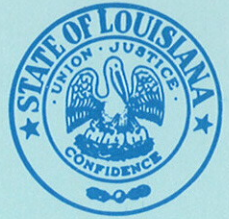




STATE OF LOUISIANA
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
OFFICE OF PUBLIC WORKS



Water Resources
TECHNICAL REPORT NO. 22

LOW-FLOW CHARACTERISTICS OF LOUISIANA STREAMS

Prepared by
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
In cooperation with
LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
OFFICE OF PUBLIC WORKS
1980

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By

Max J. Forbes, Jr.
U.S. Geological Survey

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STATE OF LOUISIANA
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CONTENTS

	Page
Factors for converting inch-pound units to International System (SI) of metric units-----	IV
Abstract-----	1
Introduction-----	1
Development of frequency statistics for continuous-record stations-----	2
Development of frequency statistics for partial-record stations----	7
Interpretation of statistics for annual and monthly low-flow frequency-----	7
Selected references-----	8
Hydrologic data-----	11

ILLUSTRATIONS

[Plate is at back]

Plate 1. Map showing location of gaging stations in Louisiana used in this report.	
Figure 1. Graph showing discharge hydrograph for Pearl River near Bogalusa for climatic year 1973-----	3
2. Graph showing low-flow frequency curves for Pearl River near Bogalusa, 1940-75-----	5

TABLES

Table 1. Low-flow frequency statistics for continuous-record stations-----	12
2. Station descriptions of partial-record stations for which statistics were computed-----	69
3. Low-flow frequency statistics for partial-record stations-----	81
4. Station descriptions and discharge measurements for partial-record stations for which statistics were not computed-----	83

FACTORS FOR CONVERTING INCH-POUND UNITS TO INTERNATIONAL SYSTEM (SI) OF
METRIC UNITS

The analyses and compilations in this report were made with inch-pound units of measurement. To convert inch-pound units to metric units, the following conversion factors should be used:

<u>Multiply inch-pound units</u>	<u>By</u>	<u>To obtain metric units</u>
cubic foot per second (ft ³ /s)	0.02832	cubic meter per second (m ³ /s)
	28.32	liter per second (L/s)
inch (in.)	2.540	centimeter (cm)
mile (mi)	1.609	kilometer (km)
square mile (mi ²)	2.590	square kilometer (km ²)

LOW-FLOW CHARACTERISTICS OF LOUISIANA STREAMS

By Max J. Forbes, Jr.

ABSTRACT

This report presents annual and monthly statistics of low flow for 114 streamflow stations and annual statistics for 245 stations (partial record) at which intermittent measurements of low flow have been made. For continuous-record stations these statistics were calculated using the log-Pearson type III distribution. For partial-record stations the statistics were determined by a regression of discharges at those stations with discharges at continuous-record stations.

INTRODUCTION

Since 1900, the population of Louisiana has almost tripled. In addition, since then, the economy of the State has changed from almost totally agricultural to a more balanced economy with a large industrial component. This report deals with water, an essential part of our environment that is strongly affected by the stress of people and their activities. Several conditions favor Louisiana in considering its water resources. The State has an annual rainfall of about 60 in.; and a well-distributed network of streams--among them the Mississippi, Atchafalaya, Red, Pearl, Ouachita, and Calcasieu Rivers--can provide large amounts of water for many uses. Nevertheless, wise management of the State's water resources is a key to Louisiana's continued growth. Problems in municipal, industrial, and agricultural water supply; water-pollution control; fish and wildlife management; and recreation call for solutions. An essential prerequisite to solution is knowledge of the location and behavior of water resources.

Although there are problems associated with a surplus of water produced by heavy rainfall and flooding by streams in Louisiana, these problems are generally of a short-term nature. Conversely, shortages or absences of water can extend for long periods of time and can seriously curtail or stop growth. With that problem in mind, this report presents

statistics on the low-flow frequency of Louisiana's streams. These statistics, computed from the samples represented by the station discharges, are characteristics long accepted as indicators of low-flow behavior. Statistics are reported for 114 locations for which continuous records of discharge are available and for 245 locations where low-flow measurements were made intermittently.

Low-flow statistics presented herein include:

1. For continuous-record stations:
 - a. The 2-, 10-, and 20-year low flows (annual) for 1, 7, 14, 30, 60, and 120 consecutive days.
 - b. The 2-, 10-, and 20-year low flows (monthly) for 1 and 7 consecutive days.
2. For partial-record stations:

The 2-, 10-, and 20-year low flows (annual) for 7 consecutive days.

Two previous reports have presented low-flow information for Louisiana streams. The first (Page, 1963) presented flow duration and annual frequency information for continuous- and partial-record stations plus draft-storage information. A later report (Cook, 1968) presented duration and frequency curves for continuous-record stations.

The information supplied in Page (1963) is extended in this report by the addition of 17 years of record to the annual frequency analysis for continuous-record stations and by the addition of 131 sites to the annual frequency analysis for partial-record stations. The annual frequency information in Cook (1968) is extended by the addition of 11 years of record. Frequency statistics are also calculated by months for continuous-record stations.

Work on the study leading to this report was begun by Richard A. Rohlf, who left the U.S. Geological Survey in 1971. His contributions are gratefully acknowledged.

DEVELOPMENT OF FREQUENCY STATISTICS FOR CONTINUOUS-RECORD STATIONS

Low-flow frequency statistics for a stream-gaging site are computed from a distribution of the lowest discharge events, one from each climatic year of the station's record. Figure 1 shows a discharge hydrograph for Pearl River near Bogalusa, La., (station 024895.00) for the climatic year 1973 (April 1, 1972, through March 30, 1973); the lowest 7-day period of flow is delineated. The average flow (1,740 ft³/s) for this period becomes a data point in a distribution of 7-day average flows for all climatic years of record. (See following table.) Using the frequency computational procedure described by Riggs (1972),

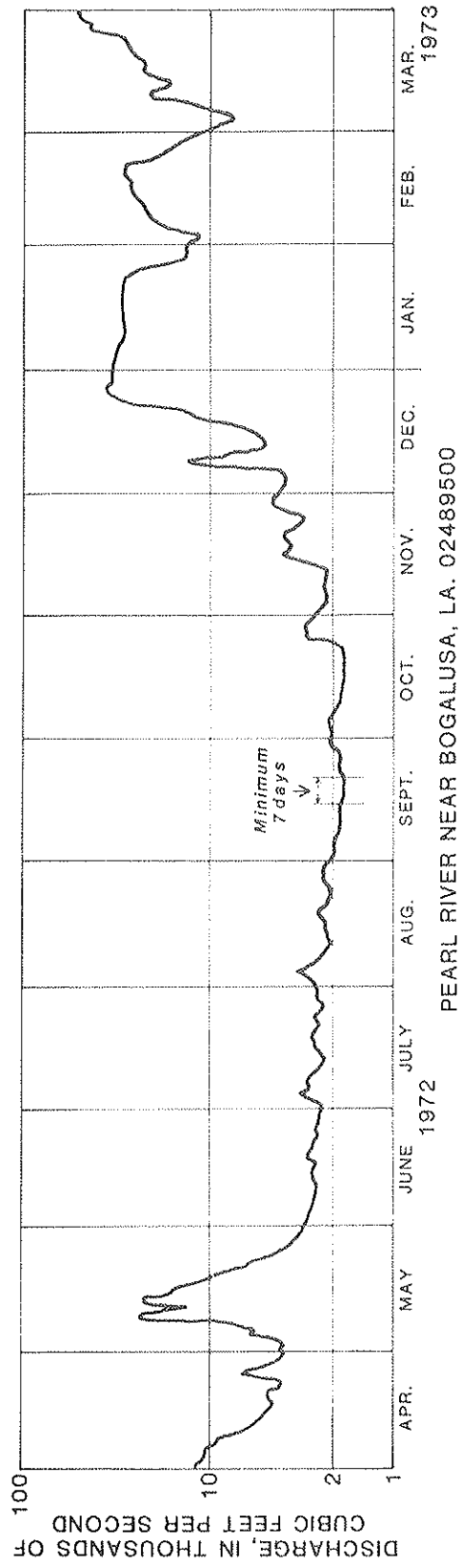


Figure 1.--Discharge hydrograph for Pearl River near Bogalusa for climatic year 1973.

Average 7-day minimum flows, Pearl River near Bogalusa, La.,
(024895.00)

Climatic year	Discharge (ft ³ /s)	Climatic year	Discharge (ft ³ /s)	Climatic year	Discharge (ft ³ /s)
1940	1,330	1952	1,310	1964	1,030
1941	1,610	1953	1,140	1965	1,640
1942	1,440	1954	1,360	1966	1,590
1943	1,450	1955	1,150	1967	1,930
1944	1,340	1956	1,150	1968	1,410
1945	1,480	1957	1,210	1969	1,080
1946	1,850	1958	1,460	1970	1,180
1947	1,880	1959	2,280	1971	1,550
1948	1,770	1960	2,110	1972	2,060
1949	1,710	1961	1,670	1973	1,740
1950	2,330	1962	1,790	1974	2,230
1951	2,290	1963	1,730	1975	2,600

recurrence intervals (reciprocals of probabilities) can be computed and plotted to produce a frequency curve. Figure 2 shows frequency curves for 1, 7, and 14 days for Pearl River near Bogalusa. The 2-, 10-, and 20-year statistics on each curve are circled. As an example of interpretation of these curves, an average flow representing 7 consecutive days will be equal to or less than the 7-day 10-year low flow at intervals averaging 10 years in length, or the probability is 1 in 10 that this average flow will be equal to or less than the 7-day 10-year low flow in any one climatic year.

