(200)
R290
no. 78-555

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DRAINAGE AREAS OF STREAMS IN ARKANSAS

RED RIVER BASIN

U. S. GEOLOGICAL SURVEY
RESTON, VA.
AUG 9 1978
LIBRARY

Open-File Report 78-555

Prepared in cooperation with the

ARKANSAS STATE HIGHWAY AND TRANSPORTATION COMMISSION

Little Rock, Arkansas
1978

USGS LIBRARY-RESTON
3 1818 00074643 6

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[Reports- Open file series]

DRAINAGE AREAS OF STREAMS IN ARKANSAS

RED RIVER BASIN

U.S.G.S.L. for L.C.

1921-

Ocgt

By Marion S. Hines and John J. Yanchosek
Pencer

TM

Wanal

Open-File Report 78-555

Ocgt Prepared in cooperation with the
ARKANSAS STATE HIGHWAY AND TRANPORTATION COMMISSION.

Little Rock, Arkansas
1978

289968

CONTENTS

	Page
Abstract	1
Introduction	1
Field coordinating offices	2
Stream names	4
Determination of drainage areas	4
Tabulation of drainage-area data	4
Index	38

ILLUSTRATION

	Page
Figure 1. Map showing major river basins in Arkansas	3

TABLE

	Page
Table 1. Drainage areas of streams in the Red River basin in Arkansas	6

DRAINAGE AREAS OF STREAMS IN ARKANSAS

RED RIVER BASIN

By Marion S. Hines and John J. Yanchosek

ABSTRACT

Drainage areas, determined in accordance with procedures recommended by the Subcommittee on Hydrology of the Federal Inter-Agency River Basin Committee, are listed for points on streams in the Red River basin in Arkansas. Points on the streams are identified by some topographic feature and by latitude and longitude.

INTRODUCTION

The drainage area of a stream is one of the most significant parameters used in computations for the design of hydraulic structures or in hydrologic investigations. Compilation of drainage-area data for streams in Arkansas is part of the cooperative program of the U.S. Geological Survey and the Arkansas State Highway and Transportation Commission.

Arkansas was divided into five principal river basins for the purpose of the drainage-area compilations. A drainage-area report has been, or will be, published for each basin. A report completed in 1967 gives drainage areas of streams in the St. Francis River basin in Arkansas,[1] a report completed in 1970 gives drainage areas of streams in the Arkansas River basin in

[1]Christensen, R. C., Gilstrap, R. C., and Sullavan, J. N., 1967, Drainage areas of streams in Arkansas--St. Francis River basin: U.S. Geological Survey open-file report, 32 p.

Arkansas[2], and a report completed in 1974 gives drainage areas of streams in the White River basin in Arkansas.[3]

A physiographic description of Arkansas is included in the White River basin report and also a brief description of the division of the State into river basins (fig. 1) for the purposes of the series of drainage-area reports.

Since publication of earlier drainage-area reports for the Red River basin, many new and better topographic maps have been released which provide an improved base for drainage-area determination. This report also gives more subdivision of areas. For example: In an earlier report, areas were shown for 10 points on the main stem of Little River; in this report, areas are shown for 20 points.

FIELD COORDINATING OFFICES

The Subcommittee on Hydrology of the Federal Inter-Agency River Basin Committee has designated the U.S. Army Corps of Engineers as the coordinating agency for drainage-area determinations for the Arkansas, White, and Red River basins, and the U.S. Geological Survey as the coordinating agency for the St. Francis River basin. The coordinating offices function as repositories for drainage-area information and are responsible for dissemination of drainage-area data. Work maps and computations for the drainage-area data given in this report are available in the office of the U.S. Geological Survey at Little Rock. Drainage area-data for the entire Red River basin are reported in "Drainage-Area Data, Arkansas, White, and Red River basins," published by the Southwestern Division, U.S. Army Corps of Engineers, in 1954. A more recent

[2]Sullavan, J. N., and Terry, J. E., 1970, Drainage areas of streams in Arkansas--Arkansas River basin: U.S. Geological Survey open-file report, 75 p.
[3]Sullavan, J. N., 1974, Drainage areas of streams in Arkansas--White River basin: U.S. Geological Survey open-file report, 123 p.

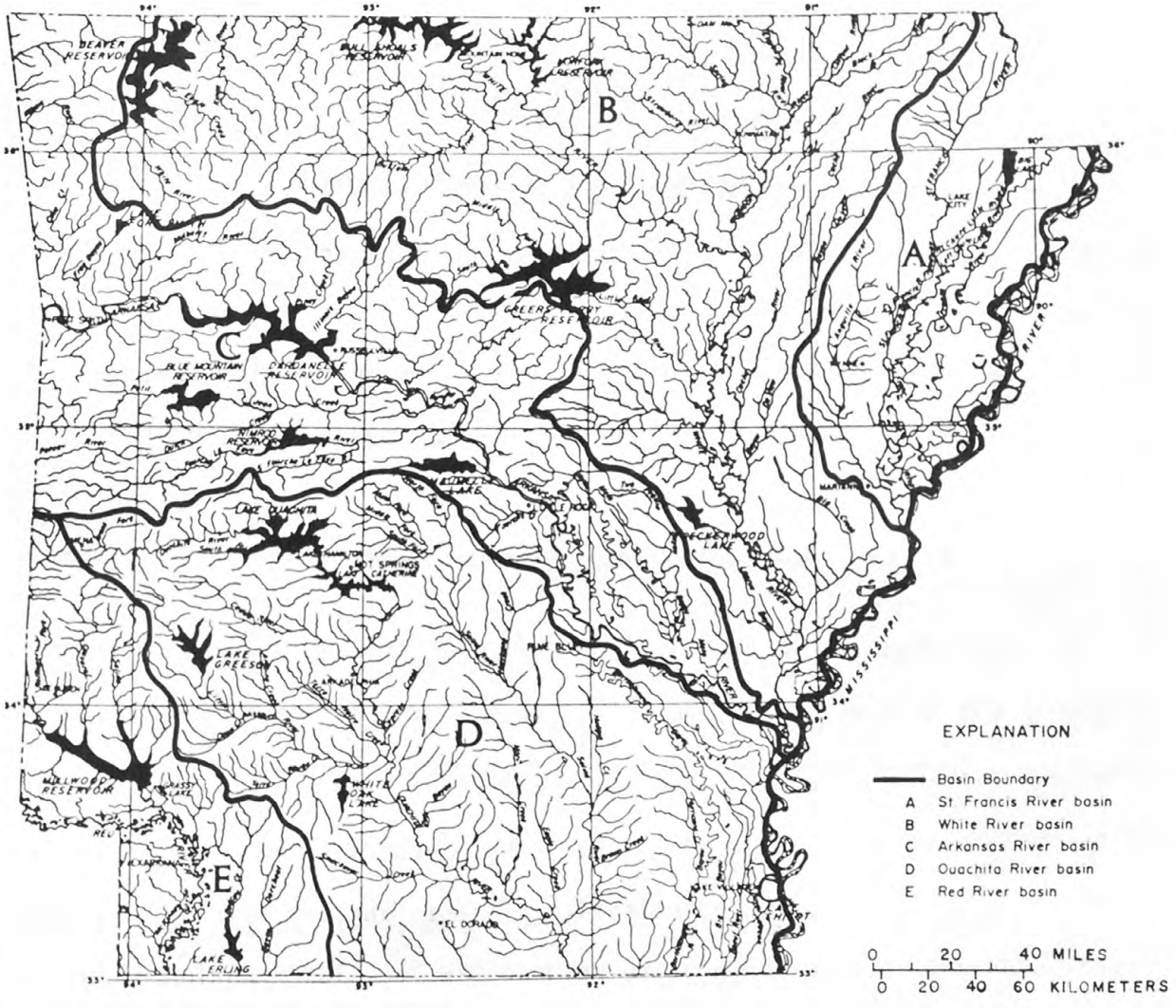

Figure 1.—Major river basins in Arkansas.

publication, "Drainage Areas of Louisiana Streams," by Raymond Sloss, Louisiana Department of Public Works Basic Records Report No. 6, is preferred for use in the State of Louisiana.

STREAM NAMES

Stream names used in this report are those shown on topographic maps. Unnamed streams are referred to as tributaries of named streams; for example, an unnamed tributary of Little River is referred to as Little River tributary (p. 13). All points on the same unnamed tributary for which drainage areas were determined are identified by the same stream name.

DETERMINATION OF DRAINAGE AREAS

Drainage areas shown in this report were determined using procedures recommended by the Subcommittee on Hydrology of the Federal Inter-Agency River Basin Committee. These procedures are outlined in detail in the St. Francis River basin report.

TABULATION OF DRAINAGE-AREA DATA

Locations at which drainage areas were determined are tabulated in downstream order in table 1, starting at the State line or at the uppermost point of hydrologic significance. The ranks of tributary streams are indicated in table 1 by indention and are shown below the trunk stream, being inserted between main-stream points in the order in which they enter the main stream. Indentions indicate the ranks of streams; each indention represents one rank. Stream names are inserted where necessary to show the proper rank or order of tributaries. As an added means of identification, permanently assigned station

numbers and names are shown for each gaging station and partial-record station and are the same as those used in U.S. Geological Survey surface-water reports. Drainage areas shown for points on the Red River main stem were determined by starting with 48,030 square miles for Red River at Index, Ark. This area includes an accumulation of 5,936 square miles which is probably noncontributing.

