6	2				106
MILK C NR AXIAL, COLO.....	135	10/57-08/58	3	1N	10	6	2				106
YAMPA R NR MAYBELL, COLO.....	3,410	10/55-09/61	151	DA	10	5	3				106, 116
NF LITTLE SNAKE R NR SLATER, COLO.....	29.3	10/57-08/58	3	1N	10	6					106
L SNAKE R NR SLATER, COLO.....	285	10/57-05/58	3	1N	10	6					106
SLATER FORK NR SLATER, COLO.....	161	10/57-08/58	3	1N	10	6	2				106
SAVERY C AT UPPER STATION											
NR SAVERY, WYO.....	189	10/57-08/58	3	1N	10	6					106
SAVERY C AT SAVERY, WYO.....	354	10/57-08/58	1	1N	5	5					106
L SNAKE R NR DIXON, WYO.....	988	10/57-08/58	3	1N	10	6	2				106
WILLOW C NR DIXON, WYO.....	24 A	10/57-08/58	3	1N	10	6	2				106
MUDDY C NR BAGGS, WYO.....	904	10/57-05/58	2	1N	10	6	2				106

FOURMILE C NR BAGGS, WYO.....	4	A	*	10/57	1	IN	5	5	106
FOURMILE C AT BRIDGE									106
ON ST. HWY. 13, NR BAGGS, WYO....				5/58	1	IN	10	6	106
SAND C BL RED WASH, NR BAGGS, WYO				10/57	182	DA	10	5	106,116
L SNAKE R NR LILY, COLO.....	3730	*	*	10/55-09/61	7	MO	7	4	91
DO.....	3730	*	*	5/58-11/58	1	IN	9	6	106
JONES HOLE C NR JENSEN, UTAH.....				10/57	1	IN	9	6	106
GREEN R NR JENSEN, UTAH.....	251400	*	*	4/56	14	IN	7	4	91
DO.....	251400	*	*	5/60-09/61	21	IN	10	6	7,91,106
BRUSH C NR JENSEN, UTAH.....				5/56-09/58	31	IN	7	4	91
DO.....	82	A	*	5/56-04/60	30	IN	7	4	91
BRUSH C AT BURNS BENCH CNL HEAD				4/58-09/61	24	IN	11	6	7,91,106
NR JENSEN, UTAH.....	255	*	*	10/55-09/58	32	IN	10	6	91
BRUSH C NR JENSEN, UTAH.....	255	*	*	3/56-04/60	5	IN	4	5	7,106
DO.....				10/55-03/58	1	IN	10	6	106
GREEN R AT JENSEN, UTAH.....				10/57	1	IN	10	6	106
OAK PARK CNL NR VERNAL, UTAH.....				5/58	4	IN	10	6	7,106
ASHLEY C SPRING NR VERNAL, UTAH..				8/55-09/58	1	IN	10	6	7,106
ASHLEY C NR VERNAL, UTAH.....	101	*	*						
DRY FORK BL SPRINGS									
NR DRY FORK, UTAH.....	102	A	*	5/58	1	IN	10	6	7,106
ASHLEY C AT SIGN OF THE MAINE									
NR VERNAL, UTAH.....	241	*	*	3/56-09/58	60	IN	10	6	7,91,106
DO.....	241	*	*	3/56-09/61	49	IN	7	4	91
SPRING C AT DIAMOND MOUNTAIN RD.									
NR VERNAL, UTAH.....				11/55-06/57	8	IN	7	4	91
SPRING C NR VERNAL, UTAH.....				11/55-04/60	27	IN	7	4	91
N VERNAL DRAIN AT MTH.									
NR VERNAL, UTAH.....				11/55-12/60	37	IN	7	4	91
S VERNAL DRAIN AT MTH.									
NR VERNAL, UTAH.....				7/56-12/60	35	IN	7	4	91
ASHLEY C AS NAPLES DRAIN									
NR VERNAL, UTAH.....				6/56-10/57	10	MO	7	4	91
NAPLES DRAIN AT MTH.									
NR VERNAL, UTAH.....				7/56-12/60	34	IN	7	4	91
RIVER CANAL AT USBR GAGE									
NR JENSEN, UTAH.....				3/57-09/61	38	MO	7	4	91
ASHLEY C NR JENSEN, UTAH.....	386	*	*	10/55-09/58	24	IN	11	6	7,91,106
DO.....	386	*	*	3/56-09/61	45	MO	7	4	91
UNION CANAL NR JENSEN, UTAH.....				7/56-06/57	3	IN	7	4	91
DO.....	40			6/58-08/60	13	IN	7	4	91
DUCHESNE TUNNEL NR KAWAS, UTAH...				10/57	1	IN	4	5	106
DUCHESNE R NR HANNA, UTAH.....	39	A	*	8/56-08/57	2	IN	7	4	91
HADES C NR HANNA, UTAH.....	7,5A	*	*	8/56-11/56	2	IN	8	6	91,106
DO.....	7,5A	*	*	10/57-08/58	3	IN	10	6	7,106
DUCHESNE R NR HANNA, UTAH.....	78	A	*						

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STRAWBERRY R AT DUCHESNE, UTAH.....	1,040	A	*	10/56-08/58	7	IN	10	6	2				7,106
INDIAN C NR DUCHESNE, UTAH.....		--	*	10/57-07/58	3	IN	10	6	3				106
YELLOWSTONE C AB LAKE FORK													
NR ALTONAH, UTAH.....		--		8/57-12/60	14	IN	7	4	4				91
LAKE FORK BL MOON LAKE													
NR MOUNTAIN HOME, UTAH.....	110	A	*	5/58-08/58	2	IN	10	6					106
LAKE FORK AT U.S. LAKE FORK													
CNL. DIV. NR MOUNTAIN HOME, UTAH.		--		8/56-06/57	3	IN	7	4	4				91
LAKE FORK AT C CNL. HEADING													
NR MOUNTAIN HOME, UTAH.....		--		4/58-12/60	18	IN	7	4	4				91
YELLOWSTONE C NR ALTONAH, UTAH.....	131	*		10/57-08/58	3	IN	9	6	2				106
LAKE FORK NR UPALCO, UTAH.....	418	*		10/57-07/58	2	IN	10	6	2				106
BIG SAND WASH NR UPALCO, UTAH.....		--		8/56-12/60	23	IN	7	4	4				91
DUCHESNE R AT MYTON, UTAH.....	2,750	A	*	7/57-08/58	4	IN	10	6	3				106
UINTA R NR NEOLA, UTAH.....	181	*	*	10/57-08/58	3	IN	10	6	2				106
WHITEROCKS R AT PARK CNL.													
NR FORT DUCHESNE, UTAH.....		--	*	4/58-09/58	4	IN	8	6	3				91,106
DEEP C AT PARK CANAL CROSSING													
NR FORT DUCHESNE, UTAH.....		--	*	4/58-09/58	4	IN	8	6	3				91,106
DEEP C NR LAPPOINT, UTAH.....	75	A	*	10/57-07/58	2	IN	10	6	2				106
UINTA R AT FORT DUCHESNE, UTAH.....	672	*	*	10/55-08/58	22	IN	10	6	3				7,91,106
DO.....	672	*	*	2/56-02/58	17	IN	7	4	4				91
DRY GULCH NR NEOLA, UTAH.....	67	A	*	5/58	1	IN	10	6	2				106
BIG SAND WASH NR UPALCO, UTAH.....		--	*	8/56-09/58	8	IN	8	6	3				91,106
DRY GULCH NR FORT DUCHESNE, UTAH.		--	*	11/55-09/58	17	IN	10	6	3				91,106
DO.....		--	*	11/55-12/60	35	IN	7	4	4				91
UINTA R AT OURAY SCHOOL, UTAH.....	967	*	*	4/57	1	IN	9	5	2				106
DUCHESNE R AT OURAY SCHOOL CANAL													
NR RANDETT, UTAH.....		--	*	2/56-09/58	21	IN	8	6	3				91,106
DO.....		--		2/56-09/61	48	IN	7	4	4				91
WHITE R AT BUFORD, COLO.....	254	*	*	10/57-08/58	3	IN	10	6	2				106
SF WHITE R NR BUFORD, COLO.....	156	*	*	10/57-08/58	3	IN	10	6					106
WHITE R NR WEEKER, COLO.....	762	*	*	10/57-08/58	3	IN	10	6	2				106
PICEANCE C NR RIO BLANCO, COLO.....		--	*	10/57-05/58	2	IN	10	6	2				106
PICEANCE C NR WHITE RIVER, COLO.		--	*	10/57-08/58	3	IN	10	6	2				106
YELLOW C NR WHITE RIVER, COLO.....		--	*	10/57	1	IN	10	6	2				106
WOLF C NR MASSADONA, COLO.....		--	*	5/58	1	IN	10	6	2				106
DOUGLAS C NR RANGELY, COLO.....		--	*	10/57-05/58	2	IN	10	6	2				106
WHITE R AT RANGELY, COLO.....		--	*	6/60-09/60	12	IN	10	6	2				106
WHITE R NR WATSON, UTAH.....	4,020	*	*	10/55-09/57	75	DA	11	5	3				106
DO.....	4,020	*	*	10/57-09/61	86	DA	10	5	3				7,116
WILLOW C AB DIVS. NR OURAY, UTAH.	310	*	*	10/57	1	IN	5	5	3				106
WILLOW C NR OURAY, UTAH.....	967	*	*	8/56-05/58	3	IN	10	6	2				106
MINNIE MAUD C NR MYTON, UTAH.....	30	A	*	10/57-08/58	3	IN	10	6	2				106
MINNIE MAUD C AT NUTTER RANCH													
NR MYTON, UTAH.....	231	*	*	10/57-08/58	3	IN	10	6	2				106

PART 9. COLORADO RIVER BASIN--Continued

[illegible]

FREMONT R NR FREMONT, UTAH.....	205	*	10/57-07/58	2	IN	10	6	3	106
FREMONT R NR BICKNELL, UTAH.....	776	*	10/57-07/58	3	IN	10	6	2	106
FREMONT R NR HANKSVILLE, UTAH.....		--	10/57-08/58	3	IN	10	6	3	106
MUDDY C NR EMERY, UTAH.....	105	*	10/57-07/58	3	IN	10	6	3	106
IVIE C AB DIV, NR EMERY, UTAH.....	50	*	10/57-07/58	2	IN	10	6		106
MUDDY C NR HANKSVILLE, UTAH.....		--	10/57-05/58	2	IN	10	6	2	91,106
MUDDY C BL IVIE C NR EMERY, UTAH.....	440	*	5/58	2	IN	10	6	2	106
DIRTY DEVIL R NR HITE, UTAH.....	4,360	*	10/57-04/58	2	IN	10	6	2	106
COLORADO RIVER MAIN STEM									
COLORADO R AT HITE, UTAH.....	76,600		10/55-09/58	95	DA	10	5	3	7,106,116
TRACHYTE CREEK BASIN		--	10/57-04/58	2	IN	10	6	2	106
RED CANYON CREEK BASIN		--	9/57	1	IN	10	6	2	106
RED CANYON C NR HITE, UTAH.....		--							
WARM SPRINGS CREEK BASIN		--	9/57	1	IN	10	6	2	106
WARM SPRINGS C NR HITE, UTAH.....		--							
CEDAR CREEK BASIN		--	9/57	1	IN	10	6		106
CEDAR C NR HITE, UTAH.....		--							
KNOWLES CANYON CREEK BASIN		--	9/57	1	IN	10	6	2	106
KNOWLES CANYON C NR HITE, UTAH.....		--							
SMITH FORK BASIN		--	9/57	1	IN	10	6	2	106
SMITH FORK NR HITE, UTAH.....		--							
HANSEN CREEK BASIN		--	9/57	1	IN	10	6	2	106
HANSEN C NR HITE, UTAH.....		--							
MOKI CREEK BASIN		--	9/57	1	IN	10	6	2	106
MOKI C NR HITE, UTAH.....		--							
BULLFROG CREEK BASIN		--	9/57	1	IN	10	6	2	106
BULLFROG C NR HITE, UTAH.....		--							
HALLS CREEK BASIN		--	9/57	1	IN	10	6	2	106
HALLS C NR HITE, UTAH.....		--							
LAKE CANYON CREEK BASIN		--	9/57	1	IN	10	6	2	106
LAKE CANYON C NR HITE, UTAH.....		--							

PART 9. COLORADO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE BASIN ADJACENT SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
ESCALANTE RIVER BASIN											
NORTH C NR ESCALANTE, UTAH.....	94 A *	10/57-08/58	3	IN	10	6	2				106
BIRCH C AT MTH.											
NR ESCALANTE, UTAH.....	100 A *	10/57	1	IN	5	4					106
PINE C NR ESCALANTE, UTAH.....	100 A *	10/57-08/58	3	IN	10	6					106
ESCALANTE R NR ESCALANTE, UTAH.....	315 *	10/57-08/58	3	IN	10	6	2				106
EF BOULDER C NR BOULDER, UTAH.....	21.4 *	10/57	1	IN	4	5					106
BOULDER C AB DEER C											
NR BOULDER, UTAH.....	-- *	10/57-08/58	2	IN	10	6					106
ESCALANTE R AT MTH.											
NR ESCALANTE, UTAH.....	2.010 A *	10/57	1	IN	10	6	2				106
SAN JUAN RIVER BASIN											
EF SAN JUAN R											
NR PAGOSA SPRINGS, COLO.....	64.1 *	9/58	1	IN		1					93
EF SAN JUAN R											
NR PAGOSA SPRINGS, COLO.....	86.9 *	10/57-08/58	3	IN	10	6	3				106
DO.....	86.9	9/58-05/59	2	PE	13	5	2	3			106
DO.....	86.9	6/59	1	IN	3	3			1		106
WF SAN JUAN R AB BORNIS LAKE											
NR PAGOSA SPRINGS, COLO.....	41.2 *	10/57-05/58	2	IN	10	6					106
WF SAN JUAN R AB WOLF C											
NR PAGOSA SPRINGS, COLO.....	-- *	8/58	1	IN	8	6	2				106
WF SAN JUAN R											
NR PAGOSA SPRINGS, COLO.....	--	10/57-09/58	2	IN	4	5					106
DO.....	--	10/57-08/58	4	PE	5	4					106
DO.....	--	9/58-06/59	4	PE	3	3			1		106
SAN JUAN R NR PAGOSA SPRINGS, COLO	--	10/57-05/59	8	IN	9	5	2				106
DO.....	--	9/58-06/59	4	IN	13	5	2	3			106
SAN JUAN R NR PAGOSA SPRINGS, COLO	--	9/58	1	IN	1	1					93
SAN JUAN R AT PAGOSA SPRINGS, COLO	298 *	10/57-08/58	3	IN	10	6	3	1			106
DO.....	298 *	6/59	1	IN	12	6	2	4			106
PAGOSA SPRINGS											
AT PAGOSA SPRINGS, COLO.....	-- *	10/57-09/58	2	IN	10	6	2				106
SAN JUAN R AB RIO BLANCO,											
NR TRUJILLO, COLO.....	-- *	9/58	1	IN	4	4					106
RIO BLANCO NR PAGOSA SPRINGS, COLO	23.3 *	9/58	1	IN	4	4					106
RIO BLANCO NR PAGOSA SPRINGS, COLO	58.0 *	9/58	1	IN	1	1		1			93
DO.....	58.0 *	9/58	1	IN	13	6	2	3			106
DO.....	58.0 *	9/58	1	IN	3	3			1		106

RIO BLANCO NR TRUJILLO, COLO.....	-- *	9/58	1	IN	6	1	1	93
RIO BLANCO NR TRUJILLO, COLO.....	-- *	10/57-08/58	2	IN	6	5	6	106
DO.....	-- *	10/57-08/58	2	IN	4	4	3	106
DO.....	-- *	9/58	1	IN	13	2	4	106
NAVAJO R								
AT BANDED PEAK RANCH, COLO.....	69.8 *	10/57-08/58	3	PE	10	6	6	106
DO.....	69.8 *	8/58	1	IN	3	5	5	106
NAVAJO R NR CHROMO, COLO.....	118 *	10/57	1	IN	3	4	4	106
DO.....	118 *	5/58	1	IN	9	4	2	106
L NAVAJO R AT CHROMO, COLO.....	21.9 *	9/58	1	IN	4	4	4	106
DO.....	21.9 *	9/58	1	IN	3	2	1	106
NAVAJO R AT EDITH, COLO.....	172 *	10/57-08/58	3	IN	10	6	6	106
DO.....	172 *	9/58	1	IN	2	2	1	106
DO.....	172 *	9/58	1	IN	13	5	3	106
CAT C AT PAGOSA JUNCTION, COLO.....	-- *	10/57-08/58	3	IN	6	2	4	106
SAN JUAN R NR ARBOLES, COLO.....	-- *	4/58-10/58	32	IN	6	1	1	91, 106
DO.....	1,340 *	10/57-08/58	2	IN	6	2	1	106
SAN JUAN R AT ARBOLES, COLO.....	1,340 *	9/58-06/59	4	PE	13	5	2	106
DO.....	1,340	9/58	1	IN	1	1	1	93
PIEDRA PASS DITCH								
AT PIEDRA PASS, COLO.....	-- *	7/58	1	IN	7	6	2	106
PIEDRA R NR PIEDRA, COLO.....	371 *	10/57-09/58	4	IN	11	6	3	106
DO.....	371	9/58	1	IN	13	2	3	106
DEVIL C NR PIEDRA, COLO.....	-- *	10/57-09/58	4	IN	11	6	1	106
DO.....	-- *	5/58-08/58	2	PE	9	5	2	106
STOLSTEIMER C AT DYKE								
NR PIEDRA, COLO.....	-- *	5/58	1	IN	10	6	1	106
DO.....	-- *	10/57-08/58	3	PE	9	5	2	106
DO.....	-- *	9/58	1	IN	3	3	1	106
STOLSTEIMER C NR CHIMNEY ROCK								
NR PIEDRA, COLO.....	-- *	10/57	1	IN	10	6	3	106
STOLSTEIMER C NR PIEDRA, COLO.....	-- *	8/58-10/58	2	IN	9	6	3	106
PIEDRA R AB WILLIAMS C								
NR ARBOLES, COLO.....	-- *	10/57-08/58	3	PE	4	5	1	106
PIEDRA R AT ARBOLES, COLO.....	650 *	10/57-09/58	4	IN	6	6	1	106
DO.....	650	10/57-08/58	3	PE	3	5	3	106
DO.....	650 *	9/58-06/59	4	PE	3	2	2	106
SAN JUAN R AT ROSA, N. MEX.....	1,990 *	4/58-09/58	34	IN	9	4	3	91, 106
DO.....	1,990	5/58	1	IN	9	4	4	91
DO.....	1,990	4/58-09/58	9	IN	7	4	4	93
DO.....	1,990	9/59	1	IN	10	4	2	93
DO.....	1,990 *	12/58	2	IN	5	3	3	93
SAMBRILO C NR ROSA, N. MEX.....	--	12/58-09/59	2	IN	4	3	3	93
SAN JUAN R BL SAMBRITO C								
NR ROSA, N. MEX.....	--	12/58-09/59	2	IN	4	3	3	93

NAME	DATE	TIME	IN	DA	5	3	93
SAN JUAN R BL MTH OF LOS PINOS R							93
NR ARCHULETA, N. MEX.	9/59						93
SAN JUAN R ARCHULETA, N. MEX.	10/55-09/61	*	2	209	IN 12	5	93
SAN JUAN R BL MTH OF GOBERNADOR							93
CANYON NR ARCHULETA, N. MEX.	9/59		1		IN 5	3	93
SAN JUAN R BL MTH OF PUMP CANYON							93
NR ARCHULETA, N. MEX.	9/59		1		IN 5	3	93
SAN JUAN R NR TURLEY, N. MEX.	9/58		1		IN 1	1	93
CANYON LARGO NR BLANCO, N. MEX.	10/58-09/59	*	3		IN 12	4	93
SAN JUAN R NR BLANCO, N. MEX.	9/59		1		IN 5	3	93
SAN JUAN R NR BLOOMFIELD, N. MEX.	6/57-10/57	*	2		IN 7	6	106
SAN JUAN R AT BLOOMFIELD, N. MEX.	12/58-06/61	*	6		IN 6	4	93
DO.	9/60	*	1		IN 7	4	93
UNNAMED C NR BLOOMFIELD, N. MEX.	7/57		1		IN 6	4	93
SAN JUAN R NR BLOOMFIELD, N. MEX.	9/59		1		IN 5	3	93
SAN JUAN R AT FARMINGTON, N. MEX.	9/58		1		IN 1	1	93
SAN JUAN R NR FARMINGTON, N. MEX.	1/58-10/60	*	24		IN 7	4	91
CUNNINGHAM C AT HOWARDSVILLE, COLO.	10/58	*	1		IN 3	4	106
ANIMAS R AT HOWARDSVILLE, COLO.	10/57-08/58	*	3		IN 10	6	106
DO.	9/58-06/59	*	2		PE 13	5	106
CEMENT C NR SILVERTON, COLO.	9/58	*	1		IN 7	4	93
DO.	4/60-11/60	*	5		IN 1	1	106
CEMENT C NR SILVERTON, COLO.	9/58	*	1		IN 1	1	106
DO.	9/58-06/59	*	2		IN 11	6	106
MINERAL C NR SILVERTON, COLO.	5/59	*	1		IN 10	6	106
DO.	10/57-08/58	*	3		IN 13	6	106
DO.	9/58	*	1		IN 3	2	106
DO.	6/59	*	1		IN 3	2	93
DO.	9/58	*	1		IN 5	3	106
CASCADE C NR HERMOSA, COLO.	9/57	*	1		IN 7	5	106
DO.	9/57-09/58	*	2		IN 3	1	106
CASCADE C S OF SILVERTON, COLO.	9/58	*	1		IN 3	4	106
LIME C NR BRIDGE ON US HWY 550	9/58	*	1		IN 3	3	106
NR SILVERTON, COLO.	9/58	*	1		IN 3	1	106
LIME C NR SILVERTON, COLO.	9/58	*	1		IN 9	5	106
LIME C S OF SILVERTON, COLO.	10/57	*	1		IN 13	6	106
DEVILS C NR CHIMNEY ROCK, COLO.	9/58	*	1		PE 7	5	106
DO.	10/57-08/58	*	3		PE 13	5	106
ANIMAS R AT TACOMA, COLO.	9/58-06/59	*	4		IN 11	6	91
DO.					IN 10	6	106
ANIMAS R AT BAKERS BRIDGE	5/56-09/58	*	31		IN 13	6	106
NR ROCKWOOD, COLO.	10/57-08/58	*	3		IN 1	1	106
HERMOSA C NR HERMOSA, COLO.	9/58	*	1		IN 13	6	106
DO.	9/58	*	1		PE 7	5	93
DO.	2/59-06/59	*	3		PE 3	2	106

PART 9. COLORADO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SAN JUAN RIVER BASIN--CONTD.											
ANIMAS R NR TRIMBLE, COLO.....	-- *	9/58	1	IN	4	4					106
ANIMAS R AT TRIMBLE, COLO.....	--	9/58-06/59	3	PE	3	3			1		106
WF ANIMAS R AT ANIMAS FORKS, COLO.....	--	6/59	1	IN	3	3			1		106
ANIMAS R N OF DURANGO, COLO.....	--	5/56-02/59	16	IN	7	4	4				91
FALLS C NR DURANGO, COLO.....	7.18 *	9/59-11/60	6	IN	7	4	4				91
JUNCTION C NR DURANGO, COLO.....	26.3 *	8/59-11/60	9	IN	7	4	4				91
ANIMAS R AT DURANGO, COLO.....	692 *	10/57-08/58	3	IN	10	6	2				106
DO.....	692 *	9/58-06/59	4	PE	13	5	2	3			106
DO.....	692 *	9/58	1	IN	1	1		1			93
ANIMAS R BL DURANGO, COLO.....	-- *	9/58	1	IN	4	4					106
DO.....	-- *	9/58-06/59	4	PE	13	5	2	3	4		106
LIGHTNER C AT DURANGO, COLO.....	--	9/58	1	IN	1	1		1			93
LIGHTNER C NR DURANGO, COLO.....	66 *	9/58	1	IN	13	6	2	3	4		106
DO.....	66	9/60	1	IN	7	4	4				91
ANIMAS R BL WEIDMAN MILL											
NR DURANGO, COLO.....	--	4/60-09/61	10	IN	7	4	4				91
ANIMAS R AB MTH OF FLORIDA R											
BELOW DURANGO, COLO.....	--	4/59-10/59	6	MO	7	4	4				91
FLORIDA R NR DURANGO, COLO.....	96 A *	3/56-09/58	31	IN	6	6					91,106
DO.....	96 A *	3/56-09/61	29	IN	7	4	4				106
DO.....	96 A *	10/57-08/58	2	PE	3	5					106
FLORIDA R AT DURGW BRIDGE, COLO.....	96 A *	9/58-06/59	2	PE	13	5	2	2	4		106
SALT C NR OXFORD, COLO.....	--	2/59-09/60	10	IN	7	4	4				91
DO.....	--	2/59	1	IN	3	3			1		106
LONE PINE DRAW AT DARGW BRIDGE	-- *	2/59-08/61	14	IN	7	4	4				91
NR OXFORD, COLO.....	--	2/59-09/60	10	IN	7	4	4				91
FLORIDA R AT BONADY, COLO.....	221 *	10/55-03/58	33	IN	7	4	4				91
DO.....	221 *	10/55-09/58	22	IN	10	6	1				91,106
FLORIDA R AT BONADY, COLO.....	221 *	9/58	1	IN	1	1		1			93
DO.....	--	10/57-08/58	3	PE	9	5	2	3	4		106
FLORIDA R NR BONADY, COLO.....	--	9/58-06/59	3	PE	13	5	2				106
DO.....	--	2/59	1	IN	3	3			1		106
ANIMAS R AT BONADY, COLO.....	--	5/59	1	IN	1	1			4		106
DO.....	--	6/59	1	IN	13	5	2	3	4		106
UNNAMED TRIB OF ANIMAS R	--										
NR BONADY, COLO.....	--	8/57	1	IN	5	3	2				93

ANIMAS R NR CEDAR HILL, N. MEX.	1,090	A *	10/57-08/58	2	IN	6	6	1	1	4	6	106
DO.	1,090	A *	10/57-09/58	1	IN	4	2	2	1			93
DO.	1,090	A *	10/57-09/58	1	IN	4	2	2	1			93
DO.	1,090	A *	10/57-09/58	30	PC	7	4	4	3	4		91
DO.	1,090	A *	1/58-09/61	106	IN	13	5	2	3			106
DO.	1,090	A *	2/60-09/61	5	WK	2	7	1	14			85
DO.	1,090	A *	2/60-09/61	78	WK	5						85
DO.	1,090	A *	2/60-09/61	6	WK							85
COX CANYON C												
AT CEDAR HILL, N. MEX.	-- *		8/57	1	IN	7	5	2				106
KUTZ CANYON C AT BRIDGE	--											
ON STATE HWY 44, N. MEX.	1,270	A *	7/57	1	IN	6	5	2				106
ANIMAS R AT AZTEC, N. MEX.	1,360	*	9/58	22	DA	3	4	3				106
ANIMAS R AT FARMINGTON, N. MEX.	1,360	*	10/55-09/61	136	DA	5	4	2				93,116
DO.	1,360	*	10/55-09/61	15	DA	8	3	2				93,116
DO.	1,360	*	10/55-09/61	2	DA	8	3	2				93,116
DO.	1,360	*	9/60	1	IN	7	4	4				91
DO.	1,360	*	9/58	1	IN	5	3	3				93
SAN JUAN R AT FARMINGTON, N. MEX.	7,240	*	4/59-09/61	15	IN	7	4	4				91
DO.	7,240	*	9/59	1	IN	4	3	4				93
DO.	7,240	*	9/59	30	IN	4	3	4				91
LA PLATA R AT HESPERUS, COLO.	37	A *	7/56-09/61	7	IN	10	6					91,106
DO.	37	A *	7/56-09/58	1	IN	3	3			1		106
DO.	37	A *	9/58									
GLADE ARROYO												
NR FARMINGTON, N. MEX.	--		12/58	1	IN	4	3					93
LA PLATA R												
AT COLO.- N. MEX. STATE LINE.	331	*	7/55-09/61	55	IN	7	4	4				91
DO.	331	*	10/55-08/58	31	IN	10	6	3				106
DO.	331	*	10/57-08/58	3	PE	9	5	2				106
DO.	331	*	9/58	1	IN	13	6	2		4		106
DO.	331	*	9/58	1	IN	9	1	1				93
LA PLATA R NR FARMINGTON, N. MEX.	583	*	10/57-09/58	4	IN	9	6	3				106
DO.	583	*	10/57	1	IN	1	2					93
DO.	583	*	10/57-09/59	2	IN	6	4	3				93
DO.	583	*	10/57-09/59	2	IN	4	3					93
DO.	583	*	1/58-09/61	30	IN	7	4	4				91
DO.	583	*	12/58	1	IN	5	3	3				93
SAN JUAN R NR FRUITLAND, N. MEX.	--		9/59	1	IN	4	3					93
DO.	--		9/59	1	IN	5	3					93
DO.	--		9/59	1	IN	5	3					93
SAN JUAN R AT WATERFLOW, N. MEX.												
SAN JUAN R AB HOGBACK												
NR SHIPROCK, N. MEX.	--		12/58	1	IN	5	3					93
DO.	--		9/59	1	IN	4	3					93
DO.	--		12/58	1	IN	5	3					93
SAN JUAN R BL HOGBACK	--		12/58	1	IN	5	3					93
NR SHIPROCK, N. MEX.	--		9/59	1	IN	4	3					93
DO.	--		9/59	1	IN	5	3					93

PART 9. COLORADO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SAN JUAN RIVER BASIN--CONTD.											
CHACO R AT CHACO CANYON	--	9/58	1	IN		1		1			93
NATIONAL MONUMENT, N. MEX.....											
RED WILLOW WASH	-- *	7/57	1	IN	7	6	2				106
NR TOHATCHI, N. MEX.....	--	7/57	1	IN	6	4	2				93
DO.....	--	9/58	1	IN				1			93
BOOT LAKE NR CRYSTAL, N. MEX.....	--	8/58	1	IN	1	1		1			93
LOOKOUT LAKE NR CRYSTAL, N. MEX.....	--	8/58	1	IN	1	1		1			93
LANDSLIDE LAKE NR CRYSTAL, N. MEX.....	--	8/58	1	IN	1	1		1			93
LAKE D. NR TOADLENA, N. MEX.....	--	8/58	1	IN	1	1		1			93
PENA BLANCA C NR NEWCOMB, N. MEX.....	--	7/57	1	IN	6	1	2				93
CHACO R NR SHIPROCK, N. MEX.....	--	9/58	1	IN		1		1			93
ARROYO FROM KERR MCGEE PLANT INTO											
SAN JUAN R AT SHIPROCK, N. MEX.....	--	10/60	1	IN	8	3	2				93
SAN JUAN R AT SHIPROCK, N. MEX.....	12,900 A *	7/57-9/61	2	DA	10	4	3				93,116
DO.....	12,900 A *	7/57-9/61	201	DA	9	4	3				93,116
DO.....	12,900 A *	10/57	13	IN	9	5	2				106
DO.....	12,900 A *	1/58-3/59	9	IN	7	4	4				91
DO.....	12,900 A *	8/61-9/61	9	WK	2	7				6	85
DO.....	12,900 A *	8/61-9/61	1	WK	5		1	14			85
DO.....	12,900 A *	8/61-9/61	7	WK					4		85
DO.....	12,900 A *	8/61-9/61	1	WK					1		85
SALT C NR SHIPROCK, N. MEX.....	--	9/59	1	IN	5	3					93
WIDE LAKE NAVAJO RESERVATION, ARIZ.	--	9/58	1	IN		1		1			93
RED WASH NR SHIPROCK, N. MEX.....	--	9/58	1	IN		1		1			93
W MANCOS R NR MANCOS, COLO.....	42.1 *	5/60	1	IN	11	5	2	1			106
MANCOS R AT MANCOS, COLO.....	83 A *	10/57-8/58	3	IN	10	6	2				106
MANCOS R NR TOWAOC, COLO.....	550	10/57-9/58	2	IN	10	6	2				106
MCELMO C NR CORTEZ, COLO.....	233	9/56-9/58	14	IN	10	6	3				91,106
MCELMO C NR COLO.-UTAH STATE LINE	350	10/57-8/58	3	IN	10	6	3				106
SAN JUAN R NR BLUFF, UTAH.....	23,000 *	10/55-9/61	168	DA	10	5	3			7,1106,110,	116
											106
SAN JUAN R AT MTH NR HITE, UTAH..	-- *	9/57	1	IN	10	5	2				106
OAK CREEK BASIN											
OAK C NR LEES FERRY, ARIZ.....	-- *	9/57	1	IN	10	6					106
AZTEC CREEK BASIN											
AZTEC C NR LEES FERRY, ARIZ.....	-- *	9/57	1	IN	10	6					106

