

COMPILATION OF MEAN ANNUAL SUSPENDED-SEDIMENT YIELDS
FOR SELECTED STREAMS DRAINING BASINS WITHIN AND ADJACENT TO
COAL FIELDS IN THE EASTERN UNITED STATES

By R. Edward Hickman

U.S. GEOLOGICAL SURVEY

Open-File Report 88-80



West Trenton, New Jersey

1989

UNITED STATES DEPARTMENT OF THE INTERIOR

MANUEL LUJAN, JR., Secretary

U.S. GEOLOGICAL SURVEY

Dallas L. Peck, Director

For additional information
write to:

District Chief
U.S. Geological Survey
Mountain View Office Park
Suite 206
810 Bear Tavern Road
West Trenton, NJ 08628

Copies of this report can be
purchased from:

U.S. Geological Survey
Books and Open-File Reports Section
Box 25425, Federal Center
Denver, Colorado 80225

CONTENTS

	Page
Abstract.	1
Introduction.	1
Sources of data	3
References.	7
Appendixes A and B--Name, location, and area of drainage basin for stations with sediment-yield data:	
Appendix A--Stations listed by station number.	10
Appendix B--Stations listed by state	22
Appendix C--Selected basin characteristics.	34
Appendix D--Mean annual suspended-sediment yields	46

ILLUSTRATIONS

	Page
Figure 1. Map showing the study area and the coal deposits of the Eastern Coal Province and the eastern region of the Interior Coal Province.	2
2-3. Maps showing the locations of stations with sediment-yield data:	
2. For stations on basins with areas of from 100 to 1000 square kilometers.	5
3. For stations on basins with areas of from 1000 to 10,000 square kilometers.	6

CONVERSION TABLE

The following conversion factors are listed for readers who prefer to use inch-pound units rather than the metric (International System) units in this report:

Multiply metric unit	by	To obtain inch-pound unit
<hr/>		
square kilometer	<u>Area</u> 0.3861	square mile
meter per kilometer	<u>Gradient</u> 5.280	foot per mile
megagram per square kilometer per year	<u>Yield</u> 2.854	short ton per square mile per year
<hr/>		

COMPILATION OF MEAN ANNUAL SUSPENDED-SEDIMENT YIELDS
FOR SELECTED STREAMS DRAINING BASINS WITHIN AND ADJACENT TO
COAL FIELDS IN THE EASTERN UNITED STATES

by
R. Edward Hickman

ABSTRACT

Mean annual suspended-sediment yields are listed for 481 selected stations on streams draining basins within and adjacent to the coal fields of the Eastern Coal Province and the eastern region of the Interior Coal Province of the eastern United States. The drainage basin of each of these stations has an area of from 100 to 10,000 square kilometers; one third or less of the basin drains to a manmade impoundment. Also listed are the percentage of the basin covered by forest, the mean stream-channel gradient of the basin, and any coal-mining activity in the basin.

INTRODUCTION

Sediment-yield data in this report were assembled for an examination of the areal variation of mean annual suspended-sediment yield of streams draining basins within and adjacent to coal fields of the Eastern Coal Province and the eastern region of the Interior Coal Province (fig. 1). The basins of these stations have the following two characteristics: (1) the basin area is from 100 to 10,000 square kilometers, and (2) one third or less of each basin drains to a manmade impoundment.

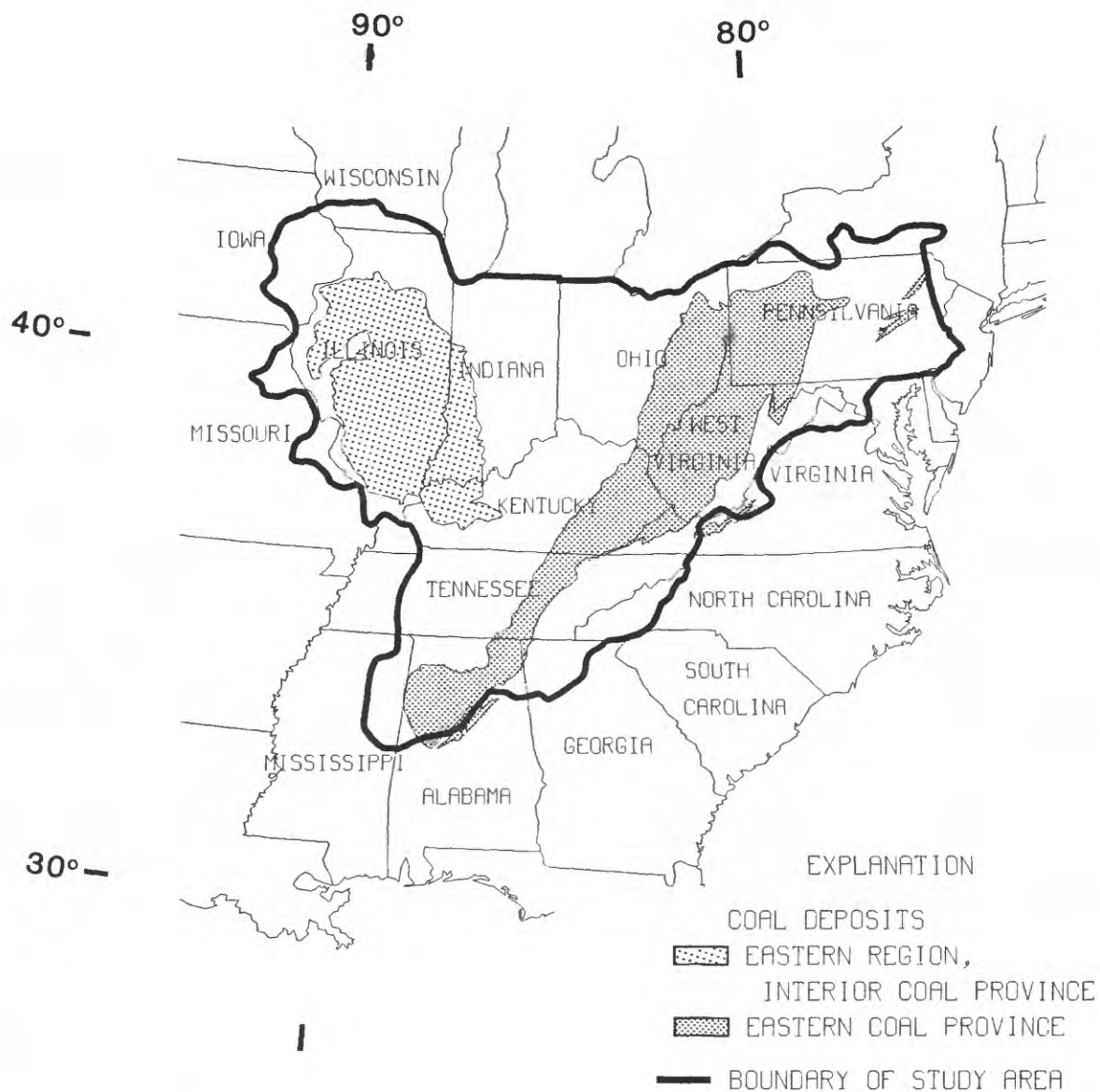


Figure 1. The study area and the coal deposits of the Eastern Coal Province and the eastern region of the Interior Coal Province.

SOURCES OF DATA

Mean annual suspended-sediment yields were obtained from a review of the literature, from personal communications, and from calculations of sediment-concentration and sediment-load data. Most of the sediment-yield data in the literature came from statewide compilations of sediment yields, studies of river and stream basins, and coal-hydrology reports. Statewide compilations were available for Ohio (Anttila and Tobin, 1978), Indiana (Johnson, 1970), Illinois (Bonini and others, 1983), Kentucky (Flint, 1983), Wisconsin (Hindall, 1976), and Tennessee (Trimble and Carey, 1984). Some of the yields attributed to Trimble and Carey (1984) are the means of their ranges of yields containing probable values for mean annual yield. The following studies of river and stream basins provided sediment-yield data: Potomac River (Wark and Keller, 1963), Schuylkill River in Pennsylvania (Biesecker and others, 1968), Susquehanna River (Williams and Reed, 1972), Delaware River (Mansue and Commings, 1974), Salt River in Missouri (Berkas, 1983), New River and Clear Fork in Tennessee (Parker and Carey, 1980), Bay Creek in Illinois (Lazaro and others, 1984), and Fishtrap and Dewey Lakes drainage basins in Kentucky and Virginia (Curtis and others, 1978).

Yield data also were provided by selected coal-hydrology reports (Ehlke, Bader, Puente, and Runner, 1982; Ehlke, Runner, and Downs, 1982; Ehlke and others, 1983; Staubitz and Sobashinski, 1983; Gaydos and others, 1982; Harkins and others, 1981; Zuehls and others, 1981a, 1981b; Fitzgerald and others, 1983). Additional information was found in Hubbard (1976), Gann and Miller (1976), Underwood and Imsand (1985), and Smith and Alexander (1983).

Written communications from the following U.S. Geological Survey offices provided sediment-yield data: North Carolina (C.E. Simmons, 1986), West Virginia (Celso Puente, 1985; G.S. Runner, 1985), and Indiana (C.G. Crawford, 1985). The U.S. Army Corps of Engineers supplied additional information (G.B. McDonald, written commun., 1985).

Mean annual yields of suspended sediment were calculated from instantaneous suspended-sediment concentrations given in Schuetz and Matthes (1977) and stored in WATSTORE--the U.S. Geological Survey data-storage and retrieval system (WATSTORE is an acronym for Water Data Storage and Retrieval System). The flow-duration-curve method (Miller, 1951) and the entire record of streamflow were used to calculate a yield for each station with at least 1 year of daily mean streamflow data, at least 10 measurements of instantaneous suspended-sediment concentration, and a functional relation (based on a visual examination of plotted data) between instantaneous suspended-sediment concentration and streamflow.

Mean annual yields also were calculated from WATSTORE records of daily mean suspended-sediment load. One yield for each station was calculated by averaging annual loads over all water years (October 1 through September 30) missing less than 30 days of information.

Altogether, sediment-yield data were available for 292 stations with small drainage basins (100 to 1,000 square kilometers) and for 189 stations with large drainage basins (1,000 to 10,000 square kilometers) (figs. 2 and 3). More than one sediment yield was available or calculated for some stations; the value in this report is that which appears to best represent mean long-term yield. In general, the value calculated from at least 3 years of daily mean sediment loads was judged to be the best. In the absence of such data, the available values were examined to see if they differed significantly. If so, they were then assessed with regard to the period of time to which they appeared to be applicable. The reader should note that (1) the accuracy of each yield value, which depends on the method and data used to calculate it, differs from station to station, and (2) the yield values in this report may not represent current conditions.

The data are given in four appendixes. The name, location, and area of the drainage basin for stations with sediment-yield data are given in Appendix A (listed by U.S. Geological Survey station number) and Appendix B (listed by State). The proportion of the basin area covered by forest, the mean stream-channel gradient of the basin, and the presence or absence of coal mining are in Appendix C. The percentage of forest cover and the mean stream-channel gradient were obtained from WATSTORE; mean stream-channel gradients were determined from elevation measurements made at 10 and at 85 percent of the stream length above each station. The presence or absence of coal mining in each basin was determined from personal communications with U.S. Geological Survey personnel and from a review of the literature. Mean annual suspended-sediment yield for each station and the source of the yield value are given in Appendix D.

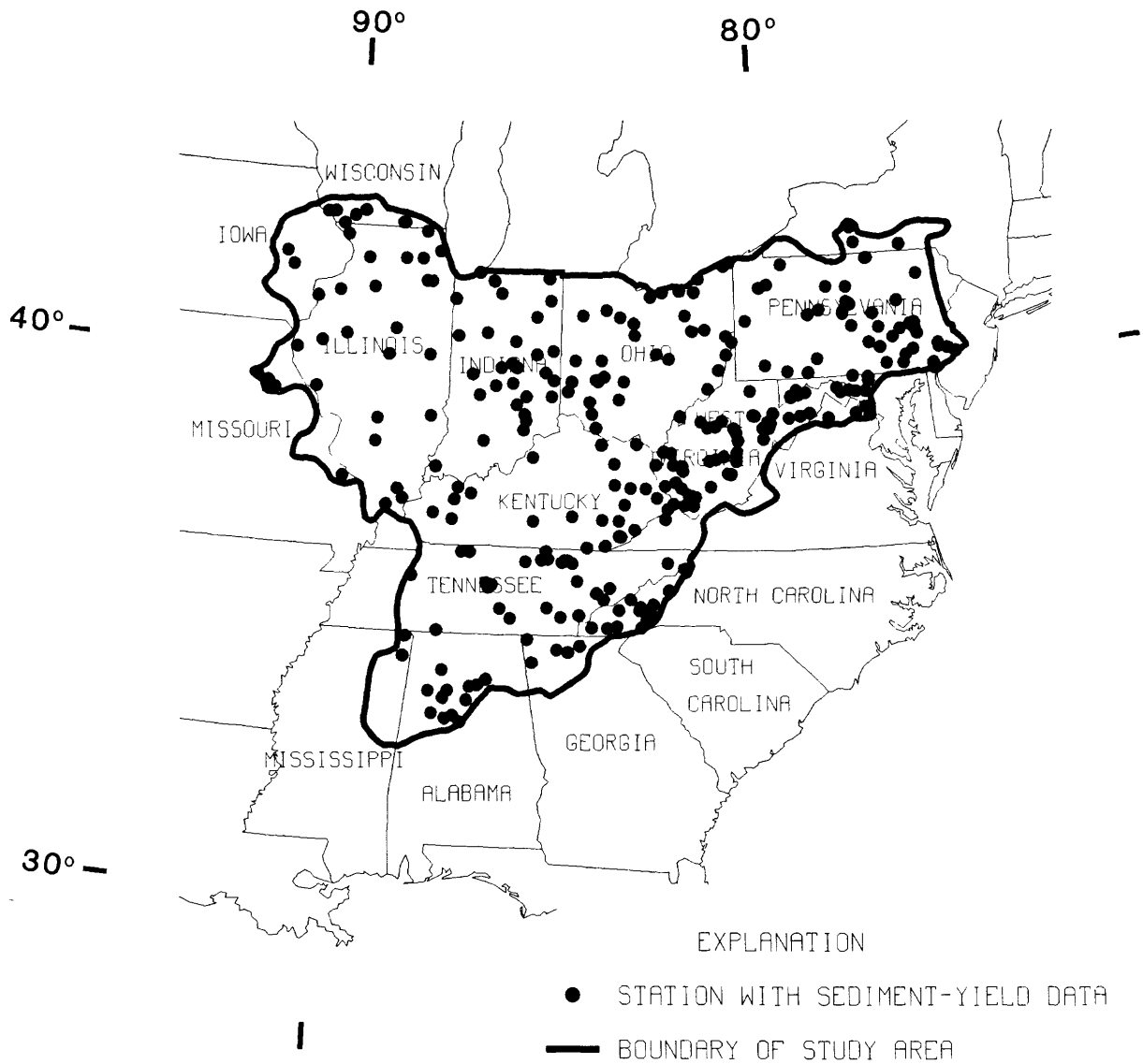


Figure 2. The locations of stations with sediment-yield data, for stations on basins with areas of 100 to 1000 square kilometers.

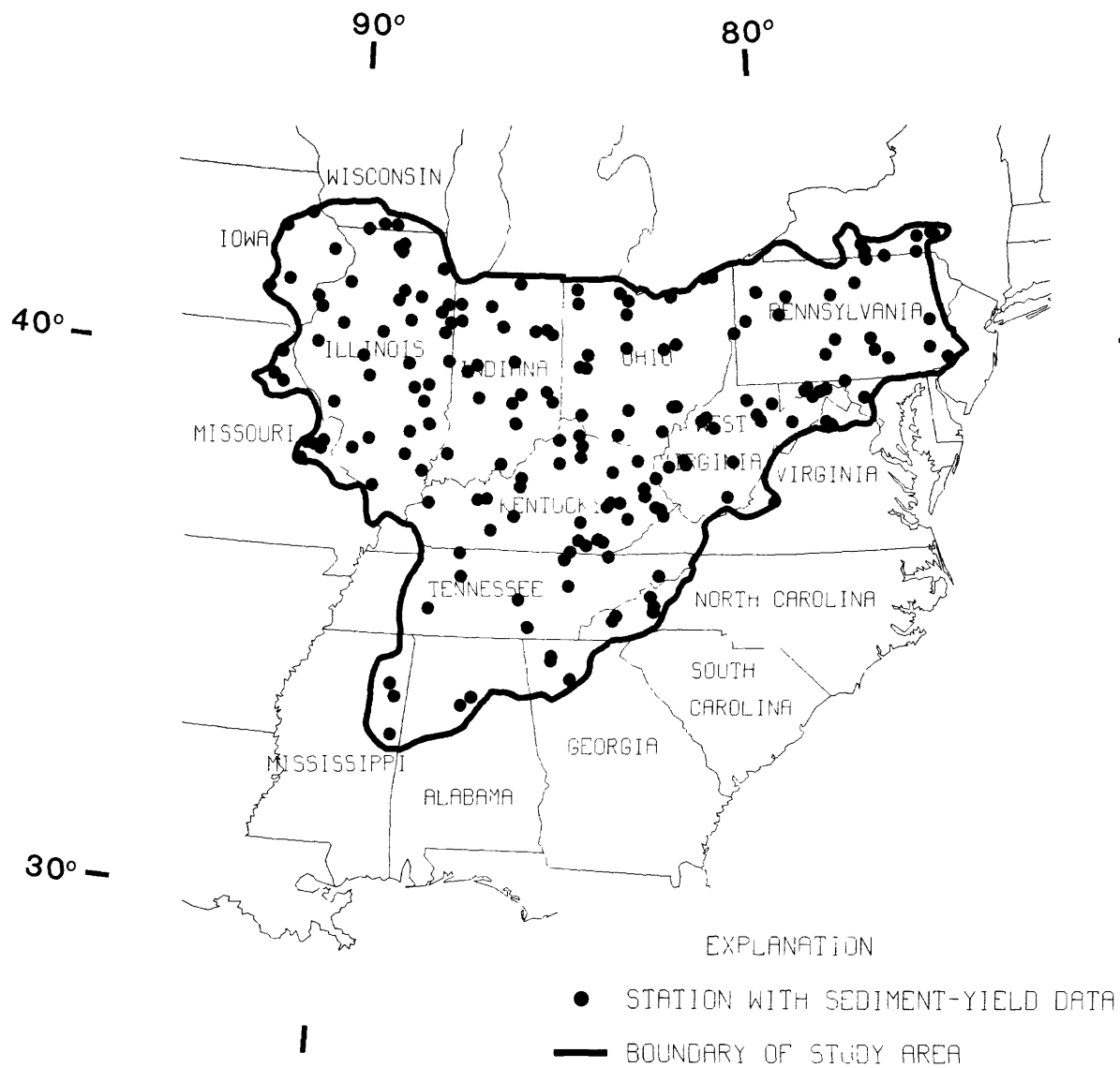


Figure 3. The locations of stations with sediment-yield data, for stations on basins with areas of 1000 to 10,000 square kilometers.

REFERENCES

- Antilla, P. W., and Tobin, R. L., 1978, Fluvial sediment in Ohio: U.S. Geological Survey Water-Supply Paper 2045, 58 p.
- Berkas, W. R., 1983, Suspended-sediment data in the Salt River Basin, Missouri: U.S. Geological Survey Open-File Report 83-275, 38 p.
- Beisecker, J. E., Lescinsky, J. B., and Wood, C. R., 1968, Water resources of the Schuylkill River Basin: Commonwealth of Pennsylvania, Department of Forests and Waters, Bulletin No. 3, 198 p.
- Bonini, A. P., Bhowmik, N. G., Allfire, R. L., and Davie, D. K., 1983, Statewide instream sediment monitoring program for Illinois, annual report - water year 1983: Champaign, Illinois, University of Illinois, State Water Survey Division, Surface Water Section, 45 p.
- Curtis, W. F., Flint, R. F., and George, F. H., 1978, Fluvial sediment study of Fishtrap and Dewey Lakes drainage basins, Kentucky - Virginia: U.S. Geological Survey Water Resources Investigations 77-123, 92 p.
- Ehlke, T. A., Bader, J. S., Puente, Celso, and Runner, G. S., 1982, Hydrology of Area 12, Eastern Coal Province, West Virginia: U.S. Geological Survey Water-Resources Investigations Open-File Report 81-902, 75 p.
- Ehlke, T. A., Runner, G. S., and Downs, S. C., 1982, Hydrology of Area 9, Eastern Coal Province, West Virginia: U.S. Geological Survey Water-Resources Investigations Open-File Report 81-803, 63 p.
- Ehlke, T. A., and others, 1983, Hydrology of Area 10, Eastern Coal Province, West Virginia and Virginia: U.S. Geological Survey Water-Resources Investigations Open-File Report 82-864, 73 p.
- Fitzgerald, K. K., Peters, C. A., and Zuehls, E. E., 1983, Hydrology of Area 29, Eastern Region, Interior Coal Province, Illinois: U.S. Geological Survey Water-Resources Investigations Open-File Report 82-858, 70 p.
- Flint, R. F., 1983, Fluvial sedimentation in Kentucky: U.S. Geological Survey Water-Resources Investigations Report 83-4152, 75 p.
- Gann, E. E., and Miller, D. E., 1976, Water Resources of south-central Missouri: U.S. Geological Survey Hydrologic Investigations Atlas HA-550, 4 plates.
- Gaydos, M. W., and others, 1982, Hydrology of Area 17, Eastern Coal Province, Tennessee and Kentucky: U.S. Geological Survey Water-Resources Investigations Open-File Report 81-1118, 77 p.