Table 1.—*Drainage areas of streams in the Red River basin in Arkansas*

[Red River main-stem areas shown include 5,936 mi², which is probably noncontributing, and were determined starting with 48,030 mi² for Red River at Index. Point of determination: S/L, State line; ADPC&E, Arkansas Department of Pollution Control and Ecology; U/S, upstream from; D/S, downstream from; USGS, U.S. Geological Survey; USCE, U.S. Army Corps of Engineers. Latitude, Longitude: °, degrees; ', minutes; ", seconds]

Stream name	Point of determination of drainage area	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi²)
Red River	At Okla.-Ark. S/L	33 38 31	94 29 08	47,518
Red River	At Ark.-Tex. S/L	33 38 15	94 27 51	47,527
Red River	At Tex.-Ark. S/L	33 37 54	94 27 38	47,527
Hooks Bayou	At mouth	33 36 44	94 27 02	16.3
Mud Creek	At mouth	33 34 20	94 24 54	92.9
Red River	Near Foreman. ADPC&E water-quality station 07336860.	33 34 12	94 24 39	47,648
Choctaw Bayou	At mouth	33 35 02	94 23 17	4.51
Red River	U/S Red Bayou	33 33 27	94 19 56	47,669
Red Bayou	At mouth	33 33 27	94 19 56	31.2
Walnut Bayou	At Okla.-Ark. S/L	33 42 11	94 29 02	18.1
Walnut Bayou	U/S McKinney Creek	33 43 06	94 28 45	18.4
McKinney Creek	At Okla.-Ark. S/L	33 42 30	94 29 02	37.1
McKinney Creek	At mouth	33 42 06	94 28 45	37.3
Walnut Bayou	D/S McKinney Creek	33 42 06	94 28 45	55.7
Walnut Bayou	U/S Black Branch	33 41 46	94 28 13	56.0
Black Branch: Line Creek	At Okla.-Ark. S/L	33 43 36	94 29 00	3.99
Black Branch	At mouth	33 41 46	94 28 13	9.13
Walnut Bayou	D/S Black Branch	33 41 46	94 28 13	65.2
Walnut Bayou	At Highway 41[1]	33 39 32	94 23 37	83.3
Walnut Bayou	At section line road	33 39 20	94 22 35	88.6
Walnut Bayou	Near Foreman. USGS low-flow partial-record station 07366900	33 39 14	94 21 33	90.4
Walnut Bayou	Near Wallace. USGS water-quality station 07336910.	33 36 58	94 19 13	116
Walnut Bayou	At mouth	33 35 12	94 14 05	134
Red River	U/S Bull Creek	33 35 25	94 10 18	47,875
Bull Creek	At mouth	33 35 25	94 10 18	30.9
Red River	U/S Allen Creek	33 35 26	94 09 35	47,906
Allen Creek	At mouth	33 35 26	94 09 35	10.3
Barkman Creek	At mouth (diversion canal McKinney Bayou).	33 34 08	94 06 23	72.0
Red Branch: Haney Creek	At county road	33 35 53	94 05 12	21.3
Red Branch	At mouth	33 34 10	94 03 15	27.0
Red River	At Index. USGS gaging station 07337000	33 33 07	94 02 28	*48,030

*Taken from Drainage Area Data, Arkansas, White, and Red River Basins, Corps of Engineers, November 1954.

[1]No two highways in Arkansas have the same number; therefore the State or U.S. designation is omitted.

Table 1.— *Drainage areas of streams in the Red River basin in Arkansas* — Continued

Stream name	Point of determination of drainage area	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi^2)
Red River basin — Continued				
First Lake	At Highways 59, 71	33 34 17	94 02 15	3.34
Red River	U/S Little River	33 36 37	93 49 31	48,067
Little River:				
Mountain Fork	At Okla.-Ark. S/L	34 38 30	94 27 25	8.78
Horsepen Creek	At Okla.-Ark. S/L	34 38 35	94 27 25	2.09
Mountain Fork	U/S Mill Creek	34 36 50	94 24 00	28.9
Mill Creek	At mouth	34 36 50	94 24 00	16.9
Mountain Fork	U/S Powell Creek	34 35 00	94 23 00	52.3
Powell Creek	At mouth	34 35 00	94 23 00	15.3
Mountain Fork	U/S Rock Creek	34 32 56	94 22 38	79.7
Rock Creek	At county road	34 33 39	94 19 46	25.8
Rock Creek	At mouth	34 32 56	94 22 38	36.0
Mountain Fork	D/S Rock Creek	34 32 56	94 22 38	116
Mountain Fork	U/S Twomile Creek	34 31 58	94 23 02	117
Twomile Creek	Near Hatfield. USGS low-flow and crest-stage partial-record station 07338700.	34 30 52	94 20 14	15.9
Twomile Creek	At mouth	34 31 58	94 23 02	20.5
Mountain Fork	D/S Twomile Creek	34 31 58	94 23 02	138
Cedar Creek	At mouth	34 31 56	94 23 13	5.95
Mountain Fork	U/S Slate Creek	34 31 35	94 25 20	156
Slate Creek	At mouth	34 31 35	94 25 20	8.07
Mountain Fork	Near Hatfield. USGS low-flow partial-record station 07338720.	34 30 18	94 25 50	168
Mountain Fork	At Ark.-Okla. S/L	34 29 50	94 27 41	174
Mountain Fork:				
Sixmile Creek	At Highway 4	34 27 37	94 23 35	[2]20.4
Sixmile Creek	At Ark.-Okla. S/L	34 27 47	94 27 44	[2]29.8
Buffalo Creek	U/S Hickory Creek	34 23 51	94 27 32	[2]31.9
Hickory Creek	At mouth	34 23 51	94 27 32	[2]20.9
Buffalo Creek	At Ark.-Okla. S/L	34 23 09	94 27 52	[2]53.5
Little River	At Okla.-Ark. S/L	33 56 27	94 28 38	*2,269
Little River	U/S Buck Creek	33 56 42	94 28 03	2,269
Buck Creek	At Okla.-Ark. S/L	33 56 42	94 28 38	14.1
Buck Creek	At mouth	33 56 42	94 28 03	14.4
Little River	D/S Buck Creek	33 56 42	94 28 03	2,284
Little River	U/S Rolling Fork, old channel	33 56 26	94 23 49	2,299
Little River	U/S Rolling Fork, main channel	33 55 32	94 24 31	2,299

*Taken from Drainage Area Data, Arkansas, White and Red River Basins, Corps of Engineers, November 1954

[2]These drainage areas are included in total area for Little River at the Oklahoma-Arkansas State line.

Table 1.— *Drainage areas of streams in the Red River basin in Arkansas* — Continued

Stream name	Point of determination of drainage area	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi^2)
Red River basin — Continued				
Little River — Continued				
Rolling Fork----------	At county road----------	34 17 31	94 22 25	15.2
Rolling Fork----------	Near Grannis. USGS low-flow partial-record station 07339200.	34 14 48	94 22 21	51.0
Rolling Fork----------	U/S Price Creek----------	34 10 15	94 23 54	45.8
Price Creek----------	At mouth----------	34 10 15	94 23 54	4.75
Rolling Fork----------	U/S Robinson Creek----------	34 09 49	94 24 18	51.8
Robinson Creek---------	At Okla.-Ark. S/L----------	34 15 11	94 28 07	32.4
Robinson Creek---------	U/S Cross Creek----------	34 14 22	94 26 46	36.3
Cross Creek----------	At mouth----------	34 14 22	94 26 46	15.3
Robinson Creek---------	U/S Ash Creek----------	34 11 31	94 26 05	61.2
Ash Creek----------	At mouth----------	34 11 31	94 26 05	15.3
Robinson Creek---------	At mouth----------	34 09 49	94 24 18	84.3
Rolling Fork----------	D/S Robinson Creek----------	34 09 49	94 24 18	136
Rolling Fork----------	U/S Mill Creek----------	34 07 52	94 23 31	145
Mill Creek----------	At mouth----------	34 07 52	94 23 31	1.63
Bellah Creek----------	At county road----------	34 08 33	94 20 34	4.83
Rolling Fork----------	At DeQueen Dam. USCE gaging station 07339450.	34 05 53	94 22 51	171
Rolling Fork----------	Near DeQueen. USGS gaging station 07339500.	34 02 51	94 24 47	182
Rolling Fork----------	U/S Rock Creek----------	33 59 00	94 26 08	203
Rock Creek----------	At Highway 70----------	34 03 34	94 28 35	50.7
Rock Creek----------	At Okla.-Ark. S/L----------	34 03 15	94 28 26	50.8
Rock Creek----------	U/S Cane Creek----------	34 02 07	94 27 44	51.5
Cane Creek----------	At Okla.-Ark. S/L----------	34 09 13	94 28 16	3.64
Cane Creek----------	At Ark.-Okla. S/L----------	34 08 29	94 28 17	5.44
Cane Creek----------	At Okla.-Ark. S/L----------	34 08 15	94 28 18	6.74
Cane Creek----------	At Okla.-Ark. S/L----------	34 07 47	94 28 18	7.76
Cane Creek----------	At Highway 70----------	34 03 39	94 27 33	16.5
Cane Creek----------	At mouth----------	34 02 07	94 27 44	18.1
Rock Creek----------	D/S Cane Creek----------	34 02 07	94 27 44	69.6
Rock Creek----------	U/S Twomile Creek----------	34 01 01	94 27 40	73.8
Twomile Creek---------	At Okla.-Ark. S/L----------	34 01 22	94 28 31	5.70
Twomile Creek---------	At mouth----------	34 01 01	94 27 40	6.03
Rock Creek----------	D/S Twomile Creek----------	34 01 01	94 27 40	79.9
Rock Creek----------	At mouth----------	33 59 00	94 26 08	83.7
Rolling Fork----------	D/S Rock Creek----------	33 59 00	94 26 08	286
Rolling Fork----------	At county road----------	33 58 32	94 26 03	290
Rolling Fork----------	U/S Bear Creek----------	33 57 31	94 24 55	294