ROCK CREEK BASIN	1	IN	10	6	2	2	106
ROCK C NR LEES FERRY, ARIZ.....	9/57	1	IN	10	6	2	106
LAST CHANCE CREEK BASIN							
LAST CHANCE C NR LEES FERRY, ARIZ	9/57	1	IN	10	6	2	106
COTTONWOOD CREEK BASIN							
COTTONWOOD C NR LEES FERRY, ARIZ.	9/57	1	IN	10	3	2	106
COLORADO RIVER MAIN STEM							
COLORADO R AT PAGER, ARIZ.....	11/59-09/61	96	WK	2	7	1	6
DO.....	11/59-09/61	5	WK	5			
DO.....	11/59-09/61	84	WK				
DO.....	11/59-09/61	7	WK				
COLO. R AT LEES FERRY, ARIZ.....	10/55-09/56	102	DA	12	5	3	93,110,116
DO.....	10/55-09/56	2	DA	5	4		93,110,116
DO.....	10/55-09/56	74	DA	5	4	2	93,110,116
PARIA RIVER BASIN							
TROPIC AND EF CANAL							
NR TROPIC, UTAH.....	10/57-05/58	2	IN	10	6	2	106
HENRIEVILLE C							
NR HENRIEVILLE, UTAH.....	10/57	1	IN	5	5		106
PARIA R NR CANNONVILLE, UTAH.....	10/57	1	IN	7	6	2	106
PARIA R AT LEES FERRY, ARIZ.....	10/58	1	IN	12	5	3	93
DO.....	6/59	1	IN	12	5	3	93
LITTLE COLORADO RIVER BASIN							
L COLORADO R NR EAGAR, ARIZ.....	9/57	1	IN	10	3	2	93
NELSON RESERVOIR							
NR SPRINGVILLE, ARIZ.....	9/57	1	IN	5	3	2	93
COYOTE C NR RED HILL, N. MEX.....	2/56	1	IN	3	3	2	93
L COLO. R AT ST. JOHNS, ARIZ.....	9/57	1	IN	5	3	2	93
DO.....	9/57	1	IN	5	3	2	93
LARGO C AT QUEMADO, N. MEX.....	9/57	1	IN	5	3	2	93
SHOW LOW C AT SHOW LOW, ARIZ.....	9/57	1	IN	5	3	2	93
SILVER C NR SNOWFLAKE, ARIZ.....	10/55	1	IN	10	3	2	93
SILVER C AT SNOWFLAKE, ARIZ.....	10/55	1	IN	10	3	2	93
SILVER C NR WOODRUFF, ARIZ.....	10/55	1	IN	10	3	2	93
L COLO. R AT WOODRUFF, ARIZ.....	10/55-09/57	54	DA	9	4	2	93,116
DO.....	10/55-09/57	10	DA	5	4	2	93,116
DO.....	10/55-09/57	2	DA	5	3	2	93,116
DO.....	10/55-09/57	1	DA	10	3	2	93,116
RIO PUERCO E OF GALLUP, N. MEX.....	5/56	1	IN	11	4	2	93

PART 9. COLORADO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
LITTLE COLORADO RIVER BASIN--CONTD.											
RIO PUERCO W OF GALLUP, N. MEX....	--	8/57	2	IN	5	3	2				93
LONG LAKE NR CRYSTAL, N. MEX....	--	8/58	1	IN	1	1		1			93
BLACK C NR HOUCK, ARIZ.....	--	9/57	1	IN	5	3	2				93
DEAD WASH NR HOLBROOK, ARIZ.....	--	8/57	1	IN	5	3	2				93
BIG CARRIZO C NR HOLBROOK, ARIZ..	--	8/57	1	IN	5	3	2				93
DO.....	--	8/57	1	IN	4	3	2				93
L COLO. R AT HOLBROOK, ARIZ.....	11,300	10/55	1	IN	10	3	2				93
LEROUX WASH NR HOLBROOK, ARIZ....	--	8/57	2	IN	5	3	2				93
L COLO. R AB PENZANCE DAM	--										
NR HOLBROOK, ARIZ.....	--	10/55	1	IN	10	3	2				93
L COLO. R BL PENZANCE DAM	--	10/55	1	IN	10	3	2				93
NR HOLBROOK, ARIZ.....	--	10/55	1	IN	10	3	2				93
L COLO. R AT LOWER DIVERSION DAM	--	10/55	1	IN	10	3	2				93
CHEVELON C NR WINSLOW, ARIZ.....	--	10/55	1	IN	10	3	2				93
CLEAR C NR WINSLOW, ARIZ.....	--	10/55	1	IN	10	3	2				93
L COLO. R UPSTREAM FROM	--										
PERENNIAL FLOW NR WINSLOW, ARIZ..	--	10/55	1	IN	10	3	2				93
L COLO. R AT PERENNIAL FLOW	--										
NR WINSLOW, ARIZ.....	--	10/55	1	IN	10	3	2				93
L COLO. R AT WINSLOW, ARIZ.....	8,100	10/55	1	IN	10	3	2				93
UNNAMED WASH NR CAMERON, ARIZ....	--	8/57	1	IN	7	3	2				93
L COLO. R AT CAMERON, ARIZ.....	--	10/55-09/58	9	DA	12	5	3				93,110,116
DO.....	--	10/55-09/58	67	DA	5	4	3				93,110,116
TAPPAN WASH NR CAMERON, ARIZ.....	--	10/55-09/58	17	DA	5	4	2				93,110,116
DO.....	--	8/57	1	IN	5	3	2				93
DO.....	--	8/57	1	IN	7	3	2				93
MOENKOPI WASH NR CAMERON, ARIZ....	--	7/57	7	IN	5	3	2				93
DO.....	--	8/57	2	IN	7	3	2				93
FIVE MILE WASH NR CAMERON, ARIZ..	--	8/57	2	IN	4	3	2				93
MOENKOPI WASH, COCONINO CO. ARIZ..	--	4/61	2	IN	11	5					87
COLORADO RIVER MAIN STEM											
COLO. R NR GRAND CANYON, ARIZ.....	137,800	10/56-09/61	149	DA	12	5	3				93,110,116
BRIGHT ANGEL C											
NR GRAND CANYON, ARIZ.....	98.4	10/55-09/61	70	MO	10	4	2				93,116
VIRGIN RIVER BASIN											
EF VIRGIN R NR GLENDALE, UTAH.....	--	4/61	1	IN		1					106

VIRGIN R AT VIRGIN, UTAH.....	934	10/55-09/56	38	DA	10	5	3	116
VIRGIN R NR LAVERKIN, UTAH.....		9/56	1	IN	5	4	3	7
VIRGIN R								
AB LAVERKIN SPRINGS, UTAH.....		4/61	1	IN		1		106
VIRGIN R BL LAVERKIN, UTAH.....		9/56	1	IN	5	4	3	106
VIRGIN R NR ST. GEORGE, UTAH.....	31820	10/55-07/56	10	WK	9	5	3	7116
SANTA CLARA R AT ST. GEORGE, UTAH	540	10/55-09/56	16	WK	9	5	3	7116
DO.....	540	11/56	2	IN	5	4		7
SANTA CLARA R AB WINSOR DAM								
NR SANTA CLARA, UTAH.....	338	10/55-09/56	12	WK	9	5	3	7116
DO.....	338	10/56	2	IN	5	4		7
SANTA CLARA R NR SANTA CLARA, UTAH		9/55	1	IN	9	4	2	106
WASHINGTON FIELDS CANAL								
NR WASHINGTON, UTAH.....		10/55-09/56	13	WK	9	5	3	7116
DO.....		10/56	2	IN	5	4		7
FORT PIERCE WASH								
NR ST. GEORGE, UTAH.....		1/56-07/56	4	PE	9	5	3	7
VIRGIN R AT LITTLEFIELD, ARIZ.....	51090	10/55-09/61	141	DA	10	5	3	106, 110, 116
MUDDY R NR GLENDALE, NEV.....	8120	4/61	1	IN		1		106
COLORADO RIVER MAIN STEM								
LAKE MEAD AT MI. 282.75, ARIZ-NEV		10/55-09/56	2	PE	8	3		116
DO.....		4/57	1	IN	9	4		116
LAKE MEAD AT MI. 287.45, ARIZ-NEV.		10/55-09/56	9	PE	8	3		116
DO.....		4/57	4	PE	9	4		116
LAKE MEAD AT MI. 293.45, ARIZ-NEV.		10/55-09/56	11	PE	8	3		116
DO.....		4/57	6	PE	9	4		116
LAKE MEAD AT MI. 305.45, ARIZ-NEV.		10/55-09/56	14	PE	8	3		116
DO.....		4/57	8	PE	9	4		116
LAKE MEAD 27 MI. AB MTH								
OF VIRGIN RIVER, NEV.....		4/56	1	IN	8	3		116
DO.....		4/57	1	IN	9	4		116
LAKE MEAD 9.43 MI. AB MTH								
OF VIRGIN RIVER, NEV.....		4/56	5	PE	8	3		116
DO.....		4/57	6	PE	9	4		116
LAKE MEAD AT MI. 334 ARIZ-NEV.....		11/55-08/56	38	PE	8	3		116
DO.....		4/57	9	PE	9	4		116
LAKE MEAD AT MI. 354.7 ARIZ-NEV.....		10/55-09/56	88	MO	8	3		116
DO.....		10/56-09/57	106	MO	9	4		116
DO.....		10/57-09/61	669	MO	10	5		52
COLO. R BL HOOVER DAM, ARIZ-NEV..	1671000	10/55-09/57	78	DA	10	5	3	110, 116
DO.....	1671800	10/57-09/61	48	2/MO	10	5	3	106
DO.....	1671800	7/58-09/61	162	WK	2	7		85
DO.....	1671800	7/58-09/61	9	WK	5		14	85
DO.....	1671800	7/58-09/61	120	WK			4	85
DO.....	1671800	7/58-09/61	12	WK			1	85

PART 9. COLORADO RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
COLORADO RIVER MAIN STEM--CONTD.											
HAVASU LAKE NR PARKER DAM, CALIF.	1781800 A	1/58-09/61	177	WK	2	7	1	14	4	6	85
DO.....	1781800 A	1/58-09/61	11	WK	5						85
DO.....	1781800 A	1/58-09/61	140	WK					1		85
DO.....	1781800 A	1/58-09/61	15	WK							85
BILL WILLIAMS RIVER BASIN											
NF OF SANTA MARIA R	--	9/57	1	IN	5	3	2				93
NR CONGRESS, ARIZ.....	--										
SF OF SANTA MARIA R	--	9/57	1	IN	5	3	2				93
NR CONGRESS, ARIZ.....	--	9/57	1	IN	5	3	2				93
SANTA MARIA R NR CONGRESS, ARIZ..	--										
COTTONWOOD WASH SITE NO 1	--	1/60-06/60	14	IN	3	3	2				93
NR KINGMAN, ARIZ.....	--	6/61	2	IN	10	4	2				93
DO.....	--										
COTTONWOOD WASH SITE NO 2	--	1/60-06/60	9	IN	3	3					93
NR KINGMAN, ARIZ.....	--	6/61	1	IN	10	4	2				93
DO.....	--										
COTTONWOOD WASH SITE NO 3	--	1/60-06/60	12	IN	3	3					93
NR KINGMAN, ARIZ.....	--	6/61	2	IN	10	4	2				93
DO.....	--										
BIG SANDY R NR WICKIEUP, ARIZ.....	--	9/57	1	IN	5	3	2				93
BURRO C NR CONGRESS, ARIZ.....	--	9/57	1	IN	5	3	2				93
COLORADO RIVER MAIN STEM											
COLO. R BL IMPERIAL DAM, ARIZ.....	--	2/56	1	IN	9	4	2				93
GILA RIVER BASIN											
GILA R NR VIRDEN, N. MEX.....	--	8/57	1	IN	5	3	2				93
STREAM IN BLACK JACK CANYON	--										
NR CLIFTON, ARIZ.....	--	8/57	1	IN	5	3	2				93
JENKINS C AT RESERVE, N. MEX.....	--*	8/57	1	IN	5	3	2				93
LEGGETT C 28 MI. NORTH OF	--										
GLENWOOD, N. MEX.....	--	8/57	1	IN	5	3	2				93
SAN FRANCISCO R 10 MI. NORTH OF	--										
GLENWOOD, N. MEX.....	--	8/57	1	IN	5	3	2				93
UNNAMED C NR GLENWOOD, N. MEX.....	--	8/57	1	IN	5	3	2				93
WHITEWATER C AT GLENWOOD, N. MEX.	--	8/57	1	IN	5	3	2				93
SAN FRANCISCO R	--										
NR GLENWOOD, N. MEX.....	11653	8/57-06/59	1	IN	5	3	2				93
DO.....	11653	8/57-06/59	1	IN	10	4	2				93
DO.....	11653	8/57-06/59	1	IN	6	4	2				93

BIG DRY C NR PLEASANTON, N. MEX.	8/57	1	IN	5	3	2	93
UNNAMED STREAM							
NR PLEASANTON, N. MEX.	8/57	1	IN	5	3	2	93
MULE C AT MULE CREEK, N. MEX.	8/57	1	IN	5	3	2	93
UNNAMED TRIB TO MULE C							
AT MULE CREEK, N. MEX.	8/57	1	IN	5	3	2	93
PINE CIENEGA C							
NR MULE CREEK, N. MEX.	8/57	1	IN	5	3	2	93
COAL C NR CLIFTON, ARIZ.	8/57	2	IN	5	3	2	93
UNNAMED C NR MULE CREEK, N. MEX.	8/57	1	IN	5	3	2	93
SAN FRANCISCO R							
AT CLIFTON, ARIZ.	8/57	1	IN	5	3	2	93
GILA R AT SAFFORD, ARIZ.	8/57	1	IN	5	3	2	93
SAN CARLOS R NR PERIDOTOS, ARIZ.	8/57	1	IN	5	3	2	93
SAN PEDRO R AT PALMIDOTOS, ARIZ.	8/57	1	IN	5	3	2	93
SAN PEDRO R AT FAIRBANK, ARIZ.	9/57	1	IN	5	3	2	93
SAN PEDRO R AT BENSON, ARIZ.	9/57	1	IN	5	3	2	93
SAN PEDRO R NR MAMMOTH, ARIZ.	9/57	1	IN	5	3	2	93
ARAVAIPA C NR FELDMAN, ARIZ.	9/57	1	IN	4	3	2	93
SAN PEDRO R NR WINKLEMAN, ARIZ.	9/57	1	IN	5	3	2	93
SAN PEDRO R NR FRY, ARIZ.	9/57	1	IN	5	3	2	93
UNNAMED TRIB TO SAN PEDRO R							
NR FRY, ARIZ.	9/57	1	IN	5	3	2	93
TOMBSTONE C NR TOMBSTONE, ARIZ.	9/57	1	IN	5	3	2	93
MINERAL C AT KELVIN, ARIZ.	10/55-09/61	1	IN	10	5	2	93,116
DO.	10/55-09/61	1	IN	10	4	2	93,116
DO.	10/55-09/61	1	IN	6	3	2	93,116
DO.	10/55-09/61	1	IN	5	4	2	93,116
DO.	10/55-09/61	14	PE	6	4	2	93,116
DO.	10/55-09/61	3	PE	5	3	2	93,116
GILA R AT KELVIN, ARIZ.	10/55-09/61	26	DA	12	5	3	93,110,116
DO.	10/55-09/61	1	IN	5	3	2	93,110,116
DO.	10/55-09/61	211	DA	5	4	2	93,110,116
DO.	10/55-09/61	3	DA	5	5	2	93,110,116
DO.	10/55-09/61	1	IN	6	4	2	93,110,116
SONITA C NR PATAGONIA, ARIZ.	9/57	1	IN	5	3	2	93
UNNAMED TRIB OF SANTA CRUZ R							
NR TUCSON, ARIZ.	9/57	1	IN	5	3	2	93
CIENEGA WASH BETWEEN							
TUCSON AND BENSON, ARIZ.	9/57	1	IN	5	3	2	93
BLACK R AT PUMP PLANT							
NR POINT OF PINES, ARIZ.	9/56	1	IN	10	4	2	93
TURKEY C NR FORT APACHE, ARIZ.	12/7	4	PE	6	4	2	93
DO.	11/55-02/57	7	PE	4	3		93
DO.	11/55-02/57	1	IN	4	4		93
DO.	11/55-02/57	1	IN	3	3		93
DO.	12/7						

PART 9. COLORADO RIVER BASIN--Continued

DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER	
				(A)	(B)	(C)	(D)	(E)	(F)		
GILA RIVER BASIN--CONTD.											
ALCHESAY SPRINGS		4	IN	3	4						93
NR WHITERIVER, ARIZ.	6/58-07/58	3	PE	6	4	2					93
ROCK C NR FORT APACHE, ARIZ.	11/55-02/57	6	PE	3	2						93
DO.	11/55-02/57	6	PE	4	3						93
DO.	11/55-02/57	1	IN	3	3						93
DO.	11/55-02/57	1	IN	5	3	2					93
NF OF WHITE R NR MCNARY, ARIZ.	9/57	1	IN	5	3						93
NF OF WHITE R											
NR ALCHESAY SPRINGS, ARIZ.	6/58-07/58	4	IN	3	4						93
EF OF WHITE R NR WHITERIVER, ARIZ	9/57	1	IN	5	3	2					93
CARRIZO C NR SHOWLOW, ARIZ.	2/56-09/57	1	IN	9	4	2					93
DO.	2/56-09/57	1	IN	10	3	2					93
DO.	2/56-09/57	1	IN	5	3	2					93
CORDUROY C NR SHOWLOW, ARIZ.	9/57	1	IN	5	3	2					93
CEDAR C AT CEDAR CREEK, ARIZ.	2/56-09/57	1	IN	9	4	2					93
SALT R NR CHRYSOTILE, ARIZ.	9/57	1	IN	8	4	2					93
DO.	2/56-09/57	1	IN	6	3						93
DO.	2/56-09/57	1	IN	5	3	2					93
SALT R NR ROOSEVELT, ARIZ.	10/55-09/61	72	WK	8	4	1					91
TONTO C 5 MI. N		1	IN	5	3	2					93
OF TONTO BASIN, ARIZ.	9/57										
TONTO C AB GUN CREEK											
NR ROOSEVELT, ARIZ.	10/55-09/61	72	WK	8	4	1					91
SALT R BL											
STEWART MOUNTAIN DAM, ARIZ.											
DO.											
VERDE R NR CAMP VERDE, ARIZ.	10/55-09/61	17	DA	12	5	3					93,110,116
W CLEAR C NR CAMP VERDE, ARIZ.	10/55-09/61	51	DA	5	4	2					93,110,116
E VERDE R NR PAYSON, ARIZ.	9/57	1	IN	5	3	2					93
VERDE R BL TANGLE C	9/57	1	IN	5	3	2					93
AB HORSESHOE DAM, ARIZ.	10/55-09/61	72	WK	8	4	1					91
VERDE R BL BARTLETT DAM, ARIZ.	10/55-09/61	23	DA	12	5	3					93,110,116
DO.	10/55-09/61	98	DA	5	4	2					93,110,116
DO.	10/55-09/61	1	IN	6	4	2					93,110,116
DO.	9/57	1	IN	5	3	2					93
VERDE R NR FORT MCDOWELL, ARIZ.	9/57	1	IN	5	3	2					93
SYCAMORE C NR SUNFLOWER, ARIZ.	10/55-09/61	72	WK	8	4	1					91
S CANAL AT GRANITE REEF DAM, ARIZ											
ARIZ. CANAL											
AT GRANITE REEF DAM, ARIZ.											

RECORDS OF CHEMICAL ANALYSES

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ARIZ. CANAL NR PHOENIX, ARIZ.....	1460	--	2/56	1	9	2	93
LAKE PLEASANT				104	1		
AGUA FRIA R							
BL LAKE PLEASANT DAM, ARIZ.....	1460	*	10/55-09/58				
DO.....							
HASSAYAMPA R NR HASSAYAMPA, ARIZ.		*	10/55-09/58	4			93,110,116
GILA R BL GILLESPIE DAM, ARIZ.....		*	10/55-09/58	14			93,110,116
DO.....							
DO.....	491620		10/55-09/61	21			93,110,116
DO.....	491620	*	10/55-09/61	18			93,110,116
DO.....	491620	*	10/55-09/61	182			93,110,116
GILA R BL PAINTED ROCK DAM, ARIZ.	504800	*	10/55-09/61	13			93,110,116
GILA R NR DOME, ARIZ.....	581080	*	1/60-09/61	13	11	7	68
DO.....	581080	*	7/59	1	9	4	93
GILA R AT MTH NR YUMA, ARIZ.....		--	12/60-09/61	40	10	4	91
COLORADO RIVER MAIN STEM							
COLO. R AT YUMA, ARIZ.....	2421900	*	10/55-09/61	48	8	4	93,116
DO.....	2421900	*	10/55-09/61	19	8	3	93,116
DO.....	2421900	*	12/57-09/61	181	2	7	
DO.....	2421900	*	12/57-09/61	12	5	1	14
DO.....	2421900	*	11/57-09/61	133			4
DO.....	2421900	*	11/57-09/61	15			1
DO.....	2421900	*	12/60-09/61	40		1	91
GILA GRAVITY MAIN CANAL							
AT IMPERIAL DAM, ARIZ-CALIF.....		--	2/56	1	9	4	93
GILA GRAVITY MAIN CANAL		--	2/56	1	9	4	93
NR YUMA, ARIZ.....		--	2/56	1	9	4	93
WELTON-MOHAWK CNL NR YUMA, ARIZ..							
ALL-AMERICAN CNL							
NR IMPERIAL DAM, ARIZ-CALIF.....		--	1/57-09/61	195	1		91
DO.....		--	2/56	1	9	4	93
CALIF. DRAIN NO. 8 NR YUMA, ARIZ.		--	2/56	1	9	4	93
YUMA MAIN CNL AT POWER PLANT		--					
NR YUMA, ARIZ.....		--					
YUMA MAIN CNL BL COLO. R SIPHON		--					
AT YUMA, ARIZ.....		--	10/55-09/61	61	12	5	93,110,116
DO.....		--	10/55-09/61	24	5	4	93,110,116

PART 10. THE GREAT BASIN

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
GREAT SALT LAKE BASIN											
GREAT SALT LAKE NE OF ANTELOPE I., SALT LAKE CITY, UTAH.	-- *	7/60	1	IN	11	6	3	1			106
GREAT SALT LAKE BETWEEN ANTELOPE I. AND MAINLAND, UTAH.	-- *	7/60	1	IN	11	6	3	1			106
GREAT SALT LAKE W OF FARMINGTON CANYON, UTAH.	-- *	7/60	1	IN	11	6	3	1			106
GREAT SALT LAKE W OF BOUNTIFUL PEAK, UTAH.	-- *	7/60	1	IN	11	6	3	1			106
GREAT SALT LAKE AT INTAKE TO MORTON SALT CO., UTAH.	-- *	6/59-02/60	2	PE	10	5	2	1			106
GREAT SALT LAKE AT COUNTY BOAT HARBOR, UTAH.	-- *	4/58 2/60-09/61	1 29	IN MO	13 11	6 6	3 3	8 1			106 106
GREAT SALT LAKE AT INTAKE TO SOLAR SALT PLANT, UTAH.	-- *	6/59-07/61	10	PE	11	6	3	2			106
GREAT SALT LAKE .75 MI. EAST OF LAKESIDE, UTAH.	-- *	6/59-04/60 4/60	2 1	PE IN	10 11	6 6	3 3	1			106 106
GREAT SALT LAKE NR PROMONTORY POINT, UTAH.	-- *	4/60-04/61	5	PE	11	6	3	1			106
GREAT SALT LAKE N OF RR BED NR PROMONTORY POINT, UTAH.	-- *	6/59-07/60	5	PE	11	6	3	1			106
GREAT SALT LAKE W OF ANTELOPE ISLAND, UTAH.	-- *	10/54	4	PE	13	6	3	1			106
GREAT SALT LAKE NW OF ANTELOPE ISLAND, UTAH.	-- *	7/60	1	IN	11	6	3	1			106
BEAR RIVER BASIN											
BEAR R NR EVANSTON, WYO.	--	10/56-01/58	8	IN	7	4	4				91
BEAR R NR UTAH-WYO. STATE LINE.	176	2/61-06/61	2	PE	11	5	2	1			106
MILL C AT UTAH-WYO. STATE LINE.	59	2/61-06/61	2	PE	11	5	2	1			106
MILL C NR EVANSTON, WYO.	60.6	4/56	1	IN	6	4	2				8
SULPHUR C AB RESERVOIR NR EVANSTON, WYO.	64	2/61-06/61	2	PE	10	5	3	1			106
SULPHUR C BL RESERVOIR NR EVANSTON, WYO.	68	3/58-06/61	2	PE	10	5	2				106
BEAR R 8 MI. SE OF EVANSTON, WYO.	--	4/56-09/56 3/58	3	PE	10	4	2				8
DO.	--	7/57	1	IN	6	4	2				106
BEAR R NR EVANSTON, WYO.	715		1	IN	6	4	2				106

BEAR R 8 MI. NW OF EVANSTON, WYO. DO.....	4/56-06/56 3/58	2	IN	9	4	2	2	106
YELLOW C NR EVANSTON, WYO.....	3/58-06/61 4/56	1	PE	10	5	2	2	106
YELLOW C W OF EVANSTON, WYO.....	4/56	1	IN	6	4	4	2	106
BEAR R BL WOODRUFF NARROWS, UTAH	10/56-12/58	16	PE	11	5	3	2	91
BEAR R NR WOODRUFF, UTAH.....	2/61-06/61	2	PE	11	4	4	4	106
SALERATUS C NR WOODRUFF, UTAH.....	10/56-01/58	8	IN	7	4	4	2	91
DO.....	10/56	1	IN	8	5	2	1	8,91
WOODRUFF C NR WOODRUFF, UTAH.....	2/61-06/61	2	PE	11	5	3	2	106
BIG C NR RANDOLPH, UTAH.....	2/61-06/61	2	PE	12	5	3	4	106
BEAR R NR RANDOLPH, UTAH.....	10/56-01/58	8	IN	7	4	4	2	91
DO.....	3/58-06/61	3	PE	10	5	2	4	106
ROCK C NR FOSSIL, WYO.....	7/61	1	IN	10	5	3	2	106
TWIN C AT SAGE, WYO.....	3/58-06/61	3	PE	10	5	3	2	106
BEAR R NR SAGE, WYO.....	4/56-09/56	3	IN	7	4	2	2	106
BEAR R BL PIXLEY DAM								
NR COKEVILLE, WYO.....	10/56-12/58	14	IN	7	4	4	4	91
SUBLETTE C NR COKEVILLE, WYO.....	4/56	1	IN	6	4	2	2	8
DO.....	3/58	1	IN	9	5	2	2	106
BEAR R NR COKEVILLE, WYO.....	4/56-09/56	3	IN	10	4	2	2	8
SPRING C NR COKEVILLE, WYO.....	3/58	1	IN	9	5	2	2	106
SMITH FORK NR BORDER, WYO.....	2/61-06/61	2	PE	11	5	3	2	106
SMITH FORK AT COKEVILLE, WYO.....	4/56	1	IN	6	4	2	2	8
BEAR R BL SMITHS FORK								
NR COKEVILLE, WYO.....	2/61-06/61	2	PE	11	5	3	2	106
BEAR R AT BORDER, WYO.....	2/61-06/61	2	PE	11	5	3	2	106
21490	6/61	1	IN	7	4	4	4	91
THOMAS FORK NR WYO.-IDAHO ST. LN.	2/61-06/61	2	PE	11	5	3	2	106
113	2/61-06/61	2	PE	11	5	3	2	106
50,9	2/61-06/61	2	PE	11	5	3	2	106
MONTELLIER C NR MONTELLIER, IDAHO								
BLOOMINGTON C								
NR BLOOMINGTON, IDAHO.....	2/61-06/61	2	PE	11	5	3	2	106
EIGHTMILE C NR SODA SPGS, IDAHO.....	2/61-06/61	2	PE	11	5	3	2	106
BEAR R								
AT GRACE POWERPLANT, IDAHO.....	8/61	1	IN	7	4	4	4	91
SALT PETER C NR GRACE, IDAHO.....	6/61	1	IN	7	4	4	4	91
COTTONWOOD C NR CLEVELAND, IDAHO	2/61-06/61	2	PE	11	5	3	2	106
MINK C BL DRY FORK								
NR MINK CREEK, IDAHO.....	4/58-12/59	24	IN	7	4	4	4	91
DO.....	2/61-06/61	2	PE	11	5	3	2	106
BEAR R AT ONEIDA NR PRESTON, IDAHO	4/58-09/61	42	MO	7	4	4	4	91
CLIFTON C W OF CLIFTON, IDAHO.....	11/60	1	IN	7	4	4	4	91
BEAR R NR PRESTON, IDAHO.....	2/61-06/61	2	PE	11	5	3	2	106
CUB R NR PRESTON, IDAHO.....	2/61-07/61	2	PE	11	5	3	1	106
CLARKSTON C NR CLARKSTON, UTAH	11/60	1	IN	7	4	4	4	91
HIGH C 4 MI. NE RICHMOND, UTAH	11/60	1	IN	7	4	4	4	91
CUB R NR PRESTON, IDAHO.....	4/58-12/59	24	PE	7	4	4	4	91
SUMMIT C NR SMITHFIELD, UTAH.....	11/60	1	IN	7	4	4	4	91

PART 10. THE GREAT BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
BEAR RIVER BASIN--CONTD.											
SF LITTLE BEAR R NR AVON, UTAH...	--	2/61-07/61	2	PE	11	5	3	2			106
L BEAR R NR PARADISE, UTAH.....	203	2/61-07/61	2	PE	11	5	3	2			106
L BEAR R NR HYRUM, UTAH.....	222	2/61-07/61	2	PE	10	5	3	2			106
UTAH POWER AND LIGHT CO TAILRACE NR LOGAN, UTAH.....	--	1/61-02/61	2	PE	11	5	2	2			106
LOGAN R											
AB STATE DAM, NR LOGAN, UTAH.....	218	2/61-08/61	2	PE	11	5	3	2			106
BLACKSMITHS FORK AB UTAH POWER AND LIGHT CO DAM, NR HYRUM, UTAH.	260	2/61-07/61	2	PE	11	5	3	2			106
HAMMOND E SIDE CANAL											
NR COLLINSTON, UTAH.....		5/60-09/61	19	PE	7	4	4				91
DO.....	6,000	1/61-08/61	3	PE	10	5	2	1			106
BEAR R NR COLLINSTON, UTAH.....	6,000	3/59-09/61	21	MO	7	4	4				91
DO.....		4/60-07/61	5	PE	10	5	2	1			106
MALAD R AT TREMONTON, UTAH.....		3/60-09/61	20	MO	7	4	4				91
BEAR R AT HONEYVILLE BRIDGE, UTAH	6,800	6/59-07/61	14	IN	10	5	2	1			106
BEAR R NR CORINNE, UTAH.....	6,800	3/60-12/60	10	MO	7	4	4				91
DO.....		1/60	1	IN	11	5	3	1			106
BLACK SLOUGH SE OF CORINNE, UTAH.		6/59-09/61	92	WK	10	5	3				106
BEAR R AT MTH AT BIRD REFUGE, UTAH		3/59-08/60	2	IN	7	4	4				91
SALT C NR CORINNE, UTAH.....		4/59-12/59	9	MO	7	4	4				91
MALAD R AT WOODRUFF, IDAHO.....	485	11/55	2	IN	7	4	4				91
BLUE C NR BLUE CREEK, UTAH.....	--										
WEBER RIVER BASIN											
WEBER R NR OAKLEY, UTAH.....	163	10/59-09/61	25	MO	10	5	3	1			106
WEBER R NR PEOA, UTAH.....	285	4/58-09/61	42	MO	7	4	4				91
LOST CAT WANSHP RESERVOIR, UTAH	--	6/60	1	IN	7	4	4				91
CRANDALL C NR WANSHP, UTAH.....		10/56	1	IN	9	5	3				7,91
DO.....		6/60	1	IN	7	4	4				91
WEBER R 1 MI. N OF WANSHP, UTAH.		7/57	1	IN	9	4	2				106
WEBER R BL WANSHP RESERVOIR, UTAH		4/58-09/61	42	MO	7	4	4				91
WEBER R NR COALVILLE, UTAH.....	438	4/58-09/61	42	MO	7	4	4				91
DO.....	438	9/59-09/61	23	MO	10	5	3	1			106
LEWIS C AT COALVILLE, UTAH.....	--	6/60	1	IN	7	4	4				91
CHALK C 7 MI. AB COALVILLE, UTAH.	253	3/60	1	IN	7	4	4				91
CHALK C NR COALVILLE, UTAH.....	253	4/58-09/61	42	MO	7	4	4				106
DO.....	253	3/58	1	IN	9	4	2				106
DO.....	253	9/59-09/61	24	MO	10	5	3	1			106
WEBER R AT ECHO, UTAH.....	732	9/59-09/61	24	MO	10	5	3	1			106