Continuous-record stations with 5 or more years of record were analyzed for the average annual minimum flows for 1, 7, 14, 30, 60, and 120 consecutive days and for the average monthly minimums for 1 and 7 consecutive days, using the "Streamflow Statistics" and "Log-Pearson Type III" computer programs available through the U.S. Geological Survey WATSTORE system.

The computer produces a plot of the log-Pearson type III frequency curve and shows the data-plotting positions produced by the formula $\frac{(N+1)}{m}$, where N is the number of nonzero low-flow events and m is the rank of an individual event. In this particular analysis, if the log-Pearson type III curve did not reasonably fit the data, a graphical curve drawn through the data points was used. The log-Pearson type III analysis in most cases gave an acceptable estimate of low-flow values and was used as a technique for rapid production of the 30 relations for each of the continuous-record stations involved. Zero-flow events cannot be analyzed by the log-Pearson type III computational procedure because the logarithm of zero is undefined. To include these meaningful events in the analysis, the WATSTORE computer program uses the following algorithm:

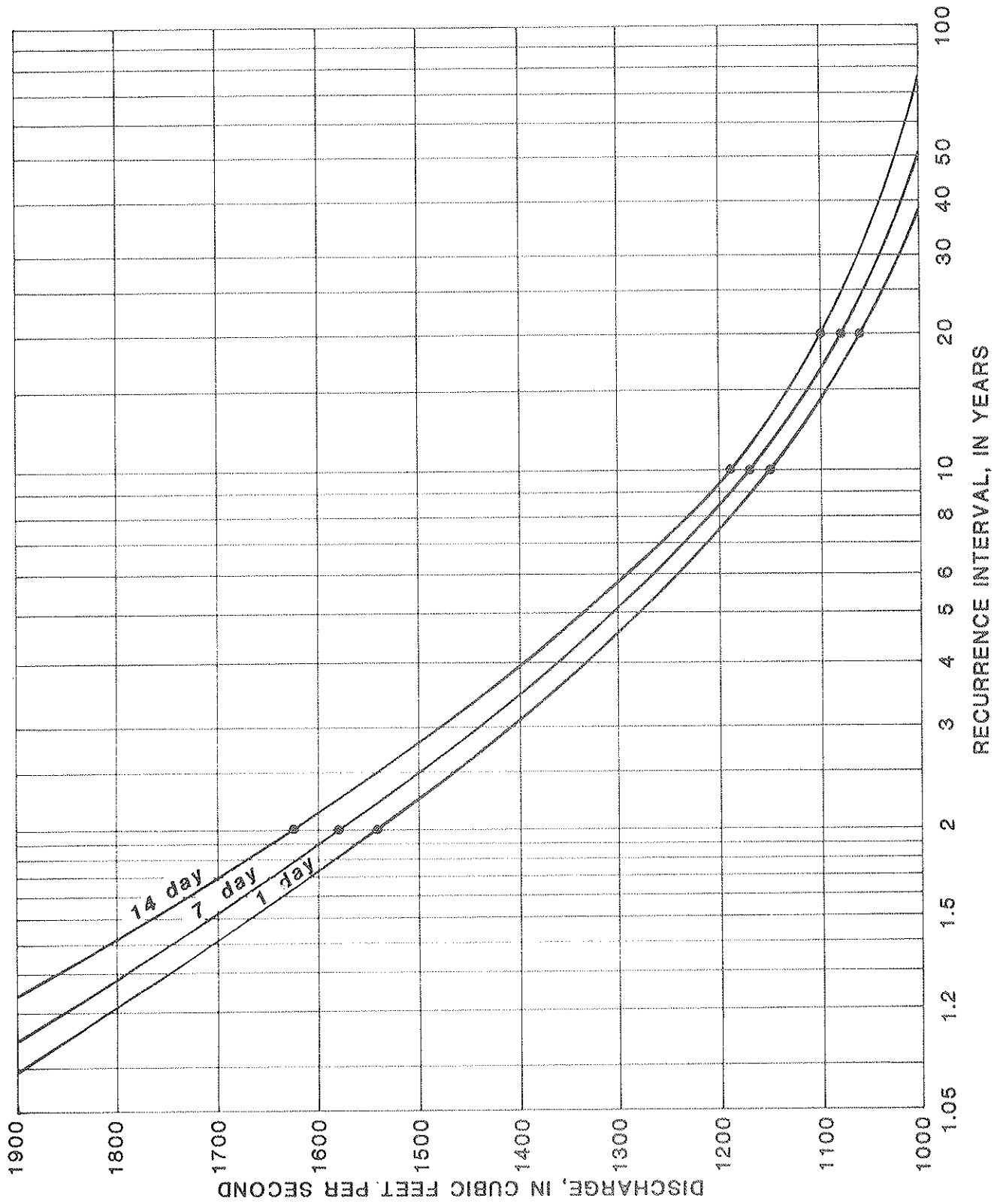


Figure 2.--Low-flow frequency curves (1, 7, and 14 days) for Pearl River near Bogalusa, 1940-75.

$$\text{Adjusted probability} = \left(\frac{n \times P}{N}\right) + \frac{N-n}{N},$$

where n=number of nonzero events,
 N=total number of events, and
 P=probability obtained by ignoring zero events.

Plate 1 shows the location of stations that had flow characteristics suitable for a frequency study. Stations are identified by an abbreviated form of the eight-digit downstream-order number. For instance, station number 3695 represents the number 073695.00, in which the first two digits (07) identify the geographic part number, and the following six digits identify the station within the geographic area. A decimal is placed in some numbers to show station numbers carried out to the last two digits (as 3736.5 or 3732.96). Station numbers used in the text and tables are eight digits with a decimal before the last two digits. The numbers are identical to those for the same stations in the Survey data files except that there the decimal is omitted. Low-flow frequency statistics for the stations shown on plate 1 are given in table 1. Three stations in the Sabine River basin (080235.00, 080240.00, and 080242.00) were discontinued in 1967 due to backwater from Toledo Bend reservoir. Although statistics of these sites are no longer directly applicable, they are included as indicators of basin low flow.

A number of continuous-record stations are on streams that are regulated. An evaluation of the regulation (none, slight, moderate, or severe) is included in the station description to aid the user in applying the station statistics to individual problems.

Average standard errors for selected statistics of continuous-record stations were computed in the manner described by Hardison (1969) and are listed below:

Low-flow statistics	Average standard error		Low-flow statistics	Average standard error	
	Log units	Percentage		Log units	Percentage
Annual:			September--Con.		
1-day 2-year---	0.078	18	7-day 2-year---	0.093	22
1-day 10-year--	.103	24	7-day 10-year--	.124	29
1-day 20-year--	.117	27	7-day 20-year--	.142	33
7-day 2-year---	.083	19	October:		
7-day 10-year--	.110	26	1-day 2-year---	.089	21
7-day 20-year--	.124	29	1-day 10-year--	.118	28
September:			1-day 20-year--	.133	31
1-day 2-year---	.077	18	7-day 2-year---	.088	20
1-day 10-year--	.102	24	7-day 10-year--	.118	28
1-day 20-year--	.117	27	7-day 20-year--	.135	32

DEVELOPMENT OF FREQUENCY STATISTICS FOR PARTIAL-RECORD STATIONS

A network of partial-record stations has been operated under Louisiana's low-flow program. Descriptions of these stations are given in table 2; plate 1 shows their location. Most partial-record stations have 10 to 20 base-flow measurements made over a period of at least 5 years. Low-flow statistics may be calculated by relating base-flow measurements to concurrent flows at a continuous-record station for which the low-flow statistics are known and transferring the known characteristics to the partial-record site (Riggs, 1972). This was accomplished by a least square regression using the equation

$$\log Q_p = \log a + b(\log I),$$

in which Q_p =discharge at the partial-record station (obtained from low-flow measurements),

I =mean daily discharge at the continuous-record station (concurrent with low-flow measurements),

a =regression constant, and

b =regression coefficient.

When a regression equation was obtained, selected low-flow statistics (7-day 2-, 10-, and 20-year values) of the continuous-record station were applied to the equation; and these statistics were computed for the partial-record station. Low-flow frequency statistics for partial-record stations are given in table 3. Average standard errors (for partial-record stations) for these statistics were computed (Hardison, 1969) and are shown below:

Low-flow statistics	Average standard error	
	Log units	Percentage
2-year-----	0.31	>75
10-year-----	.32	>75
20-year-----	.32	>75

For some partial-record stations, no acceptable regression relation could be computed; available measurement data for these stations are included with the station descriptions in table 4.

INTERPRETATION OF STATISTICS FOR ANNUAL AND MONTHLY LOW-FLOW FREQUENCY

Statistics for annual low-flow frequency have long been accepted as one of the tools of the water planner. These statistics are computed from the lowest consecutive flows in each year of record.

The introduction of statistics for monthly frequency improves the water planner's ability to predict the flow behavior of a stream by

focusing on a given month or group of months. The manner of computation is the same as that described for the annual series, except that minimum events in a given month or group of months for each of the climatic years of record are considered.

The availability of annual and monthly statistics invites comparison and herein lies some difficulty. It might seem reasonable to assume that the 1-day Q_2 statistic for the annual series could be found among the 1-day Q_2 's for all months. In practice, this is more than likely not the case. Computation of the annual series includes all annual minimum average events. In computation of a monthly series, the daily values that produced the annual minimum-average events are likely to appear in different months or to extend past a monthend. With the possibility of such occurrences, it is safe to assume that annual (statistical) discharges will in most cases be smaller than any of their monthly counterparts. The exceptional cases arise when both annual and monthly statistics are zero or when all annual minimums occur in the same month. Therefore, the monthly (statistical) discharges, which allow more precise definition of stream behavior, generally have the characteristic of being more optimistic when compared with the annual statistic. For example, the annual 7-day Q_{10} for Bogue Chitto near Bush is 425 ft³/s, which is less than the smallest monthly 7-day Q_{10} (435 ft³/s for September).