Table 1.— *Drainage areas of streams in the Red River basin in Arkansas* — Continued

Stream name	Point of determination of drainage area	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi^2)
Red River basin — Continued				
Little River — Continued				
Rolling Fork — Continued				
Bear Creek----------	At Highway 70----------	34 02 44	94 17 06	11 0
Pepper Creek----------	Near DeQueen. USGS crest-stage partial-record station 07339800.	34 02 44	94 18 13	6.41
Wilson Creek----------	At Highway 70----------	34 02 44	94 19 20	4.40
Wilson Creek----------	At Highway 329----------	34 02 07	94 19 01	4.92
Little Bear Creek-----	At Highway 70----------	34 02 44	94 20 19	5.63
Little Bear Creek-----	At DeQueen and Western Railroad---------	34 01 55	94 20 08	6.90
Bear Creek----------	At Highway 41----------	34 01 09	94 20 29	40.6
Bear Creek----------	At mouth----------	33 57 31	94 24 55	58.7
Rolling Fork----------	D/S Bear Creek----------	33 57 31	94 24 55	353
Rolling Fork----------	Near Horatio. ADPC&E water-quality station 07339850.	33 57 19	94 23 03	356
Rolling Fork----------	At mouth (old channel Little River)-----	33 56 26	94 23 49	358
Little River----------	D/S Rolling Fork----------	33 56 26	94 23 49	2,657
Little River----------	Near Horatio. USGS gaging station 07340000.	33 55 10	94 23 15	2,662
Little River----------	U/S Caney Creek----------	33 53 47	94 23 26	2,663
North Caney Creek----------	At Okla.-Ark. S/L----------	33 51 24	94 28 45	24.7
North Caney Creek----------	U/S South Caney Creek----------	33 51 21	94 28 11	25.3
South Caney Creek--------	At Okla.-Ark. S/L----------	33 51 12	94 28 46	10.9
South Caney Creek--------	At mouth----------	33 51 21	94 28 11	14.7
North Caney Creek (Caney Creek)----------	D/S South Caney Creek----------	33 51 21	94 28 11	50.9
Caney Creek----------	At Highway 41----------	33 52 25	94 25 24	60.0
Caney Creek----------	At mouth----------	33 53 47	94 23 26	76.0
Little River----------	D/S Caney Creek----------	33 53 47	94 23 26	2,739
Little River----------	U/S Flat Creek----------	33 49 28	94 18 15	2,751
East Flat Creek (Flat Creek)----------	U/S West Flat Creek----------	33 45 13	94 20 53	28.6
West Flat Creek----------	Near Foreman. USGS low-flow and crest-stage partial-record station 07340200.	33 45 13	94 23 28	10.7
West Flat Creek----------	At mouth----------	33 45 13	94 20 53	16.9
East Flat Creek (Flat Creek)----------	D/S West Flat Creek----------	33 45 13	94 20 53	45.5
Flat Creek----------	At Highway 243----------	33 48 01	94 19 02	66.8
Flat Creek----------	U/S Hurricane Creek----------	33 49 27	94 18 24	70.2
Hurricane Creek----------	At mouth----------	33 49 27	94 18 24	27.7
Little River----------	D/S Flat Creek----------	33 49 28	94 18 15	2,849
Wards Creek----------	At mouth----------	33 48 39	94 14 53	10.5
Little River----------	U/S Little River tributary----------	33 47 18	94 11 25	2,873
Little River tributary-----	At mouth----------	33 47 18	94 11 25	21.3
Little River----------	U/S Cossatot River----------	33 47 00	94 08 40	2,904

Table 1.— *Drainage areas of streams in the Red River basin in Arkansas* — Continued

Stream name	Point of determination of drainage area	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi^2)
Red River basin — Continued				
Little River — Continued				
Cossatot River----------	U/S Sugar Creek----------	34 25 48	94 07 52	15.3
Sugar Creek----------	At mouth----------	34 25 48	94 07 52	8.00
Cossatot River----------	U/S Holly Branch----------	34 25 37	94 09 13	25.5
Holly Branch----------	At mouth----------	34 25 37	94 09 13	3.00
Cossatot River----------	U/S Short Creek----------	34 25 14	94 08 55	28.8
Short Creek----------	At mouth----------	34 25 14	94 08 55	3.94
Cossatot River----------	U/S Caney Creek----------	34 24 14	94 09 37	34.2
Caney Creek----------	At mouth. Caney Creek Wilderness Area.	34 24 14	94 09 37	8.95
Cossatot River----------	U/S Long Branch----------	34 22 49	94 13 38	51.3
Long Branch----------	At mouth----------	34 22 49	94 13 38	2.79
Cossatot River----------	U/S Brushy Creek----------	34 22 49	94 13 38	54.2
Brushy Creek----------	U/S Little Brushy Creek----------	34 25 32	94 14 21	13.2
Little Brushy Creek----	At mouth----------	34 25 32	94 14 21	8.69
Brushy Creek----------	U/S Rock Creek----------	34 24 15	94 14 13	28.8
Rock Creek----------	At mouth----------	34 24 15	94 14 13	3.57
Brushy Creek----------	At mouth----------	34 22 52	94 13 55	35.1
Cossatot River----------	D/S Brushy Creek----------	34 22 52	94 13 55	89.3
Cossatot River----------	Near Vandervoort. USGS gaging station 07340300.	34 22 46	94 14 08	89.6
Cossatot River----------	U/S Flat Creek----------	34 20 24	94 15 05	97.7
Flat Creek----------	At county road----------	34 22 14	94 16 31	8.29
Flat Creek----------	U/S Caney Creek----------	34 21 33	94 15 57	9.64
Caney Creek----------	At mouth----------	34 21 33	94 15 57	5.09
Flat Creek----------	At mouth----------	34 20 24	94 15 05	17.7
Cossatot River----------	D/S Flat Creek----------	34 20 24	94 15 05	115
Cossatot River----------	U/S Pryor Creek----------	34 19 20	94 14 10	118
Pryor Creek----------	At mouth----------	34 19 20	94 14 10	9.02
Cossatot River----------	U/S Cow Creek----------	34 18 09	94 13 00	131
Cow Creek----------	At mouth----------	34 18 09	94 13 00	8.78
Cossatot River----------	Near Umpire. USGS low-flow partial-record station 07340400.	34 17 45	94 10 33	142
Cossatot River----------	U/S Harris Creek----------	34 16 57	94 09 57	144
Harris Creek----------	U/S Moore Creek----------	34 17 38	94 06 08	20.7
Moore Creek----------	At mouth----------	34 17 38	94 06 08	14.5
Harris Creek----------	U/S Baker Creek----------	34 17 39	94 09 14	39.1
Baker Creek----------	At mouth----------	34 17 39	94 09 14	24.4
Harris Creek----------	At mouth----------	34 16 57	94 09 57	64.1
Cossatot River----------	D/S Harris Creek----------	34 16 57	94 09 57	208

Table 1. — *Drainage areas of streams in the Red River basin in Arkansas* — Continued