WEBER R BL ECHO RESERVOIR, UTAH..	732	*	4/58-09/61	42	MO	7	4	4	91
WEBER R AT GATEWAY, UTAH.....	1,610	*	5/56-01/61	39	IN	7	4	4	91
DO.....	1,610	*	7/56-05/57	4	PE	8	5	2	7,91
DO.....	1,610	*	5/58-09/58	21	WK	10	5	3	106
DO.....	1,610	*	10/58-09/61	42	WK	10	5	3	106
DO.....	1,610	*	4/61-05/61	2	IN	7	4	4	91
WEBER R AT MTH									
OF WEBER CANYON, UTAH.....	--	--	12/55-09/61	37	IN	7	4	4	91.
DO.....	--	--	12/55-03/56	4	PE	8	5	2	7,91
WEBER R AT OGDEN, UTAH.....	--	*	5/56-07/57	6	IN	7	4	4	91
DO.....	--	--	7/56-05/57	4	PE	8	5	2	7,91
SF OGDEN R NR HUNTSVILLE, UTAH...	148	*	1/61	1	IN	10	5	2	1
N BRANCH OF SF OGDEN R									
E OF HUNTSVILLE, UTAH.....	--	--	4/61-07/61	2	PE	11	5	2	2
SF OF SF OGDEN R									
E OF HUNTSVILLE, UTAH.....	--	--	1/61-07/61	3	PE	11	5	2	2
NF OGDEN R NR HUNTSVILLE, UTAH...	61	*	4/61	1	IN	11	5	2	106
WF OGDEN R AT HUNTSVILLE, UTAH...	32	*	4/61-07/61	2	PE	11	5	2	106
GEERTSEN C AT HUNTSVILLE, UTAH...	--	--	4/61	1	IN	11	5	2	106
PINE VIEW RES NR OGDEN, UTAH.....	310	*	10/60	1	IN	10	5	2	106
WHEELER C NR HUNTSVILLE, UTAH....	11,1	*	10/60-07/61	2	PE	10	5	2	106
OGDEN R BL TRAINING CENTER									
NR OGDEN, UTAH.....	--	--	1/61-07/61	2	PE	10	5	2	106
OGDEN R IN OGDEN, UTAH.....	--	--	5/56-07/57	6	IN	7	4	4	91
WEBER R AT 24TH ST. CROSSING, UTAH	--	--	10/59-09/61	24	MO	7	4	4	91
OGDEN R AT OGDEN, UTAH.....	--	--	5/56-12/56	4	PE	8	5	2	7,91
WEBER R AT WILSON DIVERSION DAM									
NR OGDEN, UTAH.....	--	--	5/56-07/57	6	IN	7	4	4	91
DO.....	--	--	5/56-12/56	4	PE	8	5	2	7,91
WEBER R AT SLATERVILLE DIVERSION									
NR PLAIN CITY, UTAH.....	--	--	5/56-12/56	5	PE	8	5	2	7,91
DO.....	--	--	5/56-09/61	30	IN	7	4	4	91
WEBER R NR PLAIN CITY, UTAH.....	2,060	*	6/59-09/61	31	MO	10	5	3	106
DIXIE C NR PLAIN CITY, UTAH.....	--	--	6/59	1	IN	6	4	4	91
WARM SPGS C NR PLAIN CITY, UTAH...	--	--	6/59	1	IN	6	4	4	91
WALKER SLOUGH BL PLAIN CITY, UTAH	--	--	7/60-04/61	4	PE	11	5	2	106
WEBER R AT OGDEN BAY REFUGE,									
BL PLAIN CITY, UTAH.....	--	--	6/59-07/61	9	IN	11	5	3	106
TRIBS BETWEEN WEBER AND JORDAN RIVS									
HOOPER SLOUGH W OF HOOPER, UTAH...	--	--	6/59-07/60	5	PE	11	5	3	106
HOWARD SLOUGH NR HOOPER, UTAH....	--	--	6/59-07/60	5	PE	11	5	3	106
NF KAYS C AB HOBBS RESERVOIR									
NR LAYTON, UTAH.....	--	--	4/61	1	IN	11	5	2	106
NF KAYS C BL HOBBS RESERVOIR									
NR LAYTON, UTAH.....	--	--	10/60	1	IN	10	5	2	106
KAYS C NR MTH, NR LAYTON, UTAH....	--	--	6/59-07/61	8	PE	11	5	3	106

PART 10. THE GREAT BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION		DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER	
						(A)	(B)	(C)	(D)	(E)	(F)		
PART 10. THE GREAT													
TRIBES BETWEEN WEBER & JORDAN R CONT		--	1/60	1	IN	11	5	3	2				106
SEEP N OF KAYS C NR LAYTON, UTAH		2.49 *	10/60-04/61	4	IN	11	5	2	2				106
HOLMES C NR KAYSVILLE, UTAH.....													
HOLMES C													
NR MTH, NR KAYSVILLE, UTAH.....			6/59-07/61	7	PE	11	5	2	2				106
HAIGHT C NR KAYSVILLE, UTAH.....		--	6/59-07/61	7	PE	11	5	3	3				106
FARMINGTON C AB DIVERSIONS													
NR FARMINGTON, UTAH.....		10.0 *	7/60-04/61	5	IN	11	5	2	1				106
FARMINGTON C AT BIRD REFUGE													
NR FARMINGTON, UTAH.....		--	10/59-07/61	5	PE	11	5	3	2				106
DAVIS C AB DIVERSIONS													
NR FARMINGTON, UTAH.....		--	10/60-04/61	2	PE	11	5	2	2				106
DAVIS C NR MTH													
NR FARMINGTON, UTAH.....		--	6/59-07/61	7	PE	11	5	3	3				106
RICKS C AB DIVERSIONS													
NR CENTERVILLE, UTAH.....		2.35 *	6/59-04/61	4	PE	11	5	2	2				106
PARRISH C AB DIVERSIONS													
NR CENTERVILLE, UTAH.....		2.08 *	10/60-04/61	4	IN	11	5	2	2				106
CENTERVILLE C AB DIVERSIONS													
NR CENTERVILLE, UTAH.....		3.15 *	7/59-04/61	6	PE	11	5	2	1				106
CENTERVILLE C NR MTH		--											
NR CENTERVILLE, UTAH.....		--	9/59	1	IN	11	5	3	2				106
STONE C AB DIVERSIONS													
NR BOUNTIFUL, UTAH.....		4.48 *	1/61-04/61	3	IN	11	5	2	2				106
WARDS C AB DIVERSIONS													
NR BOUNTIFUL, UTAH.....		--	10/60	1	IN	10	5	2	2				106
HOLBROOK C NR BOUNTIFUL, UTAH.....		--	10/60	1	IN	10	5	2	2				106
MILL C AT MUELLER PARK													
NR BOUNTIFUL, UTAH.....		8.79 *	4/61	1	IN	1	1						106
MILL C AB DIVERSIONS													
AT ORCHARD DR. BOUNTIFUL, UTAH...		--	7/59-01/61	2	PE	11	5	2					106
JORDAN RIVER BASIN													
SALT C AT NEPHI, UTAH.....		95.6 *	7/58-12/60	18	IN	7	4	4					91
WEST C NR NEPHI, UTAH.....		--	5/59-12/60	14	IN	7	4	4					91
CURRANT C AB MONA RES. UTAH.....		--	7/57-09/61	29	IN	7	4	4					91
CURRANT C AT MONA RES. UTAH.....		--	9/58-09/61	26	IN	7	4	4					91
SUMMIT C NR SANTAQUIN, UTAH.....		14.6 *	7/58-02/60	9	IN	7	4	4					91
SNAKE C NR CHARLESTON, UTAH.....		--	9/56	1	IN	2	1						7
DO.....		--	4/61-06/61	2	PE	13	7	4	4				106

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PART 10. THE GREAT BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
JORDAN RIVER BASIN--CONTD.											
AMERICAN FORK R											
2 MILES SE OF ALPINE, UTAH.....	--	12/57	1	IN	9	4	2				106
DRY C NR ALPINE, UTAH.....	--	12/57	1	IN	9	4	2				106
DRY C NR LEHI, UTAH.....	--	12/57	1	IN	9	4	2				106
UTAH LAKE AT OUTLET NR LEHI, UTAH		1/56-01/60	27	IN	10	4	2				7,106
JORDAN R AT NARROWS NR LEHI, UTAH	3,000	3/56-07/60	19	IN	13	5	3				7,106
DO.....	3,000	6/57-01/59	4	IN	7	5	1			2	88
L COTTONWOOD C AT MTH OF CANYON											
NR SALT LAKE CITY, UTAH.....	27.7	2/56-07/61	10	IN	13	5	3				7,106
DO.....	27.7	1/57-06/57	2	IN	7	4	4				91
DO.....	27.7	7/61	1	IN	13	5	3	1	4		106
BIG COTTONWOOD C AT MTH OF CANYON											
NR SALT LAKE CITY, UTAH.....	48.5A	2/56-07/61	10	IN	13	5	3				7,106
DO.....	48.5A	1/57-06/57	2	IN	7	4	4				91
MILL C AT MTH OF CANYON											
NR SALT LAKE CITY, UTAH.....	--	5/56-07/61	24	IN	10	4	2				7,106
JORDAN R AT 33RD SOUTH											
NR SALT LAKE CITY, UTAH.....	--	3/56-01/60	29	IN	12	5	2				7,106
PARLEYS C AT MOUNTAIN DELL RES											
NR SALT LAKE CITY, UTAH.....	--	2/56-07/61	10	IN	13	5	3				7,106
EMIGRATION C AT MTH OF CANYON											
NR SALT LAKE CITY, UTAH.....	--	2/56	1	IN	9	4					7
SURPLUS CANAL AT U.S. HWY 40											
NR SALT LAKE CITY, UTAH.....	--	6/57-01/59	4	IN	7	5	1			2	88
DO.....	--	6/59-01/60	4	IN	12	5	3	2			106
SEWAGE CNL AT REDWOOD ROAD											
AT SALT LAKE CITY, UTAH.....	--	6/57-01/59	4	IN	7	5	1			2	88
SURPLUS CNL AT HEADGATE 21ST S											
AT SALT LAKE CITY, UTAH.....	--	6/57-01/59	4	IN	7	5	1			2	88
SURPLUS CNL AT INDIANA AVE.											
AT SALT LAKE CITY, UTAH.....	--	6/57-01/59	4	IN	7	5	1			2	88
SEWAGE CNL 2ND N. REDWOOD ROAD											
AT SALT LAKE CITY, UTAH.....	--	6/57-01/59	4	IN	7	5	1			2	88
SEWAGE CNL 17TH W. 7 N.											
AT SALT LAKE CITY, UTAH.....	--	6/57-01/59	4	IN	7	5	1			2	88
SEWAGE CNL AT BRIDGE, CUDAHY LANE											
AT SALT LAKE CITY, UTAH.....	--	6/57-01/59	4	IN	7	5	1			2	88
SEWAGE CNL 5 MI. N. OF RADIO STA											
AT SALT LAKE CITY, UTAH.....	--	6/57-01/59	4	IN	7	5	1			2	88

SURPLUS CNL NW DF AIRPORT	6/57-01/59	4	IN	7	5	1	2	88
AT SALT LAKE CITY, UTAH.....	9/60-10/60	5	WK	7	4	4		91
JORDAN R NR SALT LAKE CITY, UTAH.								
JORDAN R BL BONNEVILLE CNL	3/60-10/60	28	WK	7	4	4		91
NR SALT LAKE CITY, UTAH.....								
JORDAN R SARATOGA CROSSING	6/57-01/59	4	IN	7	5	1	2	88
AT SALT LAKE CITY, UTAH.....								
JORDAN R AT HWY 73 BRIDGE	6/57-01/59	4	IN	7	5	1	2	88
NR LEHI, UTAH.....	6/57-01/59	4	IN	7	5	1	2	88
JORDAN R RIVERTON ROAD	6/57-01/59	4	IN	7	5	1	2	88
AT SALT LAKE CITY, UTAH.....								
JORDAN R AT 9,000 S.	6/57-01/59	4	IN	7	5	1	2	88
AT SALT LAKE CITY, UTAH.....								
JORDAN R AT 6,400 S.	6/57-01/59	4	IN	7	5	1	2	88
AT SALT LAKE CITY, UTAH.....								
JORDAN R AT 4,800 S.	6/57-01/59	4	IN	7	5	1	2	88
AT SALT LAKE CITY, UTAH.....								
JORDAN R 2100 S. 900 W.	6/57-01/59	4	IN	7	5	1	2	88
NW DF ROPER, UTAH.....	6/57-01/59	4	IN	7	5	1	2	88
JORDAN R AT 1100 S.	6/57-01/59	4	IN	7	5	1	2	88
AT SALT LAKE CITY, UTAH.....								
JORDAN R AT CUDAHY LANE	6/57-01/59	4	IN	7	5	1	2	88
AT SALT LAKE CITY, UTAH.....								
BOUNTIFUL SUPPLY CNL	6/57-01/59	4	IN	7	5	1	2	88
AT REDWOOD RD. AT SALT LAKE CITY,	6/57-01/59	4	IN	7	5	1	2	88
JORDAN R AT SALT LAKE CITY, UTAH.	6/59-09/61	99	WK	10	5	3	1	106
RED BUTTE C AT MTH OF CANYON	8/56-10/61	4	IN	13	5	2		7,106
NR FORT DOUGLAS, UTAH.....								
CITY C AT TREATMENT PLANT	2/56-07/61	10	IN	13	5	3		7,106
NR SALT LAKE CITY, UTAH.....	7/61	1	IN	13	5	3	4	106
DO.....								
JORDAN R AT MTH	6/59-07/61	55	WK	10	5	3	1	106
AT NEW STATE GUN CLUB, UTAH.....								
GREAT SALT LAKE BASIN								
DRAIN FROM CUDAHY PACKING PLANT	7/59-09/59	2	PE	11	5	3	1	106
NORTH SALT LAKE, UTAH.....								
DRAIN FROM STANDARD OIL REFINERY	7/59	1	IN	9	3	2		106
NORTH SALT LAKE, UTAH.....								
SALT LAKE CITY SEWAGE CANAL	7/59-04/61	8	PE	11	5	3	1	106
NORTH SALT LAKE, UTAH.....								
GOGGIN DRAIN,								
W OF SALT LAKE CITY, UTAH.....	4/61-07/61	2	PE	10	5	2	2	106
KENNECOTT DRAIN NR SALT AIR, UTAH.	6/59-07/61	9	PE	10	5	3	1	106
GARFIELD DRAIN								
NR SALT LAKE CO. BOAT HARBOR, UTAH	9/59-07/61	6	PE	9	5	3	2	106

PART 10. THE GREAT BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
GREAT SALT LAKE BASIN--CONTD. SETTLEMENT CANYON C AT U.S. 36, TOOELE, UTAH..... MILL POND SPRING AT U.S. 40 TOOELE COUNTY, UTAH..... TIMPIE SPRINGS ON U.S. 40 AT TIMPIE, UTAH..... BAKER SPRINGS S OF SNOWVILLE, UTAH WEST LAKE S OF SNOWVILLE, UTAH..... BAR M SPRINGS S OF SNOWVILLE, UTAH..... TEAL SPRINGS S OF SNOWVILLE, UTAH SPARKS SPRINGS S SNOWVILLE, UTAH EAST LAKE S OF SNOWVILLE, UTAH..... CEDAR SPRING C AT STATE HWY 83, BOX ELDER CO., UTAH.....	--	7/60	1	IN	11	5	3	2			106
	--	8/58-07/61	8	PE	11	5	3	2			106
	--	9/59-04/61	9	PE	11	6	3	2			106
	--	9/59-10/60	4	PE	11	5	3	2			106
	--	9/59-10/60	5	PE	11	5	3	2			106
	--	6/59-10/60	6	PE	11	5	3	2			106
	--	9/59-04/60	3	PE	11	5	3	2			106
	--	6/59-04/60	4	PE	11	5	3	2			106
	--	6/59-07/60	3	PE	11	6	3	1			106
	--	6/59-04/60	3	PE	11	6	3	1			106
BLUE SPRING CREEK BASIN BLUE SPRING C BL CHEMICAL PLANT BOX ELDER CO., UTAH..... MAMMOTH C NR HATCH, UTAH..... ASAY C NR HATCH, UTAH..... SEVIER R AT UTAH HIGHWAY 12 PANGUITCH C SW OF PANGUITCH, UTAH DEER C NR WIDTSEE, UTAH..... SEVIER R NR CIRCLEVILLE, UTAH..... DO..... SEVIER R NR KINGSTON, UTAH..... EF SEVIER R S OF ANTIMONY, UTAH..... OTTER C NR ANGLE, UTAH..... OTTER NR KOOSHAREM, UTAH..... EF SEVIER R NR KINGSTON, UTAH..... SEVIER R BL PIUTE DAM NR MARYSVALE, UTAH..... DO..... SEVIER R NR LYNNDYL, UTAH..... DO.....	--	6/59-04/61	5	PE	11	5	3	1			106
	151	1/61	1	IN	10	5	2				106
	96	1/61	1	IN	10	5	2				106
	--	4/61	1	IN	10	5	2				106
	--	1/61	1	IN	10	5	2				106
	--	1/61	1	IN	10	5	2				106
	950	9/57	1	IN	9	4	2				106
	950	12/60	1	IN	10	5	2				106
	1,110	12/60	1	IN	10	5	2				106
	--	12/60	1	IN	10	5	2				106
	--	12/60	1	IN	10	5	2				106
	--	12/60	1	IN	10	5	2				106
	1,1260	12/60	1	IN	10	5	2				106
	2,440	3/58-09/60	9	IN	10	5	3				106
	2,440	10/60-09/61	29	WK	10	5	3				106
CEDAR CITY VALLEY BASIN KOLDB C NR CEDAR CITY, UTAH..... KOLDB C SE OF CEDAR CITY, UTAH.....	6,270	10/55-09/57	81	DA	10	5	3				110,116
	6,270	10/57-09/61	79	DA	10	5	3				106
	--	8/57	1	IN	11	5	2				106
	--	8/57	1	IN	11	5	2				106

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PART 10. THE GREAT BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
CARSON RIVER BASIN--CONTD											
WF CARSON R AT WOODFORDS, CALIF..	66	*	9/56-09/61	5	IN	13	4	3	7	1	116
DO.....	66	*	9/56-10/59	13	MO	11	3	3			116
DO.....	66	*	12/59-09/61	16	MO	4	4	3			116
CARSON R NR FALLON, NEV.....		--	9/56	1	IN	12	4	2			105
CARSON R 1.5 MI. N OF FALLON, NEV.		--	9/56	1	IN	12	4	2			105
HUMBOLDT RIVER BASIN											
MARYS R NR DEETH, NEV.....	415	*	7/60-06/61	9	IN	8	3	2			105
EF HUMBOLDT R NR DEETH, NEV.....	--		9/60	1	IN	1	1				105
LAMOILLE C NR LAMOILLE, NEV.....	25	*	6/60-06/61	10	IN	8	3	2			105
NF HUMBOLDT R NR HALLECK, NEV.....	830	*	8/60-05/61	5	IN	1	1				105
DO.....	830	*	9/60-04/61	4	IN	8	3	2			105
HUMBOLDT R AT ELKO, NEV.....		--	10/58-06/61	6	IN	8	3	2			105
DO.....		--	8/60-05/61	10	IN	1	1				105
SF HUMBOLDT R NR ELKO, NEV.....	1,310	*	6/60-06/61	2	IN	8	3	2			105
DO.....	1,310	*	5/61-06/61	2	IN	1	1				105
HUMBOLDT R NR CARLIN, NEV.....	4,310	*	10/58-06/61	5	IN	8	3	2			105
DO.....	4,310	*	6/60-06/61	10	IN	1	1				105
HUMBOLDT R AT PALISADE, NEV.....	5,010	*	10/58	1	IN	11	3				105
DO.....	5,010	*	6/60	1	IN	8	3	2			105
HUMBOLDT R W OF DUNPHY, NEV.....	--		10/58	1	IN	11	2				105
HUMBOLDT R NR BATTLE MOUNTAIN, NEV.	--	--	10/58-06/61	6	IN	11	3				105
DO.....	--	--	7/60-05/61	7	IN	1	1				105
HUMBOLDT R NR RED HOUSE, NEV.....	--	--	10/58-09/61	4	IN	11	3	3			105
HUMBOLDT R BL COMUS											
NR RED HOUSE, NEV.....		--	4/61-09/61	4	IN	8	3	2			105
HUMBOLDT R AB PREBLE, NEV.....	--	--	10/58-09/61	4	IN	8	3	3			105
HUMBOLDT R AT PREBLE, NEV.....	--	--	10/58-09/61	1	IN	8	3	3			105
HUMBOLDT R BL PREBLE, NEV.....		--	10/58	1	IN	12	3		2		105
HUMBOLDT R AT STAHL DAM											
NR GOLCONDA, NEV.....		--	10/58	2	IN	8	3				105
DO.....		--	8/61-09/61	3	IN	8	3	2			105
HUMBOLDT R		--	9/59-09/61	3	IN	8	3	2			105
HUMBOLDT R		--		2	IN	8	3	2			105
AT EREN VALLEY ROAD BRIDGE, NEV..		--	8/61-09/61	3	IN	8	3	2			105
HUMBOLDT R AT DIAMOND S RANCH		--		3	IN	8	3	2			105
NR WINNEMUCCA, NEV.....		--	8/61-09/61	4	IN	8	3	2			105
HUMBOLDT R BL DIAMOND S RANCH		--									
NR WINNEMUCCA, NEV.....		--	8/61-09/61	4	IN	8	3	2			105

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PART 10. THE GREAT BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
PYRAMID & WINNEMUCCA LAKES--CONTD.											
L TRUCKEE R AT BOCA, CALIF.....	172 *	8/56	1	IN	12	4	2				105
JUNIPER C NR TRUCKEE, CALIF.....	--	8/56	1	IN	12	4	2				105
TRUCKEE R AT FARAD, CALIF.....	932 *	10/55-06/57	8	MO	7	4	3				116
DO.....	932 *	10/55-09/61	12	IN	13	4	3	7		1	116
DO.....	932 *	7/57-09/61	35	MO	4	4	3				116
DO.....	932 *	9/60-09/61	1	WK					4		85
DO.....	932 *	9/60-09/61	1	4/YR					1		85
TRUCKEE R NR NIXON, CALIF.....	1,869 *	9/56	1	IN	12	4	2				105
HONEY LAKE BASIN											
SUSAN R AT SUSANVILLE, CALIF.....	192 *	10/55-09/57	5	MO	7	4	3				116
DO.....	192 *	10/56-09/61	39	MO	4	4	3				116
DO.....	192 *	10/56-09/61	12	IN	13	4	3	7		1	116
WILLOW C NR SUSANVILLE, CALIF.....	92.5 *	5/59	1	IN	13	4	3	7			105
WILLOW C NR STANDISH, CALIF.....	--	6/59	4	IN	11	3	3				105
WILLOW C NR BELFAST, CALIF.....	--	6/59	1	IN	11	3	3				105
WILLOW C NR 5-DOT RANCH, CALIF...	--	5/59	1	IN	13	4	3	6			105
EAGLE LAKE BASIN											
EAGLE LAKE NR SUSANVILLE, CALIF..	--	6/56-05/59	2	IN	13	4	3	6			105

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SWEETWATER RIVER BASIN	--	10/55	1	1N	11	4	2				105
SWEETWATER R NR LEMON COVE, CALIF	--	10/55	1	1N	11	4	2				105
LAGUNA CREEK BASIN	--	10/55	1	1N	11	4	2				105
LAGUNA C NR LAGUNA BEACH, CALIF..	--	10/55	1	1N	11	4	2				105
SAN GABRIEL RIVER BASIN	1.16	6/58-06/62	200	1N						1	54
VOLFE CANYON, SAN BERNARDINO MERID	1.16	6/58-06/62	200	1N						1	54
LOS ANGELES COUNTY, CALIF.....	1.37	6/58-06/61	200	1N							54
MONROE CANYON DRNG SAN BERNARDINO	1.37	6/58-06/61	200	1N							54
LOS ANGELES COUNTY, CALIF.....	1.37	6/58-06/61	200	1N							54
SANTA YNEZ CREEK BASIN	--	10/55	1	1N	11	4	2				105
S R F LAKE SHRINE	--	10/55	1	1N	11	4	2				105
NR TOPANGA BEACH, CALIF.....	--	10/55	1	1N	11	4	2				105
ESCONDIDO CREEK BASIN	--	10/55	1	1N	11	4	2				105
ESCONDIDO CANYON C	--	10/55	1	1N	11	4	2				105
NR MALIBU BEACH, CALIF.....	--	10/55	1	1N	11	4	2				105
ARROYO SEQUIT RIVER BASIN	--	10/55	1	1N	11	4	2				105
ARROYO SEQUIT NR SOLOMAR, CALIF..	--	10/55	1	1N	11	4	2				105
SANTA CLARA RIVER BASIN	253	12/60	1	1N				17			105
SESPE C NR FILLMORE, CALIF.....	253	12/60	1	1N				17			105
ARROYO PAREDON RIVER BASIN	--	10/55	1	1N	11	4	2				105
ARROYO PAREDON	--	10/55	1	1N	11	4	2				105
NR CARPENTERIA, CALIF.....	--	10/55	1	1N	11	4	2				105
BELL CREEK BASIN	--	10/55	1	1N	11	4	2				105
LAGUNA BLANCA NR HOPE RANCH,	--	10/55	1	1N	11	4	2				105
NR GOLETA, CALIF.....	--	10/55	1	1N	11	4	2				105
EAGLE CANYON CREEK BASIN	--	10/55	1	1N	11	4	2				105
EAGLE CANYON C NR ELLWOOD, CALIF.	--	10/55	1	1N	11	4	2				105
LAS VARAS CREEK BASIN	--	10/55	1	1N	11	4	2				105
LAS VARAS C NR NAPLES, CALIF.....	--	10/55	1	1N	11	4	2				105

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
CANADA HONDA CREEK BASIN CANADA HONDA C NR LOMPOC, CALIF..	3.09 *	3/58	1	IN	1	2					105
BEAR CREEK BASIN NF BEAR C NR WESER SPUR, CALIF....	--	4/58-05/58	3	IN	1	2					105
BEAR C NR WESER SPUR, CALIF.....	--	5/58	1	IN	1	2					105
SANTA YNEZ RIVER BASIN SALSIPUEDES C NR LOMPOC, CALIF....	47.0 *	11/60	1	IN				17			105
CACHUMA LAKE NR SANTA BARBARA, CALIF.....	--	11/60	1	IN				17			105
JALAMA CREEK BASIN JALAMA C NR CONCEPCION, CALIF.....	--	12/59	1	IN	7	3	2				105
UNNAMED C NR CONCEPCION, CALIF....	--	9/58	1	IN	1	2					105
PISMO CREEK BASIN PISMO C NR PISMO BEACH, CALIF....	--	11/55	1	IN	11	4	2				105
UNNAMED TRIB OF PISMO C, NR PISMO BEACH, CALIF.....	--	11/55	1	IN	11	4	2				105
CARMEL RIVER BASIN CARMEL R NR CARMEL, CALIF.....	195	10/55-06/57	17	MO	7	4	3				116
DO.....	195	10/56-05/61	8	IN	4	3	7			1	116
DO.....	195	7/57-05/61	30	MO	4	4	3				116
SALINAS RIVER BASIN ESTRELLA C NR SAN MIGUEL, CALIF..	--	1/56-02/58	3	IN	11	4	3				105
DO.....	--	1/59	1	IN	4	4	3				105
NACIMIENTO R NR BRYSON, CALIF....	140 *	11/60	1	IN				17			105
NACIMIENTO R NR ADELAIPO, CALIF....	--	1/58	1	IN	11	3	3				105
DO.....	--	1/59-02/60	2	IN	4	4	3				105
NACIMIENTO R NR SAN MIGUEL, CALIF	--	1/56-08/58	4	IN	11	4	3				105
DO.....	--	9/58	1	IN	13	4	3				105
SAN ANTONIO R AT PLEYTO, CALIF....	282 *	1/56-08/58	4	IN	11	3	3	7			105
DO.....	282 *	9/58	1	IN	13	4	3				105
DO.....	282 *	1/59-02/60	2	IN	3	4	3	6			105
DO.....	282 *	11/60	1	IN				17			105
SALINAS R NR BRADLEY, CALIF.....	21522 *	1/56-08/58	5	IN	11	4	3				105
DO.....	21522 *	9/58	1	IN	13	4	3	7			105

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PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE BASIN AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
PAJARO RIVER BASIN---CONTD.											
PAJARO R AT CHITTENDEN, CALIF.....	1,188 *	10/55-06/57	18	MO	7	4	3				116
DO.....	1,188 *	10/55-09/61	12	IN	13	4	4	7		1	116
DO.....	1,188 *	10/56-09/61	41	MO	4	4	3				116
DO.....	1,188 *	11/60-05/61	2	IN				17			105
SOQUEL CREEK BASIN											
SOQUEL C AT SOQUEL, CALIF.....	40.2 *	10/55-06/57	18	MO	7	4	3				116
DO.....	40.2 *	10/55-09/61	12	IN	13	4	3	7		1	116
DO.....	40.2 *	10/56-09/61	42	MO	4	4	3				116
SAN LORENZO RIVER BASIN											
SAN LORENZO R AT BIG TREES, CALIF.....	111 *	10/55-06/57	18	MO	7	4	3				116
DO.....	111 *	10/55-09/61	12	MO	13	4	3	7		1	116
DO.....	111 *	10/56-09/61	42	MO	4	4	3				116
LOBOS CREEK BASIN											
LOBOS C AT SAN FRANCISCO, CALIF..	--	11/60	1	IN				17			105
SAN FRANCISQUITO CREEK BASIN											
SAN FRANCISQUITO C											
NR MENLO PARK, CALIF.....	37.7 *	7/61-08/61	2	IN	12	3	3	2			105
GUADALUPE RIVER BASIN											
LOS GATOS C AT LOS GATOS, CALIF..	38.9 *	10/55-06/57	18	MO	7	4	3				116
DO.....	38.9 *	10/55-09/61	12	MO	13	4	3	7			116
DO.....	38.9 *	7/56-09/61	42	MO	4	4	3				116
COYOTE CREEK BASIN											
COYOTE C NR MADRONE, CALIF.....	194 *	10/55-06/57	20	MO	7	4	3				116
DO.....	194 *	10/55-05/61	11	MO	13	4	3	7		1	116
DO.....	194 *	10/56-05/61	39	MO	4	4	3				116
DO.....	194 *	11/60	1	IN				17			105
ALAMEDA CREEK BASIN											
ARROYO VALLE NR LIVERMORE, CALIF..	149 *	7/58-08/59	12	MO	11	3	3				116
DO.....	149 *	1/60-08/61	14	MO	4	4	3				116
DO.....	149 *	1/60-08/61	7	MO	13	4	3	7		2	116
DO.....	149 *	10/59-08/61	49	DA	12	4	3				116

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PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	
BUENA VISTA LAKE BASIN--CONTD.										
SALT C NR MCKITTRICK, CALIF.....	---	1/56-05/56	2	IN	11	5	2			105
TRIB OF INT STRM NR TUPMAN, CALIF	---	2/61	1	IN	12	5	3			105
OLONIO C NR LOST HILLS, CALIF....	---	3/58	1	IN	11	3	3			105
BITTERWATER C NR MARICOPA, CALIF.	---	10/56	1	IN	11	3	3			105
BITTERWATER C NR TAFT, CALIF.....	---	10/56-03/57	2	IN	11	3	3			105
SANTIAGO C NR MARICOPA, CALIF.....	---	3/57	1	IN	11	3	3			105
PLEITO C NR GRAPEVINE, CALIF.....	---	3/57	2	IN	11	3	3			105
TECUYA C NR WHEELER RIDGE, CALIF.	---	10/56-03/57	2	IN	11	3	3			105
GRAPEVINE C AT GRAPEVINE, CALIF..	---	3/56-03/60	5	IN	9	3	3			89
GRAPEVINE C NR GRAPEVINE, CALIF..	---	10/56-09/60	2	IN	11	3	3			105
EL PASO C NR WHEELER RIDGE, CALIF	---	9/60	1	IN	11	3	3			105
DO.....	---	3/56-03/60	5	IN	9	3	1			89
CAPARELL C NR WHEELER RIDGE, CALIF	---	10/56	1	IN	11	4	3			105
TEJON C NR WHEELER RIDGE, CALIF..	---	10/56	1	IN	11	4	3			105
UNNAMED C NR ARVIN, CALIF.....	---	3/57	1	IN	11	4	3			105
WALKER C NR CALIENTE, CALIF.....	---	3/57	1	IN	11	4	3			105
WALKER BASIN C NR BENA, CALIF....	---	3/56-03/60	5	IN	9	3	1			89
DO.....	---	3/57	1	IN	11	4	3			105
DEVIL CANYON C NR KEENE, CALIF....	---	3/57	1	IN	11	4	3			105
CALIENTE C NR KEENE, CALIF.....	---	3/57	1	IN	11	4	3			105
UNNAMED TRIB OF CALIENTE C	---									
NR CALIENTE, CALIF.....	---	3/57	1	IN	11	4	3			105
CALIENTE C NR CALIENTE, CALIF....	---	3/57	1	IN	11	3	3			105
CALIENTE C AT CALIENTE, CALIF....	---	3/56-03/60	5	IN	9	3	1			89
UNNAMED TRIB TO CALIENTE C	---									
AT CALIENTE, CALIF.....	---	2/59	1	IN	11	3	3			105
CALIENTE C NR BENA, CALIF.....	---	3/57	1	IN	11	3	3			105
LITTLE C NR FAMOSA, CALIF.....	---	7/56	1	IN	11	3	3			105
DO.....	---	1/57	1	IN	11	4	3			105
TULARE LAKE BASIN										
TULE R NR TULARE LAKE, CALIF.....	---	11/58-08/59	3	IN	11	3	3			105
TULE R NR PORTERVILLE, CALIF.....	261	10/55-06/57	18	MO	7	4	3			116
DO.....	261	10/55-06/61	11	MO	13	4	3	7	1	116
DO.....	261	7/57-06/61	40	MO	4	4	3			116
KAWAHEH R NR THREE RIVERS, CALIF..	520	10/55-06/57	18	MO	7	4	3			116
DO.....	520	10/55-09/61	12	MO	13	4	3	7		116
DO.....	520	7/57-09/61	42	MO	4	4	3			116
DO.....	520	5/61	1	IN				17		105