The seemingly pessimistic characteristic of the annual statistic continues to make it useful as an estimate of a "worst possible" situation. Monthly statistics become more valuable when the operating routine of the water user is known. The planner can then make decisions based on water needs and the seasonal occurrence rather than the annual occurrence of minimum flows.

An example of the value of monthly statistics can be found in station 073515.00, Cypress Bayou near Keithville, La. For this station, all annual low-flow statistics through the 60-day period are zero; monthly nonzero statistics are available for 5 months. Conditional use of this stream is possible; annual statistics do not reveal this.

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HYDROLOGIC DATA

Tables 1-4

Table 1.--Low-flow frequency statistics of continuous-record stations

024895.00--Pearl River near Bogalusa, La.

LOCATION.--Lat 30°47'35", long 89°49'15", Washington Parish, at bridge on State Highway 10, 2 mi (3.2 km) east of Bogalusa.
 DRAINAGE AREA.--6,630 mi² (17,172 km²).
 RECORD.-- November 1938 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--1,020 ft³/s (28.9 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	1,540	1,580	1,630	1,750	1,990	2,380
Q10	1,150	1,170	1,190	1,250	1,350	1,540
Q20	1,060	1,080	1,100	1,140	1,210	1,370

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	4,240	6,240	8,030	6,470	3,540	2,450	2,270	2,030	1,720	1,560	1,650	2,210
Q10	2,250	3,050	4,100	3,250	2,090	1,670	1,540	1,390	1,270	1,150	1,180	1,300
Q20	1,980	2,530	3,470	2,740	1,870	1,520	1,420	1,280	1,180	1,060	1,080	1,180
7-DAY												
Q2	5,190	8,040	10,200	8,150	4,000	2,610	2,460	2,250	1,830	1,630	1,720	2,680
Q10	2,440	3,930	4,900	3,730	2,210	1,730	1,590	1,480	1,330	1,160	1,220	1,350
Q20	2,070	3,250	4,010	3,030	1,970	1,580	1,450	1,330	1,240	1,060	1,120	1,180

024900.00--Bogue Lusa Creek near Franklinton, La.

LOCATION.--Lat 30°52'05", long 90°00'10", Washington Parish, at bridge on State Highway 10, 9 mi (14.4 km) east of Franklinton.
 DRAINAGE AREA.--12.1 mi² (31.3 km²).
 RECORD.--October 1948 to September 1968.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0.2 ft³/s (5.7 L/s), caused by temporary dam upstream.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	2.2	2.5	2.8	3.2	4.3	5.9
Q10	1.2	1.2	1.4	1.7	2.2	2.9
Q20	1.0	1.1	1.2	1.4	1.8	2.4

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	6.7	8.1	8.6	6.1	4.1	3.2	3.0	2.9	2.4	3.0	3.9	5.7
Q10	3.9	4.5	4.4	2.9	2.0	1.4	1.4	1.4	1.3	1.5	2.1	2.9
Q20	3.5	3.8	3.7	2.3	1.6	1.1	1.2	1.2	1.2	1.3	1.8	2.4
7-DAY												
Q2	8.0	10	10	7.3	4.9	3.5	3.7	3.4	2.8	3.2	4.6	6.8
Q10	4.7	5.2	5.1	3.4	2.3	1.5	1.8	1.5	1.5	1.6	2.5	3.2
Q20	4.2	4.2	4.1	2.7	1.8	1.2	1.5	1.3	1.3	1.3	2.1	2.6

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

024901.05--Bogue Lusa Creek at State Highway 439, at Bogalusa, La.

LOCATION.--Lat 30°46'56", long 89°52'24", Washington Parish, at bridge on State Highway 439, at Bogalusa.

DRAINAGE AREA.--72.7 mi² (188 km²).

RECORD.-- October 1963 to September 1975.

REGULATION.-- None.

INSTANTANEOUS MINIMUM.-- 5.0 ft³/s (0.14 m³/s), affected by temporary regulation.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	23	24	26	30	35	47
Q10	11	16	17	19	22	29
Q20	8.4	14	16	17	19	25

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	52	56	64	47	40	28	26	29	28	26	30	43
Q10	35	35	40	28	22	16	15	18	17	12	19	24
Q20	31	31	34	25	18	14	13	17	15	9	17	20
7-DAY												
Q2	62	73	76	53	47	30	31	33	31	27	32	50
Q10	43	39	44	30	24	18	18	21	18	17	20	28
Q20	40	32	37	27	20	16	16	19	16	15	18	24

024905.00--Bogue Chitto near Tylectown, Miss.

LOCATION.-- Lat 31°10'37", long 90°16'48", Pike County, at bridge on U.S. Highway 98, 9.0 mi (14.4 km) northwest of Tylectown.

DRAINAGE AREA.-- 502 mi² (1,300 km²).

RECORD.-- October 1944 to September 1975.

REGULATION.-- None.

INSTANTANEOUS MINIMUM.-- 175 ft³/s (4.9 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	234	238	243	253	271	322
Q10	184	187	191	195	204	223
Q20	173	176	179	182	191	202

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	387	408	406	360	315	282	274	260	248	242	257	306
Q10	262	284	313	274	241	212	210	200	189	188	198	221
Q20	235	257	294	257	227	197	200	187	176	176	184	203
7-DAY												
Q2	443	498	494	399	338	296	286	278	255	248	267	345
Q10	266	331	345	298	251	217	223	206	193	192	202	228
Q20	236	302	318	282	234	201	214	192	179	180	188	206

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

024915.00--Bogue Chitto at Franklinton, La.

LOCATION.--Lat 30°50'35", long 90°09'45", Washington Parish, at bridge on State Highway 10, 0.75 mi (1.2 km) west of Franklinton.
 DRAINAGE AREA.--985 mi² (2,550 km²).
 RECORD.--September 1928 to September 1931, October 1938 to September 1957.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--350 ft³/s (9.9 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	527	535	545	569	617	729
Q10	417	425	433	448	472	517
Q20	396	404	412	425	446	476

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	907	1,010	944	844	678	628	618	590	547	544	564	670
Q10	628	716	702	669	555	505	500	476	444	427	428	469
Q20	562	657	655	631	533	479	486	452	423	405	406	431
7-DAY												
Q2	1,030	1,240	1,120	926	727	655	673	633	565	550	553	742
Q10	659	820	753	729	570	521	523	491	460	435	460	490
Q20	586	740	680	697	542	492	503	463	443	414	454	450

024920.00--Bogue Chitto near Bush, La.

LOCATION.--Lat 30°37'45", long 89°53'50", St. Tammany Parish, at bridge on State Highway 21, 1.4 mi (2.2 km) north of Bush.
 DRAINAGE AREA.--1,210 mi² (3,134 km²).
 RECORD.--October 1937 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--366 ft³/s (10.4 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	586	600	616	647	715	833
Q10	440	450	461	479	513	570
Q20	407	418	426	442	470	515

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	1,030	1,130	1,150	1,040	832	713	703	683	625	595	635	771
Q10	683	768	818	742	595	523	531	505	468	443	467	534
Q20	616	698	751	681	547	483	504	464	433	411	429	488
7-DAY												
Q2	1,180	1,380	1,390	1,180	915	756	758	741	654	631	656	859
Q10	739	894	922	863	624	545	555	539	487	460	485	549
Q20	663	798	824	738	570	504	525	495	454	422	448	500

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

072890.00--Mississippi River at Vicksburg, Miss.

LOCATION.--Lat 32°18'45", long 90°54'25", Warren County, on bridge at Vicksburg, and at mile 430.4 (692.5 km).
 DRAINAGE AREA.--1,140,500 mi² (2,953,900 km²).
 RECORD.--January 1928 to September 1976.
 REGULATION.--natural flow affected by reservoirs and dams.
 INSTANTANEOUS MINIMUM.--99,400 ft³/s (2,820 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	178,000	184,000	191,000	204,000	228,000	269,000
Q10	124,000	127,000	131,000	138,000	151,000	176,000
Q20	111,000	114,000	118,000	123,000	134,000	156,000

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	353,000	464,000	623,000	744,000	595,000	452,000	344,000	257,000	203,000	195,000	212,000	269,000
Q10	172,000	202,000	324,000	440,000	353,000	258,000	231,000	171,000	143,000	132,000	135,000	152,000
Q20	140,000	160,000	261,000	378,000	303,000	221,000	205,000	150,000	131,000	119,000	120,000	133,000
7-DAY												
Q2	398,000	503,000	658,000	784,000	633,000	480,000	369,000	272,000	212,000	208,000	221,000	288,000
Q10	190,000	226,000	356,000	463,000	372,000	273,000	241,000	179,000	151,000	136,000	141,000	161,000
Q20	152,000	181,000	292,000	396,000	319,000	234,000	212,000	157,000	139,000	121,000	126,000	140,000

072951.00--Mississippi River at Tarbert Landing, Miss.

LOCATION.--Lat 31°00'30", long 91°37'25", Wilkinson County, at Tarbert Landing, and at mile 306.3 (492.8 km).
 DRAINAGE AREA.--1,128,900 mi² (2,923,851 km²).
 RECORD.--October 1963 to September 1975.
 REGULATION.--Natural flow affected by reservoirs, dams, and Old River Control Structure.
 INSTANTANEOUS MINIMUM.--75,000 ft³/s (2,124 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	176,000	180,000	185,000	193,000	209,000	238,000
Q10	139,000	142,000	146,000	148,000	155,000	167,000
Q20	128,000	131,000	134,000	136,000	140,000	148,000

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	343,000	364,000	436,000	543,000	491,000	351,000	249,000	209,000	184,000	194,000	213,000	268,000
Q10	168,000	205,000	262,000	315,000	317,000	242,000	192,000	161,000	148,000	141,000	145,000	162,000
Q20	135,000	178,000	226,000	268,000	286,000	223,000	179,000	150,000	138,000	129,000	129,000	144,000
7-DAY												
Q2	368,000	392,000	459,000	573,000	534,000	369,000	263,000	216,000	189,000	200,000	219,000	282,000
Q10	181,000	218,000	275,000	334,000	337,000	252,000	199,000	165,000	152,000	144,000	146,000	173,000
Q20	146,000	189,000	237,000	287,000	301,000	232,000	186,000	152,000	144,000	131,000	131,000	156,000

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073444.00--Red River near Hosston, La.