Stream name	Point of determination of drainage areas	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi^2)
Red River basin — Continued				
Little River — Continued				
Cossatot River	U/S White Oak Creek	34 15 57	94 09 56	210
White Oak Creek	At mouth	34 15 57	94 09 56	10.8
Opossum Creek	At mouth	34 15 11	94 13 07	18.5
Cossatot River	At Gillham Dam. USCE gaging station 07340450, Gillham Lake near Gillham, Ark.	34 12 37	94 13 44	273
Cossatot River	U/S Carters Creek	34 11 21	94 14 30	279
Carters Creek	At Highway 71	34 12 42	94 18 30	1.75
Carters Creek	At county road	34 12 22	94 16 47	5.35
Carters Creek tributary	At mouth	34 12 22	94 16 47	7.49
Carters Creek	At mouth	34 11 21	94 14 30	17.4
Cossatot River	D/S Carters Creek	34 11 21	94 14 30	297
Cossatot River	U/S Almond Creek	34 08 44	94 14 21	304
Almond Creek	At mouth	34 08 44	94 14 21	7.30
Cossatot River	U/S Hurricane Creek	34 08 30	94 14 06	311
Hurricane Creek	At mouth	34 08 30	94 14 06	13.0
Cossatot River	U/S Cossatot River tributary	34 05 47	94 11 34	340
Cossatot River	Near DeQueen. USGS gaging station 07340500.	34 02 45	94 12 42	360
Cossatot River	At DeQueen and Eastern Railroad	34 00 22	94 12 55	371
Cossatot River	Near Lockesburg. ADPC&E water-quality station 07340520.	33 58 17	94 13 20	385
Little Cossatot River:				
Sycamore Creek	At Highway 71	34 01 21	94 11 15	9.40
Burke Creek	At Highway 71	34 02 37	94 11 39	4.83
Johnson Creek	At Highway 71	34 00 22	94 10 38	2.84
Russey Creek	At DeQueen and Eastern Railroad	33 58 35	94 11 24	3.48
Little Cossatot River	At Highway 24	33 58 05	94 12 03	28.4
Mill Slough:				
Mill Slough tributary	Near Lockesburg. USGS crest-stage partial-record and ADPC&E water-quality station 07340530.	33 58 04	94 11 25	.64
Cossatot River	U/S Bellville Creek	33 55 21	94 12 22	423
Bellville Creek	At mouth	33 55 21	94 12 22	14.1
Cossatot River	At county road	33 53 15	94 12 04	446
Pond Creek	U/S Clear Creek	33 53 50	94 18 40	7.89
Clear Creek	U/S Walnut Springs Creek	33 53 56	94 18 40	9.98
Walnut Springs Creek	U/S Cool Easy Creek	33 55 26	94 17 55	4.29
Cool Easy Creek	At mouth	33 55 26	94 17 55	3.29
Walnut Springs Creek	At mouth	33 53 56	94 18 40	10.1
Clear Creek	At mouth	33 53 50	94 18 40	20.0
Pond Creek	D/S Clear Creek	33 53 50	94 18 40	27.9
Pond Creek	U/S Bridge Creek	33 49 42	94 12 54	52.6
Bridge Creek	At mouth	33 49 42	94 12 54	22.0

Table 1. — *Drainage areas of streams in the Red River basin in Arkansas* — Continued

Stream name	Point of determination of drainage areas	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi^2)
Red River basin — Continued				
Little River — Continued				
Cossatot River — Continued				
Pond Creek	At mouth	33 49 20	94 10 58	77.2
Cossatot River	At mouth	33 47 00	94 08 40	541
Little River	D/S Cossatot River (near Wilton), ADPC&E water-quality station 07340595.	33 47 00	94 08 40	3,444
Browns Creek	Near Ben Lomond. USGS crest-stage partial-record station 07340600.	33 49 39	94 06 20	1.20
Little River	At White Cliffs station. USCE gaging station 07340700.	33 45 27	94 03 30	3,478
Lick Creek	Near Wilton. USGS low-flow partial-record station 07340750.	33 45 39	94 08 45	19.3
Lick Creek	At Millwood Lake (Graysonia-Nashville-Ashdown Railroad).	33 44 23	94 04 50	27.0
Beaver Creek	At Millwood Lake	33 44 11	94 04 52	7.16
Hurricane Creek:				
Peytonville Branch	At mouth	33 43 10	94 04 23	4.83
Hurricane Creek	At Millwood Lake	33 43 10	94 04 23	17.2
Bell Creek	At Millwood Lake	33 42 40	94 02 21	3.04
Saline River	U/S North Fork	34 22 39	94 01 40	1.77
North Fork	At mouth	34 22 39	94 01 40	.86
Saline River	At Shady Lake, ADPC&E water-quality station 07340905.	34 21 36	94 01 40	6.02
Saline River	At county road	34 19 56	94 00 43	10.2
Saline River	At Highway 84	34 18 57	93 59 26	13.7
Saline River	U/S Indian Creek	34 17 47	93 59 32	16.6
Indian Creek	At mouth	34 17 47	93 59 32	2.82
Saline River	At county road	34 16 07	94 00 18	26.9
Brushy Creek	At county road	34 15 04	93 58 56	6.39
Long Creek	At mouth	34 14 19	93 58 51	3.94
Brushy Creek	At mouth	34 12 47	94 02 34	17.5
Saline River	At Highway 4	34 12 39	94 03 03	57.4
Little Caney Creek	At mouth	34 12 30	94 03 02	1.44
Saline River	U/S Camp Creek (Dierks Lake)	34 11 54	94 05 20	61.6
Camp Creek	At mouth Camp Creek cove	34 12 03	94 05 20	14.9
Saline River	U/S Snake Creek (Dierks Lake)	34 11 40	94 05 50	77.8
Snake Creek	At mouth Snake Creek cove	34 11 43	94 05 56	6.97
Saline River	U/S Caney Creek (Dierks Lake)	34 10 46	94 05 27	87.0
Caney Creek	At county road	34 11 26	94 02 03	3.72
Flowers Spring Creek	At Highway 4	34 10 54	94 01 23	1.69
Caney Creek	At mouth	34 10 46	94 05 27	8.37
Saline River	U/S Slate Creek (Dierks Lake)	34 09 40	94 06 08	104

Table 1. — *Drainage areas of streams in the Red River basin in Arkansas* — Continued

Stream name	Point of determination of drainage area	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi^2)
Red River basin — Continued				
Little River — Continued				
Saline River — Continued				
Slate Creek	At mouth Slate Creek cove	34 09 42	94 06 13	2.59
Saline River	At Dierks Dam (Dierks Lake), USCE gaging station 07340990.	34 08 39	94 05 53	113
Saline River	Near Dierks. USGS gaging station 07341000.	34 05 45	94 05 04	121
Holly Creek	At Highway 70	34 10 21	93 59 07	3.95
Holly Creek	U/S Trout Creek	34 08 46	93 59 06	7.96
Trout Creek	At mouth	34 08 46	93 59 06	3.07
Long Hollow Creek	At Dierks Dam (Dierks Lake)	34 07 38	93 59 50	1.80
Little Holly Creek	At Highway 4	34 06 02	93 58 24	9.61
Holly Creek	At DeQueen and Eastern Railroad	34 06 17	94 02 43	34.3
Rock Creek	At county road	34 08 01	94 02 34	6.76
Rock Creek	Near Dierks. USGS low-flow and crest-stage partial-record station 07341100.	34 06 46	94 02 25	9.46
Saline River	At DeQueen and Eastern Railroad	34 03 05	94 05 05	188
Saline River	U/S Shepherd Creek	34 00 53	94 04 42	193
Shepherd Creek	At mouth	34 00 53	94 04 42	6.86
Messer Creek	U/S Bishop Creek	34 04 03	93 57 59	3.68
Bishop Creek	At mouth	34 04 03	93 57 59	3.63
Messer Creek	At county road	34 03 06	94 00 57	17.6
Beech Creek	At mouth	34 02 51	94 01 14	4.75
Messer Creek	At county road	34 01 27	94 04 04	30.6
Saline River	Near Lockesburg. USGS gaging and ADPC&E water-quality station 07341200.	33 57 43	94 03 40	256
Prairie Creek	At Highway 24	33 57 48	94 02 46	3.26
Rock Creek	At county road	33 56 23	94 01 52	7.40
Saline River	U/S Lick Creek	33 57 43	94 03 40	285
Lick Creek	At mouth	33 54 16	94 03 19	6.79
Starch Creek	At county road	33 53 53	94 01 33	5.60
Saline River	At county road	33 51 40	94 01 16	309
Sand Creek	At county road	33 52 53	94 04 47	5.19
Sand Creek	At mouth	33 51 40	94 01 16	10.0
Blue Bayou	At Highway 24	33 57 04	93 57 46	13.5
Blue Bayou	At county road	33 54 00	93 58 24	21.2
Blue Bayou	At county road	33 53 39	93 58 49	23.6
Blue Bayou	At mouth	33 51 18	94 00 58	27.8
Saline River	At Graysonia-Nashville and Ashdown Railroad (at Millwood Lake).	33 49 04	93 59 00	358
Trent Creek	At county road	33 49 19	94 02 22	8.40
Trent Creek	At Graysonia-Nashville and Ashdown Railroad (at Millwood Lake).	33 48 53	93 59 26	15.3
Mine Creek	U/S West Fork	33 57 00	93 50 38	10.1

Table 1.— *Drainage areas of streams in the Red River basin in Arkansas* — Continued