- Harkins, J. E., and others, 1981, Hydrology of Area 22, Eastern Coal Province, Alabama: U.S. Geological Survey Water-Resources Investigations 81-135, 72 p.
- Hindall, S. M., 1976, Measurement and prediction of sediment yields in Wisconsin streams: U.S. Geological Survey Water-Resources Investigations 54-75, 33 p.
- Hubbard, E. F., 1976, Sedimentation in Lake Tuscaloosa, Alabama: U.S. Geological Survey Open-File Report 76-158, 35 p.
- Johnson, L. E., 1970, Continuing sediment investigations in Indiana: U.S. Geological Survey Open-File Report, 17 p.
- Lazaro, T. R., Fitzgerald, K. K., and Frost, Jr., L. R., 1984, Estimates of long-term suspended-sediment loads in Bay Creek at Nebo, Pike County, Illinois, 1940-80: U.S. Geological Survey Water-Resources Investigations Report 84-4003, 22 p.
- Mansue, L. J., and Commings, A. B., 1974, Sediment transport by streams draining into the Delaware Estuary, hydrologic effects of land use: U.S. Geological Survey Water-Supply Paper 1532-F, p. F1-F24.
- Miller, C. R., 1951, Analysis of flow-duration, sediment-rating curve methods of computing sediment yield: U.S. Department of Interior, Bureau of Reclamation, 55 p.
- Parker, R. S., and Carey, W. P., 1980, The quality of water discharging from the New River and Clear Fork Basins, Tennessee: U.S. Geological Survey Water-Resources Investigations 80-37, 52 p.
- Schuetz, J. R., and Matthes, Jr., W. J., 1977, Fluvial sediment data for Iowa, suspended-sediment concentrations, loads, and sizes; bed-material sizes; and reservoir siltation: Iowa City, Iowa, Iowa Geological Survey, Technical Information Series Report No. 6, 410 p.
- Smith, R. A., and Alexander, R. B., 1983, A statistical summary of data from the U.S. Geological Survey's national water quality networks: U.S. Geological Survey Open-File Report 83-533, 28 p.
- Staubitz, W. W., and Sobashinski, J. R., 1983, Hydrology of Area 6, Eastern Coal Province, Maryland, West Virginia, and Pennsylvania: U.S. Geological Survey Water-Resources Investigations Open-File Report 83-33, 71 p.
- Trimble, S. W., and Carey, W. P., 1984, Sediment characteristics of Tennessee streams and reservoirs: U.S. Geological Survey Open-File Report 84-749, 32 p.

- Underwood, K. D., and Imsand, F. D., 1985, Hydrology, hydraulic, and sediment considerations of the Tennessee-Tombigbee Waterway: Environmental Geology and Water Sciences, v. 7, no. 1-2, p. 69-90.
- Wark, J. W., and Keller, F. J., 1963, Preliminary study of sediment sources and transport in the Potomac River Basin: Interstate commission on the Potomac River Basin, Technical Report No. 1963-11, 27 p.
- Williams, K. F., and Reed, L. A., 1972, Appraisal of stream sedimentation in the Susquehanna River Basin, hydrologic effects of land use: U.S. Geological Survey Water-Supply Paper 1532-F, p. F1-F24.
- Zuehls, E. E., Ryan, G. L., Peart, D. B., and Fitzgerald, K. K., 1981a, Hydrology of Area 25, Eastern Region, Interior Coal Province, Illinois: U.S. Geological Survey Water-Resources Investigations 81-636, 66 p.
- Zuehls, E. E., Ryan, G. L., Peart, D. B., Fitzgerald, K. K., 1981b, Hydrology of Area 35, Eastern Region, Interior Coal Province, Illinois: U.S. Geological Survey Water-Resources Investigations 81-403, 68 p.

Appendix A.--Name, location, and area of drainage basin for stations
with sediment-yield data - stations listed by station number

[STATION NUMBER is U.S. Geological Survey station number; STATE is given in two-character U.S. Postal Service abbreviation; LATITUDE and LONGITUDE are in degrees, minutes, seconds; STATION NAME is U.S. Geological Survey station name; AREA OF DRAINAGE BASIN is in square kilometers]

APPENDIX A.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATION NUMBER

STATION NUMBER	STATE	LATITUDE	LONGITUDE	STATION NAME	AREA OF DRAINAGE BASIN	
01451000	PA	40 45 25	75 36 12	LEHIGH RIVER AT WALNUTPORT, PA.		2302.51
01467048	PA	40 3 0	75 1 59	PENNYPACK CR AT LOWER RHAWN ST BDG, PHILA., PA.		128.98
01468500	PA	40 37 35	76 7 30	SCHUYLKILL R AT LANDINGVILLE, PA.		344.47
01469000	PA	40 36 5	76 5 20	SCHUYLKILL RIVER AT AUBURN, PA.		414.40
01469700	PA	40 26 23	75 57 25	LITTLE SCHUYLKILL RIVER AT SOUTH TAMAQUA, PA.		170.16
01470000	PA	40 38 40	76 0 50	LITTLE SCHUYLKILL RIVER AT DREHERSVILLE, PA.		315.98
01470500	PA	40 31 21	75 59 55	SCHUYLKILL RIVER AT BERNE, PA.		919.45
01472000	PA	40 14 30	75 39 5	SCHUYLKILL RIVER AT POTTSTOWN, PA.		2970.73
01473000	PA	40 13 46	75 27 7	PERKIOMEN CREEK AT GRATERFORD, PA.		722.61
01473120	PA	40 9 52	75 26 1	SKIPPAK CREEK NEAR COLLEGEVILLE, PA.		139.08
01473800	PA	40 1 41	75 13 44	SCHUYLKILL RIVER AT MANAYUNK, PHILA., PA.		4739.70
01473900	PA	40 7 26	75 13 13	WISSAHICKON CR AT FORT WASHINGTON, PA.		105.67
01474500	PA	39 59 42	75 11 40	SCHUYLKILL RIVER AT PHILADELPHIA, PA.		4902.87
01481000	PA	39 52 9	75 35 35	BRANDYWINE CREEK AT CHADDS FORD, PA.		743.33
01481500	DE	39 46 9	75 34 25	BRANDYWINE C AT WILMINGTON DE		813.26
01500500	NY	42 19 17	75 19 1	SUSQUEHANNA RIVER AT UNADILLA, N.Y.		2543.38
01502500	NY	42 22 40	75 24 23	UNADILLA RIVER AT ROCKDALE, N. Y.		1346.80
01503000	NY	42 2 7	75 48 12	SUSQUEHANNA RIVER AT CONKLIN, N.Y.		5780.88
01507000	NY	42 19 28	75 46 18	CHENANGO RIVER AT GREENE, N. Y.		1535.87
01514000	NY	42 7 45	76 16 15	OWEGO CREEK NEAR OWEGO, N. Y.		479.15
01518000	PA	41 54 30	77 7 47	TIOGA RIVER AT TIOGA, PA.		730.38
01518500	PA	41 54 8	77 8 55	CROCKED CREEK AT TIOGA, PA.		315.98
01518700	PA	41 57 27	77 6 58	TIOGA RIVER AT TIOGA JUNCTION, PA.		1155.14
01520500	NY	42 1 43	77 7 57	TIOGA RIVER AT LINDLEY NY		1996.89
01525500	NY	42 13 20	77 25 5	CANISTEO RIVER AT WEST CAMERON, N. Y.		880.60
01526500	NY	42 7 16	77 7 46	TIOGA RIVER NEAR ERWINS, N. Y.		3566.43
01527000	NY	42 30 0	77 30 2	COHOCTON RIVER AT COHOCTON, N.Y.		135.20
01529500	NY	42 15 9	77 13 1	COHOCTON RIVER NEAR CAMPBELL, N. Y.		1217.30
01531000	NY	42 0 8	76 39 6	CHEMUNG RIVER AT CHEMUNG NY		6490.54
01534000	PA	41 33 29	75 53 42	TUNKHANNOCK CREEK NEAR TUNKHANNOCK, PA.		991.97
01539000	PA	41 4 41	76 25 53	FISHING CREEK NEAR BLOOMSBURG, PA.		709.66
01541000	PA	40 53 49	78 40 38	WEST BRANCH SUSQUEHANNA RIVER AT BOWER, PA.		815.85
01541500	PA	40 58 18	78 24 22	CLEARFIELDO CREEK AT DIMELING, PA.		960.89
01543000	PA	41 24 48	78 11 50	DRIFTWOOD BR SINNEMAHONING CR, STERLING RUN, PA.		704.43
01543500	PA	41 19 9	78 5 3	SINNEMAHONING CREEK AT SINNEMAHONING, PA.		1774.15
01545600	PA	41 23 22	77 41 28	YOUNG WOMANS CREEK NEAR RENOV0, PA.		119.66
01546500	PA	40 53 23	77 47 40	SPRING CREEK NEAR AKEMANN, PA.		225.85
01547200	PA	40 56 35	77 47 12	BALD EAGLE CR BLW SPRING CR AT MILESBERG, PA.		686.35
01547700	PA	41 3 34	77 36 22	MARSH CREEK AT BLANCHARD, PA.		114.22
01547950	PA	41 6 42	77 42 9	BEECH CREEK AT MONUMENT, PA.		393.68
01548500	PA	41 31 18	77 26 52	PINE CREEK AT CEDAR RUN, PA.		1564.36
01555000	PA	40 52 0	77 2 55	PENNS CREEK AT PENNS CREEK, PA.		779.59
01555500	PA	40 36 40	76 54 43	EAST MAHANTANGO CREEK NEAR DALMATIA, PA.		419.58
01559000	PA	40 29 5	78 1 9	JUNIATA RIVER AT HUNTINGDON, PA.		2113.44
01560000	PA	40 4 18	78 29 34	DUNNING CREEK AT BELDEN, PA.		445.48

APPENDIX A.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATION NUMBER

STATION NUMBER	STATE	LATITUDE	LONGITUDE	STATION NAME	AREA OF DRAINAGE BASIN
01562000	PA	40 12 57	78 15 56	RAYSTOWN BRANCH JUNIATA RIVER AT SAXTON, PA.	1958.04
01565000	PA	40 39 17	77 35 0	KISHACOQUILLAS CREEK AT REEDSVILLE, PA.	424.76
01567000	PA	40 28 42	77 7 46	JUNIATA RIVER AT NEWPORT, PA.	8686.86
01568000	PA	40 19 24	77 10 9	SHERMAN CREEK AT SHERMANS DALE, PA.	518.00
01569980	PA	40 15 10	77 2 8	CONODOGUINET CR AT WLOW ML BG NR HOGESTOWN, PA.	1155.14
01571500	PA	40 13 29	76 53 54	YELLOW BREECHES CREEK NEAR CAMP HILL, PA.	559.44
01571919	PA	40 32 43	76 22 51	SWATARA CR AB HWY BRIDGE 895 AT PINE GROVE, PA	188.03
01573000	PA	40 24 9	76 34 39	SWATARA CREEK AT HARPER TAVERN, PA.	872.83
01574000	PA	40 4 52	76 43 7	WEST CONEWAGO CREEK NEAR MANCHESTER, PA.	1320.90
01575000	PA	39 55 14	76 44 57	SOUTH BRANCH CODORUS CREEK NEAR YORK, PA.	303.03
01576125	PA	40 6 44	76 4 41	CONESTOGA RIVER NEAR TERRE HILL, PA	127.43
01576500	PA	40 3 0	76 16 39	CONESTOGA RIVER AT LANCASTER, PA.	839.16
01576787	PA	39 54 21	76 19 43	PEQUEA CREEK AT MARTIC FORGE, PA.	383.32
01595300	WV	39 22 0	79 10 45	ABRAM CREEK AT OAKMONT, WV	122.51
01595500	MD	39 23 38	79 10 55	NB POTOMAC R AT KITZMILLER, MD	582.75
01599000	MD	39 29 38	79 2 42	GEORGES C AT FRANKLIN, MD	187.52
01599500	WV	39 24 35	79 0 5	NEW CREEK NEAR KEYSER, WV	118.36
01600000	WV	39 33 59	78 50 25	NB POTOMAC R AT PINTO, MD	1543.64
01601000	PA	39 48 43	78 43 0	WILLS C BL HYNDMAN, PA	378.14
01603000	MD	39 37 16	78 46 24	NB POTOMAC R NR CUMBERLAND, MD	2266.25
01604500	WV	39 26 35	78 49 20	PATTERSON CREEK NEAR HEADSVILLE, WV	567.21
01606000	WV	38 59 5	79 14 10	N F SOUTH BR POTOMAC R AT CABINS, WV	813.26
01606500	WV	38 59 34	79 10 26	SO. BRANCH POTOMAC RIVER NR PETERSBURG, WV	1662.78
01608000	WV	39 0 44	78 57 23	50. BRANCH POTOMAC R NR MOOREFIELD, WV	732.97
01608500	WV	39 26 49	78 39 16	SOUTH BRANCH POTOMAC RIVER NEAR SPRINGFIELD, WV	3809.89
01610000	MD	39 32 13	78 27 28	POTOMAC R AT PAW PAW, WV	8052.31
01610200	WV	39 3 18	78 43 31	LOST RIVER AT MCCAULEY NEAR BAKER, WV	401.45
01611500	WV	39 34 43	78 18 34	CACAPON RIVER NEAR GREAT CACAPON, WV	1753.43
01614000	WV	39 30 43	78 2 15	BACK CREEK NEAR JONES SPRINGS, WV	629.37
01614500	MD	39 42 29	77 50 0	CONOCOCHIEGUE C AT FAIRVIEW, MD	1279.46
01616500	WV	39 25 25	77 56 20	OPEQUON CREEK NEAR MARTINSBURG, WV	704.48
01619000	MD	39 42 59	77 36 28	ANTIETAM C NR WAYNESBORO, PA	242.17
01619500	MD	39 27 1	77 43 52	ANTIETAM C NR SHARPSBURG, MD	727.79
01631000	VA	38 54 50	78 12 40	S F SHENANDOAH RIVER AT FRONT ROYAL VA	4252.78
01634000	VA	38 58 36	78 20 11	N F SHENANDOAH RIVER NEAR STRASBURG VA	1989.12
01635500	VA	38 57 29	78 16 1	PASSAGE CREEK NEAR BUCKTON VA	227.40
01637500	MD	39 25 35	77 33 25	CATOCTIN C NR MIDDLETOWN, MD	173.27
01639000	MD	39 40 43	77 14 6	MONOCACY R AT BRIDGEPORT, MD	448.07
01639500	MD	39 36 45	77 14 10	B PIPE C AT BRUCEVILLE, MD	264.18
01642500	MD	39 24 55	77 20 0	LINGANORE C NR FREDERICK, MD	213.16
01643000	MD	39 23 16	77 22 48	MONOCACY R AT JUG BRIDGE NR FREDERICK, MD	2116.03
01644000	VA	39 1 10	77 34 40	GOOSE CREEK NEAR LEESBURG VA	859.88
01645000	MD	39 7 41	77 20 13	SENECA C AT DAWSONVILLE, MD	261.59
01646000	VA	38 58 33	77 14 46	DIFFICULT RUN NEAR GREAT FALLS VA	149.96
02019500	VA	37 31 50	79 40 45	JAMES RIVER AT BUCHANAN, VA	5374.25

APPENDIX A.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATION NUMBER

STATION NUMBER	STATE	LATITUDE	LONGITUDE	STATION NAME	AREA OF	
					DRAINAGE	BASIN
02380500	GA	34 40 18	84 30 31	COOSAWATTEE RIVER NEAR ELLIJAY, GA.		611.24
02385800	GA	34 43 0	84 46 12	HOLLY CREEK NEAR CHATSWORTH, GA.		165.76
02387000	GA	34 40 0	84 55 42	CONASAUGA RIVER AT TILTON, GA.		1779.33
02387500	GA	34 34 42	84 56 29	OOSTANAULA RIVER AT RESACA, GA.		4149.18
02392000	GA	34 14 23	84 29 47	ETOWAH RIVER AT CANTON, GA.		1587.67
02398000	GA	34 28 3	85 20 19	CHATTOOGA RIVER AT SUMMERVILLE, GA		499.87
02423630	AL	33 19 34	86 56 59	SHADES CREEK NEAR GREENWOOD AL		187.26
02430000	MS	34 31 34	88 19 22	MACKEYS CREEK NR DENNIS, MS		173.27
02436500	MS	34 3 32	88 37 40	TOWN CREEK NR NETTLETON, MS		1603.80
02437500	MS	33 49 14	88 31 7	TONGIBEE RIVER AT ABERDEEN, MS		5622.89
02445290	AL	33 52 56	97 42 13	SIPSEY RIVER NEAR BAZEMORE AL		357.42
02448000	MS	33 6 8	88 33 40	NOXUBEE RIVER AT MACON, MS		1989.12
02450000	AL	33 59 42	86 44 56	MULBERRY FORK NEAR GARDEN CITY AL		945.35
02450180	AL	33 52 0	86 44 56	MULBERRY FORK NEAR ARKADDELPHIA AL		1261.33
02450250	AL	34 17 7	87 23 56	SIPSEY FORK NEAR GRAYSON, AL		238.54
02453000	AL	33 54 30	87 15 25	BLACKWATER CREEK NEAR MANCHESTER AL		468.79
02454000	AL	33 45 50	87 21 30	LOST CREEK NEAR OAKMAN AL		347.06
02454500	AL	34 8 0	86 23 12	LOCUST FORK BELOW SNEAD AL		380.73
02455000	AL	34 1 28	86 34 27	LOCUST FORK NEAR CLEVELAND AL		784.77
02456000	AL	33 44 25	86 48 45	TURKEY CREEK AT MORRIS AL		209.53
02456500	AL	33 42 35	86 59 0	LOCUST FORK AT SAYRE AL		2292.15
02462000	AL	33 26 50	87 7 20	VALLEY CREEK NEAR OAK GROVE AL		383.32
02462840	AL	33 23 6	87 17 41	DAVIS CREEK NEAR ANTIOCH CHURCH NEAR SEARLES AL		226.11
02464000	AL	33 28 45	87 35 50	NORTH RIVER NEAR SAMANTHA AL		577.57
03015500	PA	41 51 9	79 19 3	BROKENSTRAW CREEK AT YOUNGSVILLE, PA.		831.39
03020500	PA	41 28 54	79 41 44	OIL CREEK AT ROUSEVILLE, PA.		777.00
03024000	PA	41 26 15	79 57 22	FRENCH CREEK AT UTICA, PA.		2662.52
03025000	PA	41 25 43	79 52 48	SUGAR CREEK AT SUGARCREEK, PA.		429.94
03029500	PA	41 19 50	79 12 33	CLARION RIVER AT COOKSBURG, PA.		2090.13
03032500	PA	40 59 40	79 23 40	REDBANK CREEK AT ST. CHARLES, PA.		1367.52
03050000	WV	38 48 35	79 52 55	TYGART VALLEY RIVER NEAR DAILEY, WV		484.33
03051000	WV	39 1 45	79 56 10	TYGART VALLEY RIVER AT BELINGTON, WV		1056.72
03052000	WV	39 2 25	80 4 10	MIDDLE FORK RIVER AT AUDRA, WV		385.91
03053500	WV	39 3 5	80 6 50	BUCKHANNON RIVER AT HALL, WV		717.43
03054500	WV	39 9 0	80 2 25	TYGART VALLEY RIVER AT PHILLIPI, WV		2372.44
03061000	WV	39 25 20	80 16 40	WEST FORK RIVER AT ENTERPRISE, WV		1965.81
03061500	WV	39 30 15	80 10 20	BUFFALO CREEK AT BARRACKVILLE, WV		297.85
03067000	WV	39 4 35	79 37 40	BLACKWATER RIVER AT HENDRICKS, WV		362.60
03067500	WV	38 36 40	79 52 30	SHIVERS FK AT CHEAT BRIDGE, WV		149.96
03068000	WV	38 48 27	79 44 16	SHIVERS FORK AT BEMIS, WV		297.85
03068600	WV	38 54 10	79 41 41	SHIVERS FORK ABOVE BOWDEN, WV		357.42
03068800	WV	38 54 47	79 46 14	SHIVERS FORK BELOW BOWDEN, WV		391.09
03070000	WV	39 20 50	79 40 0	CHEAT RIVER AT ROWLESBURG, WV		2517.48
03074500	PA	39 58 48	79 45 52	REDSTONE CREEK AT WALTERSBURG, PA.		190.88
03079000	PA	39 51 35	79 13 40	CASSELMAN RIVER AT MARKLETON, PA.		989.38

APPENDIX A.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATION NUMBER

STATION NUMBER	STATE	LATITUDE	LONGITUDE	STATION NAME	AREA OF DRAINAGE BASIN	
03106000	PA	40 49 1	80 14 33	CONQUENESSING CREEK NR ZELIENOPLE, PA.		922.04
03106500	PA	40 53 2	80 14 2	SLIPPERY ROCK CREEK AT WURTEMBERG, PA.		1030.82
03109500	OH	40 40 33	80 32 27	L BEAVER C NR EAST LIVERPOOL OH		1284.64
03110000	OH	40 32 16	80 43 31	YELLOW C NR HAMMONDSVILLE OH		380.73
03110830	WV	40 26 8	80 35 34	KINGS CREEK AT WEIRTON, WV		126.91
03111500	OH	40 11 36	80 44 4	SHORT C NR DILLONVALE OH		318.57
03114000	OH	39 54 31	80 55 27	CAPTINA C AT ARMSTRONGS MILLS OH		347.06
03115400	OH	39 33 47	81 12 14	L MUSKINGUM R AT BLOOMFIELD OH		543.90
03116200	OH	40 56 47	81 44 35	CHIPPEWA C AT EASTON OH		378.14
03117500	OH	40 40 21	81 15 36	SANDY C AT WAYNESBURG OH		655.27
03123000	OH	40 39 24	81 34 37	SUGAR C AB BEACH CITY DAM AT BEACH CITY OH		414.40
03137000	OH	40 23 51	82 17 9	KOKOSING R AT MILLWOOD OH		1178.45
03139000	OH	40 28 53	81 59 10	KILLBUCK C AT KILLBUCK OH		1201.76
03144000	OH	40 7 57	82 8 53	WAKATOMIKA C NR FRAZEYSBURG OH		362.60
03146000	OH	40 13 41	82 27 6	N F LICKING R AT UTICA OH		300.44
03151400	WV	38 44 35	80 31 36	L KANAWHA RIVER NR WILDCAT, WV		290.08
03151500	WV	38 49 25	80 35 35	L KANAWHA R NR BURNSVILLE, WV		401.45
03152500	WV	38 57 45	80 52 0	LEADING CREEK NEAR GLENVILLE, WV		372.96
03153000	WV	38 51 45	81 2 5	STEER CREEK NEAR GRANTSVILLE, WV		429.94
03153500	WV	38 55 20	81 5 50	LITTLE KANAWHA RIVER AT GRANTSVILLE, WV		2364.67
03154000	WV	38 50 48	81 13 26	W.FORK LITTLE KANAWHA RIVER AT ROCKSDALE, WV		530.95
03154500	WV	38 57 40	81 23 25	REEDY CREEK NEAR REEDY, WV		205.65
03155000	WV	39 3 35	81 23 25	LITTLE KANAWHA RIVER AT PALESTINE, WV		3923.85
03155500	WV	39 7 10	81 16 40	HUGHES RIVER AT CISCO, WV	3	1170.68
03159500	OH	39 19 44	82 5 16	HOCKING R AT ATHENS OH	3	2442.37
03159510	OH	39 19 39	82 0 18	HOCKING R BL ATHENS OH	3	2478.63
03159540	OH	39 3 49	81 52 55	SHADE R NR CHESTER OH	3	404.04
03184000	WV	37 38 24	80 48 19	GREENBRIER RIVER AT HILLDALE, WV		4193.21
03185000	WV	37 45 40	81 9 50	PINEY CREEK AT RALEIGH, WV		135.20
03187500	WV	38 17 43	80 31 36	CRANBERRY RIVER NEAR RICHWOOD, WV		208.24
03189100	WV	38 17 27	80 38 57	GAULEY RIVER NEAR CRAIGSVILLE, WV		1370.11
03189890	WV	37 59 37	80 44 53	MEADOW RIVER AT MCROSS, WV		422.17
03191500	WV	38 15 40	81 1 20	PETERS CREEK NEAR LOCKWOOD, WV		104.12
03194700	WV	38 35 50	80 29 26	ELK RIVER BELOW WEBSTER SPRINGS, WV		688.94
03198550	WV	38 15 0	81 47 54	BIG COAL RIVER NEAR ALUM CREEK,		1152.55
03199000	WV	38 3 45	81 50 11	LITTLE COAL RIVER AT DANVILLE, WV		696.71
03199400	WV	38 9 17	81 51 10	LITTLE COAL RIVER AT JULIAN, WV		823.62
03199700	WV	38 17 11	81 48 25	COAL RIVER AT ALUM CREEK, WV		2162.65
03200500	WV	38 20 20	81 50 29	COAL RIVER AT TORNADO, WV		2232.58
03202000	OH	38 52 25	82 21 22	RACCOON C AT ADAMSVILLE OH		1515.15
03202400	WV	37 36 14	81 38 43	GUYANDOTTE RIVER NEAR BAILEYSVILLE, WV		792.54
03202490	WV	37 34 1	81 39 8	INDIAN CREEK AT FANROCK, WV		106.97
03202750	WV	37 37 23	81 42 27	CLEAR FORK AT CLEAR FORK, WV		321.16
03202990	WV	37 44 34	81 52 27	BUFFALO CREEK AT MAN, WV		118.10
03203700	WV	37 50 50	82 0 30	ISLAND CREEK AT LOGAN, WV		266.77