LOCATION.--Lat 32°53'35", long 93°49'20", Bossier-Caddo Parish line, at bridge on State Highway 2, 3.2 mi (5.1 km) east of Hosston.
 DRAINAGE AREA.--57,041 mi² (147,736 km²).
 RECORD.--October 1957 to September 1968, September 1969, statistics for this station may not correlate with those for downstream stations.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--850 ft³/s (24.1 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	2,740	3,130	3,530	4,430	5,510	7,630
Q10	1,420	1,650	1,870	2,150	2,580	3,300
Q20	1,060	1,220	1,380	1,580	1,870	2,350

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	7,040	7,380	9,290	7,640	6,960	6,950	5,570	3,820	3,230	5,040	4,020	3,960
Q10	1,650	2,260	2,620	3,360	3,500	3,180	2,640	1,910	2,230	1,650	1,950	1,940
Q20	1,070	1,570	1,570	2,720	3,160	2,600	2,140	1,570	1,950	1,060	1,550	1,740
7-DAY												
Q2	8,870	8,650	12,300	8,510	8,930	8,930	6,480	4,490	3,580	5,680	4,820	4,310
Q10	1,950	2,800	4,240	3,980	3,870	4,310	3,170	2,590	2,550	2,150	2,440	2,610
Q20	1,180	1,960	2,730	3,400	3,340	3,510	2,620	2,240	2,320	1,520	1,990	2,490

073444.50--Paw Paw Bayou near Greenwood, La.

LOCATION.--Lat 32°31'00", long 93°58'20", Caddo Parish, at bridge on State Highway 169, 5.1 mi (8.2 km) north of Greenwood.
 DRAINAGE AREA.--78 mi² (202 km²).
 RECORD.--October 1955 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0	0	0.9
Q10	0	0	0	0	0	.0
Q20	0	0	0	0	0	.0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	4.0	6.3	11	4.4	1.2	0.1	0	0	0	0	0	0.8
Q10	0	.6	1.7	.6	.1	0	0	0	0	0	0	0
Q20	0	.3	.9	.3	0	0	0	0	0	0	0	0
7-DAY												
Q2	5.2	10	17	6.3	1.8	0.3	0	0	0	0	0.2	1.3
Q10	.3	1.2	2.1	.7	.2	0	0	0	0	0	0	0
Q20	.1	.6	1.0	.4	.1	0	0	0	0	0	0	0

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073470.00--Kelly Bayou near Hosston, La.

LOCATION.--Lat 32°51'25", long 93°52'20", Caddo Parish, at bridge on U.S. Highway 71, 2.0 mi (3.2 km) south of Hosston.
 DRAINAGE AREA.--116 mi² (300 km²).
 RECORD.--October 1944 to June 1969.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--1.0 ft³/s (28.3 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	2.5	3.0	3.4	4.1	5.1	7.5
Q10	1.1	1.4	1.5	1.8	2.1	2.8
Q20	.9	1.1	1.3	1.5	1.8	2.2

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1--DAY												
Q2	26	41	46	29	13	7.6	4.6	3.7	3.2	3.2	5.0	11
Q10	3.9	13	14	9.0	4.1	2.4	2.0	1.4	1.3	1.4	1.7	2.8
Q20	2.0	9.1	9.4	5.8	2.9	1.6	1.6	1.1	1.1	1.2	1.3	1.9
7--DAY												
Q2	37	61	64	40	19	9.0	5.3	4.4	3.8	3.7	5.8	18
Q10	4.6	19	19	11	5.8	2.6	2.3	1.8	1.6	1.7	1.8	3.6
Q20	2.1	13	12	7.0	4.1	1.7	1.9	1.4	1.2	1.5	1.4	2.2

073475.00--Black Bayou near Gilliam, La.

LOCATION.--Lat 32°48'55", long 93°52'15", Caddo Parish, at bridge on State Highway 170, 2 mi (3.2 km) southwest of Gilliam.
 DRAINAGE AREA.--364 mi² (943 km²).
 RECORD.--October 1942 to September 1959.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--1.6 ft³/s (45 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	5.9	6.1	6.2	7.6	9.5	17
Q10	2.6	3.1	3.6	4.3	4.5	5.7
Q20	2.1	2.7	3.4	4.0	4.1	4.7

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1--DAY												
Q2	142	265	200	197	99	28	10	8.2	5.7	7.4	13	60
Q10	20	45	78	74	17	8.5	4.2	3.9	3.4	2.8	4.9	11
Q20	9.1	22	62	51	9.7	6.1	3.5	3.2	3.3	2.3	4.3	6.5
7--DAY												
Q2	196	387	252	254	129	36	12	8.8	6.1	8.5	19	86
Q10	23	89	101	95	26	9.4	5.7	4.0	3.6	3.8	6.1	13
Q20	10	47	80	68	16	6.6	5.2	3.3	3.5	3.5	5.3	7.0

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073480.00--Twelve Mile Bayou near Dixie, La.

LOCATION.--32°38'45", long 93°52'40", Caddo Parish, at bridge on State Highway 173, 4.2 mi (6.7 km) southwest of Dixie.
 DRAINAGE AREA.--3,137 mi² (8,125 km²).
 RECORD.--October 1942 to September 1975.
 REGULATION.--Moderate.
 INSTANTANEOUS MINIMUM.--0.2 ft³/s (5.7 l/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	9.8	12	15	18	31	76
Q10	1.0	1.6	2.1	3.1	4.8	9.4
Q20	.5	.9	1.3	2.1	3.1	5.4

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	1,270	1,770	2,010	1,450	1,100	281	51	20	12	25	66	220
Q10	96	242	510	242	131	18	6.3	1.0	1.7	1.8	3.1	11
Q20	36	114	329	131	64	7.4	3.7	.5	.9	.8	1.3	4.7
7-DAY												
Q2	1,670	2,300	2,390	1,730	1,400	440	64	26	18	34	85	448
Q10	136	440	691	329	220	27	7.3	2.8	2.3	3.0	4.9	22
Q20	51	239	471	189	126	10	4.2	1.5	1.4	1.6	2.3	8.2

073485.00--Red River at Shreveport, La.

LOCATION.-- Lat 32°30'55", long 93°44'25", Caddo Parish, at Illinois Central Railroad bridge, at Shreveport.
 DRAINAGE AREA.--60,613 mi² (156,988 km²).
 RECORD.--August 1928 to September 1973.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--690 ft³/s (19.5 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	2,270	2,540	2,750	3,190	3,980	5,870
Q10	1,090	1,150	1,210	1,350	1,640	2,370
Q20	862	885	921	1,010	1,240	1,790

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	9,550	12,100	12,900	12,800	12,500	8,790	4,780	3,200	2,830	2,910	3,770	5,580
Q10	3,040	4,110	5,170	4,400	4,270	3,190	2,050	1,590	1,360	1,250	1,360	1,850
Q20	2,150	2,900	4,030	3,190	3,210	2,460	1,640	1,350	1,100	1,020	1,020	1,370
7-DAY												
Q2	11,400	14,800	15,600	14,700	16,400	10,800	5,460	3,640	3,280	3,570	4,560	6,410
Q10	3,570	4,840	6,230	4,900	5,280	3,850	2,230	1,710	1,450	1,330	1,530	2,080
Q20	2,480	3,400	4,830	3,540	3,900	2,930	1,760	1,430	1,140	1,030	1,170	1,510

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073487.00--Bayou Dorcheat near Springhill, La.

LOCATION.--Lat 32°59'40", long 93°23'47", Webster Parish, at bridge on State Highway 157, 2.8 mi (4.5 km) southeast Springhill.
 DRAINAGE AREA.--605 mi² (1,567 km²).
 RECORD.--October 1957 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	1.5	1.9	2.6	4.5	8.5	22
Q10	.5	.7	1.0	1.2	2.3	4.0
Q20	.4	.6	.8	.9	1.6	2.4

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	164	229	315	160	48	10	4.9	2.9	3.5	4.9	12	57
Q10	61	94	110	51	11	1.8	1.0	.5	1.2	.6	2.4	12
Q20	48	74	81	36	7.3	1.2	.6	.4	1.0	.4	1.6	8.2
7-DAY												
Q2	215	294	457	216	66	15	7.1	4.1	5.7	7.2	15	82
Q10	68	116	156	59	15	2.7	1.3	.7	1.8	.7	2.8	18
Q20	51	91	109	39	9.9	1.7	.8	.6	1.4	.6	1.9	13

073488.00--Flat Lick Bayou near Leton, La.

LOCATION.--Lat 32°46'11", long 93°15'58", Webster Parish, at bridge on State Highway 159, 6.5 mi (10.4 km) south of Leton.
 DRAINAGE AREA.--66.9 mi² (173 km²).
 RECORD.--October 1956 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0.1	0.2	1.0
Q10	0	0	0	0	0	.1
Q20	0	0	0	0	0	0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	9.2	15	21	13	3.2	0.5	0.3	0	0	0	0.4	0.3
Q10	.7	3.9	6.6	2.3	.6	.1	0	0	0	0	0	0
Q20	.3	2.5	4.5	1.2	.4	0	0	0	0	0	0	0
7-DAY												
Q2	13	20	32	18	5.5	0.8	0.3	0.1	0.2	0.1	0.1	3.5
Q10	1.8	5.2	8.8	2.9	1.0	.1	0	0	0	0	0	.1
Q20	.9	3.5	6.0	1.5	.7	0	0	0	0	0	0	.1

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073490.00--Bayou Dorcheat near Minden, La.