Stream name	Point of determination of drainage area	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi²)
Red River basin — Continued				
Little River — Continued				
Saline River — Continued				
Mine Creek — Continued				
West Fork----------	At mouth----------	33 57 00	93 50 38	6.80
Mine Creek----------	U/S Coleman Creek----------	33 54 40	93 51 36	26.0
Coleman Creek: (Temperanceville Creek)----------	At county road----------	33 59 12	93 54 00	6.88
Temperanceville Creek----------	At Highway 24----------	33 57 08	93 52 33	12.3
Temperanceville Creek----------	At mouth----------	33 54 40	93 51 36	16.7
Mine Creek----------	D/S Coleman Creek----------	33 54 40	93 51 36	428
Mine Creek----------	U/S Brushy Creek----------	33 51 45	93 53 55	53.6
Brushy Creek--------	At mouth----------	33 51 45	93 53 55	12.1
Dillard Creek-------	At Highway 24----------	33 56 38	93 54 45	5.82
Dillard Creek-------	U/S Lefever Creek----------	33 54 27	93 55 00	8.86
Lefever Creek-----	At county road----------	33 54 55	93 55 32	5.35
Lefever Creek-----	At mouth----------	33 54 27	93 55 00	6.26
Dillard Creek-------	D/S Lefever Creek----------	33 54 27	93 55 00	15.1
Dillard Creek-------	At Graysonia-Nashville and Ashdown Railroad.	33 53 21	93 54 20	17.1
Dillard Creek-------	At mouth----------	33 51 38	93 54 29	20.1
Mine Creek----------	At Millwood Lake----------	33 48 09	93 55 43	92.2
Mine Creek tributary-------	At Millwood Lake----------	33 47 57	93 55 35	1.98
Ingram Creek--------	At Millwood Lake----------	33 48 07	93 56 02	10.3
Shaal Branch--------	At Millwood Lake----------	33 47 39	93 56 51	3.82
Plum Creek----------	U/S Baker Creek----------	33 47 35	93 53 03	10.2
Baber Creek-------	At mouth----------	33 47 35	93 53 03	10.2
Plum Creek----------	At Millwood Reservoir (at Graysonia-Nashville and Ashdown Railroad).	33 46 37	93 55 48	31.5
Little River----------	At Millwood Dam (Millwood Lake)----------	33 41 36	93 57 53	4,119
Little River----------	At Millwood Dam (Millwood Lake), USCE gaging station 07341300.	33 41 26	93 58 18	4,119
Little River----------	At Millwood Dam (Millwood Lake), USCE gaging station 07341301.	33 41 27	93 57 55	4,119
Little River----------	At St. Louis-San Francisco Railroad-------	33 38 44	93 54 09	4,141
Hudson Creek----------	At county road----------	33 38 00	94 01 40	14.5
Hudson Creek----------	Near Red Bluff. ADPC&E water-quality station 07341310.	33 37 13	93 57 48	31.0
Hudson Creek----------	U/S Bois D'Arc Bayou----------	33 37 53	93 55 46	38.0
Bois D'Arc Bayou------	At mouth----------	33 37 53	93 55 46	15.0
Hudson Creek----------	At mouth----------	33 37 47	93 55 00	53.9
Yellow Creek (Beard Lake)----------	At county road (D/S Millwood Dam)---------	33 39 51	93 50 36	29.7
Yellow Creek (Beard Lake)----------	At mouth----------	33 38 00	93 52 39	31.4

Table 1.— *Drainage areas of streams in the Red River basin in Arkansas* — Continued

Stream name	Point of determination of drainage area	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi^2)
Red River basin — Continued				
Little River----------	At mouth----------	33 36 37	93 49 31	4,239
Red River----------	D/S Little River----------	33 36 37	93 49 31	52,333
Red River----------	At Fulton. USCE gaging station 07341500--	33 36 26	93 48 49	52,336
Red River----------	U/S Bois D'Arc Creek----------	33 29 44	93 44 01	52,357
Bois D'Arc Creek:				
Town Creek----------	U/S High Creek----------	33 43 42	93 40 37	10.4
High Creek----------	At mouth----------	33 43 42	93 40 37	12.7
Bois D'Arc Creek----------	At county road----------	33 39 46	93 40 20	30.6
Bois D'Arc Creek----------	Near Hope. USGS low-flow partial-record and USCE gaging station 07341690.	33 39 08	93 39 07	36.4
Caney Creek----------	Near Hope. USGS crest-stage partial-record and USCE gaging station 07341700.	33 41 33	93 38 12	12.9
Caney Creek----------	At Highway 67----------	33 39 13	93 38 53	22.9
Bois D'Arc Creek---------	U/S Black Branch----------	33 37 36	93 40 35	116
Black Branch----------	At mouth----------	33 37 36	93 40 35	13.0
Water Creek----------	At St. Louis-San Francisco Railroad------	33 39 57	93 41 55	7.26
Water Creek----------	At Missouri-Pacific Railroad (Highway 67).	33 38 06	93 41 55	15.4
Water Creek----------	At mouth----------	33 37 38	93 41 56	15.6
Bois D'Arc Creek----------	U/S Sandy Bois D'Arc Creek----------	33 36 58	93 41 55	178
Sandy Bois D'Arc Creek---	U/S Gibson Creek----------	33 41 48	93 45 36	11.3
Gibson Creek----------	At mouth----------	33 41 48	93 45 36	18.3
Sandy Bois D'Arc Creek---	At Highway 67----------	33 37 53	93 42 30	39.1
Sandy Bois D'Arc Creek---	At mouth----------	33 36 58	93 41 55	42.6
Bois D'Arc Creek----------	D/S Sandy Bois D'Arc Creek----------	33 36 58	93 41 55	221
Bois D'Arc Creek----------	U/S Bridge Creek----------	33 35 56	93 44 05	225
Bridge Creek----------	At St. Louis-San Francisco Railroad-------	33 39 36	93 49 22	13.9
Bridge Creek----------	U/S Turkey Creek----------	33 38 17	93 46 49	20.1
Turkey Creek----------	At mouth----------	33 38 17	93 46 49	4.88
Bridge Creek----------	At Highway 67----------	33 37 06	93 45 18	28.5
Bridge Creek----------	At mouth----------	33 35 56	93 44 05	38.9
Bois D'Arc Creek----------	D/S Bridge Creek----------	33 35 56	93 44 05	264
Bois D'Arc Creek----------	At pipeline crossing----------	33 32 17	93 43 07	278
Bois D'Arc Creek----------	At mouth----------	33 29 44	93 44 01	293
Red River----------	D/S Bois D'Arc Creek----------	33 29 44	93 44 01	52,650
Red River----------	At Garland. USCE gaging station 07342000.	33 21 21	93 42 23	52,675
Red River----------	U/S Maniece Bayou----------	33 11 13	93 43 33	52,697
Field Bayou (Head of Maniece Bayou)---------	U/S Kinney Creek----------	33 23 23	93 38 47	15.3
Kinney Creek----------	At mouth----------	33 23 23	93 38 47	10.7
Field Bayou----------	Near Garland. USCE gaging station--------	33 21 27	93 38 13	31.7

Table 1.— *Drainage areas of streams in the Red River basin in Arkansas* — Continued

Stream name	Point of determination of drainage area	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi^2)
Red River basin — Continued				
Field Bayou----------	At county road. USCE gaging station------	33 17 32	93 38 10	46.4
Field Bayou----------	U/S Field Bayou tributary----------	33 12 29	93 39 53	64.4
Spirit Lake----------	At Spirit Lake. ADPC&E water-quality station 07342140.	33 19 51	93 39 27	5.55
Maniece Bayou----------	Near Canfield. USGS low-flow partial-record and USCE gaging station 07342150.	33 11 42	93 41 07	85.2
Maniece Bayou----------	At mouth----------	33 11 13	93 43 33	86.9
Red River----------	D/S Maniece Bayou (Field Bayou)----------	33 11 13	93 43 33	52,784
Red River----------	U/S McKinney Bayou----------	33 08 56	93 50 17	52,805
McKinney Bayou----------	At Highways 59, 71. USCE gaging station near Texarkana, Tex.	33 30 38	94 02 38	23.1
McKinney Bayou----------	At Highway 67----------	33 29 37	93 57 05	40.5
McKinney Bayou----------	U/S Turkey Creek----------	33 26 52	93 54 18	45.4
Turkey Creek----------	At mouth----------	33 26 52	93 54 18	12.3
Mill Creek----------	At mouth----------	33 25 43	93 51 42	18.4
McKinney Bayou----------	U/S Red Chute----------	33 25 22	93 49 03	99.2
Cedar Creek-Homan Ditch-Gillespie Ditch--	U/S Bois D'Arc Bayou----------	33 31 96	93 49 12	27.2
Bois D'Arc Bayou-------	At mouth----------	33 31 96	93 49 12	19.5
Gillespie Ditch (Continuation)---------	U/S Finn Bayou----------	33 31 00	93 48 33	52.2
Finn Bayou----------	U/S Gillespie Ditch----------	33 31 00	93 48 33	12.9
Finn Bayou----------	U/S Red Chute----------	33 30 55	93 47 10	15.1
Finn Bayou (First old River Lake)--------	U/S Red Chute. ADPC&E water-quality station 07342340.	33 59 22	93 45 51	17.8
Red Chute----------	At mouth----------	33 25 22	93 49 03	75.6
McKinney Bayou----------	D/S Red Chute----------	33 25 22	93 49 03	175
McKinney Bayou----------	Near Garland (Texarkana). USGS low-flow partial-record and USCE gaging station 07342350	33 24 46	93 48 27	175
McKinney Bayou----------	At St. Louis-Southwestern Railroad--------	33 23 22	93 47 47	175
McKinney Bayou----------	At McKinney Bayou levee. USCE gaging station.	33 18 36	93 46 14	198
Moccasin Bayou: Keller Lake----------	At Keller Lake outlet. USGS water-quality station Keller Lake near Garland City 07342360 near here.	33 18 50	93 43 52	7.07
Moccasin Bayou----------	At McKinney Bayou levee----------	33 18 36	93 46 14	42.5
McKinney Bayou----------	U/S Beech Creek----------	33 17 44	93 47 54	243
Beech Creek----------	U/S Dry Creek----------	33 19 29	93 51 34	7.12
Dry Creek----------	At mouth----------	33 19 29	93 51 34	8.87
Beech Creek----------	Near Fouke. USGS water-quality station 07342370.	33 18 50	93 49 20	27.7
Beech Creek----------	At mouth----------	33 17 44	93 47 54	35.4
McKinney Bayou----------	D/S Beech Creek----------	33 17 44	93 47 54	278
McKinney Bayou----------	At county road (Kemps Bridge). USCE gaging station.	33 16 54	93 47 55	281
Old Channel----------	U/S Moccasin Bayou----------	33 17 23	93 46 12	1.00