KINGS R BL NORTH FORK, CALIF.....	1:350	*	10/55-06/57	18	MO	7	4	3				116
DO.....	1:350	*	7/57-09/61	42	MO	4	4	3				116
DO.....	1:350	*	10/55-09/61	12	MO	13	4	3				116
DO.....	1:350	*	10/55-09/61	60	MO	5	4	1				53
DO.....	1:350	*	10/55-09/61	12	2/VR	13	4	1				53
BIG CREEK												
AB PINE FLAT RESERVOIR, CALIF.....	69#2	*	7/60-06/61	8	MO	4	4	3				105
DO.....	69#2	*	5/61	1	MO	13	4	3				105
DO.....	69#2	*	11/60-09/61	9	MO	5	4	1				53
DO.....	69#2	*	4/61-09/61	2	2/VR	13	4	1				53
KINGS R BL PINE FLAT DAM, CALIF..	1:542	*	10/55-09/61	60	MO	5	4	1				53
DO.....	1:542	*	10/55-09/61	12	2/VR	13	4	1				53
DO.....	1:542	*	9/55-04/57	18	MO	7	4	3				116
DO.....	1:542	*	9/55-09/61	13	MO	13	4	3				116
DO.....	1:542	*	7/57-09/61	42	MO	4	4	3				116
KINGS R AT PEOPLES WEIR												
NR KINGSBURG, CALIF.....	--	--	10/55-06/57	18	MO	7	4	3				116
DO.....	--	--	10/55-09/61	12	MO	13	4	3				116
DO.....	--	--	7/57-09/61	42	MC	4	4	3				116
DO.....	--	--	11/60-05/61	2	IN	11	3	3				105
LOS GATOS C NR OILFIELDS, CALIF..	--	--	3/57-04/58	3	IN	12	4	3				105
NR COALINGA, CALIF.....	95#5	*	1/56-02/59	2	IN	11	4	3				105
DO.....	--	--	1/56	1	IN	11	4	2				105
DO.....	--	--	3/58	1	IN	11	3	3				105
DO.....	--	--	3/58	1	IN	11	3	3				105
JACALITOS C NR COALINGA, CALIF..	--	--	1/56	1	IN	11	4	2				105
TULARE LAKE BASIN												
ZAPATO C NR COALINGA, CALIF.....	--	--	1/56-03/58	2	IN	11	4	3				105
BIG TAR CANYON C NR AVENAL, CALIF	--	--	3/58	1	IN	11	3	3				105
WHITE R NR FOUNTAIN SPRINGS,CALIF	--	--	12/56	1	IN	11	3	3				105
WHITE R NR DUCOR, CALIF.....	94		5/57	1	IN	11	4	3				105
DO.....	94		3/59-03/60	2	IN	9	3	1				89
FRANT-KERN CANAL												
NR IVANHOE, CALIF.....	--	--	4/57-03/60	4	IN	9	3	1				89
COTTONWOOD C NR OROSI, CALIF.....	--	--	3/57-03/60	4	IN	9	3	1				89
SAND C NR ORANGE COVE, CALIF.....	32		3/56-03/60	4	IN	9	3	1				89
FRANT-KERN CANAL												
NR ORANGE COVE, CALIF.....	--	--	4/57-03/60	4	IN	9	3	1				89
SAN JOAQUIN RIVER BASIN												
FLORENCE LAKE NR BIG CREEK, CALIF	171	*	10/55	1	IN	11	4	2				105
SAN JOAQUIN R NR AUBERRY, CALIF..	--	--	10/55	1	IN	11	4	2				105

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SAN JOAQUIN RIVER BASIN--CONTD.											
SAN JOAQUIN R		10/55	1	IN	11	4	2				105
AT KERCKHOFF POWERHOUSE, CALIF...	1.633	8/61	1	IN	11	3	3				105
MILLERTON LAKE AT FRIANT, CALIF...											
FRIANT DAM CANAL											
NR MCFARLAND, CALIF.....		9/56	1	IN	12	4	2				105
SAN JOAQUIN R BL FRIANT, CALIF...	1.675	10/55-06/57	19	MO	7	4	3				105
DO.....	1.675	10/55-09/61	13	IN	13	4	3	1			116
DO.....	1.675	7/57-09/61	42	MO	4	4	3				116
DO.....	1.675	5/61	1	IN				17			105
L DRY C AT MTH, NR FRIANT, CALIF..	77.7	3/58	1	IN	11	3	3				105
SAN JOAQUIN R NR FRESNO, CALIF...		11/60	1	IN				17			105
SAN JOAQUIN R NR BIOLA, CALIF.....	1.805	10/56-09/58	102	DA	12	5	3				116
DO.....	1.805	10/59-09/61	59	DA	5	4	2				116
SAN JOAQUIN R NR MENDOTA, CALIF..	4.310	10/55-06/57	18	MO	7	4	3				116
DO.....	4.310	10/55-09/61	12	IN	13	4	3	7	1		116
DO.....	4.310	7/57-09/61	42	MO	4	4	3				116
ARROYO HONDO NR IDRIA, CALIF.....		1/59	1	IN	12	4	3				105
UNNAMED STRM N OF COALINGA, CALIF		1/56	1	IN	11	4	2				105
CANTUA C NR IDRIA, CALIF.....		3/57-06/58	5	IN	12	4	3				116
POSO CANAL E OF DOS PALOS, CALIF.		10/55	1	IN	11	4	2				105
CANTUA C NR CANTUA, CALIF.....		1/56-11/58	3	IN	11	4	3				105
SALT C NR COALINGA, CALIF.....		2/58-03/58	2	IN	11	4	3				105
GRISWOLD C AT PANOCHÉ, CALIF.....		4/59	1	IN	13	3	3	6			105
PANOCHÉ C NR PANOCHÉ, CALIF.....		3/57-02/58	2	IN	12	4	3				105
SILVER C NR NEW IDRIA, CALIF.....		4/59	1	IN	12	5	3				105
SAN CARLOS C NR NEW IDRIA, CALIF.		4/59	2	IN	13	5	3	6			105
PANOCHÉ C BL SILVER C	299										
NR PANOCHÉ, CALIF.....		3/58	1	IN	9	3	1				89
PANOCHÉ C NR DOS PALOS, CALIF.....		4/58-09/61	2	IN	11	3	3				105
PANOCHÉ C NR FIREBAUGH, CALIF.....		1/56-06/58	4	IN	11	4	3				116
PANOCHÉ C NR MENDOTA, CALIF.....		2/58	1	IN	4	3	3				105
L PANOCHÉ C NR LLANDA, CALIF.....		7/56	1	IN	11	4	2				105
L PANOCHÉ C NR ORO LOMA, CALIF...		1/56-06/58	7	IN	12	4	3				116
UNNAMED TRIB OF L PANOCHÉ C											
NR ORO LOMA, CALIF.....		2/58	1	IN	4	3	3				105
SAN JOAQUIN R NR MENDOTA, CALIF..		10/55-06/61	99	2 MO	9	2	3				89
DO.....		10/55-06/61	25	IN	9	3	1				89
SAN JOAQUIN R AT FIREBAUGH, CALIF		8/56-08/59	6	IN	12	5	3				116

SAN JOAQUIN R NR DOS PALOS, CALIF	5,630	10/55-06/57	18	MO	7	4	3	7	116
DO.....	5,630	10/55-08/59	6	MO	13	4	3		116
DO.....	5,630	7/57-08/59	14	MO	4	4	3		116
DO.....	5,630	10/55-09/61	71	MO	9	3	1		89
FRESNO R NR DAULTON, CALIF.....	259	1/58-04/59	8	IN	11	3	3		116
DO.....	259	1/58-07/61	25	MO	4	4	3		116
SAN JOAQUIN R NR EL NIDO, CALIF..	---	3/57-09/61	45	MO	9	3	1		89
POSO DRAIN NR EL NIDO, CALIF.....	---	10/55-09/61	72	MO	9	3	1		89
RESERVOIR NO. 1, RAYMOND	---	2/58	2	IN	11	4	3		105
WATER SYSTEM, NR RAYMOND, CALIF..	---	1/60	1	IN	2		6		105
STRIPED ROCK C NR RAYMOND, CALIF.	---	1/60	1	IN	2		6		105
PEG LEG C NR MARICOPA, CALIF.....	---								
MF CHOWCHILLA R	---	1/59	1	IN	11	3	3		105
NR GRUGULCH, CALIF.....	---	5/58	1	IN	11	3	3		105
CHOWCHILLA R NR CHOWCHILLA, CALIF.	---								
AT BUCHANAN DAMSITE, CALIF.....	238	1/58-05/59	9	MO	11	3	3		116
DO.....	238	1/58-06/61	18	MO	4	4	3		116
DO.....	238	1/58-06/61	6	IN	13	4	3	7	116
EF CHOWCHILLA R NR BEN HUR, CALIF	---	1/59	1	IN	11	3	3		105
SAN JOAQUIN R NR SANTA RITA, CALIF	---	7/58	1	IN	1	1			105
SAN JOAQUIN R	---								
NR TURNER ISLAND, CALIF.....	---	7/58-08/59	2	IN	11	3	3		105
BEAR CREEK, NORTH OF CATHAY, CALIF	---	1/59	1	IN	11	3	3		105
BURNS C NR HORNITOS, CALIF.....	---	1/59-02/59	2	IN	11	3	3		105
BEAR C AT MERCED, CALIF.....	---	1/59-03/60	11	MO	11	3	3		116
DO.....	---	1/59-09/61	15	MO	4	4	3		116
DO.....	---	1/59-09/61	6	MO	13	4	3	7	116
OWENS C NR CATHAY, CALIF.....	---	1/59	1	IN	11	3	3		105
BEAR C NR STEVINSO, CALIF.....	---	10/55-06/57	16	MO	7	4	3		116
DO.....	---	10/55-11/58	6	MO	13	4	3	7	116
DO.....	---	7/57-11/58	14	MO	4	4	3		116
SAN JOAQUIN R NR STEVINSO, CALIF	---	6/59-08/59	4	IN	11	4	3		116
MARIPOSA C NR MARIPOSA, CALIF....	---	1/59	1	IN	11	3	3		105
STOCKTON C NR MARIPOSA, CALIF....	---	1/59	1	IN	11	3	3		105
AGUA FRIA C AT BRIDGEPORT, CALIF.	---	1/60	1	IN	2		6		105
SAN JOAQUIN R	---								
AT TEMPLE SLOUGH CONFLUENCE, CALIF	---	10/55-07/58	2	IN	11	4	2		105
SAN JOAQUIN R NR GUSTINE, CALIF..	---	10/55-09/61	68	MO	9	3	1		89
DO.....	---	8/57	1	IN	11	3	3		105
SALT SLOUGH NR GUSTINE, CALIF.....	---	10/55-09/61	31	MO	9	3	1		89
DO.....	---								
SALT SLOUGH BL DELTA-MENOTA CNL	---								
NR LOS BANOS, CALIF.....	---	10/55-09/61	72	MO	9	3	1		89
DO.....	---	10/55-09/61	72	MO	9	3	1		89
SALT SLOUGH NR LOS BANOS, CALIF..	---	10/55-10/59	16	MO	11	3	3		116
DO.....	---	10/55-09/61	6	MO	13	4	3	7	116
DO.....	---	11/59-09/61	19	MO	5	4	3	1	116

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
SAN JOAQUIN RIVER BASIN--CONTD.										
POSO SLOUGH ISLAND, CALIF.....	--	8/57	1	1N	1	1				105
S OF TURNER ISLAND, CALIF.....	--	10/55-09/61	70	MO	9	3	1			89
S BRANCH MUD SLOUGH										
NR HILLS FERRY, CALIF.....										
SAN JOAQUIN R AT										
FREMONT FORD BRIDGE, CALIF.....	8,090	10/55-10/59	156	DA	12	4	3			116
DO.....	8,090	10/59-09/61	24	MO	5	4	3			116
DO.....	8,090	10/59-09/61	5	MO	13	4	3	7	1	116
DO.....	8,090	5/61	1	IN	1	1		17		105
DO.....	8,090	10/55-09/61	70	MO	9	3	1			89
STEVENSON WATER DISTRICT SPILLWAY										
NR GUSTINE, CALIF.....	--	7/57-10/57	9	IN	1	1				105
DO.....	--	8/57-09/57	2	IN	11	4	3			105
DO.....	--	8/57	1	IN	1	1				105
MUD SLOUGH NR NEWMAN, CALIF.....	--	3/57	2	IN	12	4	3			105
LOS BANOS C AT GONZALES, CALIF.....	--									
UNNAMED DRN TO DELTA-MENDOTA CNL										
NR HOLLISTER, CALIF.....	--	8/57	1	IN	1	1				105
LOS BANOS C NR LOS BANOS, CALIF..	--	2/58-02/59	2	IN	11	3	3			105
LOS BANOS C AT DELTA										
MENDOTA CANAL, AT VOLTA, CALIF....	--	12/55	1	IN	11	4	2			105
SAN LUIS C NR LOS BANOS, CALIF....	84.7	3/57-04/58	3	IN	12	4	3			105
SAN LUIS C NR VOLTA, CALIF.....	--	12/55	1	IN	11	4	2			105
DO.....	--	2/59	1	IN	11	3	3			105
SAN LUIS WASTEWAY NR VOLTA, CALIF	--	8/57	1	IN	1	1				105
GARZAS C NR GUSTINE, CALIF.....	--	12/55-04/58	5	IN	11	4	3			105
BEAN C NR COULTERVILLE, CALIF.....	--	1/60	1	IN	2			6		105
SAN JOAQUIN R AB MTH OF MERCED R										
NR NEWMAN, CALIF.....	--	10/55-09/61	72	MO	9	3	1			89
MERCED R NR EL PORTAL, CALIF.....	--	10/55-01/59	2	IN	11	4	3			105
PLUMBAR C NR JERSEYDALE, CALIF....	--	1/59	1	IN	11	3	3			105
MERCED R AT BAGBY, CALIF.....	912	10/55-01/59	2	IN	11	3	3			105
MAXWELL C AT COULTERVILLE, CALIF..	--	1/59	18	MO	7	4	3			116
MERCED R AT EXCHEQUER, CALIF.....	1,029	10/55-06/57	11	MO	7	4	3			116
DO.....	1,029	10/55-09/61	43	MO	13	4	3	7	1	116
DO.....	1,029	7/57-09/61	1	IN	11	4	2			105
MERCED R NR MERCED FALLS, CALIF....	--	10/55	1	IN	11	4	2			105
MERCED R NR LIVINGSTON, CALIF.....	--	4/56	1	IN	12	4				105
DO.....	--	11/60	1	IN				17		105

MERCED R NR STEVINSON, CALIF.....	14274	*	10/55-06/57	18	MO	7	4	3	7	116
DO.....	14274	*	10/55-09/61	11	MO	13	4	3	7	116
DO.....	14274	*	7/57-09/61	44	MO	4	4	3	17	105
DO.....	14274	*	5/61	1	IN	1	4	3	17	105
MERCED R NR NEWMAN, CALIF.....		--	8/56-08/59	8	IN	12	4	3	17	105
MERCED R SLOUGH NR NEWMAN, CALIF.		--	10/55-09/61	72	MO	2	2	1	17	89
SAN JOAQUIN R NE OF NEWMAN, CALIF.		--	8/57-09/57	2	IN	1	1	2	17	105
NEWMAN WASTEWAY NR NEWMAN, CALIF.		--	8/58	1	IN	3	2	2	17	105
SAN JOAQUIN R NR NEWMAN, CALIF.	94990	*	10/55-10/59	23	MO	11	3	3	17	116
DO.....	94990	*	8/58	5	IN	3	2	3	17	105
DO.....	94990	*	11/59-09/61	7	MO	13	4	3	17	116
DO.....	94990	*	11/59-09/61	19	MO	5	4	3	17	116
DO.....	94990	*	10/55-09/61	72	MO	9	3	1	17	89
T.I.D., DRAINAGE DITCH		--	10/55-11/56	46	DA	12	5	3	17	116
NR TURLOCK, CALIF.....	135	*	12/55-02/59	8	IN	11	4	3	17	116
ORESTIMBA C		--	9/57-09/58	4	IN	3	2	3	17	105
NR CROWS LANDING, CALIF.....		--	9/57-08/59	4	IN	11	3	3	17	105
DO.....		--	8/57-09/58	5	IN	1	1	3	17	105
T.I.D., LATERALS NO. 6 AND 7		--	7/58-08/59	5	IN	11	3	3	17	105
NR CROWS LANDING, CALIF.....		--	7/58-08/59	5	IN	11	3	3	17	105
DO.....		--	7/57-10/58	16	IN	1	1	4	17	105
VIVIAN SLOUGH DRAIN		--	8/57-08/58	5	IN	11	4	3	17	105
AT CROWS LANDING, CALIF.....		--	10/55-09/61	70	MO	2	2	1	17	89
SAN JOAQUIN R		--	8/57-07/58	3	IN	1	1	2	17	105
AT CROWS LANDING BRIDGE, CALIF...		--	8/58	5	IN	3	2	3	17	105
DO.....		--	6/59-08/59	4	IN	11	3	3	17	116
DO.....		--	8/57-07/58	4	IN	1	1	1	17	105
T.I.D., LATERAL NO. 5		--	7/58-10/59	34	DA	12	5	3	17	116
NR CROWS LANDING, CALIF.....		--	10/55-09/61	60	MO	9	3	1	17	89
DO.....		--	8/56-08/61	6	IN	11	3	3	17	105
PATTERSON DRAIN		--	8/57-07/58	3	IN	1	1	1	17	105
NR PATTERSON, CALIF.....		--	8/58	5	IN	3	2	3	17	105
SAN JOAQUIN R NR PATTERSON, CALIF		--	10/55-09/61	72	MO	9	3	1	17	89
DO.....		--	9/58	2	IN	3	2	3	17	105
SAN JOAQUIN R AT PATTERSON, CALIF		--	7/57-09/59	68	IN	1	1	1	17	105
OUTLET TO LAKE RAMONA		--	9/57-08/59	10	IN	11	3	3	17	105
NR PATTERSON, CALIF.....		--	8/58-09/58	13	IN	3	2	3	17	105
PATTERSON WATER DIST, INTAKE		--	4/59	4	IN	2	2	2	17	105
CANAL NR PATTERSON, CALIF.....		--							17	105
DO.....		--							17	105
DO.....		--							17	105

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
SAN JOAQUIN RIVER BASIN--CONTD.										
PATTERSON WATER DISTRICT DRAIN										
NR CROWS LANDING, CALIF.....	--	8/57-09/58	3	IN	1	1				105
DO.....		7/58-08/58	4	IN	11	3	3			105
DO.....		8/58-09/58	4	IN	11	3	2	3		105
DEL PUERTO C NR PATTERSON, CALIF..	--	12/55-08/59	12	IN	11	3	3			105
DEL PUERTO C NR GRAYSON, CALIF....	--	1/56-08/58	14	IN	11	3	3			105
DO.....	--	7/57-10/58	13	IN	1	1				105
SAN JOAQUIN R NR WESTLEY, CALIF..	--	8/58	3	IN	3	2	3			105
SAN JOAQUIN R AT LAIRD SLOUGH										
BRIDGE NR GRAYSON, CALIF.....	--	10/55-09/61	72	MO	9	3	1			89
SAN JOAQUIN R AT W STANISLAUS I.D										
INTAKE NR GRAYSON, CALIF.....	--	10/55-09/61	71	MO	9	3	1			89
TUOLUMNE R AT TUOLUMNE, CALIF.....	--	10/55-09/61	72	MO	2	2	1			89
SAN JOAQUIN R NR GRAYSON, CALIF..	--	9/55-06/57	20	MO	7	4	2			116
DO.....	--	5/56-09/61	11	MO	13	4	3	7	1	116
DO.....	--	7/57-09/61	42	MO	4	4	3			116
T.I.D. LATERAL NO. 2										
NR GRAYSON, CALIF.....	--	8/57-09/58	8	IN	1	1				105
DO.....	--	7/58-08/59	4	IN	11	3	3			105
WESTPORT DRAIN NR GRAYSON, CALIF.	--	8/57-08/58	4	IN	11	1	3			105
DO.....	--	8/58-08/59	3	IN	11	3	3			105
SAN JOAQUIN R N OF GRAYSON, CALIF	--	8/58	5	IN	3	2	3			105
HETCH HETCHY RESERVOIR										
AT HETCH HETCHY, CALIF.....	460	1/58	1	IN	13	4	3	6		105
SULLIVAN C NR SONORA, CALIF.....	--	4/57-08/61	10	IN	2	2				105
BLACKLOG GLEN TRIB.										
TO SULLIVAN C NR SONORA, CALIF....	--	4/57-01/61	2	IN	2	2				105
DO.....	--	8/61	2	IN	2	2				105
TUOLUMNE R AB LAGRANGE DAM,										
NR LA GRANGE, CALIF.....	1,534	7/56-06/57	10	MO	7	4	3			116
DO.....	1,534	7/56-09/61	10	MO	13	4	3	7	1	116
DO.....	1,534	7/57-09/61	42	MO	4	4	3			116
TUOLUMNE R AT LAGRANGE, CALIF....	--	10/55-06/56	8	MO	7	4	2			116
DO.....	--	10/55	1	MO	11	4	2			116
DO.....	--	5/56	1	MO	13	4	2	7		116
TUOLUMNE R AT HICKMAN, CALIF.....	--	10/55-06/57	18	MO	7	4	3			116
DO.....	--	10/55-09/61	12	MO	13	4	3	7	1	116
DO.....	--	7/57-09/61	42	MO	4	4	3			116
TUOLUMNE R NR WATSFORD, CALIF....	--	8/56	1	IN	11	4	2			105

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PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SAN JOAQUIN RIVER BASIN--CONTD.											
STANISLAUS R NR RIPON, CALIF.....	--	4/56 9/57	1	IN	12	5	2				105
DO.....	--		1	IN	1	1					105
STANISLAUS R NR MTH											
DO.....	--	10/55-06/57	18	MO	7	4	3				116
NR VERNALIS, CALIF.....	--	10/55-09/61	12	MO	13	4	3	7			116
DO.....	--	7/57-09/61	43	MO	4	4	3				116
DO.....	--	5/61	1	IN	1	1		17			105
SAN JOAQUIN R NR RIPON, CALIF.....	--	9/57	1	IN	11	1					105
DO.....	--	8/59	1	IN	11	3	3				105
SAN JOAQUIN R NR VERNALIS, CALIF.	14,010	10/55-06/57	20	MO	12	4	3				116
DO.....	14,010	10/55-09/61	214	DA	12	5	3				116
DO.....	14,010	10/55-09/61	12	MO	13	4	3	7		1	105
DO.....	14,010	5/61	1	IN	1			17			116
DO.....	14,010	7/57-09/61	42	MO	4	4	3				116
DO.....	14,010	10/55-09/61	72	MO	9	3	2				89
LONETREE C NR YARMOUTH, CALIF.....	--	1/56	1	IN	11	4	2				105
BANTA-CARBONA INTAKE CANAL											
AT BANTA, CALIF.....	--	7/57-10/59	57	IN	1	1					105
DO.....	--	9/57-06/59	11	IN	11	4	3				105
TRIB TO BANTA-CARBONA INTAKE CNL											
AT BANTA, CALIF.....	--	9/57	1	IN	1	1					105
SAN JOAQUIN R NR TRACY, CALIF.....	--	10/56	1	IN	11	4	2				116
SAN JOAQUIN R AT MOSSDALE, CALIF.	--	10/55-06/57	18	MO	7	4	3				116
DO.....	--	10/55-09/61	12	MO	13	4	3	7		1	116
DO.....	--	7/57-09/61	42	MO	4	4	3				116
DO.....	--	10/55-09/61	73	MO	2	2	1				89
SAN JOAQUIN R NR LATHROP, CALIF.	--	11/55	1	IN	11	4	2				105
LONE TREE C NR FARMINGTON, CALIF.	--	2/59	1	IN	11	3	3	1			105
TEMPO C NR COLLEGEVILLE, CALIF.	--	2/59	1	IN	11	3	3	1			105
LITTLEJOHNS C NR FARMINGTON, CALIF	--	2/59	1	IN	11	3	3	1			105
DUCK C NR FARMINGTON, CALIF.....	--	2/59	1	IN	11	3	3	1			105
DUCK C NR STOCKTON, CALIF.....	--	2/59	1	IN	11	3	3	1			105
FRENCH CAMP SLOUGH											
NR FRENCH CAMP, CALIF.....	--	2/59	1	IN	11	3	3	1			105
DO.....	--	7/61	6	IN					1		105
SAN JOAQUIN R AT GARWOOD BRIDGE											
NR STOCKTON, CALIF.....	--	10/55-06/57	18	MO	7	4	3				116
DO.....	--	10/55-09/61	12	MO	13	4	3	7		1	116
DO.....	--	7/57-09/61	42	MO	4	4	3				116
SAN JOAQUIN R AT BRANDTS BRIDGE											
NR STOCKTON, CALIF.....	--	10/55-09/61	25	4/YR	2	2	1				89

SAN DOMINGO C	9/58-02/59	3	IN	11	3	3	105
NR HUGHES CAMP, CALIF.....	9/58-02/59	3	IN	11	3	3	105
SAN ANTONIO C AT ARNOLD, CALIF...	9/58-02/59	2	IN	11	3	3	105
NR SAN ANDREAS, CALIF.....	10/57	1	IN	11	3	3	105
SF CALAVERAS R	2/59-01/60	2	IN	11	3	3	105
NR KENTUCKY HOUSE, CALIF.....	9/58-02/59	2	IN	11	3	3	105
SF CALAVERAS R	9/58-02/59	2	IN	11	3	3	105
NR SAN ANDREAS, CALIF.....	9/58-02/59	2	IN	11	3	3	105
CALAVERITAS C.	9/58-01/60	3	IN	11	3	3	105
NR SAN ANDREAS, CALIF.....	9/58-02/59	2	IN	11	3	3	105
NF CALAVERAS R	9/58-02/59	2	IN	11	3	3	105
NR SAN ANDREAS, CALIF.....	9/58-02/59	2	IN	11	3	3	105
MURRAY C AT SAN ANDREAS, CALIF...	9/58-02/59	2	IN	11	3	3	105
JESUS MARIA C	9/58-02/59	2	IN	11	3	3	105
NR MOKELUMNE HILL, CALIF.....	9/58-02/59	2	IN	11	3	3	105
ESPERANZA C	9/58-02/59	2	IN	11	3	3	105
NR MOKELUMNE HILL, CALIF.....	1/60	1	IN	11	3	3	105
CALAVERAS R	12/55-06/57	16	MO	7	4	3	116
NR VALLEY SPRINGS, CALIF.....	12/55-09/61	11	MO	13	4	3	116
CALAVERAS R AT JENNY LIND, CALIF.	7/57-09/61	23	MO	4	4	3	116
DO.....	2/59	1	IN	11	3	3	105
CALAVERAS R NR BELOTTA, CALIF....	2/59	1	IN	11	3	3	105
CALAVERAS R NR WATERLOO, CALIF....	7/58-08/60	6	IN	11	3	3	105
CALAVERAS R NR STOCKTON, CALIF....	9/58-09/60	2	IN	13	4	3	116
DO.....	6/57-06/58	7	IN	2	2	1	105
MORMON SLOUGH NR STOCKTON, CALIF.	6/58-07/61	13	IN	2	2	6	105
DO.....	2/59	1	IN	11	3	3	105
STOCKTON DIVERTING CANAL	10/55-03/57	16	MO	12	4	3	116
AT STOCKTON, CALIF.....	10/55-09/61	12	MO	13	4	3	116
STOCKTON SHIP CHANNEL NR RINDGE	4/57-06/57	2	MO	7	4	3	116
PUMP ON RINDGE TRACT, CALIF.....	7/57-09/61	42	MO	4	4	3	116
DO.....	11/55	1	IN	11	4	2	105
DISAPPOINTMENT SLOUGH	11/55	1	IN	11	4	2	105
NR STOCKTON, CALIF.....	11/55-09/61	71	MO	2	2	1	89
MIDDLE R NR HOLT, CALIF.....	10/55	1	IN	11	4	2	105
DO.....	11/55	1	IN	11	3	2	105
CONNECTION SLOUGH NR HOLT, CALIF.	10/55-06/57	18	MO	7	4	3	116
PARADISE CUT NR TRACY, CALIF....	10/55-09/61	12	MO	13	4	3	116
OLD R AT S. TIP OF FABIAN TRACT,	7/57-09/61	42	MO	4	4	3	116
NR TRACY, CALIF.....							
DO.....							