LOCATION.--Lat 32°35'55", long 93°19'59", Webster Parish, at bridge on U.S. Highway 80, 3.0 mi (4.8 km) west of Minden.
 DRAINAGE AREA.--1,097 mi² (2,841 km²).
 RECORD.--October 1928 to September 1931, October 1936 to September 1975.
 REGULATION.--None, losses to aquifer occur between Springhill and Minden.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	1.5	1.8	2.4	4.6	8.0	29
Q10	0	0.0	.1	.2	.3	1.6
Q20	0	0.0	.0	.0	.0	.6

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	367	647	828	485	158	36	13	5.5	4.5	4.8	9.6	97
Q10	74	174	251	128	27	5.6	.8	.2	.1	0	0	10
Q20	45	116	169	82	17	3.2	.2	0	0	0	0	2.0
7-DAY												
Q2	523	873	1,030	638	215	48	17	7.8	6.0	6.5	13.8	138
Q10	89	243	319	159	36	7.3	1.2	.4	.2	0	.3	13
Q20	50	163	213	100	23	4.3	.5	0	0	0	.1	6.2

073495.00--Bodcau Bayou (Bayou Bodcau) near Sarepta, La.

LOCATION.--Lat 32°54'18", long 93°28'58", Bossier-Webster Parish line, at bridge on State Highway 2, 2.1 mi (3.4 km) northwest of Sarepta.
 DRAINAGE AREA.--546 mi² (1,414 km²).
 RECORD.--October 1938 to September 1975.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--0.1 ft³/s (2.8 L/s)

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	1.0	1.3	1.8	2.8	4.8	15
Q10	.2	.2	.2	.4	.7	1.7
Q20	.1	.1	.1	.2	.4	.9

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	354	520	243	132	41	7.2	2.8	1.8	1.6	2.4	30	166
Q10	76	158	19	8.7	3.5	1.3	.4	.2	.2	.4	1.4	12
Q20	42	101	8.0	3.5	1.7	.8	.3	.1	.1	.3	.6	4.8
7-DAY												
Q2	425	660	354	189	65	13	4.4	2.8	2.5	4.1	58	235
Q10	95	201	39	13	5.4	1.7	.7	.3	.3	.5	2.6	22
Q20	54	129	18	5.3	2.7	1.0	.4	.1	.2	.3	.9	8.8

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073498.00--Cypress Bayou near Benton, La.

LOCATION.--Lat 32°42'24", long 93°41'17", Bossier Parish, at bridge on State Highway 162, 3.1 mi (5 km) east of Benton.

DRAINAGE AREA.--133 mi² (344 km²).

RECORD.--October 1955 to October 1968, May 1969 to September 1974.

REGULATION.--Slight.

INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0	0	0.2
Q10	0	0	0	0	0	0
Q20	0	0	0	0	0	0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	12	19	30	11	2.8	0.3	0	0	0	0	0.2	3.4
Q10	1.5	5.9	7.0	1.3	.2	0	0	0	0	0	0	.2
Q20	.9	4.2	4.1	.7	0	0	0	0	0	0	0	0
7-DAY												
Q2	18	32	45	15	4.1	0.8	0	0	0	0	0.5	5.5
Q10	2.1	9.5	8.9	1.6	.3	0	0	0	0	0	0	.4
Q20	1.1	6.6	5.2	.8	.2	0	0	0	0	0	0	0

073500.00--Loggy Bayou near Ninock, La.

LOCATION.--Lat 32°14'10", long 95°25'35", Bienville-Bossier Parish, on U.S. Highway 71, and 2 mi (3.2 km) southeast of Ninock.

DRAINAGE AREA.--2,628 mi² (6,806 km²).

RECORD.--October 1948 to December 1960.

REGULATION.--Slight.

INSTANTANEOUS MINIMUM.--0 ft³/s (result of backwater).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	15	26	26	38	64	110
Q10	0	0	0	3.0	3.6	6.0
Q20	0	0	0	.5	1.0	3.1

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	690	2,490	2,680	1,790	950	326	102	81	23	33	44	290
Q10	73	640	760	355	155	13	1.6	5.4	.7	4.5	2.8	22
Q22	40	394	450	189	96	.4	0	1.8	0	2.2	1.5	12
7-DAY												
Q2	900	2,780	2,950	2,080	1,080	505	148	93	40	33	48	310
Q10	81	1,130	845	430	280	14	14	5.4	4.9	4.6	2.8	26
Q20	40	900	505	231	228	.4	6.1	1.8	2.5	2.2	1.5	17

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073505.00--Red River at Coushatta, La.

LOCATION.--Lat 32°00'45", long 93°21'10", Red River Parish, at bridge on U.S. Highway 84, at Coushatta.
 DRAINAGE AREA.--63,362 mi² (164,108 km²).
 RECORD.--October 1938 to September 1952.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--880 ft³/s (24.9 m³/s)

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	2,750	3,010	3,160	3,590	4,370	6,540
Q10	1,260	1,330	1,390	1,540	1,680	2,120
Q20	975	1,020	1,060	1,170	1,260	1,510

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	11,700	19,400	22,400	21,200	21,800	14,500	6,760	3,670	3,400	2,750	3,740	6,350
Q10	3,440	5,080	7,000	8,260	10,300	5,920	2,750	1,950	1,600	1,260	1,210	1,790
Q20	2,330	3,080	4,850	6,200	8,400	4,510	2,160	1,770	1,330	990	880	1,240
7-DAY												
Q2	14,100	20,500	26,000	23,300	29,400	16,900	7,930	4,030	3,800	3,010	4,700	7,200
Q10	4,110	6,340	7,760	9,600	11,600	6,620	2,910	2,070	1,680	1,330	1,340	1,940
Q20	2,760	4,360	5,260	7,470	8,930	4,990	2,230	1,860	1,370	1,030	920	1,320

073510.00--Boggy Bayou near Keithville, La.

LOCATION.--Lat 32°22'35", long 93°49'17", Caddo-DeSoto Parish line, at bridge on U.S. Highway 171, 3 mi (4.8 km) north of Keithville.
 DRAINAGE AREA.--79 mi² (205 km²).
 RECORD.--April 1939 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0.1	0.3	0.9
Q10	0	0	0	0	0	0
Q20	0	0	0	0	0	0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	5.6	9.6	10	5.2	2.3	0.5	0.1	0	0	0	0.2	2.2
Q10	1.0	2.7	3.4	1.8	.7	0	0	0	0	0	0	0
Q20	.6	1.8	2.4	1.3	.4	0	0	0	0	0	0	0
7-DAY												
Q2	7.5	14	15	7.0	3.4	0.9	0.1	0.1	0	0	0.3	3.1
Q10	1.3	3.5	4.2	2.4	.9	.1	0	0	0	0	0	0
Q20	.8	2.4	3.0	1.7	.6	.1	0	0	0	0	0	0

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073515.00--Cypress Bayou near Keithville, La.

LOCATION.--Lat 32°18'00", Long 93°49'40", Caddo Parish, at bridge on U.S. Highway 171, 2 mi (3.2 km) south of Keithville.
 DRAINAGE AREA.--66 mi² (171 km²).
 RECORD.--April 1939 to September 1957.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0	0	0.6
Q10	0	0	0	0	0	0
Q20	0	0	0	0	0	0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	6.3	10	9.3	5.6	2.2	0.3	0	0	0	0	0	1.1
Q10	.6	1.9	2.6	2.1	.5	0	0	0	0	0	0	0
Q20	0	1.0	1.7	1.4	0	0	0	0	0	0	0	0
7-DAY												
Q2	7.6	19	13	7.2	3.0	0.6	0	0	0	0	0	2.0
Q10	.7	2.9	3.6	3.4	.5	0	0	0	0	0	0	0
Q20	0	1.4	2.4	2.6	.3	0	0	0	0	0	0	0

073517.00--Bayou Na Bonchasse near Mansfield, La.

LOCATION.--Lat 32°06'05", Long 93°41'45", DeSoto Parish, at bridge on State Highway 175, 4.2 mi (6.7 km) north of Mansfield.
 DRAINAGE AREA.--19.5 mi² (50.5 km²).
 RECORD.--November 1957 to November 1968.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0.2 ft³/s (5.66 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0.4	0.5	0.6	0.7	0.9	1.3
Q10	.2	.3	.3	.3	.4	.5
Q20	.2	.2	.2	.3	.4	.4

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	2.4	2.6	2.0	2.4	1.3	0.9	0.7	0.5	0.6	0.7	0.8	1.2
Q10	.7	.8	1.0	.9	.7	.4	.4	.3	.2	.2	.3	.5
Q20	.5	.6	.9	.6	.6	.4	.3	.2	.2	.2	.2	.4
7-DAY												
Q2	3.6	3.2	3.7	2.8	1.6	1.1	0.7	0.7	0.6	0.7	1.0	1.5
Q10	.8	1.1	1.2	1.0	.8	.5	.4	.3	.3	.3	.5	.6
Q20	.5	.8	.9	.7	.7	.4	.3	.2	.3	.2	.5	.5

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073519.00--Bayou Dupont near Robeline, La.