APPENDIX A.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATION NUMBER

STATION NUMBER	STATE	LATITUDE	LONGITUDE	STATION NAME	AREA OF	
					DRAINAGE	BASIN
03204000	WV	38 13 15	82 12 10	GUYANDOTTE RIVER AT BRANCHLAND, WV		3170.16
03204250	WV	38 10 10	82 3 30	MUD RIVER AT PALERMO, WV		132.35
03204500	WV	38 23 15	82 6 46	MUD RIVER NEAR MILTON, WV		663.04
03205180	WV	38 24 58	82 17 42	MUD RIVER AT BARBOURSVILLE, WV		932.40
03206980	WV	38 10 52	82 28 33	WEST FK TWELVEPOLE CREEK ABOVE WAYNE @ ECHO, WV		279.72
03207800	VA	37 21 13	82 11 45	LEVISA FORK AT BIG ROCK VA		769.23
03208000	KY	37 25 33	82 24 45	LEVISA FORK BELOW FISHTRAP DAM, KY		1015.28
03208100	VA	37 9 50	82 15 20	RUSSELL FORK NEAR BIRCHLEAF, VA.		226.37
03209300	KY	37 18 14	82 20 35	RUSSELL FK AT ELKHORN CITY		1434.86
03209500	KY	37 27 51	82 31 35	LEVISA FORK AT PIKEVILLE, KY.		3206.42
03209800	KY	37 40 15	82 46 38	LEVISA FORK AT PRESTONSBURG, KY.		4408.18
03210000	KY	37 34 1	82 27 29	JOHNS CREEK NEAR META, KY.		145.82
03211500	KY	37 44 37	82 43 27	JOHNS CR NR VAN LEAR, KY.		533.54
03212500	KY	37 48 55	82 47 30	LEVISA FK AT PAINTSVILLE, KY.		5552.96
03212600	WV	37 25 1	81 35 25	TUG FORK AT WELCH, WV		222.48
03212985	WV	37 25 32	81 47 23	DRY FORK AT AVONDALE, WV		582.75
03213590	VA	37 27 2	82 3 34	KNOX CREEK AT KELSA, VA.		218.34
03213800	WV	37 47 13	82 15 44	PIGEON CREEK NR LENORE, WV		243.20
03214900	WV	38 0 20	82 30 53	TUG FORK AT GLENHAYES, WV		3903.13
03216500	KY	38 19 48	82 56 22	LITTLE SANDY RIVER AT GRAYSON, KY.		1036.00
03217000	KY	38 33 51	82 57 8	TYGARTS CREEK NEAR GREENUP, KY.		626.78
03219500	OH	40 25 10	83 11 50	SCIOTO R NR PROSPECT OH		1468.53
03223000	OH	40 34 58	82 59 20	OLENTANGY R AT CLARIDON OH		406.63
03230800	OH	39 42 54	83 15 26	DEER C AT MOUNT STERLING OH		590.52
03232000	OH	39 22 45	83 22 32	PAINT C NR GREENFIELD OH		644.91
03234000	OH	39 15 49	83 10 1	PAINT C NR BOURNEVILLE OH		2090.13
03237500	OH	38 48 13	83 25 16	OHIO BRUSH C NR WEST UNION OH		1002.33
03238500	OH	38 51 29	83 55 43	WHITEOAK C NR GEORGETOWN OH		564.62
03239000	OH	39 48 36	83 44 21	L MIAMI R NR SELMA OH		126.65
03240000	OH	39 44 54	83 55 53	L MIAMI R NR OLDTOWN OH		334.11
03241500	OH	39 43 22	83 52 58	MASSIES C AT WILBERFORCE OH		163.69
03244000	OH	39 20 7	84 5 12	TODD F NR ROACHESTER OH		567.21
03245500	OH	39 10 17	84 17 53	L MIAMI R AT MILFORD OH		3115.77
03246200	OH	39 6 52	84 1 29	E F L MIAMI R NR MARATHON OH		505.05
03248500	KY	37 45 3	83 5 4	LICKING R NR SALYERSVILLE, KY.		362.60
03249500	KY	38 6 55	83 32 36	LICKING R AT FARMERS		2141.93
03250100	KY	38 11 57	83 28 50	NORTH FORK TRIPLETT CREEK NEAR MOREHEAD, KY.		219.37
03251000	KY	38 32 57	83 47 37	NORTH FORK LICKING RIVER NEAR LEWISBURG, KY.		308.21
03251500	KY	38 35 52	84 16 0	LICKING RIVER AT MCKINNEYSBURG, KY.		6024.34
03252500	KY	38 23 27	84 18 11	SF LICKING R AT CYNTHIANA KY		1608.39
03254000	KY	38 47 22	84 21 5	LICKING RIVER AT BUTLER, KY.		8767.15
03261500	OH	40 17 13	84 9 0	G MIAMI R AT SIDNEY OH		1401.19
03262700	OH	40 2 25	84 11 52	G MIAMI R AT TROY OH		2398.34
03264000	OH	40 6 8	84 25 48	GREENVILLE C NR BRADFORD OH		499.87
03265000	OH	40 3 28	84 21 22	STILLWATER R AT PLEASANT HILL OH		1302.77

APPENDIX A.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATION NUMBER

STATION NUMBER	STATE	LATITUDE	LONGITUDE	STATION NAME	AREA OF DRAINAGE BASIN
03267000	OH	40 6 27	83 47 57	MAD R NR URBANA OH	419.58
03271800	OH	39 42 28	84 31 30	TWIN C NR INGOMAR OH	510.23
03272800	OH	39 31 23	84 36 39	SEVENMILE C AT COLLINSVILLE OH	310.80
03274750	IN	39 52 25	85 9 47	WHITewater RIVER NEAR HAGERSTOWN, IND	152.03
03275000	IN	39 34 46	85 9 29	WHITewater RIVER NEAR ALPINE, IND	1351.98
03275600	IN	39 43 57	84 57 35	EAST FORK WHITewater RIVER AT ABINGTON, IND.	518.00
03276000	IN	39 26 2	85 0 12	EAST FORK WHITewater AT BROOKVILLE, IND	984.20
03276500	IN	39 24 24	85 0 46	WHITewater RIVER AT BROOKVILLE, IND	3170.16
03277500	KY	37 14 48	83 10 55	NORTH FORK KENTUCKY R AT HAZARD, KY.	1206.94
03278500	KY	37 26 36	83 13 6	TRoublesome CREEK AT NOBLE, KY.	458.43
03280000	KY	37 32 46	83 22 21	NORTH FORK KENTUCKY RIVER AT JACKSON, KY.	2851.59
03280600	KY	37 8 13	83 22 17	MIDDLE FORK KENTUCKY RIVER NEAR HYDEN, KY	523.18
03281000	KY	37 33 18	83 35 38	MIDDLE FORK KENTUCKY RIVER AT TALLEGA, KENTUCKY	1390.83
03281100	KY	37 9 7	83 45 37	GOOSE CREEK AT MANCHESTER, KENTUCKY	422.17
03281500	KY	37 28 45	83 40 38	SOUTH FORK KENTUCKY RIVER AT BOONEVILLE, KENTUCKY	1869.98
03282500	KY	37 48 44	83 27 50	RED RIVER NEAR HAZEL GREEN, KY.	170.42
03282500	KY	38 16 7	84 48 53	ELKHORN CREEK NEAR FRANKFORT, KY	1225.07
03291500	KY	38 42 18	84 49 26	EAGLE CR. AT GLENCOE, KY.	1131.83
03297845	KY	38 17 55	85 25 36	FLOYDS FORK NEAR CRESTWOOD, KY.	120.95
03298500	KY	37 59 6	85 43 3	SALT RIVER AT SHEPHERDSVILLE, KY.	3100.23
03301630	KY	37 49 22	85 44 52	ROLLING FORK NR LEBANON JUNCTION, KY.	3561.25
03303000	IN	38 14 15	86 13 42	BLUE RIVER NEAR WHITE CLOUD, IND	1232.84
03307000	KY	37 7 9	85 23 38	RUSSELL CREEK NEAR COLUMBIA, KY.	486.92
03308500	KY	37 16 5	85 53 10	GREEN RIVER AT MUNFORDVILLE, KY.	4333.07
03314500	KY	37 0 4	86 25 51	BARREN R AT BOWLING GREEN KY	4788.91
03318500	KY	37 35 20	86 33 5	ROUGH RIVER AT FALLS OF ROUGH, KY	1305.36
03319500	KY	37 33 46	86 46 16	ROUGH RIVER AT DUNDEE, KY.	2110.85
03320500	KY	37 7 20	87 19 10	POND RIVER NR APEX, KY.	502.46
03321210	KY	37 29 20	87 17 10	CYPRESS CREEK NEAR CALHOUN, KY.	367.78
03321350	KY	37 37 8	86 53 15	SOUTH FORK PANTHER CREEK NEAR WHITESVILLE, KY.	150.74
03321430	KY	37 42 49	87 12 46	PANTHER CREEK NEAR OWENSBORO, KY.	839.16
03322900	IN	40 39 22	95 1 58	WABASH RIVER AT LINN GROVE, IND.	1173.27
03323000	IN	40 44 30	85 10 19	WABASH RIVER AT BLUFFTON, IND	1377.88
03324000	IN	40 54 14	85 24 22	LITTLE RIVER NEAR HUNTINGTON, IND	681.17
03324300	IN	40 42 45	85 27 13	SALAMONIE RIVER NEAR WARREN, IND.	1100.75
03325500	IN	40 16 49	84 59 44	MISSISSINAWA RIVER NEAR RIDGEVILLE, IND.	344.47
03328500	IN	40 46 55	86 15 50	EEL RIVER NEAR LOGANSPORT IND	2043.51
03329700	IN	40 35 25	86 37 15	DEER CREEK NEAR DELPHI, IND.	709.66
03331500	IN	41 9 26	86 33 49	TIPPECANOE RIVER NEAR ORA, IND.	2217.04
03333450	IN	40 26 29	85 55 8	WILDCAT CREEK NEAR JEROME, IND.	378.14
03335000	IN	39 26 27	86 49 45	WILDCAT CREEK NR. LAFAYETTE, IND.	2056.46
03335690	IN	40 31 24	87 20 30	MUD PINE CREEK NEAR OXFORD, IND	102.05
03336900	IL	40 8 55	88 2 0	SALT FORK NEAR ST. JOSEPH, IL	347.06
03339000	IL	40 6 3	87 35 52	VERMILION RIVER NEAR DANVILLE, IL	3341.10
03339500	IN	40 2 56	86 53 58	SUGAR CREEK AT CRAWFORDSVILLE, IND.	1318.31

APPENDIX A.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATION NUMBER

STATION NUMBER	STATE	LATITUDE	LONGITUDE	STATION NAME	AREA OF DRAINAGE BASIN
03340000	IN	39 55 52	87 7 33	SUGAR CREEK NEAR BYRON, IND.	1735.30
03340800	IN	39 48 45	86 57 14	BIG RACCOON CREEK NEAR FINCASTLE IND	360.01
03343550	IL	39 39 33	88 3 48	EMBARRAS RIVER AT STATE HWY 133 NR OAKLAND, IL	1403.78
03344000	IL	39 20 40	88 10 15	EMBARRAS RIVER NEAR DIONA, IL	2380.21
03345500	IL	38 56 10	88 1 10	EMBARRAS RIVER AT STE. MARIE, IL	3926.44
03346000	IL	39 0 37	87 56 47	NORTH FORK EMBARRAS RIVER NEAR OBLONG, IL	823.62
03347000	IN	40 12 15	85 23 14	WHITE RIVER AT MUNCIE, IND.	624.19
03348500	IN	40 7 46	85 57 46	WHITE RIVER NEAR NOBLESVILLE IND	2144.52
03350700	IN	40 1 44	85 59 42	STONY CREEK NEAR NOBLESVILLE, IND.	131.57
03351500	IN	39 57 15	85 52 5	FALL CREEK NEAR FORTVILLE, IND.	437.71
03353200	IN	39 56 56	86 15 22	EAGLE CREEK AT ZIONSVILLE, IND.	266.77
03353800	IN	39 36 28	86 22 56	WHITE LICK CREEK NEAR MOORESVILLE, IND.	549.08
03358000	IN	39 26 0	86 45 48	MILL CREEK NEAR CATARACT, IND.	634.55
03361500	IN	39 31 45	85 46 55	BIG BLUE RIVER AT SHELBYVILLE, IND	1090.39
03361850	IN	39 39 25	85 57 27	BUCK CREEK AT ACTON, IND.	204.09
03362500	IN	39 21 39	85 59 51	SUGAR CREEK NEAR EDINBURGH IND	1227.66
03363500	IN	39 25 3	85 38 3	FLATROCK RIVER AT ST. PAUL, IND.	784.77
03364200	IN	39 16 4	85 51 22	HAW CREEK NEAR CLIFFORD, IND.	123.02
03365000	IN	39 5 3	85 39 32	SAND CREEK NEAR BREWERSVILLE, IND.	401.45
03365500	IN	38 58 57	85 53 57	EAST FORK WHITE RIVER AT SEYMOUR IND	6063.19
03366500	IN	38 48 15	85 40 26	MUSCATATUCK RIVER NEAR DEPUTY, IND.	758.87
03369500	IN	38 58 34	85 37 13	VERNON FORK MUSCATATUCK RIVER AT VERNON, IN	512.82
03373700	IN	38 35 10	86 38 3	LOST RIVER NR. WEST BADEN SPRINGS, IND.	743.33
03376500	IN	38 23 30	87 32 55	PATOKA RIVER NEAR PRINCETON, IND.	2284.38
03378550	IN	38 4 58	87 46 10	BIG CREEK NEAR WADESVILLE, IN	269.36
03378900	IL	38 46 23	88 29 50	LITTLE WABASH RIVER AT LOUISVILLE, IL	1929.55
03380500	IL	38 21 25	88 35 0	SKILLET FORK AT WAYNE CITY, IL	1201.76
03381500	IL	38 3 40	88 9 35	LITTLE WABASH RIVER AT CARMI, IL	8034.18
03382100	IL	37 38 16	88 40 40	SOUTH F SALINE RIVER NR CARRIER MILLS, IL	380.73
03383000	KY	37 13 26	87 46 53	TRADEWATER RIVER AT OLNEY, KY.	660.45
03384180	KY	37 28 46	87 57 13	TRADEWATER RIVER NEAR SULLIVAN, KY.	2230.48
03384450	IL	37 28 20	88 32 50	LUSK CREEK NEAR EDDYVILLE, IL	111.11
03400500	KY	36 58 26	82 59 38	POOR FORK AT CUMBERLAND, KY	213.16
03400990	KY	36 50 50	83 19 31	CLOVER FORK AT HARLAN, KY.	574.98
03401000	KY	36 50 48	83 21 21	CUMBERLAND RIVER NEAR HARLAN,KENTUCKY	968.66
03402000	KY	36 40 5	83 41 19	YELLOW CR NR MIDDLESBORO,KY.	156.95
03403000	KY	36 48 48	83 45 58	CUMBERLAND RIVER NEAR PINEVILLE,KY.	2095.31
03403500	KY	36 51 45	83 53 13	CUMBERLAND RIVER AT BARBOURVILLE,KENTUCKY	2486.40
03403910	KY	36 38 2	84 6 42	CLEAR FORK AT SAXTON, KENTUCKY	857.29
03404000	KY	36 44 38	84 9 30	CUMBERLAND RIVER AT WILLIAMSBURG, KY.	4162.13
03404500	KY	36 50 14	84 20 36	CUMBERLAND R AT CUMBERLAND FALLS,KY.	5120.43
03406500	KY	37 10 16	84 17 46	ROCKCASTLE R AT BILLOWS,KY.	1564.36
03407500	KY	37 12 38	84 27 52	BUCK CREEK NEAR SHOPVILLE, KY	427.35
03407908	TN	36 20 10	84 27 6	NEW RIVER AT CORDELL, TENN	512.82
03408500	TN	36 23 8	84 33 17	NEW RIVER AT NEW RIVER, TENN	989.38

APPENDIX A.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATION NUMBER

STATION NUMBER	STATE	LATITUDE	LONGITUDE	STATION NAME	AREA OF DRAINAGE BASIN
03409400	TN	36 21 12	84 41 26	WHITE OAK CREEK AT RUGBY, TN	253.82
03409500	TN	36 23 18	84 37 49	CLEAR FORK NEAR ROBBINS, TENN.	704.48
03410210	TN	36 28 38	84 40 9	S F CUMBERLAND R AT LEATHERWOOD FORD, TN	2087.54
03410500	KY	36 37 37	84 32 0	SOUTH FORK CUMBERLAND RIVER NEAR STEARNS, KY	2470.86
03414500	TN	36 24 58	85 1 35	EAST FORK OBEY RIVER NEAR JAMESTOWN, TENN.	523.18
03415000	TN	36 23 49	85 10 28	WEST FORK OBEY RIVER NEAR ALPINE, TENN.	297.85
03416000	TN	36 33 37	85 4 23	WOLF RIVER NEAR BYRDSTOWN, TENN.	274.54
03418070	TN	36 21 4	85 32 45	ROARING RIVER ABOVE GAINESBORO, TENN	543.90
03421000	TN	35 42 32	85 43 46	COLLINS RIVER NEAR MCMINNVILLE, TENN.	1657.60
03427500	TN	35 55 6	86 20 2	EAST FORK STONES RIVER NEAR LASCASSAS, TENN.	578.58
03428070	TN	35 51 25	86 24 43	W F STONES R AT MANSON PK, AT MURFREESBORO, TENN	427.35
03428500	TN	35 56 25	86 27 54	WEST FORK STONES RIVER NEAR SMYRNA, TENN.	613.83
03434500	TN	36 7 19	87 5 56	HARPETH RIVER NEAR KINGSTON SPRINGS, TENN.	1763.79
03435770	TN	36 30 47	86 51 44	SULPHUR FORK RED RIVER ABOVE SPRINGFIELD, TENN	169.90
03436000	TN	36 30 55	87 3 32	SULPHUR FORK RED RIVER NEAR ADAMS, TENN	481.74
03436100	TN	36 33 17	87 8 31	RED RIVER AT PORT ROYAL, TENN	2421.65
03439000	NC	35 8 32	82 49 28	FRENCH BROAD RIVER AT ROSMAN N C	175.86
03441000	NC	35 16 23	82 42 21	DAVIDSON RIVER NEAR BREVARD, N.C.	104.64
03443000	NC	35 17 56	82 37 27	FRENCH BROAD RIVER AT BLANTYRE N C	766.64
03446000	NC	35 23 55	82 35 42	MILLS RIVER NEAR MILLS RIVER, N. C.	172.75
03448000	NC	35 30 7	82 35 33	FRENCH BROAD RIVER AT BENT CREEK N C	1750.84
03451000	NC	35 34 6	82 32 42	SWANNANOA RIVER AT BILTMORE, N. C.	336.70
03451500	NC	35 36 33	82 34 43	FRENCH BROAD RIVER AT ASHEVILLE, N. C.	2447.55
03453500	NC	35 47 10	82 39 39	FRENCH BROAD RIVER AT MARSHALL, N. C.	3449.88
03456500	NC	35 27 42	82 52 13	EAST FORK PIGEON RIVER NEAR CANTON, N.C.	133.38
03457000	NC	35 31 30	82 50 28	PIGEON RIVER AT CANTON, N. C.	344.47
03460000	NC	35 40 2	83 4 22	CATALOOCHEE CREEK NEAR CATALOOCHEE N C	127.43
03463300	NC	35 49 53	82 11 4	SOUTH TOE RIVER NEAR CELO, N. C.	112.15
03465500	TN	36 10 35	82 27 27	NOLICHUCKY RIVER AT EMBREEVILLE, TENN.	2084.95
03470000	TN	35 52 42	83 34 40	LITTLE PIGEON RIVER AT SEVIERVILLE, TENN.	914.27
03479000	NC	36 14 18	81 49 22	WATAUGA RIVER NEAR SUGAR GROVE, N. C.	238.54
03485500	TN	36 20 40	82 12 37	DOE RIVER AT ELIZABETHTON, TENN.	354.83
03497300	TN	35 39 52	83 42 41	LITTLE RIVER ABOVE TOWNSEND, TENN.	274.54
03498500	TN	35 47 10	83 53 4	LITTLE RIVER NEAR MARYVILLE, TENN	696.71
03500240	NC	35 9 31	83 23 40	CARTOOGECHEAY CREEK NEAR FRANKLIN N C	147.89
03503000	NC	35 20 11	83 31 37	LITTLE TENNESSEE RIVER AT NEEDMORE, N. C.	1129.24
03504000	NC	35 7 37	83 37 9	NANTAHALA RIVER NEAR RAINBOW SPRINGS, N. C.	134.42
03512000	NC	35 27.41	83 21 13	OCONALUFTEE RIVER AT BIRDTOWN, N. C.	476.56
03513000	NC	35 25 40	83 26 51	TUCKASEGEE RIVER AT BRYSON CITY, N. C.	1696.45
03518500	TN	35 21 42	84 16 44	TELlico RIVER AT TELlico PLAINS, TENN.	305.62
03532000	TN	36 32 30	83 37 49	POWELL RIVER NEAR ARTHUR TN	1774.15
03538225	TN	35 59 55	84 20 23	POPLAR CREEK NEAR OAK RIDGE, TENN.	213.67
03540500	TN	35 58 59	84 33 29	EMORY RIVER AT OAKDALE, TENN.	1978.76
03544500	TN	35 30 17	85 1 20	RICHLAND CREEK NEAR DAYTON, TENN.	130.02
03550000	NC	35 8 20	83 58 50	VALLEY RIVER AT TOMOTLA, N. C.	269.36