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SAN JOAQUIN RIVER BASIN--CONTD.											
DELTA-MENDOTA CNL AT TRACY PUMP	-- *	10/55-10/59	117	DA	12	5	3				116
PLANT NR TRACY, CALIF.....	-- *	5/56-09/57	6	DA	13	4	3	7			116
DO.....											
DELTA-MENDOTA CANAL AT HEAD											
NR TRACY, CALIF.....	-- *	10/55-09/61	150	2/MO	9	3	2				89
DELTA-MENDOTA CNL BL TRACY PUMP											
PLANT, NR TRACY, CALIF.....	-- *	7/60-09/61	41	DA	12	5	3				116
DO.....		4/61	1	IN				17			
CORRAL HOLLOW C NR TRACY, CALIF.	-- *	12/55-02/59	8	IN	11	4	3				105
CORRAL HOLLOW C NR CARBONA, CALIF.	--	1/56-04/58	3	IN	11	4	3				105
QUINTO C NR GUSTINE, CALIF.....	--	1/56	1	IN	11	4	2				105
DELTA-MENDOTA CANAL											
NR MENDOTA, CALIF.....	--	10/55-06/57	18	MO	7	4	3				116
DO.....	--	10/55-09/61	12	MO	13	4	3	7		1	116
DO.....	--	7/57-09/61	42	MO	4	4	3				116
DO.....	-- *	10/55-09/61	77	2/MO	9	3	2				89
DO.....	-- *	10/55-09/61	73	MO	2	2	1				89
MAIN CANAL FROM MENDOTA POOL											
NR MENDOTA, CALIF.....	--	10/55	1	IN	3	3	1				105
FABIAN AND BELL CANAL											
NR TRACY, CALIF.....	--	11/55	1	IN	11	3	2				105
GRANT LINE CANAL											
AT TRACY ROAD BRIDGE, CALIF.....	--	7/58-08/59	11	MO	11	3	3				116
DO.....	--	7/58-09/61	13	MO	13	4	3	7		1	116
DO.....	--	9/59-09/61	21	MO	4	4	3				116
OLD RIVER AT CLIFTON											
COURT FERRY, CALIF.....	--	10/55-06/57	18	MO	11	4	3				116
DO.....	--	10/55-09/61	12	MO	13	4	3	7		1	116
DO.....	--	7/57-09/61	42	MO	4	4	3				116
OLD R NR CLIFTON											
COURT FERRY, CALIF.....	--	10/55-09/61	73	MO	2	2	1				89
OLD R NR BETHEL ISLAND, CALIF.....	--	10/55-09/61	73	MO	2	2	1				89
ITALIAN SLOUGH NR HEROLYN, CALIF.	--	11/55	1	IN	11	4	2				105
ITALIAN SLOUGH AT MOUTH,											
NR BYRON, CALIF.....	--	10/55-06/57	17	MO	7	4	3				116
DO.....	--	10/55-09/61	12	MO	13	4	3	7		1	116
DO.....	--	7/57-09/61	42	MO	4	4	3				105
N VICTORIA CANAL NR HOLTY, CALIF.	--	11/55	1	IN	11	3	2				105
INDIAN SLOUGH NR BRENTWOOD, CALIF.	--	10/55-06/57	18	MO	7	4	3				116
DO.....	--	10/55-09/61	12	MO	13	4	3	7		1	116
DO.....	--	7/57-09/61	42	MO	4	4	3				116

[illegible]

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SAN JOAQUIN RIVER BASIN--CONTD.											
DRY C R CLEMENTS, CALIF.....	--	2/59	1	IN	11	3	3				105
MOKELUMNE R NR ISLETON, CALIF....	--	10/55-09/61	45	MO	2	2	1				89
DRY C AT GALT, CALIF.....	--	2/59	1	IN	11	3	3				105
SUTTER C NR VOLCANO, CALIF.....	--	3/59	1	IN	13	3	4				105
MOUNTAIN SPRING C											
AT SUNNYBROOK, CALIF.....	--	2/59	2	IN	12	3	3	2			105
NF COSUNNES R NR NASHVILLE, CALIF	--	10/57	1	IN	11	3	3				105
DOG TOWN C NR OMO RANCH, CALIF....	--	10/60	1	IN	2	1	17				105
SOTIAGO C NR OMO RANCH, CALIF.....	--	10/60	1	IN	2	1	17				105
NF COSUNNES R											
AT COSUNNES COPPER RANCH, CALIF..	--	10/60	1	IN	2	1	17				105
SF COSUNNES R NR OMO RANCH, CALIF	--	10/60	1	IN	2	1	17				105
SF COSUNNES R NR ALKUM, CALIF....	--	10/57	1	IN	11	3	3				105
NF COSUNNES R NR PLYMOUTH, CALIF..	--	10/57	1	IN	11	3	3				105
BIG INDIAN C NR ENTERPRISE, CALIF..	--	10/57	1	IN	11	3	3				105
COSUNNES R AT MICHIGAN BAR, CALIF	537	10/55-06/57	12	MO	7	4	3	7		1	116
DO.....	537	10/55-09/61	12	MO	13	4	3				116
DO.....	537	7/57-09/61	42	MO	4	4	3				116
DO.....	537	11/60	1	IN	7	4	3	17			105
COSUNNES R AT MCCONNELL, CALIF....	730	7/58-01/60	10	MO	7	4	3				116
DO.....	730	7/58-06/61	5	MO	13	4	3	7		1	116
DO.....	730	2/60-04/61	14	MO	4	4	3				116
SNODGRASS SLOUGH											
AT WALNUT GROVE, CALIF.....	--	11/55	1	IN	11	3	3				105
DELTA-CROSS CHANNEL											
AT WALNUT GROVE, CALIF.....	--	10/55-06/57	18	MO	7	4	3				116
DO.....	--	10/55-09/61	12	MO	13	4	3	7		1	116
DO.....	--	6/57-09/61	42	MO	4	4	3				116
NF MOKELUMNE R NR TERMINOUS, CALIF	--	10/57-09/58	10	IN	4	4	3				105
DO.....	--	10/57-09/58	2	IN	13	4	3	7			105
BEAVER SLOUGH NR THORNTON, CALIF..	--	11/55	1	IN	11	4	2				105
WHITE SLOUGH NR TERMINOUS, CALIF..	--	11/55	1	IN	11	3	2				105
L POTATO SLOUGH											
NR TERMINOUS, CALIF.....	--	10/55-03/57	16	MO	12	4	3				116
DO.....	--	10/55-09/61	12	MO	13	4	3	7		1	116
DO.....	--	4/57-06/57	2	MO	7	4	3				116
DO.....	--	7/57-09/61	42	MO	4	4	3				116
GEORGIANNA SLOUGH											
NR ISLETON, CALIF.....	--	11/55	1	IN	11	3	2				105

[illegible]

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANAL- YSES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
SACRAMENTO RIVER BASIN--CONTD.										
PINE C AT NEW PINE CREEK, CALIF..	--	6/58	1	IN	11	3	3	3		105
CEDAR C NR NEW PINE CREEK, CALIF..	--	12/59-02/60	2	IN	13	3	3	6		105
CEGAR C NR MADELINE, CALIF..	248	8/58-12/59	11	M0	11	3	3			116
SF PIT R NR LIKELY, CALIF..	248	8/58-09/61	17	M0	13	4	3	7		116
DO.....	248	6/59-09/61	18	M0	4	4	3			116
DO.....	1,430	10/55-06/57	8	M0	7	4	3			116
PIT R NR CANBY, CALIF..	1,430	10/55-06/57	12	M0	13	4	3	7		116
DO.....	1,430	10/55-09/61	42	M0	4	4	3			116
PIT R NR ADIN, CALIF..	--	9/57	1	IN	11	4	3			105
PIT R NR LOOKOUT, CALIF..	1,621	9/57	1	IN	11	4	3			105
LOWER ROBERTS RESERVOIR										
NR LOOKOUT, CALIF..	--	9/57	1	IN	11	3	3			105
ASH C NR LIKELY, CALIF..	--	9/57	1	IN	11	4	3			105
RUSH C NR LIKELY, CALIF..	--	9/57-06/58	2	IN	11	4	3			105
ASH C AT ADIN, CALIF..	249	9/57-06/58	3	IN	11	4	3			105
BUTTE C NR ADIN, CALIF..	--	10/57	1	IN	12	4	3			105
BUTTE C NR BIEBER, CALIF..	--	9/57	1	IN	11	4	3			105
WILLOW C NR BIEBER, CALIF..	--	9/57	1	IN	11	4	3			105
WILLOW C NR ADIN, CALIF..	--	9/57	1	IN	11	4	3			105
DO.....	--	10/60	1	IN	11	4	3	17		105
WILLOW C NR LOOKOUT, CALIF..	--	9/57-06/58	2	IN	11	4	3			105
JUNIPER C NR BIEBER, CALIF..	--	6/58	1	IN	14	3	3	6		105
PIT R NR BIEBER, CALIF..	2,970	9/57-12/59	13	M0	11	4	3			116
DO.....	2,970	5/59-05/61	3	M0	13	4	3	7		116
DO.....	2,970	1/60-08/61	16	M0	4	4	3			116
DO.....	140	11/60	1	IN	11	3	3	17		105
FALL R NR DANAY, CALIF..	140	6/58	1	IN	11	3	3			105
FALL R NR FALL RIVER MILLS, CALIF	--	6/58	1	IN	11	3	3			105
TULE-BIG-EASTMAN LAKES										
NR MACARTHUR, CALIF..	--	6/58	1	IN	11	3	3			105
PIT R NR FALL RIVER MILLS, CALIF.	--	6/58	1	IN	11	3	3			105
BEANER C NR PITTVILLE, CALIF..	--	6/58	1	IN	11	3	3			105
HOT LAKE										
AT LASSEN NATIONAL PARK, CALIF..	--	10/60	1	IN				17		105
LOST C AT LASSEN NATL PARK, CALIF	--	10/60	1	IN				17		105
REFLECTION LAKE										
AT LASSEN NATIONAL PARK, CALIF..	--	10/60	1	IN				17		105
MANZANITA LAKE										
AT LASSEN NATIONAL PARK, CALIF..	--	10/60	1	IN				17		105

[illegible]

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
				(A)	(B)	(C)	(D)	(E)	(F)	
SACRAMENTO RIVER BASIN--CONTD.										
MF COTTONWOOD C	7/57-10/57	4	IN	13	3	3	7			105
NR COTTONWOOD, CALIF.....	10/58-12/59	12	MO	11	3	3				116
COTTONWOOD C NR ONO, CALIF.....	10/58-09/61	6	MO	13	4	3	7		1	116
DO.....	11/59-09/61	18	MO	4	4	3				116
SF COTTONWOOD C										
NR COTTONWOOD, CALIF.....	7/57-10/59	11	MO	11	3	3	7			116
DO.....	7/57-09/61	6	MO	13	4	3			1	116
DO.....	11/59-09/61	17	MO	4	4	3	7			116
COTTONWOOD C AT COTTONWOOD, CALIF	10/57	1	IN	13	4	3	7			105
COTTONWOOD C NR COTTONWOOD, CALIF	10/55-06/57	17	MO	7	4	3				116
DO.....	10/55-09/61	12	MO	13	4	3	7		1	116
DO.....	7/57-09/61	43	MO	4	4	3				116
DO.....	9/60-05/61	2	IN	4	4	3	17			105
COTTONWOOD C NR ANDERSON, CALIF..	7/57-09/57	3	IN	13	4	3	7			105
BATTLE C NR COTTONWOOD, CALIF....	4/58-07/59	9	MO	11	3	3				116
DO.....	4/58-09/61	8	MO	13	4	3	7		1	116
DO.....	9/59-09/61	21	MO	4	4	3				116
SACRAMENTO R AT BEND, CALIF.....	10/55-09/57	4	DA	12	5	3	7			105
DO.....	10/55-09/61	217	DA	12	5	3	2			116
DO.....	8/59-09/61	23	MO	4	4	4				116
DO.....	8/59-09/61	23	MO	13	4	3	7			116
DO.....	5/61	1	IN	13	4	3	17			105
PAYNES C NR RED BLUFF, CALIF.....	10/58-11/59	12	MO	11	3	3				116
DO.....	10/58-09/61	6	MO	13	4	3	7		1	116
DO.....	12/59-09/61	18	MO	4	4	3				116
RED BANK C NR RED BLUFF, CALIF...	1/59-02/61	10	MO	11	3	3				116
DO.....	5/60-05/61	2	MO	13	4	3	7		1	116
DO.....	3/61-06/61	3	MO	4	4	3				116
ANTELOPE C NR RED BLUFF, CALIF...	10/58-12/59	14	MO	11	3	3				116
DO.....	10/58-09/61	6	MO	13	4	3	7		1	116
DO.....	1/60-09/61	16	MO	4	4	3				116
ANTELOPE C NR MTH,										
NR LOS MOLINOS, CALIF.....	10/58-10/59	11	MO	11	3	3				116
DO.....	10/58-09/61	6	MO	13	4	3	7		1	116
DO.....	11/59-09/61	18	MO	4	4	3				116
ELDER C NR PASKENTA, CALIF.....	10/58-10/59	11	MO	11	3	3				116
DO.....	10/58-09/61	6	MO	13	4	3	7		1	116
DO.....	11/59-09/61	19	MO	4	4	3				116

ELDER C AT GERBER, CALIF.....	142	*	1/59-12/60	10	MO	11	3	3	7	1	116
DO.....	142	*	1/59-07/61	3	MO	13	4	3			116
DO.....	142	*	1/61-07/61	6	MO	4	4	3			116
MILL C NR MINERAL, CALIF.....			4/59	6	IN	11	3	3			105
MILL C NR LOS MOLINOS, CALIF.....	134	*	10/55-06/57	18	MO	7	4	3	7	1	116
DO.....	134	*	10/55-09/61	12	MO	13	4	3			116
DO.....	134	*	7/57-09/61	43	MO	4	4	3			116
DO.....	134	*	5/61	1	IN				17		105
THOMES C AT PASKENTA, CALIF.....	188	*	10/58-10/59	17	MO	11	3	3		1	116
DO.....	188	*	10/58-09/61	6	MO	13	4	3	7		116
DO.....	188	*	11/59-09/61	19	MO	4	4	3			116
THOMES C NR TEHAMA, CALIF.....			4/59	1	IN	11	3	3			105
THOMES C NR MTH NR CORNING, CALIF			1/59-06/60	19	MO	11	3	3		1	116
DO.....			1/59-09/61	5	MO	13	4	3	7		116
DO.....			7/60-09/61	12	MO	4	4	3			116
NF GURNEY C NR MINERAL, CALIF.....			4/59	1	IN	11	3	3			105
NF GURNEY C NR TYLER, CALIF.....			4/59	1	IN	11	3	3			105
DEER C AT HWY 99E BRIDGE			4/59	1	IN	11	3	3			105
NR VINA, CALIF.....			10/55-06/57	18	MO	7	4	3			116
DO.....			10/55-09/61	6	MO	13	4	3	7		116
DO.....			7/57-10/58	13	MO	4	4	3			116
SACRAMENTO R			10/55-06/57	18	MO	7	4	3			116
NR HAMILTON CITY, CALIF.....			10/55-09/61	12	MO	13	4	3	7	1	116
DO.....			7/57-09/61	42	MO	4	4	3			116
DO.....			10/55-06/57	18	MO	7	4	3			116
BIG CHICO C NR CHICO, CALIF.....	6749	*	10/55-09/61	12	MO	13	4	3	7	1	116
DO.....	6749	*	10/55-09/61	42	MO	4	4	3			116
DO.....	6749	*	7/57-09/61	12	MO	11	3	3			116
BIG CHICO C AT CHICO, CALIF.....			1/59-02/60	12	MO	13	4	3			116
DO.....			1/59-07/61	4	MO	13	4	3	7	1	116
DO.....			3/60-07/61	12	MO	4	4	3			116
STONY C AT BLACK BUTTE			8/57-02/61	31	MO	11	3	3			116
DANSHITE, NR ORLAND, CALIF.....	741	*	9/57-09/61	8	MO	13	4	3	7	1	116
DO.....	741	*	10/57-08/61	16	MO	4	4	3			116
DO.....	741	*	6/61	1	IN				17		105
STONY C NR HAMILTON CITY, CALIF..	764	*	1/56-06/57	8	MO	7	4	3			116
DO.....	764	*	1/56-06/61	7	MO	13	4	3	7		116
DO.....	764	*	10/57-06/61	25	MO	4	4	3			116
DO.....	764	*	5/61	1	IN				17		105
BLACK DIAMOND C			6/61	1	IN				17		105
NW OF STONYFORD, CALIF.....			10/55-09/61	217	DA	12	5	3			116
SACRAMENTO R AT BUTTE CITY, CALIF			8/59-09/61	21	MO	4	4	3			116
DO.....			8/59-09/61	5	MO	13	4	3	7	1	116

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SACRAMENTO RIVER BASIN--CONTD.											
SACRAMENTO R AT COLUSA, CALIF.....	-- *	10/58-09/59	10	MO	11	3	3	3			116
DO.....	-- *	10/58-09/61	7	MO	13	4	3	7		1	116
DO.....	-- *	10/59-09/61	20	MO	4	4	3	3			116
R.D. 70 DRAIN NR GRIMES, CALIF.....	--	7/57-10/57	3	IN	13	4	3	7			105
DO.....	--	7/57-03/59	30	IN	11	4	3				105
BUTTE C NR CHICO, CALIF.....	148 *	10/55-06/57	18	MO	7	4	3				116
DO.....	148 *	10/55-09/61	12	MO	13	4	3	7		1	116
DO.....	148 *	7/57-09/61	42	MO	4	4	3				116
DO.....	148 *	5/61	1	IN				17			105
R.D. 1004 AT BUTTE CREEK, CALIF.....	--	7/57-10/57	3	IN	13	4	3	7			105
DO.....	--	7/57-04/59	33	IN	11	3	3				105
DO.....	--	1/59	1	IN	11	3	3				105
R.D. 80 DRAIN NR YUBA CITY, CALIF	--	7/57-10/57	6	IN	13	4	3	7			105
NR TISDALE WEIR, CALIF.....	--	7/57-03/59	38	IN	11	3	3				105
DO.....	--										
SACRAMENTO R AT BOYERS BEND	--										
NR YUBA CITY, CALIF.....	-- *	6/60-09/61	54	DA	12	5	3				105
SACRAMENTO R AB COLUSA TROUGH,	-- *	7/60-09/61	15	MO	12	4	4	3			116
NR KNIGHTS LANDING, CALIF.....	-- *	7/60-09/61	3	MO	13	4	3	7		1	116
DO.....	-- *										
R.D. 108 DRAIN	--	7/57-10/57	3	IN	13	4	3	7			105
NR KNIGHTS LANDING, CALIF.....	--	7/57-03/59	26	IN	11	3	3				105
DO.....	--										
R.D. 787 DRAIN	--	7/57-10/57	3	IN	13	4	3	7			105
NR KNIGHTS LANDING, CALIF.....	--	7/57-06/58	24	IN	11	3	3				105
DO.....	--	7/57-10/57	3	IN	13	4	3	7			105
COLUSA TROUGH NR ARBUCKLE, CALIF.	--	7/57-04/59	38	IN	11	3	3				105
DO.....	--										
COLUSA BASIN DRAINAGE CANAL	--	8/56-04/59	38	IN	11	3	3	7			105
AT KNIGHTS LANDING, CALIF.....	--	7/57-10/57	3	IN	13	4	3				105
DO.....	--										
SYCAMORE SLOUGH	--	7/57-10/57	3	IN	13	4	3	7			105
AT KNIGHTS LANDING, CALIF.....	--	7/57-06/58	23	IN	11	3	3				105
DO.....	--										
SACRAMENTO R	--	10/55-06/57	18	MO	7	4	3				116
AT KNIGHTS LANDING, CALIF.....	-- *	10/55-05/60	132	DA	12	5	3				116
DO.....	-- *	8/56	8	IN	6	4	1		7		116
DO.....	-- *	7/57-04/60	29	MO	4	4	3				116
DO.....	-- *	10/55-05/60	13	MO	13	4	3	7			116
DO.....	--	10/60	1	IN				17			105

SACRAMENTO SLOUGH NR KNIGHTS LANDING, CALIF.....	10/55-06/57	17	MO	7	4	3	7	1	116
DO.....	10/55-09/61	12	MO	13	4	3			116
DO.....	7/57-08/61	42	MO	4	4	3	7		116
SACRAMENTO SLOUGH NR KARNAK, CALIF.....	7/57-10/57	3	IN	13	4	3			105
DO.....	7/57-03/59	20	IN	11	3	3	7		105
R.D. 1500 DRAIN NR KARNAK, CALIF.....	7/57-10/57	3	IN	13	4	3			105
DO.....	7/57-04/59	31	IN	11	3	3			105
DO.....	2/61-04/61	2	IN	4	4	3			105
L LAST CHANCE C NR CHILCOOT, CALIF.....	9/57	1	IN	11	4	3			105
COLD C NR SIERRAVALLE, CALIF.....	10/57	1	IN	12	4	3			105
LEMON CANYON C									
NR SIERRAVALLE, CALIF.....	10/57	1	IN	12	4	3			105
BONTA C DIVERSION									
NR SIERRAVALLE, CALIF.....	10/57	1	IN	12	4	3			105
BONTA C NR SIERRAVALLE, CALIF.....	10/57	1	IN	12	4	3			105
HAMLIN C NR SIERRAVALLE, CALIF.....	10/57	1	IN	12	4	3			105
BERRY C NR SATTLEY, CALIF.....	10/57	1	IN	12	4	3			105
TURNER CANYON C NR SATTLEY, CALIF.....	10/57	1	IN	12	4	3			105
FLETCHER C NR CALPINE, CALIF.....	10/57	1	IN	12	4	3			105
SMITHACK C AT LOYALTON, CALIF.....	10/57	1	IN	12	4	3			105
CARNEN C NR CALPINE, CALIF.....	10/57	1	IN	12	4	3			105
UNNAMED C NR CALPINE, CALIF.....	10/57	1	IN	12	4	3			105
MF FEATHER R AT BECKWORTH, CALIF.....	10/57	1	IN	12	4	3			105
BIG GRIZZLY C NR SLOAT, CALIF.....	9/57	1	IN	11	4	3			105
MF FEATHER R NR CLIO, CALIF.....	10/57	1	IN	12	4	3			105
SPRING FED C NR CLIO, CALIF.....	10/57	1	IN	12	4	3			105
MF FEATHER R BL SLOAT, CALIF.....	10/56	1	IN	11	4	2			105
DO.....	10/57	1	IN	12	4	3			105
MF FEATHER R NR QUINCY, CALIF.....	9/57	1	IN	11	4	3			105
MF FEATHER R NR GREENVILLE, CALIF.....	10/57	1	IN	12	4	3			105
INDIAN C NR GENESSEE, CALIF.....	9/57	1	IN	11	4	3			105
INDIAN C NR TAYLORSVILLE, CALIF.....	10/57	1	IN	12	4	3			105
RED CLOVER C NR BECKWORTH, CALIF.....	10/57	1	IN	12	4	3			105
DIXIE C NR BECKWORTH, CALIF.....	10/57	1	IN	12	4	3			105
RED CLOVER C									
NR TAYLORSVILLE, CALIF.....	9/57	1	IN	11	4	3			105
LAST CHANCE C NR MILFORD, CALIF.....	10/57	1	IN	12	4	3			105
THOMPSON C NR PORTOLA, CALIF.....	10/57	1	IN	12	4	3			105
LAST CHANCE C NR PORTOLA, CALIF.....	10/57	1	IN	12	4	3			105
SQUAW QUEEN C NR PORTOLA, CALIF.....	10/57	1	IN	12	4	3			105
LAST CHANCE C									
NR TAYLORSVILLE, CALIF.....	10/57	1	IN	12	4	3			105
L GRIZZLY C									
BL WALKER MINE TAILINGS, CALIF.....	6/58-06/61	6	IN	1	2		2		105
DOLLIE C BL WALKER MINE, CALIF.....	6/58-08/60	5	IN	1	2		2		105

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	
SACRAMENTO RIVER BASIN--CONTD.										
DOLLIE C										
AB WALKER MINE TAILINGS, CALIF...	--	7/58-06/61	17	IN	1	2		2		105
DOLLIE C BL DAM		7/58-06/61	9	IN	1	2		2		105
NR WALKER MINE, CALIF.....	--	11/57-08/60	7	IN	1	2		2		105
DOLLIE C NR GENESSEE, CALIF.....	--	10/57	1	IN	13	3	3	6		105
L GRIZZLY C AB DAM, CALIF.....	--	6/58-08/60	9	IN	1	2		2		105
L GRIZZLY C										
AT CLYDE SMITH MINE, CALIF.....	--	5/58-08/61	12	IN	1	2		2		105
L GRIZZLY C NR GENESSEE, CALIF...	--	6/57-10/57	2	IN	13	4	3	6		105
DO.....	--	7/58-08/61	14	IN	1	2		2		105
L GRIZZLY C NR TAYLORSVILLE, CALIF	--	10/57-01/58	2	IN	13	4	3	6		105
DO.....	--	10/58-06/61	7	IN	1	2		2		105
INDIAN C NR KEDDLE, CALIF.....	--	6/57-01/58	2	IN	13	4	3	6		105
DO.....	--	4/60-08/60	3	IN	1	2		2		105
INDIAN C AT TAYLORSVILLE, CALIF..	--	9/57	1	IN	11	4	3	2		105
LIGHTS C NR JAMESVILLE, CALIF....	--	8/56	1	IN	13	4	2	6		105
CHINA GULCH NR TAYLORSVILLE, CALIF	57.6	8/56	1	IN	2	2	2	6		105
LIGHTS C NR TAYLORSVILLE, CALIF..	--	8/56	1	IN	13	4	2	6		105
LIGHTS C NR CRESCENT MILLS, CALIF	--	9/57	1	IN	11	4	3			105
WOLF C NR GREENVILLE, CALIF.....	--	9/57	1	IN	11	4	3			105
INDIAN C NR CRESCENT MILLS, CALIF	746	10/55-06/57	9	MO	7	4	3			116
DO.....	746	10/55-09/61	12	MO	13	4	3	7	1	116
DO.....	746	6/57-09/61	42	MO	4	4	3			116
MEADOW VALLEY C										
NR MEADOW VALLEY, CALIF.....	--	9/57	1	IN	11	4	3			105
SPANISH C NR MEADOW VALLEY, CALIF	--	9/57	1	IN	11	4	3			105
SPANISH C NR QUINCY, CALIF.....	69.1	9/57	2	IN	11	4	3			105
GREENHORN C NR QUINCY, CALIF.....	--	9/57	1	IN	11	4	3			105
YELLOW C NR LONGVILLE, CALIF.....	--	10/57	1	IN	12	4	3			105
FRENCH C NR PULGA, CALIF.....	--	10/57	1	IN	12	4	3			105
FEATHER R NR OROVILLE, CALIF.....	3,611	10/55-04/57	17	MO	7	4	3			116
DO.....	3,611	10/55-09/61	12	MO	13	4	3	7	1	116
DO.....	3,611	6/57-09/61	42	MO	4	4	3			116
DO.....	3,611	5/61	1	IN	11	4	3	17		105
S HONCUT C NR BANGOR, CALIF.....	30.5	11/55-06/57	17	MO	7	4	3			116
DO.....	30.5	11/55-09/58	6	MO	13	4	3	7		116
DO.....	30.5	7/57-08/58	12	MO	4	4	3			116
NIGGER JACK SLOUGH										
AT MARYSVILLE, CALIF.....	--	7/57-09/57	3	IN	13	4	3	7		105
DO.....	--	7/57-10/57	12	IN	11	4	3			105

OREGON C NR N SAN JUAN, CALIF.....	34.4 *	3/57-10/57	2	IN	11	4	3	3	105
M YUBA R NR N SAN JUAN, CALIF.....	---	3/56-03/59	7	IN	4	3	4	3	116
M YUBA R NR COMPTONVILLE, CALIF..	---	5/58	1	IN	13	4	3	6	105
N YUBA R AT DOWNIEVILLE, CALIF...	---	3/57-03/59	5	IN	11	4	3	6	105
DO.....	---	5/58	1	IN	13	4	3	6	105
N YUBA R NR DOWNIEVILLE, CALIF...	---	10/57-04/58	2	IN	11	4	3	3	116
N YUBA R	---								
NR STRAWBERRY VALLEY, CALIF.....	---	10/57	1	IN	11	4	3	3	105
SLATE C	---								
NR STRAWBERRY VALLEY, CALIF.....	---	10/57	1	IN	11	4	3	3	105
PHOENIX LAKE	---								
NR SODA SPRINGS, CALIF.....	---	10/60	1	IN	11	4	3	6	105
JACKSON LAKE	---								
NR SODA SPRINGS, CALIF.....	---	10/60	1	IN	11	4	3	6	105
S YUBA R NR WASHINGTON, CALIF.....	199 *	4/58-11/58	2	IN	11	3	3	6	105
DO.....	199 *	5/58	1	IN	19	4	3	6	105
S YUBA R AT WASHINGTON, CALIF.....	---	4/58	1	IN	11	3	3	6	105
SHADY C NR NEVADA CITY, CALIF.....	---	3/57	1	IN	11	4	3	6	105
S YUBA R AT BRIDGEPORT, CALIF.....	---	10/57	1	IN	11	4	3	6	105
YUBA R NR FRENCH CORRAL, CALIF...	---	5/58	1	IN	13	4	3	6	105
DO.....	---	11/58-03/59	4	IN	11	3	3	3	116
DEER C NR SMARTVILLE, CALIF.....	84.6 *	10/57-06/59	3	IN	11	3	3	3	116
YUBA R NR SMARTVILLE, CALIF.....	---	10/55-06/57	17	MO	7	4	3	7	116
DO.....	---	10/55-09/61	12	MO	13	4	3	7	116
DO.....	---	7/57-09/61	42	MO	4	4	3	3	116
DO.....	---	10/57	1	IN	11	4	3	3	105
DRY C NR DOBBINS, CALIF.....	---	2/57	1	IN	11	4	3	3	105
DRY C NR BROWNS VALLEY, CALIF.....	---	10/55-06/57	18	MO	7	4	3	3	116
YUBA R AT MARYSVILLE, CALIF.....	---	10/55-09/61	12	MO	13	4	3	7	116
DO.....	---	7/57-09/61	42	MO	4	4	3	17	105
DO.....	---	10/60	1	IN					
FEATHER R BL SHANGHAI BEND,	---								
NR YUBA CITY, CALIF.....	---	7/58-06/59	10	MO	11	3	3	3	116
DO.....	---	7/58-09/61	7	MO	13	4	3	7	116
DO.....	---	7/59-09/61	24	MO	4	4	3	17	105
DO.....	---	10/60	1	IN					
LAKE SPAULDING	---								
NR EMIGRANT GAP, CALIF.....	---	3/59	1	IN	11	3	3	3	105
BEAR R AT EMIGRANT GAP, CALIF.....	---	3/59	1	IN	11	3	3	3	105
BEAR R NR BLUE CANYON, CALIF.....	---	3/59	5	IN	11	3	3	6	116
BEAR R NR COLFAX, CALIF.....	---	4/58-03/59	1	IN	13	4	3	3	105
DO.....	---	5/58	2	IN	11	3	3	3	105
BEAR R NR AUBURN, CALIF.....	---	10/57-03/59	1	IN	11	4	3	3	105
WOLF C NR CLIPPER GAP, CALIF.....	---	10/57	1	IN	11	4	3	3	105
LAKE COMBIE NR CLIPPER GAP, CALIF	---	3/59	1	IN	11	3	3	3	105

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
SACRAMENTO RIVER BASIN--CONTD.										
BEAR R NR WHEATLAND, CALIF.....	295	* 10/55-06/57	18	MO	7	4	3	7		116
DO.....	295	* 10/55-09/61	12	MO	13	4	3			116
DO.....	295	* 7/57-09/61	42	MO	4	4	3			116
DO.....	295	* 10/60	1	IN	11	3	3	17		105
BEAR R NR MTH, NR RIO OSO, CALIF.	--	11/59-04/60	10	MO	11	3	3			116
DO.....	--	5/59-05/61	4	MO	13	4	3	7		116
DO.....	--	6/60-04/61	6	MO	4	4	3			116
UNNAMED DRAIN CANAL										
NR NICOLAUS, CALIF.....	--	9/59	1	IN	11	3	3			105
FEATHER R AT NICOLAUS, CALIF.....	5,920	* 10/55-06/57	18	MO	7	4	3			116
DO.....	5,920	* 10/55-09/61	162	DA	5	4	2			116
DO.....	5,920	* 10/55-09/61	12	MO	13	4	3	7		116
DO.....	5,920	* 7/57-09/61	42	MO	4	4	3			116
COON C NR SHERIDAN, CALIF.....	--	10/57	1	IN	11	4	3			105
AUBURN RAVINE AT LINCOLN, CALIF.	--	10/57	1	IN	11	4	3			105
R.D. 1001 DRAIN NR VERONA, CALIF.	--	7/57-10/57	3	IN	13	4	3	7		105
DO.....	--	7/57-03/59	23	IN	11	4	3			105
R.D. 1000 DRAIN										
PRITCHARD LAKE NR BRYTE, CALIF.....	--	9/57-10/57	2	IN	13	4	3	7		105
DO.....	--	9/57-06/58	17	IN	11	4	3			105
R.D. 1000 DRAIN NO. 3,										
BL ELKHORN FERRY, CALIF.....	--	9/57-10/57	2	IN	13	4	3	7		105
DO.....	--	9/57-10/58	16	IN	11	4	3			105
R.D. 1000 DRAIN										
2ND BANNON SLOUGH AT BRYTE, CALIF	--	9/57-10/57	2	IN	13	4	3	7		105
DO.....	--	9/57-03/59	20	IN	11	4	3			105
NATOMAS CROSS CANAL										
NR PLEASANT GROVE, CALIF.....	--	7/57-10/57	12	IN	11	4	3			105
DO.....	--	7/57-10/57	3	IN	13	4	3	7		105
DO.....	--	10/57	1	IN	11	3	3			105
DO.....	--	6/61	2	IN	3	3	1	7	1	105
CIRBY C AT ROSEVILLE, CALIF.....	--	6/61	1	IN	3	3	1	7	1	105
ANTELOPE C AT ROSEVILLE, CALIF.....	--	6/61	1	IN	3	3	1	7	1	105
MINERS RAVINE AT ROSEVILLE, CALIF	--	6/61	1	IN	3	3	1	7	1	105
SECRET RAVINE AT ROSEVILLE, CALIF	--	6/61	1	IN	3	3	1	7	1	105
DRY C NR ELVERTA, CALIF.....	--	12/59	1	IN	11	3	3			105
DO.....	--	1/60-12/60	3	IN	11	3	3			105
DRY C NR RIO LINDA, CALIF.....	--	12/60	1	IN				4		105
DO.....	--	12/60	1	IN				2		105
DO.....	--	6/61	2	IN	3	2	1	7		105

DRAIN DITCH NR RIO LINDA, CALIF. 6/61	1	IN	6	3	3	6	2	105
MAGPIE C AT NORTH HIGHLANDS, CALIF. 11/56-12/58	8	IN					1	105
MAGPIE C, STATION 1, 2/57-12/60	6	IN					1	105
AT MCCELLELLAN AFB, CALIF. 12/60	1	IN				6		105
DO. 12/60	1	IN		1		5		105
MAGPIE C, STATION 2, 2/57-07/59	5	IN					1	105
AT MCCELLELLAN AFB, CALIF. 5/56-02/57	2	IN	13	4	3	6	2	105
MAGPIE C, WEST BOUNDARY, 12/60	1	IN					1	105
AT MCCELLELLAN AFB, CALIF. 12/60	1	IN		1		5		105
MAGPIE C W OF MCCELLELLAN AFB, CALIF. 11/56-12/60	8	IN					1	105
DO. 3/58-06/61	4	IN	13	3	3	7	2	105
NATOMAS E MAIN DRAIN CANAL 6/59-12/60	4	IN					1	105
NR DEL PASO HEIGHTS, CALIF. 12/60	1	IN				6		105
DO. 12/60	1	IN		1		5		105
NATOMAS E MAIN DRAIN CANAL 12/60	1	IN				6	1	105
NR NORTH SACRAMENTO, CALIF. 12/60	1	IN		1		5		105
DO. 6/61	3	IN	6	3		7	2	105
SACRAMENTO R AT SACRAMENTO, CALIF. 1/60	1	IN					1	105
DO. 6/61	2	IN	2	3	2	7	2	105
NATOMAS DAM AT SACRAMENTO, CALIF. 6/57	1	IN					1	105
DO. 12/60	1	IN				6		105
DO. 12/60	1	IN		1		5		105
ARCADIE C AT SACRAMENTO, CALIF. 1/60	1	IN					1	105
BUFFALO C NR FAIR OAKS, CALIF. 5/58-09/59	2	IN	13	3	3	6	2	105
DO. 7/58-10/59	7	IN	3	2		7		105
ALDER C NR NIMBUS, CALIF. 9/58	1	IN	12	4	3	3	2	105
NR OF NF AMERICAN R 9/58	1	IN	12	4	3			105
NR EMIGRANT GAP, CALIF. 9/58	1	IN	12	4	3			105
UNKNOWN TRIB OF NF AMERICAN R 9/58	1	IN	12	4	3			105
NR TOWLE, CALIF. 9/58	1	IN	12	4	3			105
NR AMERICAN R NR COLFAX, CALIF. 9/58	1	IN	12	4	3			105
AT NORTH FORK DAM, CALIF. 6/56-09/58	3	IN	12	4	3			105
PILOT C NR GEORGETOWN, CALIF. 6/56-08/56	2	IN	12	3	2			105
NR AMERICAN R NR AUBURN, CALIF. 6/56-06/59	13	MO	11	3	3			116
DO. 9/58-09/61	7	MO	13	4	3	7	1	116
DO. 7/59-09/61	22	MO	4	4	3			116
DO. 8/59	1	IN	13	3	3	6		105
PYRAMID LAKE NR ECHO PASS, CALIF. 8/59	1	IN	13	3	3			105
PYRAMID CREEK NR STRAWBERRY LODGE, CALIF. 8/59	1	IN	13	3	3	6		105