LOCATION.--Lat 31°42'15", long 93°19'38", Natchitoches Parish, at bridge on State Highway 120, 1.9 mi (3 km) north of Robeline.
 DRAINAGE AREA.--35.1 mi² (90.9 km²).
 RECORD.--October 1957 to September 1969.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0	0.1	0.3
Q10	0	0	0	0	0	0
Q20	0	0	0	0	0	0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	3.3	4.1	6.3	4.0	0.4	0	0	0	0	0	0	0.2
Q10	0	.2	1.2	.2	0	0	0	0	0	0	0	0
Q20	0	.1	.7	.1	0	0	0	0	0	0	0	0
7-DAY												
Q2	5.3	7.7	9.2	4.9	0.9	0.1	0	0	0	0	0.1	0.4
Q10	.1	.4	2.3	.6	.1	0	0	0	0	0	0	0
Q20	0	.1	1.6	.4	0	0	0	0	0	0	0	0

073520.00--Saline Bayou near Lucky, La.

LOCATION.--Lat 32°15'00", long 92°58'35", Bienville Parish, at bridge on State Highway 4, 1.0 mi (1.6 km) east of Lucky.
 DRAINAGE AREA.--154 mi² (399 km²).
 RECORD.--October 1940 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--2.4 ft³/s (68 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	9.4	10	11	14	18	24
Q10	4.1	4.5	5.1	6.0	7.2	9.2
Q20	3.2	3.5	4.0	4.8	5.7	7.1

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	67	94	94	61	33	18	13	11	12	15	23	47
Q10	25	34	42	26	13	6.8	5.3	4.5	5.1	6.6	9.6	18
Q20	19	24	32	19	10	5.2	4.1	3.5	4.1	5.3	7.6	13
7-DAY												
Q2	86	113	115	76	41	22	16	13	14	17	28	57
Q10	29	42	49	32	15	7.7	6.1	5.0	5.9	6.9	11	20
Q20	21	30	37	24	11	5.7	4.7	3.9	4.8	5.4	9.0	14

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073525.00--Black Lake Bayou near Castor, La.

LOCATION.--Lat 32°15'40", long 93°12'50", Bienville Parish, at bridge on State Highway 4, 2.8 mi (4.5 km) north of Castor.
 DRAINAGE AREA.--423 mi² (1,096 km²).
 RECORD.--October 1940 to September 1957.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--5.6 ft³/s (0.16 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	13	14	15	17	20	31
Q10	6.6	6.7	7.3	8.4	9.4	12
Q20	5.7	5.9	6.4	7.6	8.5	11

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	200	434	400	240	87	36	21	16	15	16	29	77
Q10	46	136	136	119	29	15	9.4	7.0	6.7	8.5	14	24
Q20	29	89	89	92	23	13	8.2	5.9	5.8	7.8	13	19
7-DAY												
Q2	272	512	491	302	135	45	26	17	18	20	37	99
Q10	53	223	157	166	32	18	9.7	7.4	8.0	8.8	17	26
Q20	33	176	99	134	24	16	8.2	6.2	7.0	7.8	15	19

073528.00--Grand Bayou near Coushatta, La.

LOCATION.--Lat 32°05'55", long 93°18'10", Red River Parish, at bridge on State Highway 155, 3.3 mi (5.3 km) north of Coushatta.
 DRAINAGE AREA.--93.9 mi² (243 km²).
 RECORD.--October 1956 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0	0.1	0.9
Q10	0	0	0	0	0	0
Q20	0	0	0	0	0	0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	9.4	15	18	4.6	0.8	0.1	0	0	0	0	0.2	1.4
Q10	.3	2.3	3.0	.6	0	0	0	0	0	0	0	0
Q20	0	1.2	1.5	.3	0	0	0	0	0	0	0	0
7-DAY												
Q2	16	22	38	7.8	1.6	0.3	0.1	0	0	0	0.4	2.7
Q10	.6	3.2	4.4	.9	.1	0	0	0	0	0	0	0
Q20	.2	1.7	2.0	.4	0	0	0	0	0	0	0	0

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073530.00--Saline Bayou near Clarence, La.

LOCATION.--Lat 31°49'05", long 92°56'55", Natchitoches-Winn Parish, at bridge on U.S. Highway 84, 4.6 mi (7.4 km) east of Clarence.
 DRAINAGE AREA.--1,386 mi² (3,590 km²).
 RECORD.--October 1949 to December 1973.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--1.3 ft³/s (0.04 m³/s) occasional reverse flows from backwater.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	3.3	5.8	6.8	14.0	24	70
Q10	0	.2	.9	1.5	1.8	5.4
Q20	0	0	.6	.6	.8	2.4

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	422	991	1,320	620	459	177	76	31	15	20	21	110
Q10	11	116	124	64	71	17	6	2.7	1.6	1.8	0	1.7
Q20	2.5	44	37	15	39	8	3	1.3	.9	.9	0	0
7-DAY												
Q2	618	1,380	1,320	1,040	646	212	95	44	22	26	29	190
Q10	15	171	300	115	96	20	7	3.4	2.0	2.7	.2	1.9
Q20	3.1	63	160	44	56	9	3	1.6	1.1	1.5	.1	.7

073535.00--Nantachie Creek near Montgomery, La.

LOCATION.--Lat 31°41'15", long 92°52'40", Grant Parish, at bridge on State Highway 34, 1.5 mi (2.4 km) north of Montgomery.
 DRAINAGE AREA.--47.0 mi² (122 km²).
 RECORD.--September 1942 to October 1968.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0	0.4	1.0
Q10	0	0	0	0	0	0
Q20	0	0	0	0	0	0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	6.1	13	13	9.8	3.2	0.7	0.2	0	0	0.1	0.3	1.8
Q10	.6	2.0	2.6	1.9	.1	0	0	0	0	0	0	.3
Q20	.3	1.1	1.5	1.1	0	0	0	0	0	0	0	.2
7-DAY												
Q2	12	19	21	16	5.3	1.1	0.5	0	0.1	0.2	0.7	3.3
Q10	.9	3.6	4.3	2.7	.2	0	0	0	0	0	0	.4
Q20	.4	2.6	2.5	1.5	0	0	0	0	0	0	0	.2

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073538.00--Youngs Bayou at Natchitoches, La.

LOCATION.--Lat 31°45'00", long 93°06'40", Natchitoches Parish, at bridge on State Highway 6, at Natchitoches.
 DRAINAGE AREA.--40.1 mi² (104 km²).
 RECORD.--December 1957 to September 1964.
 REGULATION.--Moderate.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0.1	0.3	0.5
Q10	0	0	0	0	0	.2
Q20	0	0	0	0	0	.2

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	5.1	7.7	6.4	2.6	0.5	0.2	0.1	0.1	0.2	0.3	0.3	0.8
Q10	.3	.4	.4	.4	.1	0	0	0	0	0	0	.4
Q20	.1	.1	.2	.2	.1	0	0	0	0	0	0	.4
7-DAY												
Q2	8.6	11	8.7	4.3	0.7	0.4	0.2	0.1	0.3	0.3	0.6	1.2
Q10	.3	.6	.5	.4	.3	0	0	0	0	0	.1	.4
Q20	.1	.2	.2	.2	.3	0	0	0	0	0	0	.4

073540.00--Little Sandy Creek at Kisatchie, La.

LOCATION.--Lat 31°24'30", long 93°10'15", Natchitoches Parish, at bridge on State Highway 117, 0.5 mi (0.8 km) south of Kisatchie.
 DRAINAGE AREA.--21.4 mi² (55.4 km²).
 RECORD.--October 1949 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0.2 ft³/s (5.7 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0.7	0.9	1.1	1.4	1.9	3.9
Q10	.3	.4	.5	.6	.8	1.3
Q20	.3	.4	.4	.5	.6	1.0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	9.3	10	8.0	5.9	3.9	2.0	1.4	1.1	1.1	1.1	1.9	4.3
Q10	2.8	3.4	4.4	2.7	1.5	.8	.6	.4	.4	.5	.8	1.5
Q20	1.9	2.3	3.8	2.2	1.1	.6	.5	.3	.3	.4	.7	1.1
7-DAY												
Q2	11	13	11	7.2	5.3	2.3	1.9	1.3	1.4	1.2	2.7	5.6
Q10	3.3	6.0	5.6	3.4	1.8	1.0	.8	.5	.6	.6	.8	1.8
Q20	2.2	4.9	4.7	2.8	1.3	.8	.7	.4	.4	.6	.7	1.3

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073545.00--Horsepen Creek near Provencal, La.

LOCATION.--Lat 31°36'05", long 93°12'05", Natchitoches Parish, at bridge on State Highway 117, 3.5 mi (5.6 km) south of Provencal.
 DRAINAGE AREA.--5.27 mi² (13.6 km²).
 RECORD.--October 1949 to September 1968.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0.1	0.1	0.2	0.2	0.3	0.4
Q10	0	.1	.1	.1	.1	.2
Q20	0	0	0	.1	.1	.2

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	1.0	1.3	1.4	1.0	0.4	0.2	0.2	0.2	0.2	0.2	0.4	0.6
Q10	.4	.5	.7	.3	.2	.1	.1	.1	0	.1	.2	.3
Q20	.3	.4	.5	.2	.2	.1	0	0	0	0	.2	.2
7-DAY												
Q2	1.2	1.9	1.6	1.2	0.5	0.3	0.2	0.2	0.2	0.3	0.4	0.7
Q10	.5	.7	.8	.4	.2	.2	.1	.1	.1	.1	.2	.3
Q20	.4	.6	.6	.2	.2	.2	.1	.1	0	.1	.2	.2

073550.00--Hemphill Creek near Hot Wells, La.