APPENDIX A.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATION NUMBER

STATION NUMBER	STATE	LATITUDE	LONGITUDE	STATION NAME	AREA OF	
					DRAINAGE	BASIN
03558000	GA	34 47 24	84 14 24	TOCCOA RIVER NEAR DIAL, GA.		458.43
03565500	TN	35 19 39	84 42 19	OOSTANAULA CREEK NEAR SANFORD, TENN.		147.63
03568933	GA	34 53 51	85 27 47	LOOKOUT CREEK NEAR NEW ENGLAND, GA.		385.91
03571000	TN	35 12 22	85 29 48	SEQUATCHIE RIVER NEAR WHITWELL, TENN.		1041.18
03578000	TN	35 17 48	85 52 12	ELK RIVER NEAR PELHAM, TENN.		169.90
03588500	TN	35 1 27	87 34 44	SHOAL CREEK AT IRON CITY, TN		901.32
03592800	MS	34 54 2	88 17 35	YELLOW CREEK NR DOSKIE, MS		370.37
03596000	TN	35 28 15	86 7 18	DUCK RIVER BELOW MANCHESTER, TENN		277.13
03604000	TN	35 29 45	87 49 58	BUFFALO RIVER NEAR FLAT WOODS, TENN.		1157.73
03606500	TN	36 2 19	88 13 42	BIG SANDY RIVER AT BRUCETON, TENN		530.95
03612000	IL	37 20 11	88 55 26	CACHE RIVER AT FORMAN, IL		631.96
04095300	IN	41 43 0	86 51 35	TRAIL CREEK AT MICHIGAN CITY, IND.		140.12
04099510	IN	41 38 4	85 6 35	PIGEON CREEK NR ANGOLA, IND.		274.54
04100500	IN	41 35 36	85 50 55	ELKHART RIVER AT GOSHEN, IND.		1538.46
04180000	IN	41 13 8	85 4 35	CEDAR CREEK NEAR CEDARVILLE, IND.		699.30
04185000	OH	41 30 16	94 25 47	TIFFIN R AT STRYKER OH		1061.90
04186500	OH	40 56 55	84 15 58	AUGLAIZE R NR FORT JENNINGS OH		859.88
04189000	OH	41 3 21	83 41 17	BLANCHARD R NR FINDLAY OH		896.14
04191500	OH	41 14 15	84 23 57	AUGLAIZE R NR DEFIANCE OH		6003.62
04195500	OH	41 26 58	83 21 41	PORTAGE R AT WOODVILLE OH		1108.52
04196000	OH	40 48 13	83 0 21	SANDUSKY R NR BUCYRUS OH		229.99
04196800	OH	40 55 22	83 20 56	TYMOCHTEE C AT CRAWFORD OH		593.11
04197000	OH	41 2 39	83 11 42	SANDUSKY R NR MEXICO OH		2004.66
04198000	OH	41 18 28	83 9 32	SANDUSKY R NR FREMONT OH		3240.09
04199000	OH	41 18 6	82 36 25	HURON R AT MILAN OH		960.89
04199500	OH	41 22 55	82 19 1	VERMILION R NR VERMILION OH		678.58
04200500	OH	41 22 49	82 6 17	BLACK R AT ELYRIA OH		1025.64
04201500	OH	41 24 24	81 53 14	ROCKY R NR BEEA OH		691.53
04207200	OH	41 23 4	81 31 39	TINKERS C AT BEDFORD OH		217.30
04209000	OH	41 37 51	81 24 13	CHAGRIN R AT WILLOUGHBY OH		637.14
04212000	OH	41 44 26	81 2 48	GRAND R NR MADISON OH		1504.79
04212100	OH	41 43 8	81 13 41	GRAND R NR PAINESVILLE OH		1774.15
04212500	OH	41 51 20	80 45 44	ASHTABULA R NR ASHTABULA OH		313.39
04213000	OH	41 55 37	80 36 15	CONNEAUT C AT CONNEAUT OH		453.25
05412500	IA	42 44 24	91 15 42	TURKEY RIVER AT GARBER, IOWA		4001.55
05413500	WI	42 43 13	90 49 9	GRANT RIVER AT BURTON, WI		696.71
05414000	WI	42 43 52	90 38 25	PLATTE RIVER NEAR ROCKVILLE, WI		367.78
05415000	WI	42 30 49	90 22 40	GALENA RIVER AT BUNCOMBE, WI		323.75
05418500	IA	42 5 5	90 38 4	MAQUOKETA RIVER NEAR MAQUOKETA, IOWA		4022.27
05418950	IL	42 19 7	90 15 18	APPLE RIVER NEAR ELIZABETH, IL		536.13
05421000	IA	42 27 49	91 53 42	WAPSIPICON R AT INDEPENDENCE, IOWA		2714.32
05430500	WI	42 36 33	89 4 14	ROCK RIVER AT AFTON, WI		8650.60
05431436	WI	42 35 50	88 49 45	TURTLE CREEK AT CARVERS ROCK ROAD NR CLINTON, WI		515.41
05431500	WI	42 35 47	88 51 50	TURTLE CREEK NEAR CLINTON, WI		523.18
05432500	WI	42 40 40	90 7 7	PECATONICA RIVER AT DARLINGTON, WI		707.07

APPENDIX A.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATION NUMBER

STATION NUMBER	STATE	LATITUDE	LONGITUDE	STATION NAME	AREA OF	
					DRAINAGE	BASIN
05433000	WI	42 47 10	89 51 40	EAST BR PECATONICA R NR BLANCHARDVILLE, WI		572.39
05434500	WI	42 30 34	89 47 58	PECATONICA RIVER AT MARTINTOWN, WI		2678.06
05436500	WI	42 36 42	89 23 53	SUGAR RIVER NEAR BRODHEAD, WI		1354.57
05438500	IL	42 15 22	88 51 50	KISHAWKEE RIVER AT BELVIDERE, IL		1393.42
05439000	IL	41 55 53	88 45 35	SOUTH BRANCH KISHAWKEE RIVER AT DEKALB, IL		201.24
05439500	IL	42 6 40	88 54 0	SOUTH BR KISHAWKEE RIVER NR FAIRDALE, IL		1002.33
05440000	IL	42 11 45	88 59 55	KISHAWKEE RIVER NEAR PERRYVILLE, IL		2846.41
05444000	IL	41 54 10	89 41 40	ELKHORN CREEK NEAR PENROSE, IL		378.14
05447500	IL	41 29 20	90 9 30	GREEN RIVER NEAR GENESEO, IL		2597.77
05454300	IA	41 40 36	91 35 55	CLEAR CREEK NR CORALVILLE, IOWA		254.08
05455500	IA	41 27 59	91 42 56	ENGLISH RIVER AT KALONA, IOWA		1484.07
05464640	IA	41 55 22	91 47 2	PRAIRIE CREEK AT FAIRFAX, IOWA		461.02
05466000	IL	41 16 20	90 22 40	EDWARDS RIVER NEAR ORION, IL		401.45
05466500	IL	41 11 15	90 58 5	EDWARDS RIVER NEAR NEW BOSTON, IL		1152.55
05467000	IL	41 7 42	90 55 10	POPE CREEK NEAR KEITHSBURG, IL		450.66
05469000	IL	41 0 5	90 51 15	HENDERSON CREEK NEAR AQUAWKA, IL		1118.88
05472500	IA	41 18 3	92 12 16	NORTH SKUNK RIVER NEAR SIGOURNEY, IOWA		1890.70
05495500	IL	40 8 34	91 20 14	BEAR CREEK NEAR MARCELLINE, IL		903.91
05498000	MO	40 5 40	91 44 10	MIDDLE FABUS RIVER NEAR MONTICELLO, MO.		1017.87
05503500	MO	39 40 10	91 54 15	SALT RIVER NEAR HUNNEWELL, MO.		1621.34
05505000	MO	39 21 45	91 49 5	SOUTH FORK SALT RIVER AT SANTA FE, MO.		771.82
05506000	MO	39 18 40	91 56 40	YOUNGS CREEK NEAR MEXICO, MO.		174.57
05506190	MO	39 34 25	92 15 54	MIDDLE FORK SALT RIVER AT DUNCANS BRIDGE MO.		518.00
05506500	MO	39 29 0	91 59 50	MIDDLE FORK SALT RIVER AT PARIS, MO.		922.04
05507000	MO	39 26 25	92 0 5	ELK FORK SALT RIVER NEAR PARIS, MO.		678.58
05507500	MO	39 32 25	91 40 20	SALT RIVER NEAR MONROE CITY, MO.		5775.70
05513000	IL	39 26 35	90 47 45	BAY CREEK AT NEBO, IL		416.99
05515000	IN	41 33 50	86 29 50	KANKAKEE RIVER NEAR NORTH LIBERTY, IND.		450.66
05516500	IN	41 20 25	86 18 16	YELLOW RIVER AT PLYMOUTH, IND.		761.46
05518000	IN	41 10 58	87 20 33	KANKAKEE RIVER AT SHELBY, IND.		4607.61
05519000	IN	41 12 44	87 26 44	SINGLETON DITCH AT SCHNEIDER, IND.		318.57
05520500	IL	41 9 36	87 40 7	KANKAKEE RIVER AT MOMENCE, IL		5941.46
05524500	IN	40 52 14	87 18 24	IROQUOIS RIVER NEAR FORESMAN, IND.		1162.91
05525000	IL	40 49 25	87 34 55	IROQUOIS RIVER AT IROQUOIS, IL		1776.74
05525500	IL	40 37 50	87 43 25	SUGAR CREEK AT MILFORD, IL		1155.14
05526000	IL	41 0 32	87 49 27	IROQUOIS RIVER NEAR CHEBANSE, IL		5415.69
05529000	IL	42 4 55	87 53 25	DES PLAINES RIVER NEAR DES PLAINES, IL		932.60
05532500	IL	41 49 20	87 49 15	DES PLAINES RIVER AT RIVERSIDE, IL		1631.70
05539000	IL	41 31 10	88 4 10	HICKORY CREEK AT JOLIET, IL		277.13
05540500	IL	41 31 20	88 11 35	DU PAGE RIVER AT SHOREWOOD, IL		839.16
05542000	IL	41 17 10	88 21 35	MASON RIVER NEAR COAL CITY, IL		1178.45
05548280	IL	42 26 37	88 14 51	NIPPERCREEK CREEK NEAR SPRING GROVE, IL		497.28
05551200	IL	41 56 0	88 20 30	PERSON CREEK NEAR ST. CHARLES, IL		133.90
05552500	IL	41 23 12	88 47 26	FOX RIVER AT DAYTON, IL		6942.78
05554490	IL	40 49 50	88 34 29	VERMILION RIVER AT MC DOWELL		1427.09

APPENDIX A.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATION NUMBER

STATION NUMBER	STATE	LATITUDE	LONGITUDE	STATION NAME	AREA OF	
					DRAINAGE	BASIN
0555300	IL	41 12 30	88 55 51	VERMILION RIVER NEAR LEONORE, IL	3240.09	
05556500	IL	41 21 55	89 29 55	BIG BUREAU CREEK AT PRINCETON, IL	507.64	
05564400	IL	40 36 19	88 53 56	MONEY CREEK NEAR TOWANDA, IL	126.91	
05567510	IL	40 35 12	89 16 42	MACKINAW RIVER BELOW CONGERVILLE	2009.84	
05569500	IL	40 42 32	90 16 53	SPOON RIVER AT LONDON MILLS, IL	2776.48	
05570370	IL	40 27 32	90 8 0	BIG CREEK NEAR BRYANT, IL	106.71	
05572000	IL	40 1 51	88 35 20	SANGAMON RIVER AT MONTICELLO, IL	1424.50	
05576022	IL	39 45 50	89 33 43	SOUTH FORK SANGAMON RIVER BELOW ROCHESTER	2253.30	
05578500	IL	40 6 54	89 2 57	SALT CREEK NEAR ROWELL, IL	867.65	
05582000	IL	40 8 1	89 44 8	SALT CREEK NEAR GREENVIEW, IL	4672.36	
05584500	IL	40 19 45	90 53 55	LA MOINE RIVER AT COLMAR, IL	1696.45	
05584685	IL	40 18 12	90 44 6	GRINDSTONE CREEK NEAR BIRMINGHAM, IL	120.43	
05587000	IL	39 14 3	90 23 40	MACOUPIN CREEK NEAR KANE, IL	2248.12	
05591200	IL	39 35 1	88 24 50	KASKASKIA RIVER AT COOKS MILLS, IL	1225.07	
05592800	IL	38 55 21	89 14 14	MURRICANE CREEK NEAR MULBERRY GROVE, IL	393.68	
05593520	IL	38 30 25	89 16 24	CROOKED CREEK NEAR HOFFMAN, IL	657.86	
05594000	IL	38 36 35	89 29 40	SHOAL CREEK NEAR BREESE, IL	1903.65	
05594800	IL	38 24 22	89 52 26	SILVER CREEK NEAR FREEBURG, IL	1201.76	
05599500	IL	37 44 55	89 20 45	BIG MUDDY RIVER AT MURPHYSBORO, IL	5617.71	
07014500	MO	38 9 30	91 6 30	MERAMEC RIVER NEAR SULLIVAN, MO.	3820.25	
07016500	MO	38 26 45	90 59 30	BOURBEUSE RIVER AT UNION, MO	2092.72	
07017000	MO	38 25 40	90 49 35	MERAMEC RIVER AT ROBERTSVILLE, MO.	6923.07	
07018500	MO	38 21 45	90 39 5	BIG RIVER AT BYRNESVILLE	2375.03	
07019000	MO	38 30 20	90 35 27	MERAMEC RIVER NEAR EUREKA, MO	9810.92	
07020270	MO	37 49 16	90 1 16	SALINE CREEK NEAR MINNITH MO	213.83	
3734060813158	WV	37 34 6	81 31 58	PINNACLE CREEK NEAR PINEVILLE, WV	147.37	
3759110804005	WV	37 59 11	80 40 5	BIG CLEAR CREEK NEAR RUPERT	121.99	
3813180803159	WV	38 13 18	80 31 59	CHERRY RIVER AT RICHWOOD	224.29	
3814130811109	WV	38 14 13	81 11 9	TWENTYMILE CREEK AT BELVA	220.67	
3818390805009	WV	38 18 39	80 50 9	MUDDLETY CREEK AT SUMMERSVILLE	132.09	
3823140303111	WV	38 23 14	80 31 11	GAULEY RIVER AT MOUTH OF WILLIAMS RIVER	195.03	

Appendix B.--Name, location, and area of drainage basin for stations
with sediment-yield data - stations listed by state

[STATE is given in two-character U.S. Postal Service abbreviation; STATION NUMBER is U.S. Geological Survey station number; LATITUDE and LONGITUDE are in degrees, minutes, seconds; STATION NAME is U.S. Geological Survey station name; AREA OF DRAINAGE BASIN is in square kilometers]

APPENDIX B.---NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATE

STATE	STATION NUMBER	LATITUDE	LONGITUDE	STATION NAME	AREA OF	
					DRAINAGE	BASIN
AL	02423630	33 19 34	86 56 59	SHADES CREEK NEAR GREENWOOD AL		187.26
AL	02445290	33 52 56	87 42 13	SIPSEY RIVER NEAR BAZEMORE AL		357.42
AL	02450000	33 59 42	86 44 56	MULBERRY FORK NEAR GARDEN CITY AL		945.35
AL	02450180	33 52 0	86 44 56	MULBERRY FORK NEAR ARKADAPHELIA AL		1261.33
AL	02450250	34 17 7	87 23 56	SIPSEY FORK NEAR GRAYSON, AL		238.54
AL	02453000	33 54 30	87 15 25	BLACKWATER CREEK NEAR MANCHESTER AL		468.79
AL	02454000	33 45 50	87 21 30	LOST CREEK NEAR OAKMAN AL		347.06
AL	02454500	34 8 0	86 23 12	LOCUST FORK BELOW SNEAD AL		380.73
AL	02455000	34 1 28	86 34 27	LOCUST FORK NEAR CLEVELAND AL		784.77
AL	02456000	33 44 25	86 48 45	TURKEY CREEK AT MORRIS AL		209.53
AL	02456500	33 42 35	86 59 0	LOCUST FORK AT SAYRE AL		2292.15
AL	02462000	33 26 50	87 7 20	VALLEY CREEK NEAR OAK GROVE AL		383.32
AL	02462840	33 23 6	87 17 41	DAVIS CREEK NEAR ANTIOCH CHURCH NEAR SEARLES AL		226.11
AL	02464000	33 28 45	87 35 50	NORTH RIVER NEAR SAMANTHA AL		577.57
DE	01481500	39 46 9	75 34 25	BRANDYWINE C AT WILMINGTON DE		813.26
GA	02380500	34 40 18	84 30 31	COOSAWATTEE RIVER NEAR ELLIJAY, GA.		611.24
GA	02385800	34 43 0	84 46 12	HOLLY CREEK NEAR CHATSWORTH, GA.		165.76
GA	02387000	34 40 0	84 55 42	CONASAUGA RIVER AT TILTON, GA.		1779.33
GA	02387500	34 34 42	84 56 29	COOSTANAULA RIVER AT RESACA, GA.		4149.18
GA	02392000	34 14 23	84 29 47	ETONAH RIVER AT CANTON, GA.		1587.67
GA	02398000	34 28 3	85 20 19	CHATTOTOGA RIVER AT SUMMERVILLE, GA		499.87
GA	03558000	34 47 24	84 14 24	TOCCOA RIVER NEAR DIAL, GA.		458.43
GA	03568933	34 53 51	85 27 47	LOOKOUT CREEK NEAR NEW ENGLAND, GA.		385.91
IA	05412500	42 44 24	91 15 42	TURKEY RIVER AT GARBER, IOWA		4001.55
IA	05418500	42 5 5	90 38 4	MAQUOKETA RIVER NEAR MAQUOKETA, IOWA		4022.27
IA	05421000	42 27 49	91 53 42	WAPSPINICON R AT INDEPENDENCE, IOWA		2714.32
IA	05454300	41 40 36	91 35 55	CLEAR CREEK NR CORALVILLE, IOWA		254.08
IA	05455500	41 27 59	91 42 56	ENGLISH RIVER AT KALONA, IOWA		1484.07
IA	05464640	41 55 22	91 47 2	PRAIRIE CREEK AT FAIRFAX, IOWA		461.02
IA	05472500	41 18 3	92 12 16	NORTH SKUNK RIVER NEAR SIGOURNEY, IOWA		1890.70
IL	03336900	40 8 55	88 2 0	SALT FORK NEAR ST. JOSEPH, IL		347.06
IL	03339000	40 6 3	87 35 52	VERMILION RIVER NEAR DANVILLE, IL		3341.10
IL	03343550	39 39 33	88 3 48	EMBARRAS RIVER AT STATE HWY 133 NR OAKLAND, IL		1403.78
IL	03344000	39 20 40	88 10 15	EMBARRAS RIVER NEAR DIONA, IL		2380.21
IL	03345500	38 56 10	88 1 10	EMBARRAS RIVER AT STE. MARIE, IL		3926.44
IL	03346000	39 0 37	87 56 47	NORTH FORK EMBARRAS RIVER NEAR OBLONG, IL		823.62
IL	03378900	38 46 23	88 29 50	LITTLE WABASH RIVER AT LOUISVILLE, IL		1929.55
IL	03380500	38 21 25	88 35 0	SKILLET FORK AT WAYNE CITY, IL		1201.76
IL	03381500	38 3 40	88 9 35	LITTLE WABASH RIVER AT CARMI, IL		8034.18
IL	03382100	37 38 16	88 40 40	SOUTH F SALINE RIVER NR CARRIER MILLS, IL		380.73
IL	03384450	37 28 20	88 32 50	LUSK CREEK NEAR EDOYVILLE, IL		111.11
IL	03612000	37 20 11	88 55 26	CACHE RIVER AT FORMAN, IL		631.96
IL	05418950	42 19 7	90 15 18	APPLE RIVER NEAR ELIZABETH, IL		536.13
IL	05438500	42 15 22	88 51 50	KISHWAUKEE RIVER AT BELVIDERE, IL		1393.42
IL	05439000	41 55 53	88 45 35	SOUTH BRANCH KISHWAUKEE RIVER AT DEKALB, IL		201.24