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SACRAMENTO RIVER BASIN--CONTD.											
SILVER LAKE OUTLET	14.9 *	8/59	1	IN	13	3	3	6			105
NR KIRKWOOD, CALIF.....		6/56-08/56	2	IN	12	3	2				105
ECHO LAKE CONDUIT											
NR PHILLIPS, CALIF.....	12.4 *	8/59	1	IN	13	3	3	6			105
TWIN LAKES OUTLET											
NR KIRKWOOD, CALIF.....		6/56-08/56	2	IN	12	3	2				105
EL DORADO CNL NR KYBURZ, CALIF...	196 *	6/56-08/56	2	IN	13	3	3				105
SF AMERICAN R NR KYBURZ, CALIF...	196 *	8/59	1	IN	13	3	2	6			105
DO.....	22.8 *	6/56-08/56	2	IN	12	3	3				105
ALDER C NR WHITE HALL, CALIF.....	22.8 *	8/59	1	IN	13	3	2				105
DO.....		8/59	1	IN	13	3	6	6			105
SILVER C NR RIVERTON, CALIF.....		8/59	1	IN	13	3	3	6			105
SILVER C NR POLLOCK PINES, CALIF...		8/59	1	IN	13	3	3	6			105
SF SILVER C NR KYBURZ, CALIF.....		8/59	1	IN	13	3	3	6			105
AMERICAN R NR POLLOCK PINES, CALIF...		10/57	1	IN	11	3	3				105
SF AMERICAN R NR PACIFIC, CALIF...		10/57	1	IN	11	3	3				105
SF AMERICAN R NR CAMINO, CALIF...	497 *	6/56-08/56	2	IN	12	4	2	6			105
DO.....	497 *	8/59	1	IN	13	3	3				105
SF AMERICAN R AT CHILI BART, CALIF...		9/59	3	IN		2					105
SF AMERICAN R NR LOTUS, CALIF.....	678 *	6/56-06/59	12	MO	11	3	3				116
DO.....	678 *	7/58-09/61	8	MO	13	4	3	7		1	116
DO.....	678 *	7/59-09/61	28	MO	4	4	3				116
WEBBER C NR PLACERVILLE, CALIF...		10/57	1	IN	11	3	3				105
HANGTOWN C NR PLACERVILLE, CALIF...		10/57	1	IN	11	3	3				105
WEBBER C NR FOUR CORNERS, CALIF...		9/58	1	IN	12	3	3				105
WEBBER C NR SALMON FALLS, CALIF...		6/56-09/58	3	IN	12	3	3				105
SF AMERICAN R											
AT FOLSOM LAKE, CALIF.....		9/58	1	IN	12	3	3				105
UNNAMED TRIB TO SF AMERICAN R											
AT FOLSOM LAKE, CALIF.....	1.875	9/58	1	IN	12	3	3				105
FOLSOM LAKE NR FOLSOM, CALIF.....		6/56-08/56	2	IN	12	3	2				105
AMERICAN R AT NIMBUS, CALIF.....		11/58-11/59	11	MO	11	3	3				116
DO.....		11/58-09/61	6	MO	13	4	3	7		1	116
DO.....		12/59-09/61	18	MO	4	4	3				116
DO.....		9/60	1	IN				17			105
AMERICAN R AT FAIR OAKS, CALIF...	1.889 *	10/55-09/61	22	PE	9	3	1				89
DO.....	1.889 *	10/55-09/61	139	DA	5	4	3				116
DO.....	1.889 *	5/56-09/57	10	DA	13	4	3	7			116

AMERICAN R AT SACRAMENTO, CALIF..	18	MO	7	4	3	3	7	116
DO.....	12	MO	13	4	3	3		116
DO.....	42	MO	4	4	3	3		116
DO.....	1	IN					1	105
DO.....	1	IN					17	105
DO.....	5/61	IN						105
SACRAMENTO R AT SACRAMENTO	1	IN					1	105
FILTRATION PLANT INTAKE, CALIF..	18	MO	7	4	3	3		116
SACRAMENTO R, TOWER BRIDGE,	9	IN	13	4	3	3	6	116
AT SACRAMENTO, CALIF.....	10/55-06/57	IN	13	5	3	3		116
DO.....	10/55-05/60	DA	12	4	3	3	6	116
DO.....	10/55-05/60	DA	13	4	3	3		116
DO.....	5/56-09/57	MO	4	4	3	3		116
DO.....	7/57-05/60	MO	4	4	3	3	1	105
SACRAMENTO R NR GREGORY, CALIF..	8/56	IN	12	3	2	3		116
SACRAMENTO R AT FREEPORT, CALIF..	6	IN	11	3	3	3		105
DO.....	11/58-01/59	IN	11	1				105
DO.....	2/60-03/60	IN	12	5	3	3		116
DO.....	6/60-09/61	DA	12	4	3	3		116
DO.....	6/60-09/61	MO	4	4	3	3		116
DO.....	6/60-09/61	MO	13	4	3	3	7	116
DO.....	9/55	IN	11	4	3	3		105
SACRAMENTO R NR CLARKSBURG, CALIF	3/60	IN	4	4	3	3		105
DO.....		IN						
SACRAMENTO R	72	MO	9	3	1			89
AT WALNUT GROVE, CALIF.....	10/55-09/61	MO						
SACRAMENTO R AT SNODGRASS SLOUGH,	18	MO	7	4	3	3		116
NR COURTLAND, CALIF.....	6	MO	13	4	3	3	7	116
DO.....	10/55-09/58	MO	4	4	3	3		116
DO.....	7/57-10/58	MO						
CLEAR LAKE	18	MO	7	4	3	3		116
NR CLEAR LAKE OAKS, CALIF.....	10/55-06/57	MO	13	4	3	3	7	116
DO.....	10/55-07/59	MO	4	4	3	3		116
DO.....	7/57-07/59	MO	4	4	3	3		116
CLEAR LAKE	1	IN	13	3	3	3	6	105
AT RATTLESNAKE ISLAND, CALIF.....	9/58	IN	13	3	3	3	6	105
CLEAR LAKE BL RANCHERIA, CALIF..	1	IN	13	3	3	3	1	105
CLEAR LAKE NR SULFUR BANK, CALIF.	7/56	IN	5	3	1	1		105
DO.....	4/57-07/59	IN	13	3	3	3	7	105
CLEAR LAKE AT LAKEPORT, CALIF.....	18	MO	7	4	3	3		116
DO.....	10/55-06/57	MO	13	4	3	3	7	116
DO.....	12	MO	13	4	3	3		116
DO.....	10/55-09/61	MO	4	4	3	3		116
DO.....	7/57-09/61	MO	4	4	3	3	17	105
DO.....	11/60	IN	13	3	3	3	6	105
CLEAR LAKE AT SODA BAY, CALIF.....	3/59	IN	13	3	3	3		105
KONOCTI LAKE	1	IN	13	3	3	3	6	105
AT BUCKINGHAM PARK, CALIF.....	3/59	IN	13	3	3	3		105
CLEAR LAKE	1	IN	13	3	3	3	6	105
AT BUCKINGHAM PARK, CALIF.....	3/59	IN	13	3	3	3		105

PROSPECT SLOUGH	9/60	1	IN	4	3	105
NR RIO VISTA, CALIF.....	9/60	1	IN	4	3	105
ELK SLOUGH NR CLARKSBURG, CALIF..	10/55	1	IN	4	2	105
MINER SLOUGH NR RIO VISTA, CALIF.	10/55-09/61	2	IN	11	3	105
SUTTER SLOUGH NR COURTLAND, CALIF	10/55	1	IN	11	3	105
STEAMBOAT SLOUGH NR ISLETON, CALIF.	10/55	1	IN	11	4	105
SACRAMENTO R NR RIO VISTA, CALIF.	10/55-06/57	18	MO	7	4	116
DO.....	10/55-09/61	12	MO	13	4	116
DO.....	10/55-09/61	64	MO	2	3	116
DO.....	7/57-09/61	42	MO	4	3	116
DO.....	5/61	1	IN	2	1	105
SACRAMENTO R NR PITTSBURG, CALIF.	10/55-10/56	13	MO	2	1	89
SACRAMENTO R AT PITTSBURG, CALIF.	10/57-09/61	48	MO	2	1	89
SACRAMENTO R	7/58-02/59	21	IN	13	4	116
NR WINTER ISLAND, CALIF.....	8/58-09/58	9	IN	2	6	116
DO.....	10/58-11/58	12	IN	11	3	116
DO.....	10/55-09/61	70	MO	2	3	89
SACRAMENTO R AT MARTINEZ, CALIF..	10/55-09/61	70	MO	2	3	89
NAPA RIVER BASIN						
NAPA R NR ST. HELENA, CALIF.....	81.3 *	18	MO	7	4	116
DO.....	10/55-06/58	12	MO	13	4	116
DO.....	10/55-09/61	42	MO	4	3	116
DO.....	7/57-09/61	1	IN	17	3	105
DO.....	11/60	1	IN	17	3	105
SONOMA CREEK BASIN						
SONOMA C						
AT BOYES HOT SPRINGS, CALIF.....	62.7 *	1	IN	17	3	105
LAGUNITAS CREEK BASIN						
LAGUNITAS C NR PT. REYES, CALIF..	--	1	IN	17	3	105
UNNAMED CREEK BASIN						
UNNAMED C NR INVERNESS, CALIF.....	--	1	IN	12	4	105
RUSSIAN RIVER BASIN						
RUSSIAN R AT CALPELLA, CALIF.....	--	1	IN	11	4	105
EF RUSSIAN R AT POTTER VALLEY						
POWERHOUSE, CALIF.....	-- *	16	MO	7	4	116
DO.....	10/55-06/57	12	MO	13	4	116
DO.....	7/57-09/61	40	MO	4	3	116
DO.....	10/55-06/57	16	MO	7	4	116
EF RUSSIAN R NR CALPELLA, CALIF..	93.0 *	6	MO	13	4	116
DO.....	10/55-09/58	13	MO	4	3	116
DO.....	7/57-10/58	13	MO	4	3	116

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
RUSSIAN RIVER BASIN--CONTD.										
RUSSIAN R AT UKIAH, CALIF.....	--	10/55-06/57	18	MO	7	4	3			116
DO.....	--	10/55-09/58	6	MO	13	4	3	6		116
DO.....	--	7/57-10/58	13	MO	4	4	3			116
PARSON C NR HOPLAND, CALIF.....	--	7/56	1	IN	11	4	1			105
DO.....	--	7/56	1	IN	11	4	2			105
RUSSIAN R NR HOPLAND, CALIF.....	362	10/55-06/57	18	MO	7	4	3			116
DO.....	362	10/55-09/61	12	MO	13	4	3	7		116
DO.....	362	7/57-09/61	42	MO	4	4	3			116
FELIZ C AT FORT BRAGG, CALIF.....	--	3/59	1	IN	11	4	3			105
SULFUR C AT CLOVERDALE, CALIF.....	--	3/59	1	IN	11	4	3			105
RUSSIAN R NR HEADSRURG, CALIF.....	791	10/55-06/57	18	MO	7	4	3			116
DO.....	791	10/55-09/61	12	MO	13	4	3	7	1	116
DO.....	791	7/57-09/61	41	MO	4	4	3			116
DO.....	791	5/61	1	IN	11	4	3	17		105
DO.....	--	3/59	1	IN	11	4	3			105
MARK W C NR SANTA ROSA, CALIF.....	--	3/59	1	IN	11	4	3			105
RUSSIAN R AT GUERNEVILLE, CALIF.....	1,342	10/55-06/57	18	MO	7	4	3			116
DO.....	1,342	10/55-09/61	12	MO	13	4	3	7	1	116
DO.....	1,342	7/57-09/61	42	MO	4	4	3			116
GUALALA RIVER BASIN										
SF GUALALA R NR ANNAPOLIS, CALIF.	161	1/59-12/59	9	MO	11	3	3			116
DO.....	161	1/59-09/61	7	MO	13	4	3	7	1	116
DO.....	161	1/60-09/61	17	MO	4	4	3			116
NAVARRO RIVER BASIN										
NAVARRO R NR NAVARROS, CALIF.....	304	1/59-11/59	8	MO	11	3	3			116
DO.....	304	1/59-09/61	7	MO	13	4	3	7	1	116
DO.....	304	1/60-09/61	17	MO	4	4	3			116
BIG RIVER BASIN										
BIG R NR MTH, NR MENDOCINO, CALIF	--	1/59-12/59	9	MO	11	3	3			116
DO.....	--	1/59-09/61	7	MO	13	4	3	7	1	116
DO.....	--	2/60-09/61	15	MO	4	4	3			116
NOYO RIVER BASIN										
NOYO R NR FORT BRAGG, CALIF.....	105	1/59-11/59	8	MO	11	3	3			116
DO.....	105	1/59-09/61	7	MO	13	4	3	7		116
DO.....	105	12/59-09/61	18	MO	4	4	3			116

COTTONEVA CREEK BASIN COTTONEVA C NR ROCKPORT, CALIF...	--	6/61	1	IN					17			105
MATTOLE RIVER BASIN MATTOLE R NR PETROLIA, CALIF.....	242 *	1/59-11/59	8	MO	11	3			3			116
DO.....	242 *	1/59-09/61	7	MO	13	4			3	1		116
DO.....	242 *	1/60-09/61	17	MO	4	4			3			116
EEL RIVER BASIN LAKE PILLSBURY NR POTTER VALLEY, CALIF.....	288 *	5/59	1	IN	11	3			3			105
EEL R BL SCOTT DAM, NR POTTER VALLEY, CALIF.....	290 *	2/61	1	IN	11	3			3			105
RICE FORK EEL R NR SCOTT DAM, CALIF.....	--	2/61	1	IN	11	3			3			105
EEL R NR DOS RIOS, CALIF.....	--	5/58-09/59	13	MO	11	4			3			105, 116
DO.....	--	8/58-09/61	21	MO	4	3			3			105
OUTLET C NR LONGVALE, CALIF.....	159 *	10/58-07/59	9	IN	11	3			3			116
DO.....	159 *	5/58-09/61	7	MO	13	4			3	1		116
DO.....	159 *	8/59-09/61	20	MO	4	4			3			116
MF EEL RIVER NR DOS RIOS, CALIF..	-- *	4/58-07/59	10	MO	11	3			3			116
DO.....	-- *	5/58-09/61	7	MO	13	4			3	1		116
DO.....	-- *	8/59-09/61	20	MO	4	4			3			116
DO.....	-- *	10/60	1	IN	11	3			3			105
EEL R AT DOS RIOS, CALIF.....	--	4/58	1	IN	11	3			3			105
EEL R AT MCCANN, CALIF.....	--	10/55-06/57	18	MO	7	4			3			116
DO.....	--	10/55-09/61	12	MO	13	4			3	1		116
DO.....	--	7/57-09/61	42	MO	4	4			3			116
SF EEL R NR MIRANDA, CALIF.....	537 *	10/55-06/57	18	MO	7	4			3			116
DO.....	537 *	10/55-09/61	42	MO	13	4			3	1		116
DO.....	537 *	7/57-09/61	12	MO	4	4			3			116
EEL R AT SCOTIA, CALIF.....	3113 *	10/55-06/57	18	MO	7	4			3			116
DO.....	3113 *	10/55-09/61	12	MO	13	4			3	1		116
DO.....	3113 *	7/57-09/61	42	MO	4	4			3			116
VAN DUZEN R NR BRIDGEVILLE, CALIF	214 *	4/58-10/59	11	MO	11	3			3			116
DO.....	214 *	5/58-09/61	7	MO	13	4			3	1		116
DO.....	214 *	7/59-09/61	20	MO	4	4			3			116
DO.....	214 *	10/60	1	IN	11	3			3	17		105
MAD RIVER BASIN MAD R AT MAD RIVER, CALIF.....	--	4/58-03/59	4	IN	11	3			3			116
DO.....	--	5/58	1	IN	13	4			3	6		116
MAD R NR FOREST GLEN, CALIF.....	144 *	4/59	1	IN	1	3			3			105
MAD R NR ARCAT, CALIF.....	485 *	11/58-10/59	9	MO	11	3			3			116
DO.....	485 *	5/59-09/61	6	MO	13	4			3	1		116
DO.....	485 *	11/59-09/61	21	MO	4	4			3			116
DO.....	485 *	10/60	1	IN	11	3			3	17		105

SCOTT R NR FORT JONES, CALIF.....	662	*	7/58-12/59	11	MO	11	3	3	7	1	116
DO.....	662	*	5/59-09/61	5	MO	13	4	3			116
DO.....	662	*	1/60-09/61	18	MO	4	3	3			116
KLAMATH R NR SEIAD VALLEY, CALIF.	6,980	*	12/58-12/59	10	MO	11	3	3			116
DO.....	6,980	*	5/59-09/61	6	MO	13	4	3	7	1	116
DO.....	6,980	*	1/60-09/61	17	MO	4	4	3			116
SEIAD C NR SEIAD, CALIF.....	--	*	6/61	1	IN	2			17		105
INDIAN C AT DOUGLAS CITY, CALIF.....	--	*	5/59	1	IN				6		105
THOMPSON C NE OF HAPPY CAMP, CALIF.	--	*	6/61	1	IN				17		105
KLAMATH R N OF KLAMATH, CALIF.....	--	*	6/61	1	IN				17		105
INDIAN C AT HAPPY CAMP, CALIF.....	--	*	6/61	1	IN				17		105
SALMON R AT SOMESBAR, CALIF.....	746	*	11/58-10/59	9	MO	11	3	3			116
DO.....	746	*	5/59-09/61	6	MO	13	4	3	7	1	116
DO.....	746	*	11/59-09/61	17	MO	4	4	3			116
DO.....	8,480	*	6/61	1	IN				17		105
KLAMATH R AT SOMESBAR, CALIF.....	8,480	*	10/55-06/57	10	MO	7	4	3			116
DO.....	8,480	*	10/55-09/61	12	MO	13	4	3	7	1	116
DO.....	8,480	*	7/57-09/61	38	MO	4	4	3			116
DO.....	726	*	10/55-06/57	17	MO	7	4	3			116
TRINITY R AT LEWISTON, CALIF.....	726	*	10/55-09/61	12	MO	13	4	3	7	1	116
DO.....	726	*	7/57-09/61	42	MO	4	4	3			116
DO.....	--	*	5/59	1	IN	2	3	3	6		105
TRINITY R NR DOUGLAS CITY, CALIF.	--	*	5/59	1	IN	2	3	3	6		105
TRINITY R AT HELENA, CALIF.....	151	*	5/59	1	IN	2	3	3	6		105
NF TRINITY R AT HELENA, CALIF.....	1,438	*	6/58-10/59	10	MO	11	3	3			116
TRINITY R NR BURNT RANCH, CALIF.	1,438	*	5/58-09/61	9	MO	13	4	3	7	1	116
DO.....	1,438	*	11/59-09/61	19	MO	4	4	3			116
DO.....	--	*	10/58	1	IN	11	3	3			105
SF TRINITY R NR FOREST GLEN, CALIF.	342	*	5/58	1	IN	13	3	3	6		105
SF TRINITY R NR HYAMPOM, CALIF.....	342	*	6/58	1	IN	11	3	3			105
DO.....	342	*	5/58	1	IN	13	3	3	6		105
HAYFORK C NR HYAMPOM, CALIF.....	379	*	6/58	1	IN	11	3	3			105
DO.....	379	*	2/59-03/59	2	IN	11	3	3			105
HAYFORK C AT HAYFORK, CALIF.....	899	*	2/59-03/59	2	IN	11	3	3			116
SF TRINITY R NR SALVER, CALIF.....	2,848	*	10/55-06/57	14	MO	7	4	3			116
TRINITY R NR HOOPA, CALIF.....	2,848	*	10/55-09/61	12	MO	13	4	3	7	1	116
DO.....	2,848	*	7/57-09/61	41	MO	4	4	3			116
DO.....	--	*	10/60	1	IN				17		105
TRINITY R NR WEITCHEC, CALIF.....	12,100	*	10/55-06/57	17	MO	7	4	3			116
KLAMATH R NR KLAMATH, CALIF.....	12,100	*	10/55-09/61	12	MO	13	4	3	7	1	116
DO.....	12,100	*	6/57-09/61	42	MO	4	4	3			116
DO.....	12,100	*	6/61	1	IN				17		105
DO.....	--	*	6/58	1	IN	11	3	2			105
MUDDY C, LAKE COUNTY, OREG.....	--	*	6/58	1	IN	11	3	2			105
HAMMERSLEY CANYON C,	--	*	6/58	1	IN	11	3	2			105
LAKE COUNTY, OREG.....	--	*	6/58	1	IN	11	3	2			105
THOMAS C, LAKE COUNTY, OREG.....	--	*	6/58	1	IN	11	3	2			105

PART 11. PACIFIC SLOPE BASINS IN CALIFORNIA--Continued

PART III. PACIFIC SLOPE BASINS IN CALIFORNIA--CONTINUED											
DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
KLAMATH RIVER BASIN--CONTD.	--	6/58	1	1N	11	3	2				105
DREW C, LAKE COUNTY, OREG.....	--	6/58	1	1N	11	3	2				105
DRY C, LAKE COUNTY, OREG.....	--	6/58	1	1N	11	3	2				105
ANTELOPE C, LAKE COUNTY, OREG....											
SMITH RIVER BASIN											
SMITH R NR CRESCENT CITY, CALIF..	613	10/55-06/57	17	MO	7	4	3				116
DO.....	613	10/55-09/61	12	MO	13	4	3	7		1	116
DO.....	613	7/57-09/61	42	MO	4	4	3				116
DO.....	613	6/61	1	1N				17			105
EARL LAKE BASIN											
EARL LAKE NR CRESCENT CITY, CALIF	--	8/56	1	1N	12	4	2				105

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. NO. OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
WILLAPA RIVER BASIN WILLAPA R AT LEBAM, WASH..... DO.....	41.4 * 41.4 *	7/59-06/60 7/60-07/61	12 7	MO PE	12 12	4 4	1 1	3 3		2 2	55.116 103
CHEHALIS RIVER BASIN CHEHALIS R AT DRYAD, WASH..... DO.....	-- * -- *	7/59-06/60 7/60-09/61	12 6	MO PE	12 12	4 4	1 1	3 3		2 2	55.116 103
NEWAUKUM R NR CHEHALIS, WASH..... SKOOKUMCHUCK R NR CENTRALIA, WASH..... CHEHALIS R AT PORTER, WASH.....	155 * 61.7 * 1.294 *	7/59-06/60 7/59-09/61 10/60-09/61	15 34 12	MO DA MO	12 11 12	4 4 4	1 1 1	3 3 3		2 2 2	55.116 55.116 103
SATSOP R NR SATSOP, WASH..... WYNOOCHEE R NR MONTESANO, WASH..... DO.....	1.294 * 299 * --	7/59-06/60 7/60-09/61 7/60-09/61	15 10 6	MO MO PE	12 12 12	4 4 4	1 1 1	3 3 3		2 2 2	55.116 55.116 103
HUMPTULIPS RIVER BASIN HUMPTULIPS R NR HUMPTULIPS, WASH.....	130 *	7/59-09/61	27	MO	12	4	1	3		2	55.103.116
QUINLAULT RIVER BASIN QUINLAULT R AT QUINLAULT LAKE, WASH.....	264 *	7/59-06/60	10	MO	12	4	1	3		2	55.103.116
QUEETS RIVER BASIN QUEETS R AT QUEETS, WASH.....	--	7/60-09/61	14	MO	12	4	1	3		2	103
HOH RIVER BASIN HOH R NR FORKS, WASH.....	208 *	7/60-09/61	15	MO	12	4	1	3		2	103
QUILLAYUTE RIVER BASIN SOLEDUCK R NR FAIRHOLM, WASH.....	83.8 *	7/60-09/61	15	MO	12	4	1	3		2	103
OZETTE RIVER BASIN OZETTE R AT OZETTE, WASH.....	--	7/59-07/61	8	PE	12	4	1	3		2	55.103.116
ELUWA RIVER BASIN ELUWA R NR PORT ANGELES, WASH..... DO.....	269 * 269 *	7/59-06/60 7/60-09/61	11 6	MO PE	12 12	4 4	1 1	3 3		2 2	55.116 103
DUNGENESS RIVER BASIN DUNGENESS R NR SEQUIM, WASH..... DO.....	156 * 156 *	7/59-06/60 7/60-09/61	11 6	MO PE	12 12	4 4	1 1	3 3		2 2	55.116 103

PART 12. PACIFIC SLOPE BASINS IN WASHINGTON AND UPPER COLUMBIA RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
BIG GUILCENE RIVER BASIN											
BIG GUILCENE R NR GUILCENE, WASH.	66	7/59-06/60	12	MO	12	4	1	3		2	55,116
DO.....	66	7/60-09/61	7	PE	12	4	1	3		2	103
DOSEWALLIPS RIVER BASIN											
DOSEWALLIPS R AT BRINNON, WASH.	94	7/59-06/60	11	MO	12	4	1	3		2	55,116
DO.....	94	7/60-09/61	6	PE	12	4	1	3		2	103
DUCKABUSH RIVER BASIN											
DUCKABUSH R BL BRINNON, WASH.	67	7/60-09/61	16	MO	12	4	1	3		2	103
SKOKOMISH RIVER BASIN											
SKOKOMISH R NR POTLATCH, WASH.	230	8/60-09/61	15	MO	12	4	1	3		2	103
DESCHUTES RIVER BASIN											
DESCHUTES R NR RAINIER, WASH.	89.8	7/59-06/60	11	MO	12	4	1	3		2	55,116
DO.....	89.8	7/60-09/61	6	PE	12	4	1	3		2	103
NISQUALLY RIVER BASIN											
NISQUALLY R AT MCKENNA, WASH.	517	7/59-06/60	11	MO	12	4	1	3		2	55,116
DO.....	517	7/60-09/61	6	PE	12	4	1	3		2	103
PUYALLUP RIVER BASIN											
PUYALLUP R NR ORTING, WASH.	172	7/59-06/60	11	MO	12	4	1	3		2	55,116
DO.....	172	7/60-09/61	6	PE	12	4	1	3		2	103
PUYALLUP R AT PUYALLUP, WASH.	948	7/59-09/60	24	DA	11	4	1	3		2	55,116
DO.....		10/60-09/61	12	MO	12	4	1	3		2	103
DUWAMISH RIVER BASIN											
GREEN R AT HUMPHREY, WASH.	175	9/60-12/61	33	2/WK	2	4		2		3	83
GREEN R AB MTH OF CHARLEY C.											
KING COUNTY, WASH.	190	9/60-12/61	33	2/WK	2	4		2		3	83
CHARLEY C NR MOUTH											
KING COUNTY, WASH.	15	9/60-12/61	33	2/WK	2	4		2		3	83
NF GREEN R 1 MI AB MTH,											
KING COUNTY, WASH.	20	9/60-12/61	33	2/WK	2	4		2		3	83
SWAMP DRAIN, NF GREEN R,											
KING COUNTY, WASH.	1	9/60-12/61	33	2/WK	2	4		2		3	83
NF GREEN R AT MTH, KING CO, WASH.	21	9/60-12/61	33	2/WK	2	4		2		3	83
GREEN R, MTH OF NF, KING CO, WASH.	225	9/60-12/61	33	2/WK	2	4		2		3	83

GREEN R NR PALMER, WASH.....	230	*	7/59-06/60	12	MO	12	4	1	3	2	55,116
DO.....	230	*	7/60-07/61	6	PE	12	4	1	3	2	103
GREEN R AT PALMER, WASH.....	235	*	9/60-12/61	33	2/WK	2	4	2	2	3	83
GREEN R NR AUBURN, WASH.....	382	*	7/59-09/61	26	MO	12	4	1	3	2	55,103,116
DUWAMISH R AT TUKWILA, WASH.....	--	--	7/59-09/61	83	DA	11	4	1	3	2	55,103,116
LAKE WASHINGTON BASIN											
CEDAR R AT LANDSBURG, WASH.....	125	*	7/59-06/60	11	MO	12	4	1	3	2	55,116
DO.....	125	*	7/60-09/61	6	PE	12	4	1	3	2	103
CEDAR R AT RENTON, WASH.....	197	*	7/59-09/61	27	MO	12	4	1	3	2	55,103,116
SAMMAMISH R AT BOTHELL, WASH.....	209	*	7/59-09/61	26	MO	12	4	1	3	2	55,103,116
SNOHOMISH RIVER BASIN											
SKYKOMISH R NR GOLD BAR, WASH.....	535	*	7/59-06/60	11	MO	12	4	1	3	2	55,116
DO.....	535	*	7/60-09/61	6	PE	12	4	1	3	2	103
SULTAN R AT SULTAN, WASH.....	--	--	7/60-09/61	15	MO	12	4	1	3	2	103
SNOQUALMIE R AT SNOQUALMIE, WASH.	--	--	7/59-06/60	11	MO	12	4	1	3	2	55,116
DO.....	--	--	7/60-09/61	6	PE	12	4	1	3	2	103
TOLT R AT CARNATION, WASH.....	80	*	7/60-09/61	15	MO	12	4	1	3	2	103
SNOHOMISH R AT SNOHOMISH, WASH...	1,1720	*	7/59-09/61	59	DA	11	4	1	3	2	55,103,116
STILLAGUAMISH RIVER BASIN											
SF STILLAGUAMISH R	119	*	7/59-06/60	11	MO	12	4	1	3	2	55,116
NR GRANITE FALLS, WASH.....	119	*	7/60-09/61	6	PE	12	4	1	3	2	103
DO.....	--	--	7/59-09/61	26	MO	12	4	1	3	2	55,103,116
STILLAGUAMISH R NR SILVANAI, WASH.	--	--									
SKAGIT RIVER BASIN											
SKAGIT R AT MARBLEMOUNT, WASH.....	--	--	7/59-06/60	12	MO	12	4	1	3	2	55,116
DO.....	--	--	7/60-09/61	6	PE	12	4	1	3	2	103
SAUK R AT DARRINGTON, WASH.....	--	--	7/59-06/60	11	MO	12	4	1	3	2	55,116
DO.....	--	--	7/60-09/61	6	PE	12	4	1	3	2	103
SKAGIT R NR MOUNT VERNON, WASH...	3,060	*	7/59-09/61	26	MO	12	4	1	3	2	55,103,116
SAMISH RIVER BASIN											
SAMISH R NR BURLINGTON, WASH.....	87.8	*	7/59-10/60	14	MO	12	4	1	3	2	55,116
DO.....	87.8	*	11/60-09/61	3	PE	12	4	1	3	2	103
NOOKSACK RIVER BASIN											
NOOKSACK R AT LAWRENCE, WASH.....	580	*	9/59-09/60	22	DA	11	4	1	3	2	55,116
DO.....	580	*	10/60-09/61	12	MO	12	4	1	3	2	103
KOOTENAI RIVER BASIN											
FORTINE C NR TREGO, MONT.....	112		7/58	1	IN	9	3	4			91
TOBACCO R NR EUREKA, MONT.....	440		7/58	1	IN	9	3	4			91
PHILLIPS C NR EUREKA, MONT.....	--	--	7/58	1	IN	9	3	4			91

PART 12. PACIFIC SLOPE BASINS IN WASHINGTON AND UPPER COLUMBIA RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
KOOTENAI RIVER BASIN--CONTD. GLENN LAKE CANAL NR EUREKA, MONT. MOVIE R AT EILEEN, IDAHO..... MISSION C NR COPELAND, IDAHO.....	-- 755 23	7/58 7/58 7/58	1 1 1	IN IN IN	9 3 9	3 3 3	4 4 4				91 91 91
PEND OREILLE RIVER BASIN PEND OREILLE R AT NEWPORT, WASH.. PEND OREILLE R AT METALINE FALLS, WASH.....	24,200 * --	7/59-09/61 * 7/59-09/61	26 * 26	MO * MO	12 * 12	4 * 4	1 * 1	3 * 3			55,103,116 * 55,103,116
COLUMBIA RIVER MAIN STEM COLUMBIA R AT INTERNATIONAL BOUNDARY, WASH.. COLUMBIA R AT NORTHPORT, WASH....	59,700 59,700 *	10/55-08/58 8/58-09/61	45 59	DA DA	11 11	4 4	2 2				110,116 55,103,110, 116
KETTLE RIVER BASIN KETTLE R NR BARSTOW, WASH.....	--	7/60-09/61	15	MO	12	4	1	3			103
COLVILLE RIVER BASIN COLVILLE R AT KETTLE FALLS, WASH.	1,007 *	7/60-09/61	15	MO	12	4	1	3			103
SPOKANE RIVER BASIN COEUR DALENE R NR CATALDO, IDAHO. SPOKANE R NR OTIS ORCHARDS, WASH. L SPOKANE R AT DARTFORD, WASH.... SPOKANE R AT LONG LAKE, WASH.....	1,220 3,880 665 5,920 *	10/55-09/58 7/59-09/61 7/60-09/61 7/59-09/61	76 31 15 43	DA MO MO DA	7 12 12 11	3 4 4 4	2 1 1 1				110,116 55,103,116 2 2 2 2 55,103,116
SANPOIL RIVER BASIN SANPOIL R AT KELLER, WASH.....	--	7/60-09/61	4	PE	12	4	1	3			103
COLUMBIA RIVER MAIN STEM COLUMBIA R AT GRAND COULEE DAM, WASH.....	74,100 *	10/55-09/58	57	DA	11	4	2				116
OKANOGAN RIVER BASIN OKANOGAN LAKE NR GROVILLE, WASH.. OKANOGAN R AT GROVILLE, WASH.... DO..... DO.....	3,150 3,210 3,210 3,210 *	10/56-02/57 10/56-02/57 7/59-09/60 10/60-09/61	3 3 26 4	IN IN DA PE	9 9 11 12	3 3 4 4	4 4 1 1				91 91 55,116 103