Table 1. — *Drainage areas of streams in the Red River basin in Arkansas* — Continued

Stream name	Point of determination of drainage area	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi^2)
Red River basin— Continued				
McKinney Bayou— Continued				
Old Channel— Continued				
Moccasin Bayou---------	At mouth----------	33 17 23	93 46 12	2.45
Old Channel----------	At floodgate----------	33 10 44	93 50 50	42.0
McKinney Bayou----------	Near Fort Lynn. USGS water-quality and USCE gaging station 07342400.	33 09 37	93 50 18	338
McKinney Bayou----------	At mouth (diversion canal)----------	33 08 56	93 50 17	340
Red River----------	D/S McKinney Bayou----------	33 08 56	93 50 17	53,145
Old channel McKinney Bayou				
Prairie Creek----------	At mouth----------	33 06 50	93 51 24	7.51
Red River----------	U/S Sulphur River----------	33 05 58	93 51 52	53,160
Sulphur River----------	At Tex.-Ark. S/L----------	33 16 16	94 02 34	3,479
Sulphur River----------	South of Texarkana. ADPC&E water-quality and USCE gaging station 07344275.	33 14 32	93 59 58	3,540
Sulphur River----------	U/S Mercer Bayou----------	33 14 07	93 58 14	3,542
Mercer Bayou:				
Turkey Creek----------	At mouth----------	33 12 43	93 58 29	18.2
Sulphur River----------	U/S Days Creek----------	33 14 05	93 58 00	3,563
Days Creek:				
Nix Creek:				
Swampoodle Creek-------	At Texas-Pacific Railroad----------	33 25 02	94 03 00	4.20
Nix Creek----------	D/S Swampoodle Creek----------	33 24 45	94 02 51	16.9
Wagner Creek----------	At county road----------	33 25 55	94 05 48	12.5
Cowhorn Creek--------	At Texas-Pacific Railroad----------	33 25 25	94 04 27	5.06
Days Creek----------	U/S Howard Creek----------	33 23 08	94 03 20	41.6
Howard Creek----------	At mouth----------	33 23 08	94 03 20	7.33
Days Creek----------	U/S Rocky Creek----------	33 21 40	94 02 45	53.6
Rocky Creek----------	At mouth----------	33 21 40	94 02 45	12.6
Days Creek----------	South of Texarkana (at Tex.-Ark. S/L). ADPC&E water-quality station 07344290.	33 21 07	94 02 34	67.5
Days Creek----------	Southeast of Texarkana. ADPC&E water-quality station 07344300.	33 19 06	94 00 16	78.5
Fourmile Creek---------	At mouth----------	33 18 38	93 59 27	15.4
Days Creek----------	U/S Boggy Creek----------	33 16 12	93 57 51	105
Boggy Creek:				
Mill Creek:				
Mill Creek tributary------	Near Fouke. USGS crest-stage partial-record and ADPC&E water-quality station 07344320.	33 17 52	93 54 58	1.44
Mill Creek----------	Near Fouke. ADPC&E water-quality station 07344322.	33 16 52	93 55 33	6.92
Boggy Creek----------	At mouth----------	33 16 12	93 57 51	31.4
Days Creek----------	D/S Boggy Creek----------	33 16 12	93 57 51	136
Days Creek----------	At mouth----------	33 14 05	93 58 00	144
Sulphur River----------	D/S Days Creek----------	33 14 05	93 58 00	3,706
Sulphur River----------	Near Fort Lynn. USCE gaging and ADPC&E water-quality station 07344350.	33 08 58	93 53 31	3,742

Table 1. — *Drainage areas of streams in the Red River basin in Arkansas* — Continued

Stream name	Point of determination of drainage area	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi^2)
Red River basin — Continued				
Sulphur River	At mouth	33 05 58	93 51 52	*3,748
Red River	D/S Sulphur River	33 05 58	93 51 52	56,908
Red River	Near Spring Bank. USCE gaging and ADPC&E water-quality station 07344350.	33 05 29	93 51 38	56,909
Red River	At Ark.-La. S/L	33 01 09	93 48 25	56,920
Ditch No. 1:				
Posten Bayou	U/S Stillhouse Bayou	33 01 13	93 45 41	36.0
Posten Bayou	At Ark.-La. S/L	33 01 09	93 45 48	36.9
Dry Fork	At Ark.-La. S/L	33 01 09	93 46 21	35.4
Twelvemile Bayou (Continuation of Cypress Creek):				
Black Bayou:				
State Line Creek	At Ark.-Tex. S/L	33 04 16	94 02 34	10.8
State Line Creek	At Tex.-Ark. S/L	33 03 13	94 02 34	27.8
State Line Creek	At Ark.-La. S/L	33 01 09	94 00 27	41.3
Kelly Bayou (head of Kelly Bayou Canal):				
West Fork Kelly Bayou	At county road	33 03 02	93 56 22	17.9
West Fork Kelly Bayou	Near Doddridge. USGS water-quality Station 07346790.	33 01 33	93 53 31	28.6
West Fork Kelly Bayou	U/S East Fork Kelly Bayou	33 01 22	93 52 15	29.5
East Fork Kelly Bayou	At Highway 71	33 05 26	93 54 08	14.0
East Fork Kelly Bayou tributary	At Kiblah. USGS crest-stage partial-record station 07346800.	33 02 57	93 53 44	.14
West Fork Kelly Bayou	D/S East Fork Kelly Bayou	33 01 22	93 52 15	30.8
West Fork Kelly Bayou	D/S East Fork Kelly Bayou	33 01 22	93 52 15	60.3
Kelly Bayou	At Ark. La. S/L	33 01 10	93 52 03	60.7
Bayou Dorcheat (head of Loggy Bayou)				
Cypress Creek	U/S Burdelle Branch	33 31 10	93 20 48	12.8
Burdelle Branch	At mouth	33 31 10	93 20 48	4.67
Cypress Creek	U/S Brushy Creek	33 29 30	93 20 31	21.8
Brushy Creek	At Highway 355	33 31 20	93 18 50	8.56
Brushy Creek	At mouth	33 29 30	93 20 31	12.9
Cypress Creek	D/S Brushy Creek	33 29 30	93 20 31	34.7
Cypress Creek	U/S Brushy Creek (Waldrep Creek)	33 27 26	93 21 36	39.4
Brushy Creek (Waldrep Creek)	At mouth	33 27 26	93 21 36	19.8

*Taken from Drainage Area Data, Arkansas, White and Red River Basins, Corps of Engineers, November 1954.