APPENDIX B.---NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATE

STATE	STATION NUMBER	LATITUDE	LONGITUDE	STATION NAME	AREA OF	
					DRAINAGE	BASIN
IL	05439500	42 6 40	88 54 0	SOUTH BR KISHWAUKEE RIVER NR FAIRDALE, IL	1002.33	
IL	05440000	42 11 45	88 59 55	KISHWAUKEE RIVER NEAR PERRYVILLE, IL	2846.41	
IL	05444000	41 54 10	89 41 40	ELKHORN CREEK NEAR PENROSE, IL	378.14	
IL	05447500	41 29 20	90 9 30	GREEN RIVER NEAR GENESEO, IL	2597.77	
IL	05466000	41 16 20	90 22 40	EDWARDS RIVER NEAR ORION, IL	401.45	
IL	05466500	41 11 15	90 58 5	EDWARDS RIVER NEAR NEW BOSTON, IL	1152.55	
IL	05467000	41 7 42	90 55 10	POPE CREEK NEAR KEITHSBURG, IL	450.66	
IL	05469000	41 0 5	90 51 15	HENDERSON CREEK NEAR AQUAWKA, IL	1118.88	
IL	05495500	40 8 34	91 20 14	BEAR CREEK NEAR MARCELLINE, IL	903.91	
IL	05513000	39 26 35	90 47 45	BAY CREEK AT NEBO, IL	416.99	
IL	05520500	41 9 36	87 40 7	KANKAKEE RIVER AT MOMENCE, IL	5941.46	
IL	05525000	40 49 25	87 34 55	IROQUOIS RIVER AT IROQUOIS, IL	1776.74	
IL	05525500	40 37 50	87 43 25	SUGAR CREEK AT MILFORD, IL	1155.14	
IL	05526000	41 0 32	87 49 27	IROQUOIS RIVER NEAR CHEBANSE, IL	5415.69	
IL	05529000	42 4 55	87 53 25	DES PLAINES RIVER NEAR DES PLAINES, IL	932.40	
IL	05532500	41 49 20	87 49 15	DES PLAINES RIVER AT RIVERSIDE, IL	1631.70	
IL	05539000	41 31 10	88 4 10	HICKORY CREEK AT JOLIET, IL	277.13	
IL	05540500	41 31 20	88 11 35	DU PAGE RIVER AT SHOREWOOD, IL	839.16	
IL	05542000	41 17 10	88 21 35	MALON RIVER NEAR COAL CITY, IL	1178.45	
IL	05548280	42 26 37	88 14 51	NIPPERSINK CREEK NEAR SPRING GROVE, IL	497.28	
IL	05551200	41 56 0	88 20 30	FERSON CREEK NEAR ST. CHARLES, IL	133.90	
IL	05552500	41 23 12	88 47 26	FOX RIVER AT DAYTON, IL	6842.78	
IL	05554490	40 49 50	88 34 29	VERMILION RIVER AT MC DOWELL	1427.09	
IL	05555300	41 12 30	88 55 51	VERMILION RIVER NEAR LEONORE, IL	3240.09	
IL	05556500	41 21 55	89 29 55	BIG BUREAU CREEK AT PRINCETON, IL	507.64	
IL	05564400	40 36 19	88 53 56	MONEY CREEK NEAR TOWANDA, IL	126.91	
IL	05567510	40 35 12	89 16 42	MACKINAW RIVER BELOW CONGERVILLE	2009.84	
IL	05569500	40 42 32	90 16 53	SPOON RIVER AT LONDON MILLS, IL	2776.48	
IL	05570370	40 27 32	90 8 0	BIG CREEK NEAR BRYANT, IL	106.71	
IL	05572000	40 1 51	88 35 20	SANGAMON RIVER AT MONTICELLO, IL	1424.50	
IL	05576022	39 45 50	89 33 43	SOUTH FORK SANGAMON RIVER BELOW ROCHESTER	2253.30	
IL	05578500	40 6 54	89 2 57	SALT CREEK NEAR ROWELL, IL	867.65	
IL	05582000	40 8 1	89 44 8	SALT CREEK NEAR GREENVIEW, IL	4672.36	
IL	05584500	40 19 45	90 53 55	LA MOINE RIVER AT COLMAR, IL	1696.45	
IL	05584685	40 18 12	90 44 6	GRINDSTONE CREEK NEAR BIRMINGHAM, IL	120.43	
IL	05587000	39 14 3	90 23 40	MACOUPIN CREEK NEAR KANE, IL	2248.12	
IL	05591200	39 35 1	88 24 50	KASKASKIA RIVER AT COOKS MILLS, IL	1225.07	
IL	05592800	38 55 21	89 14 14	HURRICANE CREEK NEAR MULBERRY GROVE, IL	393.68	
IL	05593520	38 30 25	89 16 24	CROOKED CREEK NEAR HOFFMAN, IL	657.86	
IL	05594000	38 36 35	89 29 40	SHOAL CREEK NEAR BREESE, IL	1903.65	
IL	05594800	38 24 22	89 52 26	SILVER CREEK NEAR FREEBURG, IL	1201.76	
IL	05599500	37 44 55	89 20 45	BIG MUDDY RIVER AT MURPHYSBORO, IL	5617.71	
IN	03274750	39 52 25	85 9 47	WHITENATER RIVER NEAR HAGERSTOWN, IND	152.03	
IN	03275000	39 34 46	85 9 29	WHITENATER RIVER NEAR ALPINE, IND	1351.98	
IN	03275600	39 43 57	84 57 35	EAST FORK WHITEWATER RIVER AT ABLINGTON, IND.	518.00	

APPENDIX B.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATE

STATE	STATION NUMBER	LATITUDE	LONGITUDE	STATION NAME	AREA OF DRAINAGE BASIN
IN	03276000	39 26 2	85 0 12	EAST FORK WHITEWATER AT BROOKVILLE, IND	984.20
IN	03276500	39 24 24	85 0 46	WHITEWATER RIVER AT BROOKVILLE, IND	3170.16
IN	03303000	38 14 15	86 13 42	BLUE RIVER NEAR WHITE CLOUD, IND	1232.84
IN	03322900	40 39 22	85 1 58	WABASH RIVER AT LINN GROVE, IND.	1173.27
IN	03323000	40 44 30	85 10 19	WABASH RIVER AT BLUFFTON, IND	1377.88
IN	03324000	40 54 14	85 24 22	LITTLE RIVER NEAR HUNTINGTON, IND	681.17
IN	03324300	40 42 45	85 27 13	SALAMONIE RIVER NEAR WARREN, IND.	1100.75
IN	03325500	40 16 49	84 59 44	MISSISSINNEWA RIVER NEAR RIDGEVILLE, IND.	344.47
IN	03328500	40 46 55	86 15 50	EEL RIVER NEAR LOGANSPORT IND	2043.51
IN	03329700	40 35 25	86 37 15	DEER CREEK NEAR DELPHI, IND.	709.66
IN	03331500	41 9 26	86 33 49	TIPPECANOE RIVER NEAR ORA, IND.	2217.04
IN	03333450	40 26 29	85 55 8	WILDCAT CREEK NEAR JEROME, IND.	378.14
IN	03335000	39 26 27	86 49 45	WILDCAT CREEK NR. LAFAYETTE, IND.	2056.46
IN	03335690	40 31 24	87 20 30	MUD PINE CREEK NEAR OXFORD, IND	102.05
IN	03339500	40 2 56	86 53 58	SUGAR CREEK AT CRAWFORDSVILLE, IND.	1318.31
IN	03340000	39 55 52	87 7 33	SUGAR CREEK NEAR BYRON, IND.	1735.30
IN	03340800	39 48 45	86 57 14	BIG RACCOON CREEK NEAR FINCASTLE IND	360.01
IN	03347000	40 12 15	85 23 14	WHITE RIVER AT MUNCIE, IND.	624.19
IN	03348500	40 7 46	85 57 46	WHITE RIVER NEAR NOBLESVILLE IND	2144.52
IN	03350700	40 1 44	85 59 42	STONY CREEK NEAR NOBLESVILLE, IND.	131.57
IN	03351500	39 57 15	85 52 5	FALL CREEK; NEAR FORTVILLE, IND.	437.71
IN	03353200	39 56 56	86 15 22	EAGLE CREEK AT ZIONSVILLE, IND.	266.77
IN	03353800	39 36 28	86 22 56	WHITE LICK CREEK NEAR MOORESVILLE, IND.	549.08
IN	03358000	39 26 0	86 45 48	MILL CREEK NEAR CATARACT, IND.	634.55
IN	03361500	39 31 45	85 46 55	BIG BLUE RIVER AT SHELBYVILLE, IND	1090.39
IN	03361850	39 39 25	85 57 27	BUCK CREEK AT ACTON, IND.	204.09
IN	03362500	39 21 39	85 59 51	SUGAR CREEK NEAR EDINBURGH IND	1227.66
IN	03363500	39 25 3	85 38 3	FLATROCK RIVER AT ST. PAUL, IND.	794.77
IN	03364200	39 16 4	85 51 22	HAW CREEK NEAR CLIFFORD, IND.	123.02
IN	03365000	39 5 3	85 39 32	SAND CREEK NEAR BREWERSVILLE, IND.	401.45
IN	03365500	38 58 57	85 53 57	EAST FORK WHITE RIVER AT SEYMOUR IND	6063.19
IN	03366500	38 48 15	85 40 26	MUSCATATUCK RIVER NEAR DEPUTY, IND.	758.87
IN	03369500	38 58 34	85 37 13	VERNON FORK MUSCATATUCK RIVER AT VERNON, IN	512.82
IN	03373700	38 35 10	86 38 3	LOST RIVER NR. WEST BADEN SPRINGS, IND.	743.33
IN	03376500	38 23 30	87 32 55	PATOKA RIVER NEAR PRINCETON, IND.	2284.38
IN	03378550	38 4 58	87 46 10	BIG CREEK NEAR WADESVILLE, IN	269.36
IN	04095300	41 43 0	86 51 35	TRAIL CREEK AT MICHIGAN CITY, IND.	140.12
IN	04099510	41 38 4	85 6 35	PIGEON CREEK NR. ANGOLA, IND.	274.54
IN	04100500	41 35 36	85 50 55	ELKHART RIVER AT GOSHEN, IND.	1538.46
IN	04180000	41 13 8	85 4 35	CEDAR CREEK NEAR CEDARVILLE, IND.	699.30
IN	05515000	41 33 50	86 29 50	KANKAKEE RIVER NEAR NORTH LIBERTY, IND.	450.66
IN	05516500	41 20 25	86 18 16	YELLOW RIVER AT PLYMOUTH, IND.	761.46
IN	05518000	41 10 58	87 20 33	KANKAKEE RIVER AT SHELBY, IND.	4607.61
IN	05519000	41 12 44	87 26 44	SINGLETON DITCH AT SCHNEIDER, IND.	318.57
IN	05524500	40 52 14	87 18 24	IROQUOIS RIVER NEAR FORESMAN, IND.	1162.91

APPENDIX B.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATE

STATE	STATION NUMBER	LATITUDE	LONGITUDE	STATION NAME	AREA OF DRAINAGE BASIN
KY	03208000	37 25 33	82 24 45	LEVISA FORK BELOW FISHTRAP DAM, KY	1015.28
KY	03209300	37 18 14	82 20 35	RUSSELL FK AT ELKHORN CITY	1434.86
KY	03209500	37 27 51	82 31 35	LEVISA FORK AT PIKEVILLE, KY.	3206.42
KY	03209800	37 40 15	82 46 38	LEVISA FORK AT PRESTONSBURG, KY.	4408.18
KY	03210000	37 34 1	82 27 29	JOHNS CREEK NEAR META, KY.	145.82
KY	03211500	37 44 37	82 43 27	JOHNS CR NR VAN LEAR, KY.	533.54
KY	03212500	37 48 55	82 47 30	LEVISA FK AT PAINTSVILLE, KY.	5552.96
KY	03216500	38 19 48	82 56 22	LITTLE SANDY RIVER AT GRAYSON, KY.	1036.00
KY	03217000	38 33 51	82 57 8	TYGARTS CREEK NEAR GREENUP, KY.	626.78
KY	03248500	37 45 3	83 5 4	LICKING R NR SALYERSVILLE, KY.	362.60
KY	03249500	38 6 55	83 32 36	LICKING R AT FARMERS	2141.93
KY	03250100	38 11 57	83 28 50	NORTH FORK TRIPLETT CREEK NEAR MOREHEAD, KY.	219.37
KY	03251000	38 32 57	83 47 37	NORTH FORK LICKING RIVER NEAR LEWISBURG, KY.	308.21
KY	03251500	38 35 52	84 16 0	LICKING RIVER AT MCKINNEYSBURG, KY.	6024.34
KY	03252500	38 23 27	84 18 11	SF LICKING R AT CYNTHIANA KY	1608.39
KY	03254000	38 47 22	84 21 5	LICKING RIVER AT BUTLER, KY.	8767.15
KY	03277500	37 14 48	83 10 55	NORTH FORK KENTUCKY R AT HAZARD, KY.	1206.94
KY	03278500	37 26 36	83 13 6	TRoublesome CREEK AT NOBLE, KY.	458.43
KY	03280000	37 32 46	83 22 21	NORTH FORK KENTUCKY RIVER AT JACKSON, KY.	2851.59
KY	03280600	37 8 13	83 22 17	MIDDLE FORK KENTUCKY RIVER NEAR HYDEN, KY	523.18
KY	03281000	37 33 18	83 35 38	MIDDLE FORK KENTUCKY RIVER AT TALLEGA, KENTUCKY	1390.83
KY	03281100	37 9 7	83 45 37	GOOSE CREEK AT MANCHESTER, KENTUCKY	422.17
KY	03281500	37 28 45	83 40 38	SOUTH FORK KENTUCKY RIVER AT BOONEVILLE, KENTUCKY	1869.98
KY	03282500	37 48 44	83 27 50	RED RIVER NEAR HAZEL GREEN, KY.	170.42
KY	03289500	38 16 7	84 48 53	ELKHORN CREEK NEAR FRANKFORT, KY	1225.07
KY	03291500	38 42 18	84 49 26	EAGLE CR. AT GLENCOE, KY.	1131.83
KY	03297845	38 17 55	85 25 36	FLOYDS FORK NEAR CRESTWOOD, KY.	120.95
KY	03298500	37 59 6	85 43 3	SALT RIVER AT SHEPHERDSVILLE, KY.	3100.23
KY	03301630	37 49 22	85 44 52	ROLLING FORK NR LEBANON JUNCTION, KY.	3561.25
KY	03307000	37 7 9	85 23 38	RUSSELL CREEK NEAR COLUMBIA, KY.	486.92
KY	03308500	37 16 5	85 53 10	GREEN RIVER AT MUNFORDVILLE, KY.	4333.07
KY	03314500	37 0 4	86 25 51	BARREN R AT BOWLING GREEN KY	4788.91
KY	03318500	37 35 20	86 33 5	ROUGH RIVER AT FALLS OF ROUGH, KY	1305.36
KY	03319500	37 33 46	86 46 16	ROUGH RIVER AT DUNDEE, KY.	2110.85
KY	03320500	37 7 20	87 19 10	POND RIVER NR APEX, KY.	502.46
KY	03321210	37 29 20	87 17 10	CYPRESS CREEK NEAR CALHOUN, KY.	367.78
KY	03321350	37 37 8	86 53 15	SOUTH FORK PANTHER CREEK NEAR WHITESVILLE, KY.	150.74
KY	03321430	37 42 49	87 12 46	PANTHER CREEK NEAR OWENSBORO, KY.	839.16
KY	03383000	37 13 26	87 46 53	TRADEWATER RIVER AT OLNEY, KY.	660.45
KY	03384180	37 28 46	87 57 13	TRADEWATER RIVER NEAR SULLIVAN, KY.	2230.48
KY	03400500	36 58 26	82 59 38	POOR FORK AT CUMBERLAND, KY	213.16
KY	03400990	36 50 50	83 19 31	CLOVER FORK AT HARLAN, KY.	574.98
KY	03401000	36 50 48	83 21 21	CUMBERLAND RIVER NEAR HARLAN, KENTUCKY	968.66
KY	03402000	36 40 5	83 41 19	YELLOW CR NR MIDDLESBORO, KY.	156.95
KY	03403000	36 48 48	83 45 58	CUMBERLAND RIVER NEAR PINEVILLE, KY.	2095.31

APPENDIX B.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATE

STATE	STATION NUMBER	LATITUDE	LONGITUDE	STATION NAME	AREA OF DRAINAGE BASIN
KY	03403500	36 51 45	83 53 13	CUMBERLAND RIVER AT BARBOURVILLE, KENTUCKY	2486.40
KY	03403910	36 38 2	84 6 42	CLEAR FORK AT SAXTON, KENTUCKY	857.29
KY	03404000	36 44 38	84 9 30	CUMBERLAND RIVER AT WILLIAMSBURG, KY.	4162.13
KY	03404500	36 50 14	84 20 36	CUMBERLAND R AT CUMBERLAND FALLS, KY.	5120.43
KY	03406500	37 10 16	84 17 46	ROCKCASTLE R AT BILLOWS, KY.	1564.36
KY	03407500	37 12 38	84 27 52	BUCK CREEK NEAR SHOPVILLE, KY	427.35
KY	03410500	36 37 37	84 32 0	SOUTH FORK CUMBERLAND RIVER NEAR STEARNS, KY	2470.86
MD	01595500	39 23 38	79 10 55	NB POTOMAC R AT KITZMILLER, MD	582.75
MD	01599000	39 29 38	79 2 42	GEORGES C AT FRANKLIN, MD	187.52
MD	01603000	39 37 16	78 46 24	NB POTOMAC R NR CUMBERLAND, MD	2266.25
MD	01610000	39 32 13	78 27 28	POTOMAC R AT PAW PAW, WV	8052.31
MD	01614500	39 42 29	77 50 0	CONOCOCHAGUE C AT FAIRVIEW, MD	1279.46
MD	01619000	39 42 59	77 36 28	ANTIETAM C NR WAYNESBORO, PA	242.17
MD	01619500	39 27 1	77 43 52	ANTIETAM C NR SHARPSBURG, MD	727.79
MD	01637500	39 25 35	77 33 25	CATOCCTIN C NR MIDDLETOWN, MD	173.27
MD	01639000	39 40 43	77 14 6	MONOCACY R AT BRIDGEPORT, MD	448.07
MD	01639500	39 36 45	77 14 10	B PIPE C AT BRUCEVILLE, MD	264.18
MD	01642500	39 24 55	77 20 0	LINGANORE C NR FREDERICK, MD	213.16
MD	01643000	39 23 16	77 22 48	MONOCACY R AT JUG BRIDGE NR FREDERICK, MD	2116.03
MD	01645000	39 7 41	77 20 13	SENECA C AT DAWSONVILLE, MD	261.59
MD	05498000	40 5 40	91 44 10	MIDDLE FABIUS RIVER NEAR MONTICELLO, MO.	1017.87
MO	05503500	39 40 10	91 54 15	SALT RIVER NEAR HUNNEWELL, MO.	1621.34
MO	05505000	39 21 45	91 49 5	SOUTH FORK SALT RIVER AT SANTA FE, MO.	771.82
MO	05506000	39 18 40	91 56 40	YOUNGS CREEK NEAR MEXICO, MO.	174.57
MO	05506190	39 34 25	92 15 54	MIDDLE FORK SALT RIVER AT DUNCANS BRIDGE MO.	518.00
MO	05506500	39 29 0	91 59 50	MIDDLE FORK SALT RIVER AT PARIS, MO.	922.04
MO	05507000	39 26 25	92 0 5	ELK FORK SALT RIVER NEAR PARIS, MO.	678.58
MO	05507500	39 32 25	91 40 20	SALT RIVER NEAR MONROE CITY, MO.	5775.70
MO	07014500	38 9 30	91 6 30	MERAMEC RIVER NEAR SULLIVAN, MO.	3820.25
MO	07016500	38 26 45	90 59 30	BOURBEUSE RIVER AT UNION, MO	2092.72
MO	07017000	38 25 40	90 49 35	MERAMEC RIVER AT ROBERTSVILLE, MO.	6923.07
MO	07018500	38 21 45	90 39 5	BIG RIVER AT BYRNESVILLE	2375.03
MO	07019000	38 30 20	90 35 27	MERAMEC RIVER NEAR EUREKA, MO	9810.92
MO	07020270	37 49 16	90 1 16	SALINE CREEK NEAR MINNITH MO	213.83
MS	02430000	34 31 34	88 19 22	MACKEYS CREEK NR DENNIS, MS	173.27
MS	02436500	34 3 32	88 37 40	TOWN CREEK NR NETTLETON, MS	1605.80
MS	02437500	33 49 14	88 31 7	TOMBIGBEE RIVER AT ABERDEEN, MS	5622.89
MS	02448000	33 6 8	88 33 40	NOXUBEE RIVER AT MACON, MS	1989.12
MS	03592800	34 54 2	88 17 35	YELLOW CREEK NR DOSKIE, MS	370.37
NC	03439000	35 8 32	82 49 28	FRENCH BROAD RIVER AT ROSMAN N C	175.86
NC	03441000	35 16 23	82 42 21	DAVIDSON RIVER NEAR BREVARD, N.C.	104.64
NC	03443000	35 17 56	82 37 27	FRENCH BROAD RIVER AT BLANTYRE N C	766.64
NC	03446000	35 23 55	82 35 42	MILLS RIVER NEAR MILLS RIVER, N. C.	172.75
NC	03448000	35 30 7	82 35 33	FRENCH BROAD RIVER AT BENT CREEK N C	1750.84
NC	03451000	35 34 6	82 32 42	SWANNANOA RIVER AT BILTMORE, N. C.	336.70

APPENDIX 8.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATE

STATE	STATION NUMBER	LATITUDE	LONGITUDE	STATION NAME	AREA OF DRAINAGE BASIN
NC	03451500	35 36 33	82 34 43	FRENCH BROAD RIVER AT ASHEVILLE, N. C.	2447.55
NC	03453500	35 47 10	82 39 39	FRENCH BROAD RIVER AT MARSHALL, N. C.	3449.88
NC	03456500	35 27 42	82 52 13	EAST FORK PIGEON RIVER NEAR CANTON, N. C.	133.38
NC	03457000	35 31 30	82 50 28	PIGEON RIVER AT CANTON, N. C.	344.47
NC	03460000	35 40 2	83 4 22	CATALOOCHEE CREEK NEAR CATALOOCHEE N C	127.43
NC	03463300	35 49 53	82 11 4	SOUTH TOE RIVER NEAR CELO, N. C.	112.15
NC	03479000	36 14 18	81 49 22	WATAUGA RIVER NEAR SUGAR GROVE, N. C.	238.54
NC	03500240	35 9 31	83 23 40	CARTOOGECHE CREEK NEAR FRANKLIN N C	147.89
NC	03503000	35 20 11	83 31 37	LITTLE TENNESSEE RIVER AT NEEDMORE, N. C.	1129.24
NC	03504000	35 7 37	83 31 37	NANTAHALA RIVER NEAR RAINBOW SPRINGS, N. C.	134.42
NC	03512000	35 27 41	83 21 13	OCONALUFTEE RIVER AT BIRDTOWN, N. C.	476.56
NC	03513000	35 25 40	83 26 51	TUCKASEGEE RIVER AT BRYSON CITY, N. C.	1696.45
NC	03550000	35 8 20	83 58 50	VALLEY RIVER AT TOMOTLA, N. C.	269.36
NY	01500500	42 19 17	75 19 1	SUSQUEHANNA RIVER AT UNADILLA, N. Y.	2543.38
NY	01502500	42 22 40	75 24 23	UNADILLA RIVER AT ROCKDALE, M. Y.	1346.80
NY	01503000	42 2 7	75 48 12	SUSQUEHANNA RIVER AT CONKLIN, N. Y.	5780.88
NY	01507000	42 19 28	75 46 18	CHENANGO RIVER AT GREENE, N. Y.	1535.87
NY	01514000	42 7 45	76 16 15	OWEGO CREEK NEAR OWEGO, N. Y.	479.15
NY	01520500	42 1 43	77 7 57	TIOGA RIVER AT LINDLEY NY	1996.89
NY	01525500	42 13 20	77 25 5	CANISTEO RIVER AT WEST CAMERON, N. Y.	880.60
NY	01526500	42 7 16	77 7 46	TIOGA RIVER NEAR ERWINS, N. Y.	3566.43
NY	01527000	42 30 0	77 30 2	COHOCTON RIVER AT COHOCTON, N. Y.	135.20
NY	01529500	42 15 9	77 13 1	COHOCTON RIVER NEAR CAMPBELL, N. Y.	1217.30
NY	01531000	42 0 8	76 38 6	CHEMUNG RIVER AT CHEMUNG NY	6490.54
OH	03109500	40 40 33	80 32 27	L BEAVER C NR EAST LIVERPOOL OH	1284.64
OH	03110000	40 32 16	80 43 31	YELLOW C NR HAMMONDSVILLE OH	380.73
OH	03111500	40 11 36	80 44 4	SHORT C NR DILLONVALE OH	318.57
OH	03114000	39 54 31	80 55 27	CAPTINA C AT ARMSTRONGS MILLS OH	347.06
OH	03115400	39 33 47	81 12 14	L MUSKINGUM R AT BLOOMFIELD OH	543.90
OH	03116200	40 56 47	81 44 35	CHIPPEWA C AT EASTON OH	378.14
OH	03117500	40 40 21	81 15 36	SANDY C AT WAYNESBURG OH	655.27
OH	03123000	40 39 24	81 34 37	SUGAR C AB BEACH CITY DAM AT BEACH CITY OH	414.40
OH	03137000	40 23 51	82 17 9	KOKOSING R AT MILLWOOD OH	1178.45
OH	03139000	40 28 53	81 59 10	KILLBUCK C AT KILLBUCK OH	1201.76
OH	03144000	40 7 57	82 8 53	WAKATOMIKA C NR FRAZEYSBURG OH	362.60
OH	03146000	40 13 41	82 27 6	N F LICKING R AT UTICA OH	300.44
OH	03159500	39 19 44	82 5 16	HOCKING R AT ATHENS OH	2442.37
OH	03159510	39 19 39	82 0 18	HOCKING R BL ATHENS OH	2478.63
OH	03159540	39 3 49	81 52 55	SHADE R NR CHESTER OH	404.04
OH	03202000	38 52 25	82 21 22	RACCOON C AT ADAMSVILLE OH	1515.15
OH	03219500	40 25 10	83 11 50	SCIOTO R NR PROSPECT OH	1468.53
OH	03223000	40 34 58	82 59 20	DELTANGY R AT CLARIDON OH	406.63
OH	03230800	39 42 54	83 15 26	DEER C AT MOUNT STERLING OH	590.52
OH	03232000	39 22 45	83 22 32	PAINT C NR GREENFIELD OH	644.91
OH	03234000	39 15 49	83 10 1	PAINT C NR BOURNEVILLE OH	2090.13