TOATS COULEE C NR LOOMIS, WASH....	130	*	5/57-03/58	10	IN	9	3	4				91
SIMLAHEKIN C		--		6	IN	9	3	4				91
AB TOATS COULEE C, WASH.....			5/57-03/58									
SIMLAHEKIN C												
AB CHOPAKA C, NR LOOMIS, WASH....	286	*	5/57-03/58	7	IN	9	3	4				91
PALMER LAKE NR NIGHTHAWK, WASH....	293		5/57-09/57	12	IN	9	3	4				91
SIMLKAMEEN R AT OROVILLE, WASH....		--	7/60-09/61	4	PE	12	4	1	3		2	103
SPECTACLE LAKE NR LOOMIS, WASH....	17*2		5/57-03/58	18	IN	9	3	4				91
WHITESTONE LAKE NR TONASKET, WASH	36*5		5/57-03/58	7	IN	9	3	4				91
OKANOGAN R NR TONASKET, WASH.....	7*270	*	10/56-02/57	3	IN	9	3	4				91
OKANOGAN R NR BREWSTER, WASH.....	8*210	*	7/59-09/61	26	MO	12	4	1	3		2	55,103,116
METHOW RIVER BASIN												
METHOW R AT PATEROS, WASH.....	1,780	*	7/59-09/61	26	MO	12	4	1	3		3	55,103,116
CHELAN RIVER BASIN												
ANTILON LAKE FEEDER SYSTEM												
NR MANSON, WASH.....		--	10/56-08/57	4	IN	9	3	4				91
LAKE CHELAN AT CHELAN, WASH.....	951		10/56-01/57	3	MO	9	3	4				91
CHELAN R AT CHELAN, WASH.....	951	*	7/60-09/61	6	PE	12	4	1	3		2	103
ENTIAI RIVER BASIN												
ENTIAI R NR ENTIAI, WASH.....		--	7/59-06/60	11	MO	12	4	1	3		2	55,116
DO.....		--	7/60-09/61	6	PE	12	4	1	3		2	103
WENATCHEE RIVER BASIN												
WENATCHEE R NR LEAVENWORTH, WASH		--	7/59-09/61	27	MO	12	4	1	3		2	55,103,116
WENATCHEE R AT WENATCHEE, WASH...		--	7/60-09/61	15	MO	12	4	1	3		2	103
COLUMBIA RIVER MAIN STEM												
COLUMBIA R AT WENATCHEE, WASH....		--	10/58-09/61	158	WK	2	7	1	14		6	85
DO.....		--	10/58-09/61	9	WK	5						85
DO.....		--	10/58-09/61	91	WK					4		85
DO.....		--	10/58-09/61	12	WK					1		85
CRAB CREEK BASIN												
POTHOLES RESERVOIR AT SPILLWAY												
NR MOSES LAKE, WASH.....	3,074		3/56	1	IN	12						91
CRAB C NR SWYRNA, WASH.....	4,500		8/59-09/61	59	DA	11	4	1	3		3	55,103,116
YAKIMA RIVER BASIN												
YAKIMA R AT CLE ELUM, WASH.....	500	*	10/55-09/56	36	DA	12	4	3			2	116
DO.....	500	*	7/59-06/60	11	MO	12	4	1	3		2	55,116
DO.....	500	*	7/60-09/61	6	PE	12	4	1	3		2	103
NACHES R AT NACHES, WASH.....	941	*	7/59-07/60	10	MO	12	4	1	3		2	55,116
NACHES R AT YAKIMA, WASH.....		--	7/60-09/61	14	MO	12	4	1	3		2	103
YAKIMA R NR PARKER, WASH.....	3,650	*	9/59-09/61	47	DA	11	4	1	3		2	55,103,116

PART 12. PACIFIC SLOPE BASINS IN WASHINGTON AND UPPER COLUMBIA RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
YAKIMA RIVER BASIN---CONTO. YAKIMA R AT RICHLAND, WASH..... DO..... DO..... DO..... YAKIMA R AT KIONA, WASH.....	51600	5/61-09/61	17	WK	2	7	1	14		6	85
		5/61-09/61	1	IN	5						85
		4/61-09/61	22	WK				4			85
		4/61-09/61	1	IN				1			85
		10/55-09/61	180	DA	11	4	2				55,103,110, 116
COLUMBIA RIVER MAIN STEM COLUMBIA R AT PASCO, WASH..... DO..... DO..... DO.....		11/57-09/61	204	WK	2	7				6	85
		11/57-09/61	12	WK	5		1	14			85
		11/57-09/61	179	WK					4		85
		11/57-09/61	16	WK					1		85

PART 13. SNAKE RIVER BASIN

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
Snake River Main Stem											
Snake R S of Jackson, WYO.....	5,752	8/61	1	IN	12	6	3				109
Snake R nr Heise, IDAHO.....	*	10/55-09/61	130	DA	11	4	2				103,110,116
Henrys Fork River Basin											
Falls R nr Squirrel, IDAHO.....	351	6/61	1	IN	9	3	4				91
Falls R nr Chester, IDAHO.....	520	6/61	1	IN	9	3	4				91
Henry Fork at St. Anthony, IDAHO.	1,770	6/61	1	IN	9	3	4				91
Teton R nr St. Anthony, IDAHO....	890	6/61	1	IN	9	3	4				91
Rock Creek River Basin											
Rock C nr Rock Creek, IDAHO.....	80	6/58	1	IN	9	3	4				91
Rock C nr Twin Falls, IDAHO.....	277	4/57	1	IN	9	3	4				91
Salmon Falls Creek Basin											
Salmon Falls C nr San Jacinto, NEV	1,450	6/58	1	IN	9	3	4				91
Snake River Main Stem											
Snake R at King Hill, IDAHO.....	35,800	10/55-09/61	122	DA	11	4	2				103,110,116
Bruneau River Basin											
Bruneau R nr Hot Spring, IDAHO....	2,630	7/58-05/59	2	IN	12		5				91
Do.....	2,630	12/58-10/59	10	MO	11	4	1				116
Owyhee River Basin											
Jordan C ab Lone Tree C	440	7/56	1	IN	9	3	4				91
Nr Jordan Valley, OREG.....	8,000	7/56	1	IN	9	3	4				91
Owyhee R nr Rome, OREG.....	8,000	10/59-09/60	10	MO	11	4	1				116
Do.....											
Boise River Basin											
Boise R nr Twin Springs, IDAHO....	830	10/58-09/60	26	DA	11	4	3				116
Boise R at Notus, IDAHO.....	3,820	10/55-09/61	182	DA	12	4	3				103,110,116
Malheur River Basin											
Malheur R nr Ontario, OREG.....	--	8/60-09/61	13	MO	12	6				4	103
Payette River Basin											
Payette R nr Emmett, IDAHO.....	2,680	10/58-09/59	27	DA	11	4	1				116

PART 13. SNAKE RIVER BASIN--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
WEISER RIVER BASIN											
" - WEISER R NR CAMBRIDGE, IDAHO.....	605	*	4/58-D9/58	2	IN	3	4				91
WEISER R		--	5/61	1	IN	3	4				91
AT GOODRICH DAMSITE C, IDAHO.....											
L WEISER R	81.9		9/58	1	IN	3	4				91
NR INDIAN VALLEY, IDAHO.....	1,460	*	11/58-09/59	10	MO	4	1				116
WEISER R NR WEISER, IDAHO.....											
SNAKE RIVER MAIN STEM											
SNACK R AT PAYETTE, IDAHO.....	--	*	12/57-09/61	140	WK	7	1			6	85
DO.....	--	*	12/57-09/61	12	WK	5		14			85
DO.....	--	*	12/57-09/61	91	WK				4		85
DO.....	--	*	12/57-09/61	15	WK				1		85
SNACK R AT WEISER, IDAHO.....	69,200	*	8/60-09/61	13	MO	6				4	103
BURNT RIVER BASIN											
BURNT R NR BRIDGEPORT, OREG.....	650		8/57	1	IN	12	5				91
POWDER RIVER BASIN											
POWDER R BL BAKER, OREG.....	--		8/60-09/61	12	MO	6				4	103
POWDER R NR RICHLAND, OREG.....	1,310	*	10/59-09/60	11	MO	11	4	1			116
SALMON RIVER BASIN											
VALLEY C AT STANLEY, IDAHO.....	147	*	10/58-09/59	24	DA	4	1				116
GARDEN C 2 MI AB CHALLIS, IDAHO..	--		11/57	1	IN	12	5				91
CHALLIS C NR CHALLIS, IDAHO.....	85		11/57	1	IN	12	5				91
SALMON R AT WHITE BIRD, IDAHO.....	13,550	*	10/58-09/59	10	MO	11	4	1			116
GRANDE RONDE RIVER BASIN											
GRANDE RONDE R NR ELGIN, OREG.....	1,250	*	10/59-09/60	13	MO	11	4	2			116
WALLOWA R AT MINAMI, OREG.....	--		8/60-09/61	14	MO	12	6			4	103
CLEARWATER RIVER BASIN											
NF CLEARWATER R NR ANSAHKA, IDAHO..	2,440	*	10/59-08/60	4	PE	11	4	2			116
CLEARWATER R AT SPALDING, IDAHO..	9,570	*	10/59-10/60	10	MO	12	4	1			116
SNAKE RIVER MAIN STEM											
SNACK R AT WAWAWAI, WASH.....	--	*	8/58-09/61	165	WK	2	7		14	6	85
DO.....	--	*	8/58-09/61	10	WK	5					85
DO.....	--	*	8/58-09/61	105	WK				4		85
DO.....	--	*	8/58-09/61	13	WK				1		85

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
WALLA WALLA RIVER BASIN TOUCHET R AT DAYTON, WASH..... WALLA WALLA R NR TOUCHET, WASH...	-- * 1,560	7/59-06/60 7/59-09/61	12 112	MO DA	12 11	4 4	1 1	3 3		2 2	55,116 55,103,116
COLUMBIA RIVER MAIN STEM COLUMBIA R AT MCNARY DAM, WASH.... DO..... DO.....	214,000 A * 214,000 A * 214,000 A *	7/59-09/61 4/61-09/61 4/61-09/61	26 21 2	MO WK WK	12	4	1	3	4 1	2	55,103,116 85 85
UMATILLA RIVER BASIN UMATILLA R AT YOKUM, OREG..... UMATILLA R NR UMATILLA, OREG.....	1,280 * 2,290 *	8/60-09/61 8/60-09/61	13 11	MO MO	12 12	6 6	6 6			4 4	103 103
JOHN DAY RIVER BASIN JOHN DAY R NR MOUNT VERNON, OREG. JOHN DAY R AT SERVICE CREEK, OREG JOHN DAY R AT McDONALD FERRY, OREG	-- * 5,090 * 7,580 *	8/60-09/61 10/58-09/59 8/60-09/61	14 13 13	MO MO MO	12 11 12	6 4 6	6 1	4 4 4		4 4 4	103 116 103
DESCHUTES RIVER BASIN DESCHUTES R AT BEND, OREG..... DESCHUTES R BL BEND, OREG..... DESCHUTES R AT TUMALO, OREG..... DESCHUTES R AT CLINE FALLS, NR REDMOND, OREG. DESCHUTES R AT LOWER BRIDGE, OREG DESCHUTES R NR CULVER, OREG..... CROOKED R AB HOFFMAN DAM NR PRINEVILLE, OREG..... DO..... CROOKED R NR CULVER, OREG..... DESCHUTES R NR WARM SPRINGS, OREG	-- * 1,899 -- -- -- 2,723 2,760 2,760 4,330 --	8/61-09/61 8/61-09/61 8/61-09/61 8/61-09/61 8/61-09/61 8/61-09/61 9/56-11/56 2/57-01/58 8/61-09/61 8/61-09/61	1 1 1 1 1 1 7 9 1 1	IN IN IN IN IN IN IN MO IN IN	12 12 12 12 12 12 9 9 12 12	6 6 6 6 6 6 3 3 6 6	6 6 6 6 6 6 4 4 4 4	4 4 4 4 4 4 3 3 6 6		4 4 4 4 4 4 4 4 4 4	103 103 103 103 103 103 91 91 103 103
COLUMBIA RIVER MAIN STEM COLUMBIA R AT THE DALLES, OREG.... DO.....	237,000 * 237,000 *	4/58-07/58 10/58-09/61	4 73	IN DA	9 11	3 3	4 1	4 1		2 .	91 52,103,110, 116
Klickitat River Basin Klickitat R NR PITT, WASH..... WHITE SALMON RIVER BASIN WHITE SALMON R NR UNDERWOOD, WASH	1,290 * 386 *	10/58-09/59 7/60-09/61	13 14	MO MO	11 12	4 4	4 1	1 3		2 2	116 103

RECORDS OF CHEMICAL ANALYSES

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

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	
WILSON RIVER BASIN										
WILSON R NR TILLAMOOK, OREG.....	161 *	8/60-07/61	12	MO	12	6				103
DO.....	161 *	8/61-09/61	1	IN	12	6				103
SILETZ RIVER BASIN										
SILETZ R NR SILETZ, OREG.....	--	8/60-07/61	12	MO	12	4	1	3		103
SIUSLAU RIVER BASIN										
SIUSLAU R AT MAPLETON, OREG.....	--	8/60-07/61	12	MO	12	6				103
UMPQUA RIVER BASIN										
S UMPQUA R AT DAYS CREEK, OREG....	--	8/61-09/61	1	IN	12	6				103
S UMPQUA R AT ROSEBURG, OREG.....	--	8/61-09/61	1	IN	12	6				103
N UMPQUA R NR GLIDE, OREG.....	--	8/61-09/61	1	IN	12	6				103
UMPQUA R AT ELKTON, OREG.....	--	8/61-09/61	1	IN	12	6				103
COQUILLE RIVER BASIN										
SF COQUILLE R AT POWERS, OREG....	169 *	8/60-07/61	12	MO	12	6				103
NF COQUILLE R										
AT MYRTLE POINT, OREG.....	--	9/60-07/61	12	MO	12	6				103
ROGUE RIVER BASIN										
ROGUE R BL										
SF ROGUE R NR PROSPECT, OREG.....	643 *	8/60-07/61	12	MO	12	6				103
DO.....	643	8/61-09/61	1	IN	12	6				103
BEAR C AT CENTRAL POINT, OREG....	--	8/60-07/61	12	MO	12	6				103
DO.....		8/61-09/61	1	IN	12	6				103
ROGUE R AT GRANTS PASS, OREG.....	2*420	10/55-09/58	67	DA	8	3	2			116
APPELEGATE R AT APPELEGATE, OREG....	480 *	8/60-07/61	12	MO	12	6				103
DO.....	480	8/61-09/61	1	IN	12	6				103
ROGUE R NR MERLIN, OREG.....	--	8/60-07/61	12	MO	12	6				103
DO.....	--	8/61-09/61	1	IN	12	6				103
JUNPOFF JOE C										
DAMSITE NR MERLIN, OREG.....	31.5	9/56	1	IN	9	3	4			91
GRAVE C AT PEASE BRIDGE										
NR PLACER, OREG.....	22 *	9/56	1	IN	9	3	4			91
ILLINOIS R AT KERBY, OREG.....	364 *	8/60-07/61	12	MO	12	6				103
DO.....	364 *	8/61-09/61	1	IN	12	6				103

ALASKA											
DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
SOUTHEASTERN ALASKA											
KETCHIKAN LAKE NR KETCHIKAN.....		3/58	1	IN	12	5					101
MOUNTAIN POINT P.W.S		10/57	1	IN	12	5					101
AT KETCHIKAN.....		3/58	1	IN	12	5					101
CARLANA LAKE NR KETCHIKAN.....		5/56-10/56	4	IN	12	5					117
OLD TOM CREEK NR KASAAN.....		5/59-09/59	4	IN	3	2					117
DO.....		5/59-09/59	9	IN	3	2					117
TWELVE MILE C NR HOLLIS.....		9/56-10/56	2	IN	12	5					117
DO.....		5/56-10/56	3	IN	12	5					117
INDIAN C NR HOLLIS.....		6/59-09/59	8	IN	3	2					117
DO.....		9/59	1	IN	3	4					117
HARRIS R NR HOLLIS.....		5/56-08/56	3	IN	12	5					117
DO.....		5/59-09/59	10	IN	3	2					117
DO.....		9/59	2	IN	3	4					117
MAYBESO CREEK NR HOLLIS.....		5/56-10/56	6	IN	12	5					117
DO.....		5/59-09/59	12	IN	3	2					117
DO.....		9/59	1	IN	3	4					117
SAWMILL CREEK AT SITKA.....		2/58	1	IN	12	5					101
SAWMILL CREEK NR SITKA.....		1/54-09/57	9	IN	12	5					117
SPEED RIVER BASIN											
SPEEL R NR JUNEAU.....	226	5/60-09/60	5	DA	12	5					117
SOUTHEASTERN ALASKA											
WEST CREEK NR JUNEAU.....		4/59-10/59	5	IN	3	2					101
EAST CREEK NR JUNEAU.....		4/59-10/59	4	IN	3	2					101
LENA CREEK, JUNEAU, ALASKA.....		4/57	2	IN	12	5					64
KATHLEEN RIVER BASIN											
KATHLEEN R											
AT MILE 142.9, HAINES CUTOFF.....		6/61	1	IN	12	5					101
SOUTHEASTERN ALASKA											
CHILKAT R NR KLUKWAN.....		5/60-08/60	5	DA	12	5					117
KLEHINI R AT HAINES CUTOFF MI. 28	760	7/60	1	IN	12	5					101
BIG BOULDER C NR HAINES, MI. 35..		7/60	1	IN	12	5					101
TRIB TO GULF OF ALASKA BASIN											
YAKATAGA CREEK.....		12/59	1	IN	12	5					64

ALASKA--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
COPPER RIVER BASIN											
ROCK C DOWNSTREAM FROM		8/61	1	IN	12	5					101
CONFLUENCE WITH WEST TRIBUTARY...		8/61	1	IN	12	5					101
TANADA CREEK NR NABESNA.....		8/61	1	IN	12	5					101
DROP CREEK NR NABESNA.....		8/61	1	IN	12	5					101
WEST FORK DROP C NR NABESNA.....		8/61	1	IN	12	5					101
SUSLOTA C NR NABESNA.....		9/61	1	IN	12	5					101
UPPER CARIBOU C NR NABESNA.....		8/61	1	IN	12	5					101
NATAT C NR NABESNA.....		8/61	1	IN	12	5					101
RUFUS C NR NABESNA.....		9/61	1	IN	12	5					101
AHTELL C NR SLANA.....		2/52	17	IN	12	5					117
SLANA R NR SLANA.....		2/52-08/58	25	IN	12	5					117
INDIAN R NR CHISTOCHINA.....		6/52-08/58	21	IN	12	5					117
CHISTOCHINA R NR CHISTOCHINA.....		12/52-08/58	20	IN	12	5					117
GAKONA R AT GAKONA.....	620	10/53-04/54	6	PE	12	5					117
DO.....	620	4/54-09/54	18	DA	12	5					101
DO.....	620	9/54-09/58	20	PE	12	5					117
BEAR C NR GULKANA.....		9/58	1	IN	12	5					101
GULKANA R NR PAXSON, ALASKA.....		7/53-09/57	9	IN	12	5					117
GULKANA R AT PAXSON.....		9/57-08/58	7	IN	12	5					117
MIDDLE FORK GULKANA R NR GULKANA.....		7/58	1	IN	12	5					101
GULKANA R NR GULKANA.....		12/53-09/56	10	IN	12	5					117
GULKANA R AT GULKANA.....		3/57-08/58	11	IN	12	5					117
COPPER R AT GULKANA.....		7/55	2	IN	12	5					64
GULKANA DRY CREEK.....		5/59	1	IN	12	5					64
LITTLE NELCHINA R NR EUREKA.....		2/52-08/58	16	IN	12	5					117
TAZLINA R NR GLENNALLEN.....	2,670	2/52-07/54	24	MO	12	5					117
DO.....	2,670	9/54-09/58	20	IN	12	5					117
KLUTINA R AT COPPER CENTER.....	880	3/52-04/53	12	PE	12	5					117
DO.....	880	5/53-09/54	34	DA	12	5					117
DO.....	880	5/56-09/58	16	IN	12	5					117
TONSINA R AT TONSINA.....	420	2/52-05/53	15	MO	12	5					117
DO.....	420	6/53-09/53	10	DA	12	5					117
DO.....	420	1/54-05/59	27	MO	12	5					117
DO.....	420	5/59-09/61	57	DA	12	5					117
SLATKA C 500 FT. AB CONFLUENCE											
KUSKULANA RIVER.....		8/61	1	IN	12	5					101
SF KOTSINA R 100 FT. AB NORTH FRK		8/61	1	IN	12	5					101
NF KOTSINA R .5 MI. AB SOUTH FORK		7/61	1	IN	12	5					101
ROARING R 200 FT. AB KOTSINA RIV		7/61	1	IN	12	5					101

1	IN	12	5	101
ELLIOTT C 1 MI. AB KOTSINA RIVER. NEIL C AT CONFLUENCE WITH KOTSINA CREEK.....	1	IN	12	101
PEACOCK C 50 FT. AB KOTSINA RIV. COPPER R NR CHITINA.....	1	IN	13	101
201600 *	2	IN	12	101
10/57-05/58	1	IN	12	101
8/61	1	IN	12	101
STRELA R 25 FT. AB CHITNA RIVER. STRELA R 25 FT. AB KUSKULANA RIV	1	IN	12	101
8/61	1	IN	12	101
TRAIL C 500 FT. AB KUSKULANA RIV. KUSKULANA R 500 FT. AB STRELA CR	1	IN	12	101
8/61	1	IN	12	101
HANAGITA R 1.5 MI. AB TEBAY RIVER BRIDGE C ABOVE TEBAY RIVER.....	1	IN	12	101
8/61	1	IN	12	101
TEBAY R ABOVE BRIDGE CREEK.....	1	IN	12	101
8/61	1	IN	12	101
NERELA R .5 MI. AB CHITINA RIV. NUGGET C 2 MI. AB KUSKULANA RIV.	1	IN	12	101
8/61	1	IN	12	101
KUSKULANA R .25 MI. BL STRELA CR GILAHINA R 200 FT. AB CHITINA RIV	1	IN	12	101
6/61	1	IN	12	101
CHITINA R 2.3 MI. AB GILAHINA R. CHITINA R 1 MI. AB COPPER RIVER.	1	IN	12	101
6/61	1	IN	12	101
POWER C NR CORORA.....	2	IN	12	117
4/55-07/58	1	IN	12	101
8/61	1	IN	12	101
COPPER CREEK AT VALDEZ.....	1	IN	12	101
PRINCE WILLIAM SOUND BASIN SEA WATER AT WHITTIER.....	1	IN	12	64
NUKA RIVER BASIN NUKA R NR HOMER.....	2	IN	12	101
3/60-01/61	2	IN	12	101
RESURRECTION RIVER BASIN RESURRECTION R NR SEWARD.....	17	IN	12	101
4/52-08/58	17	IN	12	101
BRADLEY RIVER BASIN BRADLEY R NR HOMER.....	3	IN	12	117
7/57-08/59	3	IN	12	117
5410 *	3	IN	12	117
ANCHOR RIVER BASIN ANCHOR R AT ANCHOR POINT.....	24	DA	12	117
226 *	10	DA	12	117
10/57-01/59	10	DA	12	117
226 *	71	DA	12	117
3/59-09/61	71	DA	12	117
DEEP CREEK BASIN DEEP C NR NINILCHIK.....	15	IN	12	117
3/52-12/58	15	IN	12	117
NINILCHIK RIVER BASIN NINILCHIK R NR NINILCHIK.....	18	IN	12	117
3/52-12/58	18	IN	12	117
KASILOF RIVER BASIN KASILOF R NR KASILOF.....	18	IN	12	117
738 *	18	IN	12	117
1/53-12/58	18	IN	12	117

RECORDS OF CHEMICAL ANALYSES

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STATION	DATE	IN	12	5	
INGRAM CREEK BASIN					117
INGRAM C NR PORTAGE.....	9/55-08/58	11	IN	5	
PLACER RIVER BASIN					117
PLACER R NR PORTAGE.....	7/52-08/58	13	IN	5	
PORTAGE CREEK BASIN					117
PORTAGE C AT PORTAGE.....	9/55-12/58	11	IN	5	
TWENTY MILE RIVER BASIN					117
TWENTY MILE R NR PORTAGE.....	10/57-08/58	8	IN	5	
BIRD CREEK BASIN					117
BIRD C NR ANCHORAGE.....	5/56-08/58	8	IN	5	
CAMPBELL CREEK BASIN					64
SF CAMPBELL C, ANCHORAGE.....	5/52	1	IN	5	
SF CAMPBELL C NR ANCHORAGE.....	1/58-04/61	19	IN	5	117
DO.....	6/59-01/61	13	IN	4	117
NF CAMPBELL C, ANCHORAGE.....	5/52	1	IN	5	64
NF CAMPBELL C NR ANCHORAGE.....	1/58-12/60	15	IN	5	117
DO.....	6/59-04/61	10	IN	4	117
CAMPBELL C NR ANCHORAGE.....	5/56-07/61	20	IN	5	117
CHESTER CREEK BASIN					64
RUSSIAN JACK SPRINGS.....	5/52	1	IN	5	
CHESTER C AT ANCHORAGE.....	5/52	1	IN	4	64
DO.....	1/58-01/61	28	IN	5	117
DO.....	6/59-01/61	31	IN	4	101
SHIP CREEK BASIN					64
SHIP C NR ANCHORAGE.....	8/51-09/61	--	PE	4	
DO.....	10/57-06/61	31	IN	5	117
DO.....	6/59-10/61	19	IN	4	101
KNIK RIVER BASIN					64
EAGLE R NR ANCHORAGE.....	10/51-02/52	4	IN	4	
DO.....	5/56-08/58	8	IN	5	117
KNIK R NR PALMER.....	8/53-08/58	15	IN	5	117
MATANUSKA RIVER BASIN					117
CARIBOU C NR SUTTON.....	10/52-08/58	13	IN	5	
KINGS R NR SUTTON.....	2/53-08/58	7	IN	5	117
MATANUSKA R AT PALMER.....	10/51-07/53	38	DA	5	117
DO.....	10/57-09/61	80	DA	5	117

LAGOON AT MTH OF OGATORUK C. NR POINT HOPE.....	8/59	2	IN	13	4	3	101
ALASKA SEA BASIN CHUKCHI SEA NR POINT HOPE.....	8/59	1	IN	12	4	3	101
CHUKCHI SEA BASIN CAPE THOMPSON.....	7/58	1	IN	12			64
NUSOARUK CREEK BASIN NUSOARUK C NR POINT HOPE..... DO.....	8/59 6/61	1 1	IN IN	12 13	5 4	1	10 10
TRIB TO CHUKCHI SEA BASIN CLIFF SPRING NR POINT HOPE..... DO.....	6/60 9/61 8/60	1 1 1	IN IN IN	12 11 12	4 5 5		101 101 117
EMMIKROAK C NR POINT HOPE.....							
EEGIKRUTTOOSOOK CREEK BASIN EEGIKRUTTOOSOOK C NR POINT HOPE..	8/60	1	IN	12	4		101
TRIB TO CHUKCHI SEA BASIN PUNAKNUK POND NR POINT HOPE..... EKKUKNUK POND NR POINT HOPE..... DO.....	8/59 8/59 7/61	1 1 1	IN IN IN	13 13 13	4 4 4	3 3 1	101 101 101
ANGAHYOOK CREEK BASIN ANGAHYOOK C NR POINT HOPE.....	8/59	1	IN	13	4	3	101
KUKPUK RIVER BASIN KUKPUK R NR KIVALINA..... KUKPUK R 39 MI. SE OF POINT HOPE. KUKPUK R 30 MI..ESE OF POINT HOPE	8/61 9/59 5/60	1 1 1	IN IN IN	13 13 13	4 4 4	1 3 3	101 101 101
IPEWIK RIVER BASIN EF IPEWIK R ENE OF POINT HOPE.... IPEWIK R 28 MI. E POINT HOPE..... DO.....	9/59 9/59 5/61	1 1 1	IN IN IN	13 13 12	4 4 5	3 3	101 101 101
KUKPUK RIVER BASIN KUKPUK R 16 MI. E POINT HOPE..... DO.....	8/59 5/60	1 1	IN IN	13 13	4 4	3 1	101 101
NORTHWESTERN ALASKA BASIN CHUCKCHI SEA 2 MI. S POINT HOPE..	9/59	1	IN	13	4	3	101
ARCTIC SLOPES BASIN NERRAVAK LAGOON NR POINT BARROW..	8/59	1	IN	12	5		101

PUERTO RICO		DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
						(A)	(B)	(C)	(D)	(E)	(F)
RIO GUAJATACA BASIN											
RIO GUAJATACA AT LARES, P.R.	DO.....	4/58-02/61	3	IN	2	3					107
RIO GUAJATACA DIVERSION CANAL	DO.....	2/59-03/60	2	IN	5	3					107
BL LAGO GUAJATACA, P.R.	DO.....	4/58-09/58	2	IN	11	5					107
RIO GUAJATACA DIVERSION CANAL AT MORA, P.R.	DO.....	4/58	1	IN	2	3					107
DO.....	DO.....	2/59	1	IN	4	3					107
RIO GUAJATACA NR QUEBRADILLAS, P.R.	DO.....	4/58-02/61	3	IN	2	3					107
DO.....	DO.....	9/58-02/59	2	IN	4	3					107
DO.....	DO.....	3/60	1	IN	5	3					107
RIO CAMUY BASIN											
RIO CAMUY HWY 111 NR LARES, P.R.	DO.....	3/58-02/61	3	IN	2	3					107
DO.....	DO.....	2/59	1	IN	4	3					107
DO.....	DO.....	3/60	1	IN	5	3					107
RIO CRIMINALES NR LARES, P.R.	DO.....	2/59	1	IN	4	3					107
DO.....	DO.....	10/59-02/61	2	IN	2	3					107
DO.....	DO.....	3/60	1	IN	5	3					107
RIO CAMUY HWY 129 NR LARES, P.R.	DO.....	9/58	1	IN	11	5					107
DO.....	DO.....	2/59	1	IN	4	3					107
RIO CAMUY AT LA CUESTA, P.R.	DO.....	3/60	1	IN	4	3					107
DO.....	DO.....	2/61	1	IN	2	3					107
RIO CAMUY AT CAMUY, P.R.	DO.....	4/58-02/61	2	IN	2	3					107
DO.....	DO.....	9/58	1	IN	11	4					107
DO.....	DO.....	3/60	1	IN	4	3					107
RIO GRANDE DE ARECIBO BASIN											
RIO VIVI NR UTUADO, P.R.	DO.....	3/58	1	IN	4	3					107
DO.....	DO.....	2/61	1	IN	2	3					107
RIO GRANDE DE ARECIBO											
NR UTUADO, P.R.	DO.....	2/59-09/61	22	MO	10	5					107
DO.....	DO.....	11/59-12/59	2	IN	8	5					107
DO.....	DO.....	9/60	1	IN	11	5	1				107
DO.....	DO.....	1/61-09/61	7	MO	3	3					107
RIO GRANDE DE ARECIBO NR UTUADO	DO.....	3/58-02/61	3	IN	2	3					107
AB DOS BOCAS, P.R.	DO.....	2/59-03/60	2	IN	4	3					107
DO.....	DO.....	3/58-09/58	2	IN	2	3					107
RIO GRANDE DE JAYUYA	DO.....										
AT COLLORES, P. R.	DO.....		2	IN	2	3					107

RIO JAUCA NR COLLORES, P. R.....	3/58-09/58	2	IN	2	3	107
CAONILLAS INFLOW TUNNEL						
AT LAGO CAONILLAS, P.R.....	3/58-09/58	2	IN	11	5	107
RIO CAONILLAS						
BL LAGO CAONILLAS, P.R.....	3/58	1	IN	4	3	107
DO.....	2/61	1	IN	2	3	107
RIO LIMON NR FLORIDA, P.R.....	3/58-02/61	3	IN	2	3	107
DO.....	3/60	1	IN	5	3	107
RIO YUNES NR FLORIDA, P.R.....	3/58-09/58	2	IN	2	3	107
LAGO DOS BOCAS						
AT DOS BOCAS DAM P.R.....	3/58-09/58	2	IN	11	5	107
DO.....	9/58	1	IN	2	3	107
DO.....	2/59	1	IN	4	3	107
RIO GRANDE DE ARECIBO						
AT SAN PEDRO, P.R.....	2/59-03/60	2	IN	4	3	107
DO.....	2/61	1	IN	2	2	107
RIO TANAMA NR UTUADO, P.R.....	3/58-02/61	5	IN	2	3	107
DO.....	9/58	1	IN	11	5	107
DO.....	3/60	1	IN	4	3	107
DO.....	8/60	1	IN	10	4	107
DO.....	4/61	1	IN	2	2	107
RIO TANAMA AT CHARCO HONDO, P.R.	3/58-02/61	2	IN	2	3	107
DO.....	9/58	1	IN	11	5	107
DO.....	2/59-03/60	2	IN	5	3	107
RIO GRANDE DE MANATI BASIN						
RIO GRANDE						
DE MANATI AT BERIOS, P. R.....	3/58	1	IN	2	3	107
RIO OROCOVIS AT OROCOVIS, P. R....	3/58-09/58	2	IN	2	3	107
RIO BOTIJAS AT BOTIJAS, P.R.....	3/58-09/58	2	IN	2	3	107
RIO QUEBRADO NR PALMARITO, P.R....	3/58-09/58	2	IN	2	3	107
RIO GRANDE DE MANATI HWY 155						
NR MOROVIS, P.R.....	3/58-09/58	2	IN	11	5	107
DO.....	3/60	1	IN	4	3	107
RIO TUMBADO NR OROCOVIS, P.R.....	3/58-09/58	2	IN	2	3	107
RIO GRANDE DE MANATI						
HWY 567, NR MOROVIS, P.R.....	2/59-05/59	3	IN	11	5	107
DO.....	2/59-12/60	19	MO	10	5	107
DO.....	9/60	1	IN	11	5	107
DO.....	2/61	1	IN	2	4	107
RIO BAUTA NR OROCOVIS, P.R.....	3/58-02/61	2	IN	2	3	107
DO.....	2/59-03/60	2	IN	4	3	107
RIO TORO NEGRO NR CIALES, P.R....	3/58-02/61	3	IN	2	3	107
DO.....	4/59-12/60	18	MO	10	5	107
DO.....	5/59	2	IN	11	5	107
DO.....	3/60	1	IN	4	3	107
DO.....	9/60	1	IN	11	5	107