Table 1. — *Drainage areas of streams in the Red River basin in Arkansas* — Continued

Stream name	Point of determination of drainage area	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi^2)
Red River basin — Continued				
Bayou Dorcheat----------	At Highway 32----------	33 26 43	93 21 55	71.7
Clear Creek----------	At county road----------	33 25 10	93 26 08	12.5
Clear Creek----------	At Highway 53----------	33 23 01	93 25 27	21.3
Bayou Dorcheat----------	At Buckner. USGS low-flow partial-record station 07348600.	33 21 32	93 24 47	125
Bayou Dorcheat----------	U/S Beech Creek----------	33 15 18	93 26 20	152
Beech Creek----------	At Highway 82----------	33 21 01	93 19 47	20.2
Beech Creek----------	At Highway 344----------	33 19 01	93 21 08	28.3
Beech Creek----------	At mouth----------	33 15 18	93 26 20	49.9
Bayou Dorcheat----------	D/S Beech Creek----------	33 15 18	93 26 20	202
Bayou Dorcheat----------	At county road----------	33 14 55	93 26 10	202
Bayou Dorcheat----------	U/S Mill Creek----------	33 14 01	93 25 43	212
Mill Creek----------	At mouth----------	33 14 01	93 25 43	7.50
Bayou Dorcheat----------	At Highway 132----------	33 12 23	93 23 34	229
Bayou Dorcheat----------	U/S north channel Big Creek----------	33 11 13	93 23 23	231
Bayou Dorcheat----------	U/S Big Creek----------	33 10 05	93 23 16	232
Big Creek----------	At county road----------	33 23 31	93 15 15	12.5
Big Creek----------	At Highway 98----------	33 20 48	93 15 00	33.7
Big Creek----------	Near Magnolia. USGS water-quality station 67348620.	33 19 14	93 15 37	43.5
Big Creek----------	U/S Barlow Branch----------	33 16 55	93 16 35	49.6
Barlow Branch:				
Barlow Branch tributary--------	Near McNeil. USGS crest-stage partial-record station 07348630.	33 18 44	93 13 52	.05
Barlow Branch----------	At mouth----------	33 16 55	93 16 35	8.04
Big Creek----------	D/S Barlow Branch----------	33 16 55	93 16 35	57.7
Big Creek----------	At Highway 132----------	33 16 08	93 16 20	65.0
Big Creek----------	U/S Nations Creek----------	33 14 17	93 17 50	71.9
Nations Creek----------	At Highway 82----------	33 15 51	93 12 54	14.1
Nations Creek----------	At mouth----------	33 14 17	93 17 50	26.4
Big Creek----------	D/S Nations Creek----------	33 14 17	93 17 50	98.3
Big Creek----------	U/S Atkinson Branch----------	33 12 54	93 20 38	118
Atkinson Branch--------	At mouth----------	33 12 54	93 20 38	2.61
Big Creek----------	At mouth----------	33 10 05	93 23 16	136
Bayou Dorcheat----------	D/S Big Creek----------	33 10 05	93 23 16	368
Bayou Dorcheat----------	U/S Mill Creek----------	33 08 37	93 23 32	375
Mill Creek----------	At mouth----------	33 08 37	93 23 32	5.64
Bayou Dorcheat----------	Near Taylor. ADPC&E water-quality station 07348650.	33 05 53	93 22 53	389

Table 1. — *Drainage areas of streams in the Red River basin in Arkansas* — Continued

Stream name	Point of determination of drainage area	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi^2)
Red River basin — Continued				
Bayou Dorcheat----------	At north channel Horsehead Creek----------	33 05 26	93 21 40	392
Horsehead Creek----------	At county road----------	33 13 27	93 10 23	5.93
Horsehead Creek----------	At Highway 79----------	33 10 32	93 12 19	21.8
Horsehead Creek----------	U/S King Creek----------	33 08 17	93 13 24	33.1
Kings Creek----------	At mouth----------	33 08 17	93 13 24	18.1
Horsehead Creek----------	U/S Hurricane Creek----------	33 07 47	93 17 42	66.0
Hurricane Creek--------	At mouth----------	33 07 47	93 17 42	14.6
Horsehead Creek----------	At mouth (north channel)----------	33 05 26	93 21 40	99.7
Bayou Dorcheat----------	D/S north channel Horsehead Creek---------	33 05 26	93 21 40	492
Bayou Dorcheat----------	U/S south channel Horsehead Creek---------	33 02 53	93 22 06	504
Bayou Dorcheat----------	At Ark.-La. S/L----------	33 01 06	93 23 34	510
Crooked Creek----------	At Highway 132----------	33 09 52	93 26 38	19.3
Crooked Creek----------	U/S Little Crooked Creek----------	33 03 45	93 25 02	37.4
Little Crooked Creek---	At mouth----------	33 03 45	93 25 02	10.7
Crooked Creek----------	At Ark.-La. S/L. ADPC&E water-quality station 07348680.	33 01 06	93 25 20	56.7
Cypress Creek:				
South Cypress Creek------	U/S North Cypress Creek----------	33 02 30	93 11 12	12.9
North Cypress Creek----	At mouth----------	33 02 30	93 11 12	8.94
Cypress Creek----------	U/S Little Cypress Creek----------	33 01 42	93 18 11	46.1
Little Cypress Creek---	At mouth----------	33 01 42	93 18 11	17.8
Cypress Creek----------	At Ark.-La. S/L. ADPC&E water-quality station 07348705.	33 01 05	93 19 02	82.5
Bodcau Creek (head of Bodcau Bayou)----------	At Highway 32----------	33 34 27	93 29 04	25.1
Bodcau Creek----------	U/S Little Bodcau Creek----------	33 30 39	93 28 56	48.8
Little Bodcau Creek------	At Highway 32----------	33 33 25	93 25 59	29.3
Whetten Branch---------	Near Bodcaw. USGS low-flow partial-record station 07349420.	33 31 56	93 24 39	3.09
Little Bodcau Creek------	At county road----------	33 31 56	93 28 15	46.8
Little Bodcau Creek------	At mouth----------	33 30 39	93 28 56	50.6
Bodcau Creek----------	D/S Little Bodcau Creek----------	33 30 39	93 28 56	99.4
Bodcau Creek----------	At Highway 355----------	33 30 14	93 29 02	99.8
Bodcau Creek----------	U/S Little Bodcau Creek----------	33 24 33	93 31 28	141
Little Bodcau Creek------	At county road----------	33 33 49	93 35 29	13.2
Little Bodcau Creek------	At county road----------	33 30 37	93 36 07	24.5
Little Bodcau Creek------	U/S Flat Bois D'Arc Creek----------	33 28 41	93 37 17	28.9
Flat Bois D'Arc Creek--	At county road----------	33 31 25	93 38 19	10.8
Flat Bois D'Arc Creek tributary--------	At county road----------	33 30 35	93 38 41	8.07

Table 1. — *Drainage areas of streams in the Red River basin in Arkansas* — Continued

Stream name	Point of determination of drainage area	Latitude ° ' "	Longitude ° ' "	Total drainage area (mi^2)
Red River basin — Continued				
Bayou Dorcheat — Continued				
Bodcau Creek — Continued				
Little Bodcau Creek — Continued				
Flat Bois D'Arc Creek — Continued				
Flat Bois D'Arc Creek-	At county road----------	33 30 12	93 38 01	21.4
Flat Bois D'Arc Creek-	At mouth----------	33 28 41	93 37 17	24.8
Little Bodcau Creek----	D/S Flat Bois D'Arc Creek----------	33 28 41	93 37 17	53.8
Little Bodcau Creek----	At mouth----------	33 24 33	93 31 28	81.2
Bodcau Creek----------	D/S Little Bodcau Creek----------	33 24 33	93 31 28	222
Bodcau Creek----------	At Stamps. USGS gaging station 07349430--	33 22 00	93 31 20	236
Bodcau Creek----------	U/S Steel Creek----------	33 17 27	93 32 38	271
Steel Creek:				
Battle Creek---------	At St. Louis-Southwestern Railroad--------	33 21 17	93 34 24	2.89
Steel Creek----------	At mouth----------	33 17 27	93 32 38	21.8
Bodcau Creek----------	D/S Steel Creek----------	33 17 27	93 32 38	293
Bodcau Creek----------	Near Lewisville. ADPC&E water-quality station 07349440----------	33 15 42	93 33 05	297
Bodcau Creek----------	At county road (head of Lake Erling)------	33 13 50	93 35 16	305
Heirs Creek----------	At county road----------	33 10 45	93 35 40	7.52
Bodcau Creek----------	At county road (in Lake Erling)----------	33 10 05	93 35 01	333
Bodcau Creek----------	U/S Walker Creek (in Lake Erling)---------	33 05 08	93 31 30	365
Walker Creek----------	At county road----------	33 07 49	93 30 25	18.3
Walker Creek----------	At mouth (in Lake Erling)----------	33 05 08	93 31 30	23.8
Bodcau Creek----------	D/S Walker Creek----------	33 05 08	93 31 30	388
Bodcau Creek----------	At Lake Erling Dam----------	33 02 58	93 31 24	400
Bodcau Creek----------	Near Taylor. ADPC&E water-quality station 07349445.	33 02 47	93 31 21	400
Bodcau Creek----------	At Ark.-La. S/L----------	33 01 07	93 31 15	415
Martin Creek:				
Wheeler Creek----------	Near Arkana. ADPC&E water-quality station 07349453.	33 01 46	93 38 35	10.7
Martin Creek----------	At Ark.-La. S/L----------	33 01 09	93 37 40	29.2
Bear Creek----------	Near Arkana. ADPC&E water-quality station 07349455.	33 01 53	93 37 36	3.00
Bear Creek----------	At Ark.-La. S/L----------	33 01 09	93 37 32	4.06
Dooley Creek----------	Near Ark.-La. S/L. ADPC&E water-quality station 07349457.	33 01 34	93 34 48	34.4
Dooley Creek----------	At Ark.-La. S/L----------	33 01 07	93 34 37	35.8