APPENDIX B.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATE

STATE	STATION NUMBER	LATITUDE	LONGITUDE	STATION NAME	AREA OF DRAINAGE BASIN
OH	03237500	38 48 13	83 25 16	OHIO BRUSH C NR WEST UNION OH	1002.33
OH	03238500	38 51 29	83 55 43	WHITEOAK C NR GEORGETOWN OH	564.62
OH	03239000	39 48 36	83 44 21	L MIAMI R NR SELMA OH	126.65
OH	03240000	39 44 54	83 55 53	L MIAMI R NR OLDTOWN OH	334.11
OH	03241500	39 43 22	83 52 58	MASSIES C AT WILBERFORCE OH	163.69
OH	03244000	39 20 7	84 5 12	TODD F NR ROACHESTER OH	567.21
OH	03245500	39 10 17	84 17 53	L MIAMI R AT MILFORD OH	3115.77
OH	03246200	39 6 52	84 1 29	E F L MIAMI R NR MARATHON OH	505.05
OH	03261500	40 17 13	84 9 0	G MIAMI R AT SIDNEY OH	1401.19
OH	03262700	40 2 25	84 11 52	G MIAMI R AT TROY OH	2398.34
OH	03264000	40 6 8	84 25 48	GREENVILLE C NR BRADFORD OH	499.87
OH	03265000	40 3 28	84 21 22	STILLWATER R AT PLEASANT HILL OH	1302.77
OH	03267000	40 6 27	83 47 57	MAD R NR URBANA OH	419.58
OH	03271800	39 42 28	84 31 30	TWIN C NR INGOMAR OH	510.23
OH	03272800	39 31 23	84 36 39	SEVENMILE C AT COLLINSVILLE OH	310.80
OH	04185000	41 30 16	84 25 47	TIFFIN R AT STRYKER OH	1061.90
OH	04186500	40 56 55	84 15 58	AUGLAIZE R NR FORT JENNINGS OH	859.88
OH	04189000	41 3 21	83 41 17	BLANCHARD R NR FINDLAY OH	896.14
OH	04191500	41 14 15	84 23 57	AUGLAIZE R NR DEFIANCE OH	6003.62
OH	04195500	41 26 58	83 21 41	PORTAGE R AT WOODVILLE OH	1108.52
OH	04196000	40 48 13	83 0 21	SANDUSKY R NR BUCYRUS OH	229.99
OH	04196800	40 55 22	83 20 56	TYMOCHTEE C AT CRAWFORD OH	593.11
OH	04197000	41 2 39	83 11 42	SANDUSKY R NR MEXICO OH	2004.66
OH	04198000	41 18 28	83 9 32	SANDUSKY R NR FREMONT OH	3240.09
OH	04199000	41 18 6	82 36 25	HURON R AT MILAN OH	960.89
OH	04199500	41 22 55	82 19 1	VERMILION R NR VERMILION OH	678.58
OH	04200500	41 22 49	82 6 17	BLACK R AT ELYRIA OH	1025.64
OH	04201500	41 24 24	81 53 14	ROCKY R NR BEEA OH	691.53
OH	04207200	41 23 4	81 31 39	TINKERS C AT BEDFORD OH	217.30
OH	04209000	41 37 51	81 24 13	CHAGRIN R AT WILLOUGHBY OH	637.14
OH	04212000	41 44 26	81 2 48	GRAND R NR MADISON OH	1504.79
OH	04212100	41 43 8	81 13 41	GRAND R NR PAINESVILLE OH	1774.15
OH	04212500	41 51 20	80 45 44	ASHTABULA R NR ASHTABULA OH	313.39
OH	04213000	41 55 37	80 36 15	CONNEAUT C AT CONNEAUT OH	453.25
PA	01451000	40 45 25	75 36 12	LEHIGH RIVER AT WALNUTPORT, PA.	2302.51
PA	01467048	40 3 0	75 1 59	PENNYPACK CR AT LOWER RHAWN ST BDG, PHILA., PA.	128.98
PA	01468500	40 37 35	76 7 30	SCHUYLKILL R AT LANDINGVILLE, PA.	344.47
PA	01469000	40 36 5	76 5 20	SCHUYLKILL RIVER AT AUBURN, PA.	414.40
PA	01469700	40 26 23	75 57 25	LITTLE SCHUYLKILL RIVER AT SOUTH TAMAQUA, PA.	170.16
PA	01470000	40 38 40	76 0 50	LITTLE SCHUYLKILL RIVER AT DREHERSVILLE, PA.	315.98
PA	01470500	40 31 21	75 59 55	SCHUYLKILL RIVER AT BERNE, PA.	919.45
PA	01472000	40 14 30	75 39 5	SCHUYLKILL RIVER AT POTTSWOWN, PA.	2970.73
PA	01473000	40 13 46	75 27 7	PERKIOMEN CREEK AT GRATERFORD, PA.	722.61
PA	01473120	40 9 52	75 26 1	SKIPPAK CREEK NEAR COLLEGEVILLE, PA.	139.08
PA	01473800	40 1 41	75 13 44	SCHUYLKILL RIVER AT MANAYUNK, PHILA., PA.	4739.70

APPENDIX B.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATE

STATE	STATION NUMBER	LATITUDE	LONGITUDE	STATION NAME	AREA OF	
					DRAINAGE	BASIN
PA	01473900	40 7 26	75 13 13	WISSAHICKON CR AT FORT WASHINGTON, PA.	105.67	
PA	01474500	39 59 42	75 11 40	SCHUYLKILL RIVER AT PHILADELPHIA, PA.	4902.87	
PA	01481000	39 52 9	75 35 35	BRANDYWINE CREEK AT CHADDS FORD, PA.	743.33	
PA	01518000	41 54 30	77 7 47	TIOGA RIVER AT TIOGA, PA.	730.38	
PA	01518500	41 54 8	77 8 55	CROOKED CREEK AT TIOGA, PA.	315.98	
PA	01518700	41 57 27	77 6 58	TIOGA RIVER AT TIOGA JUNCTION, PA.	1155.14	
PA	01534000	41 33 29	75 53 42	TUNKHANNOCK CREEK NEAR TUNKHANNOCK, PA.	991.97	
PA	01539000	41 4 41	76 25 53	FISHING CREEK NEAR BLOOMSBURG, PA.	709.66	
PA	01541000	40 53 49	78 40 38	WEST BRANCH SUSQUEHANNA RIVER AT BOWER, PA.	815.85	
PA	01541500	40 58 18	78 24 22	CLEARFIELD CREEK AT DIMELING, PA.	960.89	
PA	01543000	41 24 48	78 11 50	DRIFTWOOD BR SINNEMAHOING CR, STERLING RUN, PA.	704.48	
PA	01543500	41 19 9	78 5 3	SINNEMAHOING CREEK AT SINNEMAHOING, PA.	1774.15	
PA	01545600	41 23 22	77 41 28	YOUNG WOMANS CREEK NEAR RENOVIO, PA.	119.66	
PA	01546500	40 53 23	77 47 40	SPRING CREEK NEAR AXEMANN, PA.	225.85	
PA	01547200	40 56 35	77 47 12	BALD EAGLE CR BLW SPRING CR AT MILESBURG, PA.	686.35	
PA	01547700	41 3 34	77 36 22	MARSH CREEK AT BLANCHARD, PA.	114.22	
PA	01547950	41 6 42	77 42 9	BEECH CREEK AT MONUMENT, PA.	393.68	
PA	01548500	41 31 18	77 26 52	PINE CREEK AT CEDAR RUN, PA.	1564.36	
PA	01555000	40 52 0	77 2 55	PENNS CREEK AT PENNS CREEK, PA.	779.59	
PA	01555500	40 36 40	76 54 43	EAST MAHANTANGO CREEK NEAR DALMATIA, PA.	419.58	
PA	01559000	40 29 5	78 1 9	JUNIATA RIVER AT HUNTINGDON, PA.	2113.44	
PA	01560000	40 4 18	78 29 34	DUNNING CREEK AT BELDEN, PA.	445.48	
PA	01562000	40 12 57	78 15 56	RAYSTOWN BRANCH JUNIATA RIVER AT SAXTON, PA.	1958.04	
PA	01565000	40 39 17	77 35 0	KISHACOQUILLAS CREEK AT REEOSVILLE, PA.	424.76	
PA	01567000	40 28 42	77 7 46	JUNIATA RIVER AT NEWPORT, PA.	8686.86	
PA	01568000	40 19 24	77 10 9	SHERMAN CREEK AT SHERMANS DALE, PA.	518.00	
PA	01569980	40 15 10	77 2 8	CONODOGUINET CR AT WLOW ML BG NR HOGESTOWN, PA.	1155.14	
PA	01571500	40 13 29	76 53 54	YELLOW BREECHES CREEK NEAR CAMP HILL, PA.	559.44	
PA	01571919	40 32 43	76 22 51	SWATARA CR AB HWY BRIDGE 895 AT PINE GROVE, PA	188.03	
PA	01573000	40 24 9	76 34 39	SWATARA CREEK AT HARPER TAVERN, PA.	872.83	
PA	01574000	40 4 52	76 43 7	WEST CONEWAGO CREEK NEAR MANCHESTER, PA.	1320.90	
PA	01575000	39 55 14	76 44 57	SOUTH BRANCH COORUS CREEK NEAR YORK, PA.	303.03	
PA	01576105	40 8 44	76 4 41	CONESTOGA RIVER NEAR TERRE HILL, PA	127.43	
PA	01576500	40 3 0	76 16 39	CONESTOGA RIVER AT LANCASTER, PA.	839.16	
PA	01576787	39 54 21	76 19 43	PEQUEA CREEK AT MARTIC FORGE, PA.	383.32	
PA	01601000	39 48 43	78 43 0	WILLS C BL HYNDMAN, PA	378.14	
PA	03015500	41 51 9	79 19 3	BROKENSTRAW CREEK AT YOUNGSVILLE, PA.	831.39	
PA	03020500	41 28 54	79 41 44	OIL CREEK AT ROUSEVILLE, PA.	777.00	
PA	03024000	41 26 15	79 57 22	FRENCH CREEK AT UTICA, PA.	2662.52	
PA	03025000	41 25 43	79 52 48	SUGAR CREEK AT SUGARCREEK, PA.	429.94	
PA	03029500	41 19 50	79 12 33	CLARION RIVER AT COOKSBURG, PA.	2090.13	
PA	03032500	40 59 40	79 23 40	REDBANK CREEK AT ST. CHARLES, PA.	1367.52	
PA	03074500	39 58 48	79 45 52	REDSTONE CREEK AT WALTERSBURG, PA.	190.88	
PA	03079000	39 51 35	79 13 40	CASSELMAN RIVER AT MARKLETON, PA.	989.38	
PA	03106000	40 49 1	80 14 33	CONNOQUENESSING CREEK NR ZELIENOPLE, PA.	922.04	

APPENDIX B.---NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATE

STATE	STATION NUMBER	LATITUDE	LONGITUDE	STATION NAME	AREA OF DRAINAGE BASIN	
PA	03106500	40 53 2	80 14 2	SLIPPERY ROCK CREEK AT WURTEMBURG, PA.		1030.82
TN	03407908	36 20 10	84 27 6	NEW RIVER AT CORDELL, TENN		512.82
TN	03408500	36 23 8	84 33 17	NEW RIVER AT NEW RIVER, TENN		989.38
TN	03409400	36 21 12	84 41 26	WHITE OAK CREEK AT RUGBY, TN		253.82
TN	03409500	36 23 18	84 37 49	CLEAR FORK NEAR ROBBINS, TENN.		704.48
TN	03410210	36 28 38	84 40 9	S F CUMBERLAND R AT LEATHERWOOD FORD, TN		2087.54
TN	03414500	36 24 58	85 1 35	EAST FORK OBEY RIVER NEAR JAMESTOWN, TENN.		523.18
TN	03415000	36 23 49	85 10 28	WEST FORK OBEY RIVER NEAR ALPINE, TENN.		297.85
TN	03416000	36 33 37	85 4 23	WOLF RIVER NEAR BYRDSTOWN, TENN.		274.54
TN	03418070	36 21 4	85 32 45	ROARING RIVER ABOVE GAINESBORO, TENN		543.90
TN	03421000	35 42 32	85 43 46	COLLINS RIVER NEAR MCINNIVILLE, TENN.		1657.60
TN	03427500	35 55 6	86 20 2	EAST FORK STONES RIVER NEAR LASCASSAS, TENN.		678.58
TN	03428070	35 51 25	86 24 43	W F STONES R AT MANSON PK, AT MURFREESBORO, TENN		427.35
TN	03428500	35 56 25	86 27 54	WEST FORK STONES RIVER NEAR SMYRNA, TENN.		613.83
TN	03434500	36 7 19	87 5 56	HARPETH RIVER NEAR KINGSTON SPRINGS, TENN.		1763.79
TN	03435770	36 30 47	86 51 44	SULPHUR FORK RED RIVER ABOVE SPRINGFIELD, TENN		169.90
TN	03436000	36 30 55	87 3 32	SULPHUR FORK RED RIVER NEAR ADAMS, TENN		481.74
TN	03436100	36 33 17	87 8 31	RED RIVER AT PORT ROYAL, TENN		2421.65
TN	03465500	36 10 35	82 27 27	NOLICHUCKY RIVER AT EMBREEVILLE, TENN.		2084.95
TN	03470000	35 52 42	83 34 40	LITTLE PIGEON RIVER AT SEVIERVILLE, TENN.		914.27
TN	03485500	36 20 40	82 12 37	DOE RIVER AT ELIZABETHTON, TENN.		354.83
TN	03497300	35 39 52	83 42 41	LITTLE RIVER ABOVE TOWNSEND, TENN.		274.54
TN	03498500	35 47 10	83 53 4	LITTLE RIVER NEAR MARYVILLE, TENN		696.71
TN	03518500	35 21 42	84 16 44	TELLICO RIVER AT TELLICO PLAINS, TENN.		305.62
TN	03532000	36 32 30	83 37 49	POWELL RIVER NEAR ARTHUR TN		1774.15
TN	03538225	35 59 55	84 20 23	POPLAR CREEK NEAR OAK RIDGE, TENN.		213.67
TN	03540500	35 58 59	84 33 29	EMORY RIVER AT OAKDALE, TENN.		1978.76
TN	03544500	35 30 17	85 1 20	RICHLAND CREEK NEAR DAYTON, TENN.		130.02
TN	03565500	35 19 39	84 42 19	OOSTANAULA CREEK NEAR SANFORD, TENN.		147.63
TN	03571000	35 12 22	85 29 48	SEQUATCHIE RIVER NEAR WHITWELL, TENN.		1041.18
TN	03578000	35 17 48	85 52 12	ELK RIVER NEAR PELHAM, TENN.		169.90
TN	03588500	35 1 27	87 34 44	SHOAL CREEK AT IRON CITY, TN		901.32
TN	03596000	35 28 15	86 7 18	DUCK RIVER BELOW MANCHESTER, TENN		277.13
TN	03604000	35 29 45	87 49 58	BUFFALO RIVER NEAR FLAT WOODS, TENN.		1157.73
TN	03606500	36 2 19	88 13 42	BIG SANDY RIVER AT BRUCETON, TENN		530.95
VA	01631000	38 54 50	78 12 40	S F SHENANDOAH RIVER AT FRONT ROYAL VA		4252.78
VA	01634000	38 58 36	78 20 11	N F SHENANDOAH RIVER NEAR STRASBURG VA		1989.12
VA	01635500	38 57 29	78 16 1	PASSAGE CREEK NEAR BUCKTON VA		227.40
VA	01644000	39 1 10	77 34 40	GOOSE CREEK NEAR LEESBURG VA		859.88
VA	01646000	38 58 33	77 14 46	DIFFICULT RUN NEAR GREAT FALLS VA		149.96
VA	02019500	37 31 50	79 40 45	JAMES RIVER AT BUCHANAN, VA		5374.25
VA	03207800	37 21 13	82 11 45	LEVISA FORK AT BIG ROCK VA		769.23
VA	03208100	37 9 50	82 15 20	RUSSELL FORK NEAR BIRCHLEAF, VA.		226.37
VA	03213590	37 27 2	82 3 34	KNOX CREEK AT KELSA, VA.		218.34
WI	05413500	42 43 13	90 49 9	GRANT RIVER AT BURTON, WI		696.71

APPENDIX B.--NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATE

STATE	STATION NUMBER	LATITUDE	LONGITUDE	STATION NAME	AREA OF DRAINAGE BASIN
WI	05414000	42 43 52	90 38 25	PLATTE RIVER NEAR ROCKVILLE, WI	367.78
WI	05415000	42 30 49	90 22 40	GALENA RIVER AT BUNCOMBE, WI	323.75
WI	05430500	42 36 33	89 4 14	ROCK RIVER AT AFTON, WI	8650.60
WI	05431486	42 35 50	88 49 45	TURTLE CREEK AT CARVERS ROCK ROAD NR CLINTON, WI	515.41
WI	05431500	42 35 47	88 51 50	TURTLE CREEK NEAR CLINTON, WI	523.18
WI	05432500	42 40 40	90 7 7	PECATONICA RIVER AT DARLINGTON, WI	707.07
WI	05433000	42 47 10	89 51 40	EAST BR PECATONICA R NR BLANCHARDVILLE, WI	572.39
WI	05434500	42 30 34	89 47 58	PECATONICA RIVER AT MARTINTOWN, WI	2678.06
WI	05436500	42 36 42	89 23 53	SUGAR RIVER NEAR BRODHEAD, WI	1354.57
WI	01595300	39 22 0	79 10 45	ABRAM CREEK AT OAKMONT, WV	122.51
WV	01599500	39 24 35	79 0 5	NEW CREEK NEAR KEYSER, WV	118.36
WV	01600000	39 33 59	78 50 25	NB POTOMAC R AT PINTO, MD	1543.64
WV	01604500	39 26 35	78 49 20	PATTERSON CREEK NEAR HEADSVILLE, WV	567.21
WV	01606000	38 59 5	79 14 10	N F SOUTH BR POTOMAC R AT CABINS, WV	813.26
WV	01606500	38 59 34	79 10 26	SO. BRANCH POTOMAC RIVER NR PETERSBURG, WV	1662.78
WV	01608000	39 0 44	78 57 23	SO FK SOUTH BRANCH POTOMAC R NR MOOREFIELD, WV	732.97
WV	01608500	39 26 49	78 39 16	SOUTH BRANCH POTOMAC RIVER NEAR SPRINGFIELD, WV	3809.89
WV	01610200	39 3 18	78 43 31	LOST RIVER AT MCCAULEY NEAR BAKER, WV	401.45
WV	01611500	39 34 43	78 18 34	CACAPON RIVER NEAR GREAT CACAPON, WV	1753.43
WV	01614000	39 30 43	78 2 15	BACK CREEK NEAR JONES SPRINGS, WV	629.37
WV	01616500	39 25 25	77 56 20	OPEQUON CREEK NEAR MARTINSBURG, WV	704.48
WV	03050000	38 48 35	79 52 55	TYGART VALLEY RIVER NEAR DAILEY, WV	484.33
WV	03051000	39 1 45	79 56 10	TYGART VALLEY RIVER AT BELINGTON, WV	1056.72
WV	03052000	39 2 25	80 4 10	MIDDLE FORK RIVER AT AUDRA, WV	385.91
WV	03053500	39 3 5	80 6 50	BUCKHANNON RIVER AT HALL, WV	717.43
WV	03054500	39 9 0	80 2 25	TYGART VALLEY RIVER AT PHILLIPI, WV	2372.44
WV	03061000	39 25 20	80 16 40	WEST FORK RIVER AT ENTERPRISE, WV	1965.81
WV	03061500	39 30 15	80 10 20	BUFFALO CREEK AT BARRACKVILLE, WV	297.85
WV	03067000	39 4 35	79 37 40	BLACKWATER RIVER AT HENDRICKS, WV	362.60
WV	03067500	38 36 40	79 52 30	SHIVERS FK AT CHEAT BRIDGE, WV	149.96
WV	03068000	38 48 27	79 44 16	SHIVERS FORK AT BEMIS, WV	297.85
WV	03068600	38 54 10	79 41 41	SHIVERS FORK ABOVE BOWDEN, WV	357.42
WV	03068800	38 54 47	79 46 14	SHIVERS FORK BELOW BOWDEN, WV	391.09
WV	03070000	39 20 50	79 40 0	CHEAT RIVER AT ROWLESBURG, WV	2517.48
WV	03110830	40 26 8	80 35 34	KINGS CREEK AT WEIRTON, WV	126.91
WV	03151400	38 44 35	80 31 36	L KANAWHA RIVER NR WILDCAT, WV	290.08
WV	03151500	38 49 25	80 35 35	L KANAWHA R NR BURNSVILLE, WV	401.45
WV	03152500	38 57 45	80 52 0	LEADING CREEK NEAR GLENVILLE, WV	372.96
WV	03153000	38 51 45	81 2 5	STEER CREEK NEAR GRANTSVILLE, WV	429.94
WV	03153500	38 55 20	81 5 50	LITTLE KANAWHA RIVER AT GRANTSVILLE, WV	2364.67
WV	03154000	38 50 48	81 13 26	W.FORK LITTLE KANAWHA RIVER AT ROCKSDALE, WV	530.95
WV	03154500	38 57 40	81 23 25	REEDY CREEK NEAR REEDY, WV	205.65
WV	03155000	39 3 35	81 23 25	LITTLE KANAWHA RIVER AT PALESTINE, WV	3923.85
WV	03155500	39 7 10	81 16 40	HUGHES RIVER AT CISCO, WV	1170.68
WV	03184000	37 38 24	80 48 19	GREENBRIER RIVER AT HILLDALE, WV	4193.21