LOCATION.--Lat 31°17'50", long 92°44'10", Rapides Parish, at bridge on State Highway 1200, 3.25 mi (5.2 km) southwest of Hot Wells.
 DRAINAGE AREA.--18.0 mi² (46.6 km²).
 RECORD.--October 1948 to September 1964.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--5.3 ft³/s (150 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	6.7	6.9	7.0	7.2	7.7	9.2
Q10	5.2	5.2	5.4	5.6	5.8	6.3
Q20	4.9	4.8	5.2	5.3	5.5	5.7

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	11	12	11	11	9.0	8.6	7.4	7.6	7.2	7.2	7.7	9.1
Q10	7.1	8.6	8.6	7.4	7.0	6.1	5.7	5.5	5.4	5.6	6.1	6.4
Q20	6.2	8.1	8.2	6.7	6.7	5.6	5.3	5.0	5.0	5.3	5.8	5.8
7-DAY												
Q2	12	14	12	11	9.5	8.8	7.7	7.9	7.5	7.4	7.8	9.6
Q10	7.8	9.5	9.4	7.7	7.1	6.2	5.9	5.7	5.6	5.9	6.5	6.6
Q20	7.0	8.7	8.9	6.8	6.8	5.7	5.6	5.1	5.2	5.6	6.5	6.0

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073550.05--Dyer Creek near Hot Wells, La.

LOCATION.--Lat 31°17'45", long 92°44'00", Rapides Parish, at bridge on State Highway 1200, 3.0 mi (4.8 km) southwest of Hot Wells.
 DRAINAGE AREA.--5.22 mi² (13.5 km²).
 RECORD.--October 1955 to September 1964.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--1.3 ft³/s (36.8 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence Interval	Days					
	1	7	14	30	60	120
Q2	2.1	2.2	2.2	2.3	2.5	3.1
Q10	1.7	1.7	1.8	1.8	1.9	2.1
Q20	1.6	1.7	1.8	1.7	1.8	1.9

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL.

Recurrence Interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	3.1	3.5	3.4	3.2	2.7	2.4	2.3	2.1	2.2	2.4	2.3	2.8
Q10	2.2	2.6	2.6	2.4	2.1	1.7	1.7	1.7	1.7	1.7	1.9	2.0
Q20	2.1	2.4	2.4	2.2	2.1	1.6	1.6	1.6	1.6	1.6	1.9	1.8
7-DAY												
Q2	3.4	3.8	4.1	3.3	2.8	2.5	2.4	2.3	2.3	2.4	2.5	2.8
Q10	2.4	2.7	2.9	2.6	2.2	1.7	1.7	1.7	1.7	1.7	1.9	2.0
Q20	2.3	2.5	2.6	2.6	2.0	1.7	1.7	1.7	1.7	1.7	1.9	1.9

073555.00--Red River at Alexandria, La.

LOCATION.--Lat 31°18'46", long 92°26'34", Rapides Parish, at bridge on U.S. Highway 165, at Alexandria.
 DRAINAGE AREA.--67,500 mi² (174,825 km²).
 RECORD.--October 1928 to September 1973.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--873 ft³/s (24.7 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence Interval	Days					
	1	7	14	30	60	120
Q2	3,230	3,440	3,660	4,140	5,130	7,670
Q10	1,570	1,650	1,710	1,870	2,230	3,140
Q20	1,250	1,310	1,340	1,470	1,740	2,430

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL.

Recurrence Interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	14,600	20,100	22,700	19,800	18,500	12,500	6,870	4,600	4,050	4,030	4,870	7,640
Q10	5,210	7,380	8,670	6,660	6,390	4,770	3,040	2,190	1,880	1,780	1,870	2,620
Q20	3,900	5,450	6,440	4,830	4,840	3,750	2,490	1,840	1,500	1,430	1,440	1,980
7-DAY												
Q2	17,800	24,100	25,900	22,100	23,400	14,500	7,780	5,010	4,520	4,410	5,490	8,860
Q10	6,200	8,980	10,100	7,380	7,600	5,390	3,280	2,310	2,020	1,860	2,070	2,920
Q20	4,540	6,680	7,590	5,370	5,610	4,200	2,630	1,920	1,600	1,510	1,610	2,170

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073642.00--Bayou Bartholomew near Jones, La.

LOCATION.--Lat 32°59'25", long 91°39'20", Morehouse Parish, at bridge on State Highway 834, 1.6 mi (2.6 km) northwest of Jones.
 DRAINAGE AREA.--1,187 mi² (3,074 km²).
 RECORD.--October 1957 to September 1975.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--32 ft³/s (0.91 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	91	95	103	115	133	181
Q10	39	39	46	48	55	76
Q20	30	31	37	39	45	63

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	640	840	1,200	1,370	710	231	128	141	138	113	120	279
Q10	140	183	320	190	160	71	45	59	69	60	52	47
Q20	86	150	250	84	107	54	34	45	57	54	43	30
7-DAY												
Q2	960	880	1,400	1,380	900	273	128	158	149	130	133	312
Q10	150	210	440	215	160	74	54	63	71	58	53	51
Q20	88	180	290	105	113	54	41	48	60	51	43	32

073643.00--Chemin-a-Haut Bayou near Beekman, La.

LOCATION.--Lat 32°58'55", long 91°49'20", Morehouse Parish, at bridge on a parish road, 6 mi (9.6 km) northeast of Beekman.
 DRAINAGE AREA.--271 mi² (702 km²).
 RECORD.--October 1955 to September 1975.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0.3	0.4	0.6	1.6	5.9	19
Q10	0	0	0	.2	.8	4.8
Q20	0	0	0	.1	.4	3.3

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	19	33	46	17	4.4	2.8	2.8	4.0	5.4	0.8	1.1	5.6
Q10	2.5	7.4	12	2.6	.3	0	.3	.9	2.1	0	0	.4
Q20	1.4	4.7	8.1	1.6	.1	0	.1	.5	1.6	0	0	.2
7-DAY												
Q2	33	55	102	33	8.6	6.0	5.4	5.9	8.9	1.4	2.0	8.5
Q10	3.2	9.8	20	4.2	.6	0	.3	1.3	5.1	0	.1	.5
Q20	1.6	5.8	12	2.3	.3	0	.1	.8	4.7	0	0	.2

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073645.00--Bayou Bartholomew near Beekman, La.

LOCATION.--Lat 32°52'20", long 91°52'04", Morehouse Parish, at bridge on State Highway 139, 3.6 mi (5.8 km) south of Beekman.
 DRAINAGE AREA.--1,645 mi² (4,260 km²).
 RECORD.--October 1938 to September 1959.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--38 ft³/s (1.1 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	125	129	135	139	150	206
Q10	57	58	61	68	77	89
Q20	45	46	49	57	68	75

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	490	1,720	2,730	2,470	1,260	607	238	170	152	127	135	187
Q10	91	229	715	1,070	373	130	88	68	83	91	78	76
Q20	57	110	430	822	270	101	66	51	72	88	74	68
7-DAY												
Q2	840	2,030	2,960	2,740	1,510	456	244	178	155	131	140	224
Q10	127	426	773	1,220	424	154	99	72	84	91	83	83
Q20	68	248	468	951	296	124	82	55	75	88	80	71

073647.00--Bayou De Loutre near Laran, La.

LOCATION.--Lat 32°57'19", long 92°29'59", Union Parish, at bridge on a parish road, 1.5 mi (2.4 km) southwest of Laran.
 DRAINAGE AREA.--141 mi² (365 km²).
 RECORD.--October 1955 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--1.0 ft³/s (28.3 l/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	7.6	8.5	10	13	18	32
Q10	2.6	3.0	3.6	4.8	6.7	13
Q20	1.8	2.1	2.5	3.6	5.1	11

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	66	70	79	42	22	12	10	8.5	11	13	23	48
Q10	22	44	36	19	9.4	5.1	3.0	3.8	5.5	5.9	10	19
Q20	15	40	28	15	7.5	4.0	2.0	3.1	4.8	4.7	8.5	14
7-DAY												
Q2	75	84	124	52	30	15	13	11	13	15	30	55
Q10	31	52	46	22	10	6.0	3.6	4.6	6.9	7.0	13	22
Q20	25	47	33	17	7.8	4.6	2.4	3.6	6.3	5.6	10	17

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073650.00--Bayou D'Arbonne near Dubach, La.

LOCATION.--Lat 32°40'50", long 92°39'10", Lincoln Parish, at bridge on U.S. Highway 167, 1.5 mi (2.4 km) south of Dubach.
 DRAINAGE AREA.--355 mi² (919 km²).
 RECORD.--October 1940 to December 1968.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence Interval	Days					
	1	7	14	30	60	120
Q2	0.1	0.2	0.4	0.9	3.0	9.9
Q10	0	0	0	0	0	.5
Q20	0	0	0	0	0	.2

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence Interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	126	252	253	162	63	13	2.9	1.1	1.4	0.8	3.1	40
Q10	16	56	72	58	9.5	.9	0	0	0	0	0	.8
Q20	7.8	32	44	40	5.2	.4	0	0	0	0	0	.2
7-DAY												
Q2	186	318	303	217	85	22	6.0	1.8	2.3	0.8	5.2	61
Q10	24	74	101	77	15	1.5	.1	0	0	0	0	1.1
Q20	12	44	68	51	8.6	.6	0	0	0	0	0	.2

073655.00--Middle Fork Bayou D'Arbonne near Bernice, La.

LOCATION.--Lat 32°45'50", long 92°39'30", Union Parish, at bridge on U.S. Highway 167, 4 mi (6.4 km) south of Bernice.
 DRAINAGE AREA.--178 mi² (461 km²).
 RECORD.--October 1940 to September 1957, October 1967 to October 1970.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence Interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0.1	0.2	2.8
Q10	0	0	0	0	0	0
Q20	0	0	0	0	0	0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence Interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	60	154	144	88	29	3.2	0.5	0	0	0	0	18
Q10	3.4	47	55	46	5.7	.1	0	0	0	0	0	.5
Q20	4.4	31	39	38	3.4	0	0	0	0	0	0	.1
7-DAY												
Q2	99	192	187	120	44	5.4	1.1	0	0.1	0	1.6	29
Q10	16	72	70	65	7.9	.4	0	0	0	0	0	1.0
Q20	8.7	55	49	54	4.6	.1	0	0	0	0	0	.1

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073660.00--Corney Bayou near Lillie, La.