INDEX

	Page
Allen Creek	7
Almond Creek	16
Ash Creek	10
Atkinson Branch	33
Baber Creek (tributary to Plum Creek)	23
Baker Creek (tributary to Harris Creek)	15
Barkman Creek	7
Barlow Branch	33
Barlow Branch tributary	33
Battle Creek	36
Bayou Dorcheat	31-34
Bear Creek (tributary to Martin Creek)	37
Bear Creek (tributary to Rolling Fork)	12
Beard Lake	23
Beaver Creek	18
Beech Creek (tributary to Bayou Dorcheat)	32
Beech Creek (tributary to Messer Creek)	21
Beech Creek (tributary to McKinney Bayou)	27
Bell Creek	18
Bellah Creek	10
Bellville Creek	17
Big Creek	32-33
Bishop Creek	20
Black Bayou	30
Black Branch (tributary to Bois D'Arc Creek)	24
Black Branch (tributary to Walnut Bayou)	7
Blue Bayou	21
Bodcau Creek	35-37
Boggy Creek	29
Bois D'Arc Bayou (tributary to Cedar Creek-Homan Ditch-Gillespie Ditch)	26
Bois D'Arc Bayou (tributary to Hudson Creek)	23
Bois D'Arc Creek	24-25
Bridge Creek (tributary to Bois D'Arc Creek)	25
Bridge Creek (tributary to Pond Creek)	17
Browns Creek	18
Brushy Creek (tributary to Cossatot River)	14
Brushy Creek (tributary to Cypress Creek)	31
Brushy Creek (tributary to Mine Creek)	22
Brushy Creek (tributary to Saline River)	19
Buck Creek	9
Buffalo Creek	9
Bull Creek	7
Burdelle Branch	31
Burke Creek	17

Page

Camp Creek---------- 19
Cane Creek---------- 11
Caney Creek (tributary to Bois D'Arc Creek)---------- 24
Caney Creek (tributary to Cossatot River)---------- 14
Caney Creek (tributary to Flat Creek)---------- 15
Caney Creek (tributary to Little River)---------- 13
Caney Creek (tributary to Saline River)---------- 19
Carters Creek---------- 16
Carters Creek tributary---------- 16
Cedar Creek (tributary to McKinney Bayou)---------- 26
Cedar Creek (tributary to Mountain Fork)---------- 9
Choctaw Bayou---------- 6
Clear Creek (tributary to Bayou Dorcheat)---------- 32
Clear Creek (tributary to Pond Creek)---------- 17
Coleman Creek---------- 22
Cool Easy Creek---------- 17
Cossatot River---------- 14-18
Cow Creek---------- 15
Cowhorn Creek---------- 29
Crooked Creek---------- 34
Cross Creek---------- 10
Cypress Creek (tributary to Bayou Dorcheat)---------- 31-35

Days Creek---------- 28-29
Dillard Creek---------- 22-23
Ditch No. 1---------- 30
Dooley Creek---------- 37
Dry Creek---------- 27
Dry Fork---------- 30

East Flat Creek---------- 13
East Fork Kelly Bayou---------- 31
East Fork Kelly Bayou tributary---------- 31

Field Bayou---------- 25-26
Finn Bayou---------- 27
First Lake---------- 8
First Old River Lake---------- 27
Flat Bois D'Arc Creek---------- 35-36
Flat Bois D'Arc Creek tributary---------- 35
Flat Creek (tributary to Cossatot River)---------- 15
Flat Creek (tributary to Little River)---------- 13
Flowers Spring Creek---------- 19
Fourmile Creek---------- 29

Gibson Creek---------- 25
Gillespie Ditch---------- 26

Haney Creek---------- 7
Harris Creek---------- 15
Heirs Creek---------- 37
Hickory Creek---------- 9
High Creek---------- 24

Holly Branch (tributary to Cossatot River)---------- 14
Holly Creek---------- 20
Homan Ditch---------- 26
Hooks Bayou---------- 6
Horsehead Creek---------- 34
Horsepen Creek---------- 8
Howard Creek---------- 29
Hudson Creek---------- 23
Hurricane Creek (tributary to Cossatot River)---------- 16
Hurricane Creek (tributary to Flat Creek)---------- 13
Hurricane Creek (tributary to Horsehead Creek)---------- 34
Hurricane Creek (tributary to Little River)---------- 18

Indian Creek---------- 19
Ingram Creek---------- 23

Johnson Creek---------- 17

Keller Lake---------- 27
Kelly Bayou----------30-31
Kelly Bayou Canal---------- 30
Kings Creek---------- 34
Kinney Creek---------- 25

Lefever Creek---------- 22
Lick Creek (tributary to Little River)---------- 18
Lick Creek (tributary to Saline River)---------- 21
Line Creek---------- 7
Little Bear Creek---------- 12
Little Bodcau Creek----------35-36
Little Brushy Creek---------- 14
Little Caney Creek---------- 19
Little Cossatot River---------- 17
Little Crooked Creek---------- 34
Little Cypress Creek---------- 35
Little Holly Creek---------- 20
Little River----------8-9, 12-13, 18, 23-24
Little River tributary---------- 13
Loggy Bayou---------- 31
Long Branch---------- 14
Long Creek---------- 19
Long Hollow Creek---------- 20

McKinney Bayou----------26-28
McKinney Creek---------- 6
Maniece Bayou---------- 26
Martin Creek---------- 37
Mercer Bayou---------- 28
Messer Creek----------20-21
Mill Creek (tributary to Bayou Dorcheat)----------32,33
Mill Creek (tributary to Boggy Creek)---------- 29
Mill Creek (tributary to McKinney Bayou)---------- 26
Mill Creek (tributary to Mountain Fork)---------- 8
Mill Creek (tributary to Rolling Fork)---------- 10
Mill Creek tributary---------- 29

Page

Mill Slough---------- 17
Mill Slough tributary---------- 17
Mine Creek---------- 21-23
Mine Creek tributary---------- 23
Moccasin Bayou---------- 27-28
Moore Creek---------- 15
Mountain Fork---------- 8
Mud Creek---------- 6

Nations Creek---------- 33
Nix Creek---------- 28-29
North Caney Creek---------- 12-13
North Cypress Creek---------- 35
North Fork---------- 18

Old Channel---------- 27-28
Opossum Creek---------- 16

Pepper Creek---------- 12
Peytonville Branch---------- 18
Plum Creek---------- 23
Pond Creek---------- 17-18
Posten Bayou---------- 30
Powell Creek---------- 8
Prairie Creek (tributary to Old Channel McKinney Bayou)---------- 28
Prairie Creek (tributary to Saline River)---------- 21
Price Creek---------- 10
Pryor Creek---------- 15

Red Bayou---------- 6
Red Branch---------- 7
Red Chute---------- 27
Red River----------6-8, 24-26, 28, 30
Robinson Creek---------- 10
Rock Creek (tributary to Brushy Creek)---------- 14
Rock Creek (tributary to Holly Creek)---------- 20
Rock Creek (tributary to Mountain Fork)---------- 8
Rock Creek (tributary to Rolling Fork)---------- 11
Rock Creek (tributary to Saline River)---------- 21
Rocky Creek---------- 29
Rolling Fork---------- 10-12
Russey Creek---------- 17

Saline River---------- 18-21
Sand Creek---------- 21
Sandy Bois D'Arc Creek---------- 25
Shepard Creek---------- 20
Shaal Branch---------- 23
Short Creek---------- 14
Sixmile Creek---------- 9
Slate Creek (tributary to Mountain Fork)---------- 9
Slate Creek (tributary to Saline River)---------- 20

Page

Snake Creek---------- 19
South Caney Creek---------- 12-13
South Cypress Creek---------- 35
Spirit Lake---------- 26
Starch Creek---------- 21
State Line Creek---------- 30
Steel Creek---------- 36
Sugar Creek---------- 14
Sulphur River---------- 28-30
Swampoodle Creek---------- 28
Sycamore Creek---------- 17

Temperanceville Creek---------- 22
Town Creek---------- 24
Trent Creek---------- 21
Trout Creek---------- 20
Turkey Creek (tributary to Bridge Creek)---------- 25
Turkey Creek (tributary to McKinney Bayou)---------- 26
Turkey Creek (tributary to Mercer Bayou)---------- 28
Twelvemile Bayou---------- 30
Twomile Creek (tributary to Mountain Fork)---------- 8
Twomile Creek (tributary to Rock Creek)---------- 11

Wagner Creek---------- 29
Waldrep Creek---------- 31
Walker Creek---------- 37
Walnut Bayou---------- 6-7
Walnut Springs Creek---------- 17
Wards Creek---------- 13
Water Creek---------- 24
West Flat Creek---------- 13
West Fork---------- 22
West Fork Kelly Bayou---------- 30-31
Wheeler Creek---------- 37
Whetten Branch---------- 35
White Oak Creek---------- 16
Wilson Creek---------- 12

Yellow Creek---------- 23

☆ U.S. GOVERNMENT PRINTING OFFICE: 1978—772-249/421

USGS LIBRARY-RESTON
3 1818 00074643 6