APPENDIX B.---NAME, LOCATION, AND AREA OF DRAINAGE BASIN FOR STATIONS WITH SEDIMENT-YIELD DATA,
STATIONS LISTED BY STATE

STATE	STATION NUMBER	LATITUDE	LONGITUDE	STATION NAME	AREA OF DRAINAGE BASIN
WV	03185000	37 45 40	81 9 50	PINEY CREEK AT RALEIGH, WV	135.20
WV	03187500	38 17 43	80 31 36	CRANBERRY RIVER NEAR RICHWOOD, WV	208.24
WV	03189100	38 17 27	80 38 57	GAULEY RIVER NEAR CRAIGSVILLE, WV	1370.11
WV	03189890	37 59 37	80 44 53	MEADOW RIVER AT MCROSS, WV	422.17
WV	03191500	38 15 40	81 1 20	PETERS CREEK NEAR LOCKWOOD, WV	104.12
WV	03194700	38 35 50	80 29 26	ELK RIVER BELOW WEBSTER SPRINGS, WV	688.94
WV	03198550	38 15 0	81 47 54	BIG COAL RIVER NEAR ALUM CREEK, WV	1152.55
WV	03199000	38 3 45	81 50 11	LITTLE COAL RIVER AT DANVILLE, WV	696.71
WV	03199400	38 9 17	81 51 10	LITTLE COAL RIVER AT JULIAN, WV	823.62
WV	03199700	38 17 11	81 48 25	COAL RIVER AT ALUM CREEK, WV	2162.65
WV	03200500	38 20 20	81 50 29	COAL RIVER AT TORNADO, WV	2232.58
WV	03202400	37 36 14	81 38 43	GUYANDOTTE RIVER NEAR BAILEYSVILLE, WV	792.54
WV	03202490	37 34 1	81 39 8	INDIAN CREEK AT FANROCK, WV	106.97
WV	03202750	37 37 23	81 42 27	CLEAR FORK AT CLEAR FORK, WV	321.16
WV	03202990	37 44 34	81 52 27	BUFFALO CREEK AT MAN, WV	118.10
WV	03203700	37 50 50	82 0 30	ISLAND CREEK AT LOGAN, WV	266.77
WV	03204000	38 13 15	92 12 10	GUYANDOTTE RIVER AT BRANCHLAND, WV	3170.16
WV	03204250	38 10 10	82 3 30	MUD RIVER AT PALERMO, WV	132.35
WV	03204500	38 23 15	82 6 46	MUD RIVER NEAR MILTON, WV	663.04
WV	03205180	38 24 58	82 17 42	MUD RIVER AT BARBOURSVILLE, WV	932.40
WV	03206980	38 10 52	82 28 33	WEST FK TWELVEPOLE CREEK ABOVE WAYNE @ ECHO, WV	279.72
WV	03212600	37 25 1	81 35 25	TUG FORK AT WELCH, WV	222.48
WV	03212985	37 25 32	81 47 23	DRY FORK AT AVONDALE, WV	582.75
WV	03213800	37 47 13	82 15 44	PIGEON CREEK NR LENORE, WV	243.20
WV	03214900	38 0 20	82 30 53	TUG FORK AT GLENHAYES, WV	3903.13
WV	3734060813158	37 34 6	81 31 58	PINNACLE CREEK NEAR PINEVILLE, WV	147.37
WV	3759110804005	37 59 11	80 40 5	BIG CLEAR CREEK NEAR RUPERT	121.99
WV	3813180803159	38 13 18	80 31 59	CHERRY RIVER AT RICHWOOD	224.29
WV	3814130811109	38 14 13	81 11 9	TWENTYMILE CREEK AT BELVA	220.67
WV	3818390805009	38 18 39	80 50 9	MUDDLETY CREEK AT SUMMERSVILLE	132.09
WV	3823140803111	38 23 14	80 31 11	GAULEY RIVER AT MOUTH OF WILLIAMS RIVER	195.03

Appendix C.--Selected basin characteristics

[STATION NUMBER is U.S. Geological Survey station number; FOREST COVER is proportion of basin area covered by forest, as a decimal fraction; MEAN CHANNEL GRADIENT is mean stream-channel gradient of basin, in meters per kilometer; COAL MINING indicates if the basin ever has been mined for coal, 'Y' for yes, 'N' for no; '-999.99' and 'ND' indicate no data]

APPENDIX C.--SELECTED BASIN CHARACTERISTICS

STATION NUMBER	FOREST COVER	MEAN CHANNEL GRADIENT		COAL MINED
01451000	0.75	4.03		Y
01467048	0.08	2.56		N
01468500	0.62	3.22		Y
01469000	-999.99	-999.99		Y
01469700	-999.99	-999.99		Y
01470000	0.60	1.88		Y
01470500	0.60	2.22		Y
01472000	0.58	1.58		Y
01473000	0.29	3.22		N
01473120	0.05	2.53		N
01473800	-999.99	-999.99		Y
01473900	0.12	3.60		N
01474500	0.44	9.05		Y
01481000	0.45	2.75		N
01481500	0.18	2.75		N
01500500	0.63	0.64		N
01502500	0.59	0.91		N
01503000	0.53	0.68		N
01507000	0.60	1.08		N
01514000	0.59	2.71		N
01518000	0.63	8.33		Y
01518500	0.32	5.27		N
01518700	-999.99	-999.99		Y
01520500	0.44	4.62		N
01525500	-999.99	-999.99		N
01526500	0.37	3.24		N
01527000	0.42	5.66		N
01529500	0.49	1.93		N
01531000	0.43	1.37		N
01534000	0.53	4.03		N
01539000	0.69	7.50		Y
01541000	0.77	1.72		Y
01541500	0.78	1.62		Y
01543000	0.92	5.02		N
01543500	0.96	1.65		Y
01545600	1.00	13.84		N
01546500	0.33	6.08		N
01547200	0.49	2.77		N
01547700	0.76	11.23		N
01547950	0.93	5.51		Y
01548500	0.82	4.32		Y
01555000	0.75	3.58		N
01555500	0.33	2.08		Y
01559000	0.74	1.70		Y
01560000	0.65	8.12		N

APPENDIX C.--SELECTED BASIN CHARACTERISTICS

STATION NUMBER	FOREST COVER	MEAN CHANNEL GRADIENT		COAL MINED
01562000	0.69	1.34		Y
01565000	0.59	8.92		N
01567000	0.67	0.92		Y
01568000	0.57	1.44		N
01569980	-999.99	-999.99		N
01571500	0.31	1.69		N
01571919	-999.99	-999.99		Y
01573000	0.35	2.37		Y
01574000	0.33	1.04		N
01575000	0.12	3.07		N
01576105	-999.99	-999.99		N
01576500	0.28	1.39		N
01576787	-999.99	-999.99		N
01595300	0.75	13.37		Y
01595500	0.73	9.22		Y
01599000	0.92	11.87		N
01599500	0.75	11.82		Y
01600000	0.74	6.87		Y
01601000	0.84	13.26		N
01603000	0.73	7.41		Y
01604500	0.74	3.22		Y
01606000	0.80	7.41		N
01606500	0.80	5.15		N
01608000	0.80	3.88		N
01608500	0.75	2.73		N
01610000	0.76	1.99		Y
01610200	-999.99	-999.99		N
01611500	0.75	1.97		N
01614000	0.70	1.74		N
01614500	0.38	2.12		N
01616500	0.30	1.12		N
01619000	0.49	11.21		N
01619500	0.23	2.05		N
01631000	0.50	1.46		N
01634000	0.50	1.87		N
01635500	0.81	6.50		N
01637500	0.37	9.00		N
01639000	0.24	3.58		N
01639500	0.17	2.42		N
01642500	0.20	3.64		N
01643000	0.33	1.05		N
01644000	0.35	1.56		N
01645000	0.20	2.86		N
01646000	0.60	3.03		N
02019500	0.81	2.18		N

APPENDIX C.--SELECTED BASIN CHARACTERISTICS

STATION NUMBER	FOREST		MEAN CHANNEL		COAL	
	COVER	GRADIENT	GRADIENT	MINED	MINED	
02380500	0.94		4.64		N	
02385800	0.99		9.85		N	
02387000	0.76		2.08		N	
02387500	0.78		2.95		N	
02392000	0.84		1.33		N	
02398000	0.75		1.25		N	
02423630	0.70		1.55		Y	
02430000	0.85		1.55		N	
02436500	0.40		1.31		N	
02437500	0.58		0.34		N	
02445290	-999.99		-999.99		Y	
02448000	0.77		0.47		N	
02450000	0.20		1.17		Y	
02450180	-999.99		-999.99		Y	
02450250	0.98		2.52		N	
02453000	0.80		0.63		Y	
02454000	0.80		1.02		Y	
02454500	0.40		0.87		Y	
02455000	0.20		1.21		Y	
02456000	0.90		4.68		Y	
02456500	0.60		1.08		Y	
02462000	0.50		1.31		Y	
02462840	-999.99		-999.99		Y	
02464000	0.85		0.98		Y	
03015500	0.64		1.35		N	
03020500	0.63		1.60		N	
03024000	0.63		1.00		Y	
03025000	0.68		3.60		N	
03029500	0.88		1.34		Y	
03032500	0.61		1.05		Y	
03050000	0.80		4.64		N	
03051000	0.80		2.12		Y	
03052000	0.80		4.87		Y	
03053500	0.60		4.26		Y	
03054500	0.75		2.12		Y	
03061000	0.50		0.47		Y	
03061500	0.65		1.40		Y	
03067000	-999.99		-999.99		Y	
03067500	-999.99		-999.99		Y	
03068000	-999.99		-999.99		Y	
03068600	-999.99		-999.99		Y	
03068800	-999.99		-999.99		Y	
03070000	0.80		4.55		Y	
03074500	0.45		7.82		Y	
03079000	0.64		2.78		Y	

APPENDIX C.--SELECTED BASIN CHARACTERISTICS

STATION NUMBER	FOREST COVER	MEAN CHANNEL GRADIENT		COAL MINED
03106000	0.56	0.85		Y
03106500	0.48	1.53		Y
03109500	0.15	1.57		Y
03110000	0.44	1.86		Y
03110830	-999.99	-999.99		Y
03111500	0.13	2.73		Y
03114000	0.08	3.03		Y
03115400	0.50	1.33		Y
03116200	0.10	0.95		N
03117500	0.10	1.44		Y
03123000	0.05	1.26		Y
03137000	0.02	1.43		Y
03139000	0.07	0.70		Y
03144000	0.05	1.95		Y
03146000	0.07	2.65		N
03151400	-999.99	-999.99		Y
03151500	0.65	6.36		Y
03152500	0.55	1.27		Y
03153000	0.75	1.93		N
03153500	0.65	2.10		Y
03154000	0.50	1.04		N
03154500	0.45	1.23		N
03155000	0.60	0.59		Y
03155500	0.55	0.81		N
03159500	0.11	0.66		Y
03159510	-999.99	-999.99		Y
03159540	0.42	0.76		Y
03184000	0.75	1.70		N
03185000	0.80	2.33		Y
03187500	0.99	9.94		N
03189100	0.92	4.15		Y
03189890	0.88	2.90		Y
03191500	0.80	10.06		Y
03194700	0.88	8.52		Y
03198550	-999.99	-999.99		Y
03199000	0.95	3.73		Y
03199400	-999.99	-999.99		Y
03199700	-999.99	-999.99		Y
03200500	0.90	1.99		Y
03202000	0.22	0.53		Y
03202400	0.91	6.67		Y
03202490	-999.99	-999.99		Y
03202750	-999.99	-999.99		Y
03202990	-999.99	-999.99		Y
03203700	-999.99	-999.99		Y

APPENDIX C.--SELECTED BASIN CHARACTERISTICS

STATION NUMBER	FOREST COVER	MEAN CHANNEL GRADIENT	COAL MINED
03204000	0.90	1.46	Y
03204250	-999.99	-999.99	Y
03204500	0.80	0.78	Y
03205180	-999.99	-999.99	Y
03206980	-999.99	-999.99	Y
03207800	0.90	5.02	Y
03208000	0.85	3.20	Y
03208100	-999.99	-999.99	Y
03209300	0.86	10.17	Y
03209500	0.84	2.18	Y
03209800	0.82	1.28	Y
03210000	0.82	4.60	Y
03211500	0.82	1.21	Y
03212500	0.81	1.00	Y
03212600	-999.99	-999.99	Y
03212985	-999.99	-999.99	Y
03213590	-999.99	-999.99	Y
03213800	-999.99	-999.99	Y
03214900	0.90	1.23	Y
03216500	0.68	0.70	Y
03217000	0.64	0.87	ND
03219500	0.00	0.29	N
03223000	0.00	1.28	N
03230800	0.04	1.33	N
03232000	0.01	0.78	N
03234000	0.03	1.03	N
03237500	0.09	1.57	N
03238500	0.04	1.50	N
03239000	0.06	1.88	N
03240000	0.01	2.50	N
03241500	0.01	2.69	N
03244000	0.11	2.27	N
03245500	0.05	1.23	N
03246200	0.01	1.01	N
03248500	0.83	0.89	Y
03249500	0.75	0.40	Y
03250100	0.83	2.99	ND
03251000	0.16	0.49	N
03251500	0.48	0.30	Y
03252500	0.02	0.45	N
03254000	-999.99	-999.99	Y
03261500	0.05	0.57	N
03262700	0.05	0.66	N
03264000	0.03	1.10	N
03265000	0.02	0.58	N

APPENDIX C.--SELECTED BASIN CHARACTERISTICS

STATION NUMBER	FOREST COVER	MEAN CHANNEL GRADIENT		COAL MINED
03267000	0.00	2.08		N
03271800	0.05	1.89		N
03272800	0.10	3.03		N
03274750	0.12	1.97		N
03275000	0.11	1.65		N
03275600	0.11	2.29		N
03276000	0.16	1.74		N
03276500	0.19	1.38		N
03277500	0.82	1.40		Y
03278500	0.89	1.67		Y
03280000	0.86	0.87		Y
03280600	0.94	5.57		Y
03281000	0.91	0.89		Y
03281100	0.90	2.59		Y
03281500	0.82	0.97		Y
03282500	0.70	1.55		Y
03289500	0.02	0.68		N
03291500	0.17	0.66		N
03297845	-999.99	-999.99		N
03298500	0.12	0.76		N
03301630	-999.99	-999.99		N
03303000	0.35	0.72		N
03307000	0.30	1.78		N
03308500	0.47	0.53		N
03314500	0.20	0.49		N
03318500	0.33	0.55		Y
03319500	-999.99	-999.99		Y
03320500	0.41	0.51		Y
03321210	-999.99	-999.99		Y
03321350	0.56	1.42		Y
03321430	-999.99	-999.99		Y
03322900	0.09	0.45		N
03323000	0.10	0.38		N
03324000	0.11	0.83		N
03324300	0.10	0.45		N
03325500	0.08	0.87		N
03328500	0.13	0.45		N
03329700	0.06	1.06		N
03331500	0.11	0.30		N
03333450	0.05	0.62		N
03335000	0.09	0.66		N
03335690	0.00	1.71		N
03336900	0.00	1.04		N
03339000	0.05	0.61		Y
03339500	0.06	1.00		N

APPENDIX C.--SELECTED BASIN CHARACTERISTICS

STATION NUMBER	FOREST COVER	MEAN CHANNEL GRADIENT		COAL MINED
03340000	0.07	1.02		N
03340800	0.07	1.36		N
03343550	-999.99	-999.99		Y
03344000	0.07	0.29		Y
03345500	0.12	0.30		Y
03346000	0.12	0.82		N
03347000	0.09	0.89		N
03348500	0.09	0.78		N
03350700	0.04	1.23		N
03351500	0.09	1.36		N
03353200	0.09	2.88		N
03353800	0.10	1.70		N
03358000	0.14	1.10		N
03361500	0.08	0.91		N
03361850	0.06	2.80		N
03362500	0.08	0.85		N
03363500	0.09	1.08		N
03364200	0.01	1.69		N
03365000	0.68	1.69		N
03365500	0.12	0.53		N
03366500	0.34	1.44		N
03369500	0.34	1.74		N
03373700	0.38	1.16		N
03376500	0.34	0.23		Y
03378550	0.11	0.72		N
03378900	0.20	0.50		N
03380500	0.26	0.36		N
03381500	0.19	0.22		N
03382100	0.31	0.81		Y
03383000	0.78	0.38		Y
03384180	-999.99	-999.99		Y
03384450	-999.99	-999.99		N
03400500	0.90	5.32		Y
03400990	-999.99	5.82		Y
03401000	0.89	2.58		Y
03402000	0.80	14.09		Y
03403000	0.85	1.55		Y
03403500	0.85	1.40		Y
03403910	0.86	2.92		Y
03404000	0.80	0.91		Y
03404500	0.81	0.72		Y
03406500	0.60	0.68		Y
03407500	0.31	1.91		Y
03407908	-999.99	-999.99		Y
03408500	0.90	1.34		Y

APPENDIX C.--SELECTED BASIN CHARACTERISTICS

STATION NUMBER	FOREST COVER	MEAN CHANNEL GRADIENT		COAL MINED	
03409400	-999.99	-999.99		ND	
03409500	0.87	2.27		N	
03410213	-999.99	-999.99		Y	
03410500	0.98	1.70		Y	
03414500	0.92	7.01		Y	
03415000	0.86	6.36		N	
03416000	0.89	2.33		Y	
03418070	-999.99	-999.99		N	
03421000	0.65	4.91		Y	
03427500	0.34	1.20		N	
03428070	-999.99	-999.99		N	
03428500	-999.99	-999.99		N	
03434500	0.46	0.54		N	
03435770	-999.99	-999.99		N	
03436000	0.31	1.24		N	
03436100	0.14	0.80		N	
03439000	0.78	18.20		N	
03441000	0.96	17.16		N	
03443000	0.83	2.65		N	
03446000	0.94	8.52		N	
03448000	0.72	1.00		N	
03451000	0.67	3.67		N	
03451500	0.73	1.58		N	
03453500	0.71	0.89		N	
03456500	0.84	21.40		N	
03457000	0.80	16.80		N	
03460000	0.94	30.68		N	
03463300	0.91	25.19		N	
03465500	0.82	3.43		N	
03470000	0.76	14.45		N	
03479000	0.60	9.72		N	
03485500	0.65	11.16		N	
03497300	1.00	19.22		N	
03498500	0.74	10.15		N	
03500240	0.90	7.24		N	
03503000	0.80	1.89		N	
03504000	0.95	5.81		N	
03512000	0.88	17.99		N	
03513000	0.92	4.92		N	
03518500	0.98	17.14		N	
03532000	0.54	0.71		N	
03538225	0.67	2.50		Y	
03540500	0.88	3.41		Y	
03544500	0.86	19.51		N	
03550000	0.84	11.42		N	

APPENDIX C.--SELECTED BASIN CHARACTERISTICS

STATION NUMBER	FOREST COVER	MEAN CHANNEL GRADIENT	COAL MINED
03558000	0.85	5.76	N
03565500	0.23	1.42	N
03568933	-999.99	-999.99	Y
03571000	0.74	0.62	Y
03578000	0.85	14.83	Y
03588500	0.33	1.55	N
03592800	0.61	1.04	N
03596000	0.55	2.63	N
03604000	0.63	0.96	N
03606500	0.43	0.71	N
03612000	0.29	0.51	N
04095300	0.20	1.21	N
04099510	0.03	1.14	N
04100500	0.09	0.53	N
04180000	0.14	1.14	N
04185000	0.01	1.01	N
04186500	0.04	0.64	N
04189000	0.02	0.70	N
04191500	0.03	0.51	N
04195500	0.02	0.53	N
04196000	0.01	1.40	N
04196800	0.06	0.38	N
04197000	0.01	0.82	N
04198000	0.02	0.76	N
04199000	0.04	1.76	N
04199500	0.09	1.32	N
04200500	0.03	1.27	N
04201500	0.06	1.79	N
04207200	0.24	0.95	N
04209000	0.22	2.35	N
04212000	0.17	0.27	N
04212100	-999.99	-999.99	N
04212500	0.17	2.42	N
04213000	0.22	1.33	N
05412500	0.17	1.06	N
05413500	0.22	1.84	N
05414000	0.22	2.18	N
05415000	0.04	2.14	N
05418500	0.14	0.78	N
05418950	-999.99	-999.99	N
05421000	0.06	0.68	N
05430500	0.08	0.14	N
05431486	-999.99	-999.99	N
05431500	0.08	0.51	N
05432500	0.12	1.56	N

APPENDIX C.--SELECTED BASIN CHARACTERISTICS

STATION NUMBER	FOREST COVER	MEAN CHANNEL GRADIENT		COAL MINED
05433000	0.17	1.56		N
05434500	0.11	0.43		N
05436500	0.12	0.60		N
05438500	0.02	0.87		N
05439000	-999.99	-999.99		N
05439500	0.02	0.43		N
05440000	0.02	0.77		N
05444000	0.03	0.81		N
05447500	0.04	0.48		Y
05454300	0.05	1.33		N
05455500	0.06	0.80		N
05464640	-999.99	-999.99		N
05466000	0.04	0.96		Y
05466500	0.08	0.51		Y
05467000	0.11	0.68		Y
05469000	0.08	0.75		N
05472500	0.04	0.62		Y
05495500	0.24	0.70		N
05498000	0.08	0.78		N
05503500	0.17	0.57		N
05505000	0.11	0.68		N
05506000	0.11	1.42		N
05506190	-999.99	-999.99		N
05506500	0.17	0.55		N
05507000	0.15	0.66		Y
05507500	0.15	0.53		Y
05513000	0.19	1.33		N
05515000	0.10	0.23		N
05516500	0.11	0.42		N
05518000	0.11	0.17		N
05519000	0.08	0.61		N
05520500	0.10	0.17		N
05524500	0.07	0.38		N
05525000	0.10	0.21		N
05525500	0.02	0.92		N
05526000	0.07	0.13		N
05529000	0.08	0.21		N
05532500	0.10	0.20		N
05539000	0.08	1.43		N
05540500	0.05	0.83		N
05542000	0.02	0.82		Y
05548260	0.05	1.45		N
05551200	0.09	2.52		N
05552500	0.09	0.31		N
05554490	-999.99	-999.99		N