PUERTO RICO--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RIO GRANDE DE MANATI BASIN--CONTD.											
RIO GRANDE DE MANATI	68.2	2/59-08/61	18	MO	10	5					107
AT CIALES, P.R.	68.2	7/59	1	IN	11	5					107
DO.	68.2	8/60	1	IN	8	5					107
DO.	68.2	10/60	1	IN	11	5	1				107
DO.	68.2	1/61-09/61	6	MO	3	3					107
DO.	68.2	2/61	1	IN	5	3	1				107
RIO CIALITOS AT CIALES, P.R.		3/58-02/61	3	IN	2	3					107
DO.		2/59-03/60	2	IN	4	3					107
RIO GRANDE DE MANATI		3/58-09/58	2	IN	11	5					107
AT HATO VIEJO, P.R.		3/58-02/61	3	IN	2	3					107
RIO GRANDE DE MANATI		2/59-03/60	2	IN	4	3					107
NR MANATI, P.R.											
RIO CIBUCO BASIN											
RIO CIBUCO NR COROZAL, P.R.		3/58-09/58	2	IN	2	3					107
RIO COROZAL AT COROZAL, P.R.		3/58-09/58	2	IN	2	3					107
RIO MAVILLA NR COROZAL, P.R.		3/58-09/58	2	IN	2	3					107
RIO CIBUCO HWY 647		3/58	1	IN	2	3					107
NR VEGA ALTA, P.R.		2/59	1	IN	4	3					107
DO.											
RIO CIBUCO HWY 676		3/58-02/61	3	IN	2	3					107
NR VEGA BAJA, P.R.		3/60	1	IN	4	3					107
DO.		3/58-09/58	2	IN	2	3					107
RIO INDIO HWY 159, NR MOROVIS, P.R.		3/58-09/58	2	IN	2	3					107
RIO MOROVIS NR MOROVIS, P.R.		3/58-09/58	2	IN	2	3					107
RIO INDIO HWY 645, NR MOROVIS, P.R.		3/58	1	IN	2	3					107
RIO INDIO HWY 646		2/59	1	IN	4	3					107
NR VEGA BAJA, P.R.		9/58-02/61	2	IN	2	3					107
RIO INDIO HWY 160		3/59	1	IN	4	3					107
NR VEGA BAJA, P.R.											
DO.											
RIO DE LA PLATA BASIN											
RIO DE LA PLATA NR CAYEY, P.R.		3/58-02/61	3	IN	2	3					107
DO.		3/60	1	IN	4	3					107
RIO MATON HWY 1, NR CAYEY, P.R.		3/58-09/58	2	IN	2	3					107
RIO MATON NR LA PLACITA, P.R.		3/58-09/58	2	IN	2	3					107

RIO DE LA PLATA	63.1	3/58-03/61	4	IN	2	3					107
AT PROYECTO LA PLATA, P.R.	63.1	2/59-07/61	25	MO	10	5					107
DO.	63.1	3/60	1	IN	4	3					107
DO.	63.1	9/60	1	IN	11	5	1				107
DO.	63.1	2/61	1	IN	2	1	1				107
DO.	63.1	5/61-09/61	5	MO	3	4					107
RIO DE LA PLATA HWY 156,											
AT COMERIO, P.R.		3/58-09/58	2	IN	11	5					107
DO.		3/60	1	IN	4	3					107
DO.		2/61	1	IN	2	3					107
RIO CUESTA ARRIBA											
NR NARANJITO, P.R.		3/58-09/58	2	IN	2	3					107
RIO PLATA NR NARANJITO, P.R.		3/58-09/58	2	IN	2	3					107
RIO PLATA HWY 861, NR TOA ALTA, P.R.		3/58-09/58	2	IN	2	3					107
RIO LAJAS AT TOA ALTA, P.R.		3/58-02/61	3	IN	2	3					107
DO.		2/59-03/60	3	IN	4	3					107
RIO PLATA HWY 165,											
AT TOA ALTA, P.R.	204	1/60-06/60	2	IN	7	5					107
DO.	204	3/60	1	IN	4	3					107
DO.	204	2/61	1	IN	4	3	1				107
DO.	204	8/61	1	IN	2	2					107
DO.	204	8/61	1	IN	1	1					107
DO.	204	2/59	1	IN	4	3					107
RIO PLATA NR TOA BAJA, P.R.											
RIO DE BAYAMON BASIN											
LAGO CIDRA AT CIDRA, P.R.		3/58-09/58	2	IN	11	5					107
DO.		9/58	1	IN	2	3					107
RIO BAYAMON NR CIDRA, P.R.		3/58-09/58	2	IN	2	3					107
QUEBRADA CEIBA NR CIDRA, P.R.		3/58-09/58	2	IN	2	3					107
RIO BAYAMON NR AGUAS BUENAS, P.R.		3/58-02/61	3	IN	2	3					107
DO.		9/58-02/59	2	IN	4	3					107
RIO BAYAMON AT RESERVOIR											
NR AGUAS BUENAS, P.R.		3/58-09/58	2	IN	2	3					107
QUEBRADA SONADORA											
NR AGUAS BUENAS, P.R.		3/58-09/58	2	IN	2	3					107
RIO BAYAMON											
NR COLONIA CANTO GALLO, P.R.		3/58-09/58	2	IN	2	3					107
QUEBRADA SANTA OLAYA											
NR COLONIA CANTO GALLO, P.R.		3/58-09/58	2	IN	2	3					107
RIO MINILLAS NR GUAYNABO, P.R.		3/58-09/58	2	IN	2	3					107
RIO GUAYNABO NR GUAYNABO, P.R.		3/58-02/61	3	IN	2	3					107
DO.		2/59-03/60	2	IN	4	3					107
RIO BAYAMON HWY 2,											
AT BAYAMON, P.R.		3/58-09/58	2	IN	2	3					107
DO.		1/59-04/61	21	MO	10	5					107
DO.		9/60	1	IN	11	5	1				107
DO.		1/61-08/61	7	MO	3	3					107

PUERTO RICO--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM. BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
RIO DE BAYAMON BASIN--CONTD.										
RIO BAYAMON HWY 167		3/60	1	IN	4	3				107
NR BAYAMON, P.R.		2/61	1	IN	4	3	1			107
DO.....										
RIO PIEDRAS BASIN										
RIO PIEDRAS AT RIO PIEDRAS, P.R.		3/60	1	IN	4	3				107
DO.....		2/61	1	IN	2	3				107
RIO GRANDE DE LOIZA BASIN										
RIO GRANDE LOIZA NR PATILLAS, P.R.		3/58-09/58	2	IN	2	3				107
RIO ENAJAGUA NR SAN LORENZO, P.R.		3/58-02/61	3	IN	2	3				107
DO.....		3/60	1	IN	4	3				107
QUEBRADA PRIETA										
NR SAN LORENZO, P.R.		3/58-09/58	2	IN	2	3				107
DO.....										
QUERRADA PUERCOS										
AT SAN LORENZO, P.R.		3/58-09/58	2	IN	2	3				107
RIO GRANDE LOIZA										
AT SAN LORENZO, P.R.		9/58	1	IN	2	3				107
DO.....										
RIO TURABO AT CAGUAS, P.R.		3/58	1	IN	11	5				107
DO.....		9/58-02/61	2	IN	2	3				107
DO.....		2/59-03/60	5	IN	4	3				107
RIO GRANDE LOIZA AT CAGUAS, P.R.	89.7	3/58-02/61	2	IN	11	5				107
DO.....	89.7	3/58-09/58	20	MO	10	5				107
DO.....	89.7	2/59-04/61	1	IN	11	5				107
DO.....	89.7	4/59	1	IN	8	4				107
DO.....	89.7	8/60	1	IN	3	4				107
DO.....	89.7	1/61-09/61	7	MO	3	4				107
DO.....	89.7	2/61	1	IN	4	3	1			107
DO.....	89.7	3/61	1	IN	2	4				107
RIO CAGUITAS AT CAGUAS, P.R.		3/58-09/58	2	IN	2	3				107
RIO BAIRQA AT BAIRQA, P.R.		3/58-09/58	2	IN	2	3				107
RIO GURABO NR JUNCOS, P.R.		3/58-09/58	2	IN	2	3				107
DO.....		5/61-06/61	2	IN	2	3				107
RIO VALENCIANO NR LAS PIEDRAS, P.R.		3/58-09/58	2	IN	2	3				107
RIO VALENCIANO AT JUNCOS, P.R.		3/58-09/58	2	IN	2	3				107
DO.....		2/59-03/60	2	IN	4	3				107
DO.....		2/61	1	IN	2	3				107
RIO GURABO AT JUNCOS, P.R.		3/58-09/58	2	IN	2	3				107
RIO GURABO AT GURABO, P.R.	59.6	9/58	1	IN	11	5				107
DO.....	59.6	1/59-05/59	2	IN	11	5				107

59*6	DO.....	2/59-04/61	18	MO	10	5		107
59*6	DO.....	8/60	1	IN	7	4		107
59*6	DO.....	10/60	1	IN	11	5	1	107
59*6	DO.....	1/61-09/61	7	MO	3	4		107
59*6	DO.....	2/61	1	IN	4	3	1	107
	QUEBRADA ARENAS AT RIO CANAS, P.R.	3/58-09/58	2	IN	2	3		107
	LAGO LOIZA AT LOIZA DAM, P.R.	3/58-09/58	2	IN	11	5		107
	RIO LOIZA AT CAROLINA, P.R.	3/58-02/61	3	IN	2	3		107
	DO.....	2/59-03/60	2	IN	4	3		107
	RIO CANOVANILLAS AT LOIZA, P.R.	3/58-02/61	3	IN	2	3		107
	DO.....	2/59-03/60	2	IN	4	3		107
	RIO CANOVANAS NR CAMPO RICO, P.R.	3/60	1	IN	4	3		107
	DO.....	2/61	1	IN	2	3		107
	RIO CANOVANAS AT LOIZA, P.R.	3/58-09/58	2	IN	2	3		107
	DO.....	2/59	1	IN	4	3		107
	RIO HERRERA BASIN							
	RIO HERRERA							
	AT COLONIA DOLORES, P.R.	3/58-02/61	3	IN	2	3		107
	DO.....	2/59-03/60	2	IN	4	3		107
	RIO ESPIRITU SANTO BASIN							
	RIO ESPIRITU SANTO	3/58-09/58	2	IN	2	3		107
	AT EL VERDE, P.R.	3/58-02/61	3	IN	2	3		107
	RIO ESPIRITU SANTO	2/59-03/60	2	IN	4	3		107
	NR EL VERDE, P.R.							
	DO.....							
	RIO ESPIRITU SANTO	3/58-09/58	2	IN	2	3		107
	AT RIO GRANDE, P.R.	3/58-02/61	3	IN	2	3		107
	RIO GRANDE AT RIO GRANDE, P.R.	2/59-03/60	2	IN	4	3		107
	DO.....							
	RIO MAMEYES BASIN							
	RIO MAMEYES AT MAMEYES, P.R.	3/58-02/61	3	IN	2	3		107
	DO.....	2/59-03/60	2	IN	4	3		107
	RIO SARANA BASIN							
	RIO SABANA NR LUQUILLO, P.R.	3/58-02/61	3	IN	2	3		107
	DO.....	2/59-03/60	2	IN	4	3		107
	RIO PITAHAYA NR LUQUILLO, P.R.	3/60	1	IN	4	3		107
	DO.....	2/61	1	IN	2	3		107
	RIO FAJARDO BASIN							
	RIO FAJARDO NR FAJARDO, P.R.	2/61-03/61	2	IN	2	3		107

PUERTO RICO--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RIO FAJARDO BASIN--CONTD.											
RIO FAJARDO AT FAJARDO, P.R.....		3/58-11/58	2	IN	2	3					107
DO.....		2/59-03/60	2	IN	4	3					107
DO.....		10/60	1	IN	11	5	1				107
DO.....		11/60-12/60	2	IN	10	5					107
DO.....		2/61-03/61	2	IN	2	3					107
DO.....		3/61	1	IN	2		1				107
DO.....		4/61-09/61	5	IN	2	2					107
RIO SANTIAGO BASIN											
RIO SANTIAGO		9/58	1	IN	2	3					107
AT PLAYA DE NAGUABO, P.R.....											
RIO BLANCO BASIN		10/58-02/61	4	IN	2	3					107
RIO BLANCO		9/58	1	IN	1	1					107
NR PLAYA DE HUMACAO, P.R.....											
RIO ANTON RUIZ BASIN											
RIO ANTON RUIZ		9/58	1	IN	1	1					107
AT PLAYA DE HUMACAO, P.R.....											
RIO HUMACAO BASIN											
RIO HUMACAO AT LAS PIEDRAS, P.R..	6.54	3/58-09/58	2	IN	2	3					107
DO.....	6.54	1/59-05/59	2	IN	11	5					107
DO.....	6.54	2/59-09/61	22	MO	10	5					107
DO.....	6.54	3/60	1	IN	4	3					107
DO.....	6.54	9/60	1	IN	11	5	1				107
DO.....	6.54	1/61-08/61	5	MO	3	4					107
DO.....	6.54	2/61	1	IN	4	3	1				107
DO.....	6.54	3/61	1	IN	2	3					107
RIO HUMACAO AT HUMACAO, P.R.....	6.54	3/58-02/61	3	IN	2	3					107
DO.....		3/59-03/60	2	IN	4	3					107
RIO GUAYANEZ BASIN											
RIO GUAYANEZ NR YABUCOA, P.R.....		4/58-09/58	2	IN	2	3					107
RIO GUAYANEZ AT YABUCOA, P.R.....		4/58-02/61	4	IN	2	3					107
RIO MAUNABO BASIN											
RIO MAUNABO AT MAUNABO, P.R.....		9/58-02/61	2	IN	2	3					107
DO.....		2/59-02/60	2	IN	4	3					107

PROYECTO	FECHA	ESTADO	PROGRESO	RECURSOS	OTROS
RIO GRANDE DE PATILLAS BASIN					
RIO GRANDE DE PATILLAS					
NR PATILLAS, P.R.	3/60	2	IN	4	3
DO	9/60	1	IN	8	4
DO	2/61	1	IN	2	3
DO	2/61-09/61	2	IN	10	5
RIO MARIN NR PATILLAS, P.R.	3/60	1	IN	4	3
DO	9/60	1	IN	8	4
DO	2/61-09/61	2	IN	10	5
LAGO PATILLAS					
AT PATILLAS DAM, P.R.	4/58	1	IN	11	5
DO	2/59	1	IN	4	3
DO	9/61	1	IN	10	4
PATILLAS CNL NR GUAYAMA, P.R.	9/60	1	IN	7	4
DO	5/61-09/61	4	IN	10	5
RIO GUAMANI BASIN					
RIO GUAMANI HWY 179	9/60-05/61	2	IN	8	4
NR GUAYAMA, P.R.	5/61-09/61	4	IN	10	5
DO					
GUAMANI W DIVERSION CANAL					
AT GUAYAMA, P.R.	5/61-08/61	4	IN	10	5
DO	9/61	1	IN	8	3
RIO GUAMANI AT GUAYAMA, P.R.	7/61-09/61	5	IN	10	5
DO	8/61	1	IN	8	3
RIO GUAMANI HWY 3 NR GUAYAMA, P.R.	5/61	1	IN	10	5
RIO GUAMANI BL HWY 3					
NR GUAYAMA, P.R.	9/61	1	IN	8	3
RIO MELANIA BASIN					
RIO MELANIA NR GUAYAMA, P.R.	3/60	1	IN	5	3
DO	9/60-05/61	4	IN	10	5
RIO SECO BASIN					
RIO SECO HWY 3, NR GUAYAMA, P.R.	9/60	4	IN	10	5
RIO SECO BL HWY 3					
NR GUAYAMA, P.R.	8/61	1	IN	10	4
RIO NIGUA BASIN					
RIO MAJADA					
AT RABO DEL BUEY, P.R.	9/60	1	IN	10	5
RIO LAPA NR RABO DEL BUEY, P.R.	2/59-03/60	2	IN	4	3
RIO COAMO BASIN					
RIO COAMO NR COAMO, P.R.	3/60	1	IN	4	3
RIO COAMO AT LAS FLORES, P.R.	2/59	1	IN	4	3
LAGO COAMO AT COAMO DAM, P.R.	4/58	1	IN	2	3

PUERTO RICO--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED						SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)	
RIO DESCALABRADO BASIN											
RIO DESCALABRADO		3/60	2	IN	4	3					107
AT RIO CANAS ARRIBA, P.R.		2/61	1	IN	2	3					107
DO.											
RIO DESCALABRADO		3/60	1	IN	4	3					107
NR SANTA ISABEL, P.R.											
RIO JACAGUAS BASIN											
RIO JACAGUAS AT VILLALBA, P.R.		9/58-02/61	2	IN	2	3					107
DO.		2/59-03/60	3	IN	4	3					107
RIO TOA VACA NR VILLALBA, P.R.		9/58-02/61	2	IN	2	3					107
DO.		2/59-03/60	2	IN	4	3					107
LAGO GUAYABAL AT GUAYABAL DAM, P.R.		4/58-09/58	2	IN	11	5					107
RIO JACAGUAS AT JUANA DIAZ, P.R.		3/60	1	IN	4	3					107
DO.		2/61	1	IN	2	3					107
RIO JACAGUAS NR ARUS, P.R.		3/60	1	IN	4	3					107
RIO INABON BASIN											
RIO INABON		9/58	1	IN	2	3					107
NR HACIENDA CORTADA, P.R.		3/60	1	IN	4	3					107
RIO INABON NR ARUS, P.R.											
RIO BUCANA BASIN											
RIO CERRILLOS NR PONCE, P.R.		2/59-03/60	2	IN	4	3					107
DO.		2/61	1	IN	2	3					107
RIO BUCANA HWY 14, NR PONCE, P.R.		9/58-02/61	2	IN	2	3					107
DO.		3/60	1	IN	4	3					107
RIO BUCANA HWY 1, NR PONCE, P.R.		3/60	3	IN	4	3					107
DO.		2/61	1	IN	2	3					107
RIO PORTUGUES BASIN											
RIO PORTUGUES NR PONCE, P.R.		3/60	1	IN	4	3					107
DO.		2/61	1	IN	2	3					107
RIO PORTUGUES BASIN											
RIO CHIQUITO NR PONCE, P.R.		2/61	1	IN	1	3					107
RIO PORTUGUES AT PONCE, P.R.		4/58-09/58	2	IN	11	5					107
RIO MATILDE BASIN											
RIO CANAS HWY 501, NR PONCE, P.R.		9/58	1	IN	2	3					107

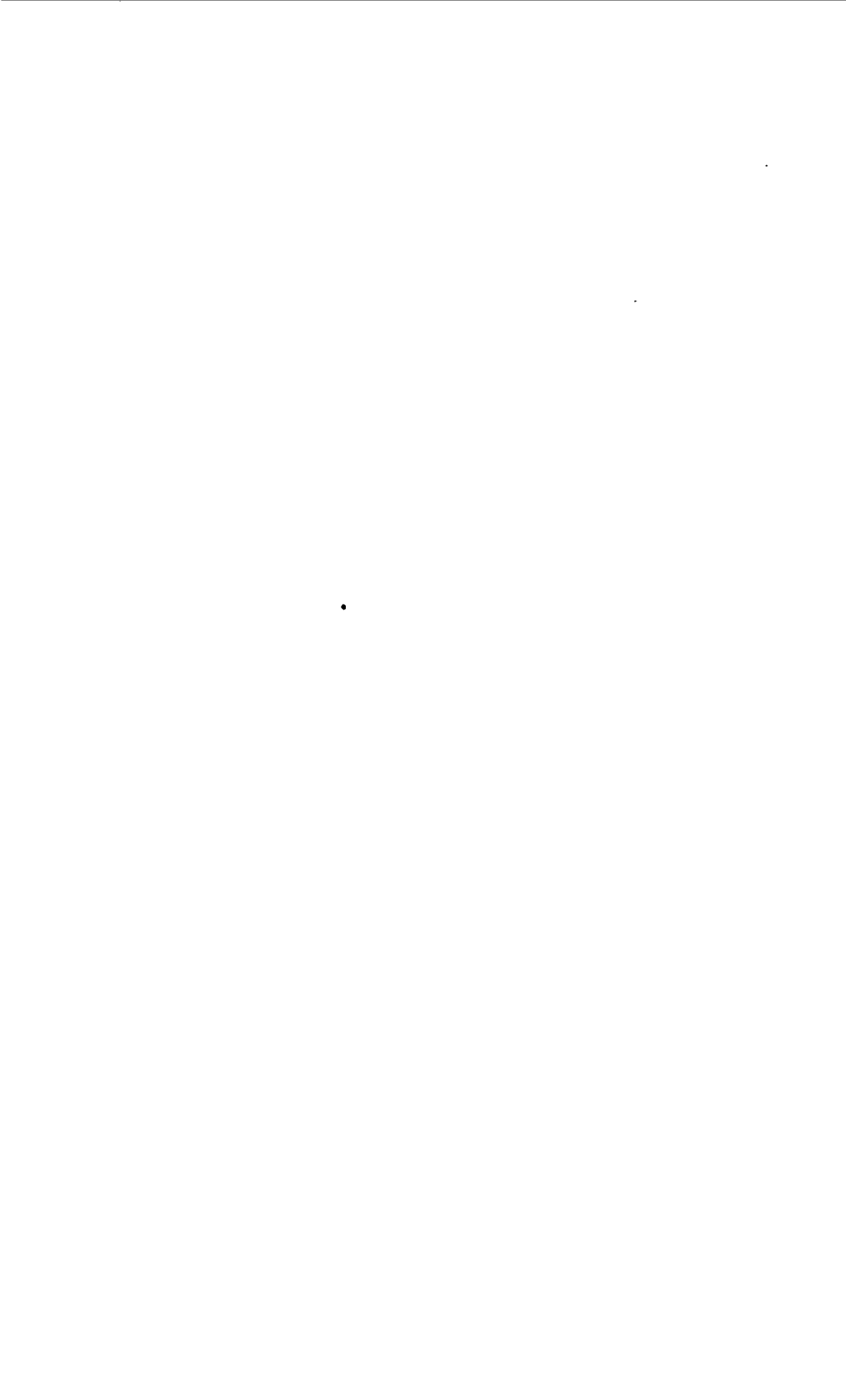
RIO PASTILLO AT MTH, NR PONCE, P.R.	1/61	1	IN	1	3	107
RIO MATILDE HWY 2, NR PONCE, P.R.	3/60	1	IN	5	3	107
DO.....	2/61	1	IN	2	3	107
DO.....	1/61	1	IN	1	3	107
RIO TALLABOA BASIN						
RIO TALLABOA NR PENUELAS, P.R.....	2/59-03/59	2	IN	10	5	107
DO.....	3/60	1	IN	5	3	107
DISCH OF GARZAS HYDROELECTRIC						
PLANT #2 NR PENUELAS, P.R.....	4/58	1	IN	2	4	107
DO.....	11/59	1	IN	10	5	107
DO.....	9/58	1	IN	2	3	107
RIO GUAYANEZ NR PENUELAS, P.R.....	3/60	1	IN	5	4	107
DO.....	3/61	3	IN	2	2	107
RIO TALLABOA TRIB						
AT PENUELAS, P.R.....	3/60	1	IN	5	3	107
RIO TALLABOA AT PENUELAS, P.R.....	4/58-09/58	2	IN	2	3	107
DO.....	2/59-09/61	24	MO	10	5	107
DO.....	11/59	1	IN	8	5	107
DO.....	3/60	1	IN	5	3	107
DO.....	9/60	1	IN	11	2	107
DO.....	1/61-08/61	5	MO	2	2	107
DO.....	2/61	1	IN	4	2	107
DO.....	3/61	1	IN	6	3	107
DO.....	4/58-09/58	2	IN	2	3	107
RIO TALLABOA AT TALLABOA, P.R.....	2/59-03/61	23	MO	10	5	107
DO.....	11/59	1	IN	8	5	107
DO.....	3/60	1	IN	6	3	107
DO.....	9/60	1	IN	11	5	107
DO.....	1/61-09/61	8	MO	2	2	107
DO.....	2/61	1	IN	4	3	107
RIO MACANA BASIN						
RIO MACANA NR MAGAS ARRIBA, P. R.	10/60	1	IN	2	3	107
QUEBRADA DE LOS CEDROS						
AT 80, CEDRO, P.R.....	10/60	1	IN	2	3	107
DO.....	3/61	1	IN	8	3	107
RIO MACANA, E. CHANNEL						
HWY 2, NR GUAYANILLA, P.R.....	10/60	1	IN	1	3	107
RIO MACANA, W. CHANNEL,						
HWY 2, NR GUAYANILLA, P.R.....	10/60	1	IN	2	3	107
RIO GUAYANILLA BASIN						
RIO GUAYANILLA AT 80, CEDRO, P.R.	4/58-02/61	3	IN	2	3	107
DO.....	2/59-03/60	2	IN	4	3	107

PUERTO RICO--Continued

DRAINAGE BASIN STREAM AND LOCATION	DRAINAGE AREA IN SQUARE MILES	PERIOD OF RECORD	NUM- BER OF ANALY- SES	FRE- QUENCY OF SAMPL- ING	NUMBER OF DETERMINATIONS REPORTED					SOURCE NUMBER
					(A)	(B)	(C)	(D)	(E)	(F)
RIO GUAYANILLA BASIN--CONTD. RIO GUAYANILLA NR GUAYANILLA, P.R. DO..... DO..... DO.....	18.5 18.5 18.5	12/60-09/61	6	MO	10	5				107
		1/61-08/61	4	MO	3	4				107
		2/61	1	IN	11	5				107
		4/58	1	IN	2	4				107
		3/60	1	IN	4	3				107
RIO GUAYANILLA AT GUAYANILLA, P.R. DO..... DO..... DO..... DO.....		6/60-07/61	6	MO	2	3				107
		10/60	1	IN	1	3				107
		12/60	1	IN	1	2				107
		1/61	1	IN	1	3				107
		2/61-05/61	2	IN	1	1				107
RIO GUAYANILLA NR GUAYANILLA, P.R. DO..... DO..... DO..... DO.....		2/61	1	IN	2	5				107
		3/61-08/61	4	MO	10	3				107
		3/61	1	IN	8	3				107
		3/61	1	IN	2	2				107
		9/61	1	IN	10	4				107
RIO GUAYANILLA AT PLAYA DE GUAYANILLA, P.R. DO..... DO..... DO..... DO.....		10/60-07/61	5	MO	2	3				107
		4/61	1	IN	2	2				107
		8/61-09/61	2	IN	1	1				107
RIO YAUCO BASIN RIO NARANJO NR LAGO YAUCO, P.R. DO..... LAGO YAUCO AT YAUCO DAM, P.R. DO..... DO.....		3/60	1	IN	4	3				107
		2/61	1	IN	2	3				107
		4/58	1	IN	11	5				107
		2/61	1	IN	2	3				107
RIO YAUCO, HWY 128, K 15, RIO YAUCO, P.R. RIO DUEY NR YAUCO, P.R. DO..... DO.....		3/60	1	IN	4	3				107
		3/60	1	IN	3	3				107
		2/61	1	IN	2	3				107
		4/58-02/61	3	IN	2	3				107
		3/60	1	IN	4	3				107
QUEBRADA BERRENCHIN AT YAUCO, P.R. RIO YAUCO BL QUEBRADA BERRENCHIN AT YAUCO, P.R. RIO YAUCO, HWY 335, AT YAUCO, P.R. DO..... DO.....		10/60	1	IN	2	3				107
		7/61	1	IN	2	3				107
					10	5				107
RIO YAUCO NR CENTRAL SAN FRANCISCO, P.R. DO.....		4/61-08/61	2	IN	1	1				107
		5/61-07/61	3	IN	2	3				107

RIO YAUCO AT CENTRAL SAN FRANCISCO, P.R.....	12/60-09/61 2/61	8	MO	10	4	107
DO.....	4/61-08/61	1	IN	11	4	107
DO.....	10/60-07/61	3	MO	2	2	107
RIO YAUCO AT PARADA LLUVERAS,P.R.	4/61	4	MO	2	2	107
DO.....	8/61-09/61	1	IN	2	2	107
DO.....		2	IN	1	1	107
RIO LOCO BASIN						
RIO LOCO NR YAUCO, P.R.....	9/58-03/61	2	IN	2	3	107
DO.....	3/60	1	IN	4	3	107
RIO LOCO NR SUSUA, P.R.....	2/59-03/60	2	IN	4	3	107
DO.....	2/61	1	IN	1	2	107
RIO LOCO NR GUANICA, P.R.....	3/61	1	IN	2	3	107
RIO GUANAJIBO BASIN						
RIO GUANAJIBO, HWY 2,						
NR SABANA GRANDE, P.R.....	2/59	1	IN	4	3	107
RIO FLORES AT SABANA GRANDE, P.R.	3/60	1	IN	4	3	107
DO.....	2/61	1	IN	2	3	107
RIO LAS CRUCES						
AT SABANA GRANDE, P.R.....	3/60	1	IN	4	3	107
DO.....	2/61	1	IN	2	3	107
RIO GUANAJIBO, HWY 2						
NR SAN GERMAN, P.R.....	4/58-03/60	2	IN	4	3	107
DO.....	9/58	1	IN	2	3	107
DO.....	2/61	1	IN	1	3	107
RIO CUPEYES NR SAN GERMAN, P.R.....	3/60	1	IN	4	3	107
DO.....	2/61	1	IN	2	3	107
RIO GUANAJIBO, HWY 119						
AT SAN GERMAN, P.R.....	2/59-03/60	2	IN	4	3	107
DO.....	2/61	1	IN	2	3	107
DO.....	3/60	1	IN	4	3	107
RIO DUEY NR HORMIGUEROS, P.R.....	2/61	1	IN	2	3	107
DO.....	2/61	1	IN	2	3	107
RIO GUANAJIBO, HWY 2, K 198.81						
NR HORMIGUEROS, P.R.....	2/59	1	IN	4	3	107
RIO ROSARIO AT HORMIGUEROS, P.R.	2/59-03/60	2	IN	4	3	107
DO.....	3/60	1	IN	5	3	107
DO.....	2/61	1	IN	2	3	107
RIO GUANAJIBO, HWY 2, K 194.5,						
NR HORMIGUEROS, P.R.....	4/58	1	IN	4	3	107
DO.....	9/58	1	IN	11	5	107
DO.....	9/58	1	IN	2	3	107

RIO CASEI NR EL ESPINO, P.R.....	3/60	1	IN	4	3				107
RIO CANAS NR MAYAGUEZ, P.R.....	4/58-03/60	2	IN	4	3				107
RIO ANASCO HWY 24 NR ANASCO, P.R.....	4/58-09/58	2	IN	7	3				107
DO.....	12/59	1	IN	2					107
DO.....	12/59-12/60	2	IN	6	5				107
RIO GRANDE BASIN									
RIO GRANDE NR RINCON, P.R.....	3/60	1	IN	4	3				107
DO.....	2/61	1	IN	2	3				107
RIO GUAYABO BASIN									
RIO CULEBRA AT AGUADA, P.R.....	3/60	1	IN	4	3				107
DO.....	2/61	1	IN	2	3				107
RIO INGENIO NR AGUADA, P.R.....	3/60	1	IN	4	3				107
DO.....	2/61	1	IN	2	3				107
RIO CULEBRINAS BASIN									
RIO CULEBRINAS									
AT SAN SEBASTIAN, P.R.....	4/58-09/58	2	IN	11	5				107
DO.....	2/59	1	IN	4	3				107
DO.....	3/60	1	IN	5	3				107
DO.....	2/61	1	IN	2	3				107
RIO CULEBRINAS, HWY 420,									
NR CUBA, P.R.....	4/58-09/58	2	IN	2	3				107
RIO CULEBRINAS NR MOCA, P.R.....	4/58-09/58	2	IN	11	5				107
DO.....	2/59	1	IN	4	3				107
DO.....	3/60	1	IN	5	3				107
DO.....	2/61	1	IN	2	3				107
RIO CULEBRINAS NR AGUADA, P.R.....	4/58-09/58	2	IN	2	3				107



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