APPENDIX C.--SELECTED BASIN CHARACTERISTICS

STATION NUMBER	FOREST COVER	MEAN CHANNEL GRADIENT	COAL MINED
05555300	0.09	0.26	N
05556500	0.06	1.15	N
05564400	0.03	0.99	N
05567510	-999.99	-999.99	Y
05569500	0.08	0.43	Y
05570370	-999.99	-999.99	Y
05572000	0.02	0.52	N
05576022	-999.99	-999.99	N
05578500	0.14	0.49	N
05582000	0.06	0.42	Y
05584500	0.16	0.70	Y
05584685	-999.99	-999.99	Y
05587000	0.18	0.44	Y
05591200	-999.99	-999.99	N
05592800	-999.99	-999.99	Y
05593520	-999.99	-999.99	Y
05594000	0.22	0.44	N
05594800	-999.99	-999.99	Y
05599500	0.21	0.19	Y
07014500	0.59	0.94	N
07016500	0.35	0.52	N
07017000	0.52	0.73	N
07018500	0.60	0.64	N
07019000	0.53	0.65	N
07020270	-999.99	-999.99	N
3734060813158	-999.99	-999.99	Y
3759110804005	-999.99	-999.99	Y
3813180803159	-999.99	-999.99	Y
3814130811109	-999.99	-999.99	Y
3818390805009	-999.99	-999.99	Y
3823140803111	-999.99	-999.99	Y

Appendix D.--Mean annual suspended-sediment yields

[STATION NUMBER is U.S. Geological Survey Station number; SEDIMENT YIELD is mean annual suspended-sediment yield, in megagrams per square kilometer; SOURCE indicates the source of the value of sediment yield]

APPENDIX D.--MEAN ANNUAL SUSPENDED-SEDIMENT YIELDS

STATION NUMBER	YIELD	SOURCE
01451000	108	CALCULATED FROM 4 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01467048	112	MANSUE AND COMINGS (1974)
01468500	446	CALCULATED FROM 4 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01469000	492	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01469700	658	CALCULATED FROM 2 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01470000	452	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01470500	77	CALCULATED FROM 34 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01472000	123	CALCULATED FROM 4 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01473000	64	CALCULATED FROM 8 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01473120	103	CALCULATED FROM 1 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01473800	99	CALCULATED FROM 33 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01473900	273	MANSUE AND COMINGS (1974)
01474500	38	SMITH AND ALEXANDER (1983)
01481000	63	CALCULATED FROM 15 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01481500	68	CALCULATED FROM 31 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01500500	23	WILLIAMS AND REED (1972)
01502500	14	WILLIAMS AND REED (1972)
01503000	28	WILLIAMS AND REED (1972)
01507000	18	WILLIAMS AND REED (1972)
01514000	25	WILLIAMS AND REED (1972)
01518000	49	WILLIAMS AND REED (1972)
01518500	39	WILLIAMS AND REED (1972)
01518700	44	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01520500	42	WILLIAMS AND REED (1972)
01525500	154	WILLIAMS AND REED (1972)
01526500	67	WILLIAMS AND REED (1972)
01527000	7	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01529500	49	WILLIAMS AND REED (1972)
01531000	53	WILLIAMS AND REED (1972)
01534000	35	WILLIAMS AND REED (1972)
01539000	34	WILLIAMS AND REED (1972)
01547000	42	WILLIAMS AND REED (1972)
015471500	17	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
015473000	23	WILLIAMS AND REED (1972)
015473500	15	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01547600	22	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01546500	39	WILLIAMS AND REED (1972)
01547200	32	WILLIAMS AND REED (1972)
01547700	32	WILLIAMS AND REED (1972)
01547950	7	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01548500	26	WILLIAMS AND REED (1972)
01555000	27	WILLIAMS AND REED (1972)
01555500	98	WILLIAMS AND REED (1972)
01559000	22	WILLIAMS AND REED (1972)
01560000	20	WILLIAMS AND REED (1972)

APPENDIX D.---MEAN ANNUAL SUSPENDED-SEDIMENT YIELDS

STATION NUMBER	YIELD	SOURCE
01562000	32	WILLIAMS AND REED (1972)
01565000	21	WILLIAMS AND REED (1972)
01567000	28	CALCULATED FROM 31 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01568000	30	WILLIAMS AND REED (1972)
01569980	38	CALCULATED FROM 1 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01571500	46	WILLIAMS AND REED (1972)
01571919	136	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01573000	108	CALCULATED FROM 4 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01574000	77	WILLIAMS AND REED (1972)
01575000	123	WILLIAMS AND REED (1972)
01576105	116	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01576500	63	WILLIAMS AND REED (1972)
01576787	447	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01595300	27	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01595500	82	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01599000	72	STAUBITZ AND SOBASHINSKI (1983)
01599500	12	WARK AND KELLER (1963)
01600000	46	WARK AND KELLER (1963)
01601000	44	WARK AND KELLER (1963)
01603000	62	CALCULATED FROM 16 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01604500	29	WARK AND KELLER (1963)
01606000	8	WARK AND KELLER (1963)
01606500	10	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01608000	12	WARK AND KELLER (1963)
01608500	37	WARK AND KELLER (1963)
01610000	43	WARK AND KELLER (1963)
01610200	79	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01611500	17	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01614000	18	WARK AND KELLER (1963)
01614500	46	CALCULATED FROM 14 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01616500	34	WARK AND KELLER (1963)
01619000	21	WARK AND KELLER (1963)
01619500	45	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01631000	48	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01634000	37	WARK AND KELLER (1963)
01635500	19	WARK AND KELLER (1963)
01637500	16	WARK AND KELLER (1963)
01639000	42	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01639500	57	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01642500	130	WARK AND KELLER (1963)
01643000	49	CALCULATED FROM 8 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
01644000	102	WARK AND KELLER (1963)
01645000	52	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
01646000	98	WARK AND KELLER (1963)
02019500	33	CALCULATED FROM 5 WATER YEARS OF DAILY MEAN SEDIMENT LOADS

APPENDIX D.--MEAN ANNUAL SUSPENDED-SEDIMENT YIELDS

STATION NUMBER	YIELD	SOURCE
02380500	54	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02385800	30	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02387000	55	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02387500	33	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02392000	122	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02398000	15	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02423630	55	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02430000	40	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02436500	577	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02437500	94	UNDERWOOD AND IMSAND (1985)
02445290	24	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02448000	57	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02450000	99	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02450180	156	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02450250	49	HARKINS AND OTHERS (1981)
02453000	19	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02454000	21	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02454500	24	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02455000	132	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02456000	74	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02456500	32	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02462000	48	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02462840	266	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
02464000	105	HUBBARD (1976)
03015500	17	CALCULATED FROM 1 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03020500	45	CALCULATED FROM 1 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03024000	42	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03025000	21	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03029500	24	CALCULATED FROM 2 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03032500	64	CALCULATED FROM 4 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03050000	16	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03051000	47	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03052000	13	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03053500	33	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03054500	20	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03061000	236	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03061500	135	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03067000	12	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03067500	33	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03068000	25	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03068600	35	CALCULATED FROM 5 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03068800	51	CALCULATED FROM 6 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03070000	30	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03074500	99	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03079000	38	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA

APPENDIX D.--MEAN ANNUAL SUSPENDED-SEDIMENT YIELDS

STATION NUMBER	YIELD	SOURCE
03106000	53	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03106500	39	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03109500	48	ANTTILA AND TOBIN (1978)
03110000	62	ANTTILA AND TOBIN (1978)
03110830	67	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03111500	128	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03114000	80	ANTTILA AND TOBIN (1978)
03115400	56	ANTTILA AND TOBIN (1978)
03116200	46	ANTTILA AND TOBIN (1978)
03117500	33	ANTTILA AND TOBIN (1978)
03123000	60	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03137000	60	ANTTILA AND TOBIN (1978)
03139000	62	CALCULATED FROM 7 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03144000	54	ANTTILA AND TOBIN (1978)
03146000	50	ANTTILA AND TOBIN (1978)
03151400	63	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03151500	33	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03152500	49	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03153000	46	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03153500	63	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03154000	74	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03154500	42	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03155000	243	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03155500	56	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03159500	68	CALCULATED FROM 9 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03159510	113	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03159540	119	ANTTILA AND TOBIN (1978)
03184000	21	EHLKE AND OTHERS (1983)
03185000	66	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03187500	44	RUNNER, G. S. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03189100	64	RUNNER, G. S. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03189890	39	RUNNER, G. S. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03191500	277	RUNNER, G. S. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03194700	158	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03198550	187	CALCULATED FROM 7 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03199000	245	CALCULATED FROM 9 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03199400	215	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03199700	214	CALCULATED FROM 5 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03200500	194	CALCULATED FROM 9 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03202000	24	ANTTILA AND TOBIN (1978)
03202400	130	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03202490	64	CALCULATED FROM 4 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03202750	137	PUEENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03202990	158	EHLKE, BADER, PUENTE, AND RUNNER (1982)
03203700	104	EHLKE, BADER, PUENTE, AND RUNNER (1982)

APPENDIX D.--MEAN ANNUAL SUSPENDED-SEDIMENT YIELDS

STATION NUMBER	YIELD	SOURCE
03204000	98	EHKE, BADER, PUENTE, AND RUNNER (1982)
03204250	63	EHKE, BADER, PUENTE, AND RUNNER (1982)
03204500	71	PUENTE, CELSO (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN, 1985)
03205180	47	EHKE, BADER, PUENTE, AND RUNNER (1982)
03206980	139	CALCULATED FROM 1 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03207800	579	CALCULATED FROM 9 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03208000	612	CURTIS AND OTHERS (1978)
03208100	41	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03209300	21	FLINT (1983)
03209500	53	FLINT (1983)
03209800	212	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03210000	419	CALCULATED FROM 7 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03211500	504	FLINT (1983)
03212500	193	CALCULATED FROM 16 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03212600	130	CALCULATED FROM 2 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03212985	46	CALCULATED FROM 1 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03213590	105	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03213800	142	CALCULATED FROM 1 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03214900	304	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03216500	35	FLINT (1983)
03217000	92	CALCULATED FROM 18 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03219500	43	CALCULATED FROM 2 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03223000	54	ANTTILA AND TOBIN (1978)
03230800	69	ANTTILA AND TOBIN (1978)
03232000	76	ANTTILA AND TOBIN (1978)
03234000	125	CALCULATED FROM 6 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03237500	193	ANTTILA AND TOBIN (1978)
03238500	92	ANTTILA AND TOBIN (1978)
03239000	33	CALCULATED FROM 6 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03240000	45	ANTTILA AND TOBIN (1978)
03241500	68	ANTTILA AND TOBIN (1978)
03244000	220	ANTTILA AND TOBIN (1978)
03245500	143	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03246200	92	ANTTILA AND TOBIN (1978)
03248500	119	FLINT (1983)
03249500	77	FLINT (1983)
03250100	67	FLINT (1983)
03251000	33	FLINT (1983)
03251500	157	CALCULATED FROM 20 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03252500	157	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03254000	53	FLINT (1983)
03261500	50	ANTTILA AND TOBIN (1978)
03262700	51	ANTTILA AND TOBIN (1978)
03264000	63	ANTTILA AND TOBIN (1978)
03265000	64	ANTTILA AND TOBIN (1978)

APPENDIX D.--MEAN ANNUAL SUSPENDED-SEDIMENT YIELDS

STATION NUMBER	YIELD	SOURCE
03267000	48	ANTTILA AND TOBIN (1978)
03271800	129	ANTTILA AND TOBIN (1978)
03272800	143	ANTTILA AND TOBIN (1978)
03274750	63	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03275000	119	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03275600	88	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03276000	88	JOHNSON (1970)
03276500	88	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03277500	26	FLINT (1983)
03278500	210	FLINT (1983)
03280000	263	FLINT (1983)
03280600	210	FLINT (1983)
03281000	91	FLINT (1983)
03281100	84	FLINT (1983)
03281500	130	FLINT (1983)
03282500	53	FLINT (1983)
03289500	40	FLINT (1983)
03291500	385	FLINT (1983)
03297845	39	FLINT (1983)
03298500	228	FLINT (1983)
03301630	77	FLINT (1983)
03303000	119	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03307000	60	FLINT (1983)
03308500	119	FLINT (1983)
03314500	102	FLINT (1983)
03318500	158	FLINT (1983)
03319500	63	FLINT (1983)
03320500	175	FLINT (1983)
03321210	63	FLINT (1983)
03321350	21	FLINT (1983)
03321430	81	FLINT (1983)
03322900	60	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03323000	56	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03324000	46	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03324300	91	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03325500	81	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03328500	63	CALCULATED FROM 9 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03329700	77	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03331500	11	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03333450	144	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03335000	77	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03335690	137	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03336900	102	BONINI AND OTHERS (1983)
03339000	127	BONINI AND OTHERS (1983)
03339500	119	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)

APPENDIX D.--MEAN ANNUAL SUSPENDED-SEDIMENT YIELDS

STATION NUMBER	YIELD	SOURCE
03340000	56	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03340800	567	CALCULATED FROM 14 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03343550	55	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03344000	91	BONINI AND OTHERS (1983)
03345500	171	BONINI AND OTHERS (1983)
03346000	70	BONINI AND OTHERS (1983)
03347000	53	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03348500	46	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03350700	42	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03351500	29	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03353200	70	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03353800	112	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03358000	109	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03361500	60	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03361850	63	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03362500	53	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03363500	98	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03364200	101	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03365000	154	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03365500	65	CALCULATED FROM 15 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03366500	51	JOHNSON (1970)
03369500	65	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03373700	67	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03376500	42	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
03378550	329	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03378900	90	CALCULATED FROM 4 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03380500	12	BONINI AND OTHERS (1983)
03381500	51	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03382100	95	CALCULATED FROM 2 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03383000	23	FLINT (1983)
03384180	39	FLINT (1983)
03384450	100	CALCULATED FROM 1 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03400500	49	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03400990	158	FLINT (1983)
03401000	123	FLINT (1983)
03402000	1492	FLINT (1983)
03403000	147	FLINT (1983)
03403500	147	FLINT (1983)
03403910	105	FLINT (1983)
03404000	123	CALCULATED FROM 5 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
03404500	98	FLINT (1983)
03406500	19	FLINT (1983)
03407500	16	FLINT (1983)
03407908	221	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03408500	375	CALCULATED FROM 8 WATER YEARS OF DAILY MEAN SEDIMENT LOADS

APPENDIX D.--MEAN ANNUAL SUSPENDED-SEDIMENT YIELDS

STATION NUMBER	YIELD	SOURCE
03409400	21	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03409500	21	PARKER AND CAREY (1980)
03410210	130	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03410500	72	FLINT (1983)
03414500	61	TRIMBLE AND CAREY (1984)
03415000	13	GAYDOS AND OTHERS (1982)
03416000	61	TRIMBLE AND CAREY (1984)
03418070	131	TRIMBLE AND CAREY (1984)
03421000	131	TRIMBLE AND CAREY (1984)
03427500	131	TRIMBLE AND CAREY (1984)
03428070	61	TRIMBLE AND CAREY (1984)
03428500	131	TRIMBLE AND CAREY (1984)
03434500	131	TRIMBLE AND CAREY (1984)
03435770	263	TRIMBLE AND CAREY (1984)
03436000	263	TRIMBLE AND CAREY (1984)
03436100	131	TRIMBLE AND CAREY (1984)
03439000	66	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03441000	21	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03443000	93	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03446000	35	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03448000	84	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03451000	121	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03451500	144	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03453500	178	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03456500	32	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03457000	19	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03460000	15	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03463300	44	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03465500	147	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03470000	61	TRIMBLE AND CAREY (1984)
03479000	48	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03485500	18	TRIMBLE AND CAREY (1984)
03497300	21	TRIMBLE AND CAREY (1984)
03498500	61	TRIMBLE AND CAREY (1984)
03500240	66	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03503000	88	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03504000	20	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03512000	45	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03513000	83	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)
03518500	18	TRIMBLE AND CAREY (1984)
03532000	126	TRIMBLE AND CAREY (1984)
03538225	130	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03540500	39	TRIMBLE AND CAREY (1984)
03544500	12	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03550000	92	SIMMONS, C. E. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1986)

APPENDIX D.---MEAN ANNUAL SUSPENDED-SEDIMENT YIELDS

STATION NUMBER	YIELD	SOURCE
03558000	26	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03565500	131	TRIMBLE AND CAREY (1984)
03568933	35	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03571000	46	TRIMBLE AND CAREY (1984)
03578000	131	TRIMBLE AND CAREY (1984)
03588500	18	TRIMBLE AND CAREY (1984)
03592800	95	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
03596000	61	TRIMBLE AND CAREY (1984)
03604000	61	TRIMBLE AND CAREY (1984)
03606500	131	TRIMBLE AND CAREY (1984)
03612000	64	BONINI AND OTHERS (1983)
04095300	28	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
04099510	7	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
04100500	9	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
04180000	39	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
04185000	20	ANTTILA AND TOBIN (1978)
04186500	69	ANTTILA AND TOBIN (1978)
04189000	52	ANTTILA AND TOBIN (1978)
04191500	63	ANTTILA AND TOBIN (1978)
04195500	64	ANTTILA AND TOBIN (1978)
04196000	70	ANTTILA AND TOBIN (1978)
04196800	72	ANTTILA AND TOBIN (1978)
04197000	63	ANTTILA AND TOBIN (1978)
04198000	66	ANTTILA AND TOBIN (1978)
04199000	127	ANTTILA AND TOBIN (1978)
04199500	126	ANTTILA AND TOBIN (1978)
04200500	75	ANTTILA AND TOBIN (1978)
04201500	148	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
04207200	165	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
04209000	230	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
04212000	42	ANTTILA AND TOBIN (1978)
04212100	76	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
04212500	35	ANTTILA AND TOBIN (1978)
04213000	85	ANTTILA AND TOBIN (1978)
05412500	422	CALCULATED FROM 5 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05413500	125	CALCULATED FROM 5 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05414000	57	HINDALL (1976)
05415000	63	HINDALL (1976)
05418500	308	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05418950	138	BONINI AND OTHERS (1983)
05421000	18	CALCULATED FROM 2 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05430500	9	HINDALL (1976)
05431486	39	CALCULATED FROM 2 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05431500	4	HINDALL (1976)
05432500	62	HINDALL (1976)

APPENDIX D.--MEAN ANNUAL SUSPENDED--SEDIMENT YIELDS

STATION NUMBER	YIELD	SOURCE
05433000	49	HINDALL (1976)
05434500	112	HINDALL (1976)
05436500	13	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05438500	22	BONINI AND OTHERS (1983)
05439000	29	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
05439500	41	BONINI AND OTHERS (1983)
05440000	44	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
05444000	143	BONINI AND OTHERS (1983)
05447500	178	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05454300	317	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
05455500	267	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
05464600	143	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
05466000	566	BONINI AND OTHERS (1983)
05466500	341	CALCULATED FROM 2 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05467000	688	BONINI AND OTHERS (1983)
05469000	279	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05472500	136	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
05495500	678	BONINI AND OTHERS (1983)
05498000	541	CALCULATED FROM 2 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05503500	296	BERKAS (1983)
05505000	326	CALCULATED FROM 1 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05506000	462	BERKAS (1983)
05506190	214	BERKAS (1983)
05506500	254	CALCULATED FROM 2 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05507000	529	BERKAS (1983)
05507500	209	BERKAS (1983)
05513000	782	LAZARO AND OTHERS (1984)
05515000	17	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
05516500	32	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
05518000	22	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
05519000	53	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
05520500	31	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05524500	23	CRAWFORD, C. G. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
05525000	37	BONINI AND OTHERS (1983)
05525500	70	BONINI AND OTHERS (1983)
05526000	75	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05529000	24	BONINI AND OTHERS (1983)
05532500	21	CALCULATED FROM 3 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05539000	149	BONINI AND OTHERS (1983)
05540500	85	BONINI AND OTHERS (1983)
05542000	106	BONINI AND OTHERS (1983)
05548280	25	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
05551200	41	BONINI AND OTHERS (1983)
05552500	26	BONINI AND OTHERS (1983)
05554490	83	BONINI AND OTHERS (1983)

APPENDIX D.--MEAN ANNUAL SUSPENDED-SEDIMENT YIELDS

STATION NUMBER	YIELD	SOURCE
05555300	250	CALCULATED FROM 1 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05556500	185	BONINI AND OTHERS (1983)
05564400	150	BONINI AND OTHERS (1983)
05567510	238	BONINI AND OTHERS (1983)
05569500	308	BONINI AND OTHERS (1983)
05570370	218	CALCULATED FROM 10 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
05572000	92	BONINI AND OTHERS (1983)
05576022	65	BONINI AND OTHERS (1983)
05578500	60	BONINI AND OTHERS (1983)
05582000	344	BONINI AND OTHERS (1983)
05584500	369	BONINI AND OTHERS (1983)
05584685	352	BONINI AND OTHERS (1983)
05587000	390	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
05591200	77	BONINI AND OTHERS (1983)
05592800	68	FITZGERALD AND OTHERS (1983)
05593520	26	BONINI AND OTHERS (1983)
05594000	78	BONINI AND OTHERS (1983)
05594800	130	BONINI AND OTHERS (1983)
05599500	41	ZUEHLS AND OTHERS (1981B)
07014500	41	GANN AND MILLER (1976)
07016500	46	GANN AND MILLER (1976)
07017000	82	GANN AND MILLER (1976)
07018500	33	GANN AND MILLER (1976)
07019000	52	CALCULATED FROM INSTANTANEOUS SEDIMENT CONCENTRATION DATA
07020270	15	CALCULATED FROM 1 WATER YEARS OF DAILY MEAN SEDIMENT LOADS
3734060813158	8	EHLKE, BADER, PUENTE, AND RUNNER (1982)
3759110804005	73	RUNNER, G. S. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
3813180303159	81	RUNNER, G. S. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
3814130811109	501	RUNNER, G. S. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
3818390805009	89	RUNNER, G. S. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)
3823140803111	202	RUNNER, G. S. (U.S. GEOLOGICAL SURVEY, WRITTEN COMMUN., 1985)