LOCATION.--Lat 32°53'15", long 92°39'25", Union Parish, at bridge on U.S. Highway 167, 3 mi (4.8 km) south of Lillie.
 DRAINAGE AREA.--462 mi² (1,197 km²).
 RECORD.--October 1940 to September 1957.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence Interval	Days					
	1	7	14	30	60	120
Q2	1.7	2.1	2.8	4.6	6.2	22
Q10	0	0	0	0	.2	1.1
Q20	0	0	0	0	0	.3

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence Interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	156	312	307	198	97	33	21	7.4	5.3	2.5	5.6	53
Q10	6.4	68	101	92	18	8.3	2.6	.6	0	0	0	1.5
Q20	1.6	41	68	72	9.7	4.9	1.1	.3	0	0	0	.3
7-DAY												
Q2	210	420	394	272	131	41	25	8.7	6.6	2.9	7.0	90
Q10	19	109	121	139	21	12	4.0	.9	0	0	.1	2.1
Q20	7.7	70	78	1.3	11	7.8	2.0	.4	0	0	0	.3

073662.00--Little Corney Bayou near Lillie (near Spearsville), La.

LOCATION.--Lat 32°55'43", long 92°37'56", Union Parish, on bridge on State Highway 15, 1.4 mi (2.2 km) east of Lillie.
 DRAINAGE AREA.--208 mi² (539 km²).
 RECORD.--October 1955 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence Interval	Days					
	1	7	14	30	60	120
Q2	2.7	3.4	4.6	5.9	9.5	18
Q10	0	0	.2	1.0	1.9	4.1
Q20	0	0	.1	.6	1.2	2.8

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence Interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	53	63	73	42	17	7.8	4.9	3.3	4.9	6.1	14	32
Q10	18	33	33	18	6.2	1.5	.4	0	.8	1.1	3.8	11
Q20	14	28	26	14	4.9	.9	.2	0	.3	.3	2.7	8.6
7-DAY												
Q2	65	86	123	55	23	10	6.4	5.2	6.2	7.2	18	40
Q10	22	39	42	21	7.1	1.9	.7	.4	1.9	1.3	5.0	12
Q20	17	32	31	16	5.2	1.2	.3	.2	1.3	.8	3.8	9.1

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073677.00--Boeuf River near Arkansas-Louisiana State Line.

LOCATION.--Lat 32°58'25", long 91°26'25", Morehouse-West Carroll Parish, at bridge on State Highway 835, 7.5 mi (12 km) SW. of Kilbourne.
 DRAINAGE AREA.--785 mi² (2,033 km²).
 RECORD.--October 1958 to September 1968.
 REGULATION.--Severe.
 INSTANTANEOUS MINIMUM.--0 ft³/s (result of irrigation pumping).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	27	35	38	53	59	109
Q10	0	1.0	5.0	23	36	58
Q20	0	0	1.0	17	33	52

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	143	150	184	110	110	64	46	42	68	50	46	83
Q10	60	66	54	40	43	7.6	6	8.4	47	28	31	33
Q20	50	54	39	35	38	.9	.4	4.5	42	24	29	28
7-DAY												
Q2	221	230	350	163	155	100	70	64	76	54	57	105
Q10	71	80	68	54	58	8.6	10	19	59	35	29	36
Q20	54	78	42	40	50	4.0	2.5	12	56	31	26	29

073680.00--Boeuf River near Girard, La.

LOCATION.--Lat 32°28'52", long 91°47'52", Richland Parish, at bridge on U.S. Highway 80, 0.5 mi (0.8 km) east of Girard.
 DRAINAGE AREA.--1,226 mi² (3,175 km²).
 RECORD.--October 1938 to September 1978.
 REGULATION.--Severe.
 INSTANTANEOUS MINIMUM.--9.2 ft³/s (0.26 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	34	36	38	42	52	68
Q10	11	13	14	17	22	29
Q20	8.4	9.4	11	13	17	24

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	110	141	154	131	103	72	55	46	44	43	49	66
Q10	29	26	29	25	18	20	17	15	18	17	20	22
Q20	21	17	19	16	11	14	12	11	14	13	16	18
7-DAY												
Q2	160	210	187	157	121	81	58	50	49	45	51	80
Q10	35	38	40	31	22	23	19	17	21	18	22	28
Q20	24	23	27	20	14	16	14	13	17	14	19	22

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073685.00--Big Colewa Bayou near Oak Grove, La.

LOCATION.--Lat 32°47'55", long 91°30'05", W. Carroll Parish, on bridge on State Highway 2, 8 mi (12.8 km) southwest of Oak Grove.
 DRAINAGE AREA.--42 mi² (109 km²).
 RECORD.--October 1949 to September 1975.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0	0	1.4
Q10	0	0	0	0	0	0
Q20	0	0	0	0	0	0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	1.1	1.5	1.3	0.4	0	0	0	0	0	0	0	0.1
Q10	0	.2	.1	0	0	0	0	0	0	0	0	0
Q20	0	.2	0	0	0	0	0	0	0	0	0	0
7-DAY												
Q2	2.4	3.3	3.0	0.8	0.1	0	0	0	0	0	0	0.8
Q10	.2	.5	.3	0	0	0	0	0	0	0	0	0
Q20	0	.3	.1	0	0	0	0	0	0	0	0	0

073690.00--Bayou Lafourche near Crew Lake, La.

LOCATION.--Lat 32°29'55", long 91°55'05", Ouachita-Richland Parish line, on bridge on U.S. Highway 80, 2.5 mi (4 km) west of Crew Lake.
 DRAINAGE AREA.--361 mi² (935 km²).
 RECORD.--October 1933 to September 1975.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--0 ft³/s, occasional reverse flow.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	14	16	19	19	29	74
Q10	1.8	2.1	2.1	2.1	2.5	5.6
Q20	.6	.7	.7	1.0	1.3	2.5

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	248	405	482	205	149	61	40	35	32	23	34	81
Q10	40	98	76	65	23	12	6.0	4.3	2.8	2.9	5.6	13
Q20	21	67	42	49	14	8	3.5	2.2	.9	1.2	3.4	7.8
7-DAY												
Q2	449	675	834	348	215	87	53	43	40	29	43	125
Q10	50	173	146	105	30	16	7.1	4.6	3.0	3.5	6.3	16
Q20	25	120	80	77	17	10	4.0	2.3	1.0	1.7	3.9	8.7

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073695.00--Tensas River at Tental, La.

LOCATION.--Lat 32°25'55", long 91°22'00", Madison Parish, at bridge on U.S. Highway 80, at Tental.

DRAINAGE AREA.--309 mi² (800 km²).

RECORD.--December 1935 to September 1975.

REGULATION.--Slight.

INSTANTANEOUS MINIMUM.--2.8 ft³/s (79 L/s) (minimum daily discharge).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	7.4	8.6	9.9	11	14	25
Q10	3.7	4.2	4.7	5.8	6.9	9.8
Q20	3.1	3.6	3.9	5.0	5.9	7.8

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	59	89	117	87	57	28	22	18	12	9.1	13	21
Q10	10	25	33	22	14	8.1	7.3	6.0	5.4	4.2	5.3	5.4
Q20	6.6	18	23	15	9.2	5.8	5.5	4.4	4.3	3.5	4.4	4.0
7-DAY												
Q2	110	151	174	122	72	36	24	21	15	10	17	30
Q10	16	36	43	29	19	11	9.2	7.0	6.5	4.5	5.4	5.8
Q20	9.3	24	28	19	13	8.4	7.5	5.2	5.3	3.7	4.2	4.0

073697.00--Bayou Macon near Kilbourne, La.

LOCATION.--Lat 32°59'35", long 91°15'45", E. Carroll-W. Carroll Parish line, at bridge on State Highway 585, 3 mi (4.8 km) E. of Kilbourne.

DRAINAGE AREA.--504 mi² (1,305 km²).

RECORD.--October 1957 to September 1968.

REGULATION.--Severe.

INSTANTANEOUS MINIMUM.--0 ft³/s (during irrigation pumping).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	30	43	50	54	70	96
Q10	7.4	7.7	10	22	31	51
Q20	1.3	4.0	5.6	18	26	45

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	212	204	227	213	139	80	56	58	87	86	80	91
Q10	85	30	41	36	32	12	22	20	44	39	28	27
Q20	69	18	25	21	23	1.4	18	15	35	31	21	21
7-DAY												
Q2	287	240	346	259	178	104	68	71	101	85	92	106
Q10	97	44	97	43	43	12	27	33	57	42	29	30
Q20	72	30	66	24	31	5.4	23	27	49	36	21	22

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073700.00--Bayou Macon near Delhi, La.

LOCATION.--Lat 32°27'25", long 91°28'30", Madison-Richland Parish line, on bridge on U.S. Highway 80, 1 mi (1.6 km) east of Delhi.
 DRAINAGE AREA.--782 mi² (2,025 km²).
 RECORD.--October 1935 to September 1975.
 REGULATION.--Severe.
 INSTANTANEOUS MINIMUM.--0 ft³/s (stream dammed for irrigation).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	78	90	104	117	135	185
Q10	37	45	51	59	72	94
Q20	26	37	42	49	63	80

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	420	638	828	718	440	225	175	161	130	126	135	170
Q10	113	177	304	220	127	64	52	53	65	77	72	76
Q20	77	122	224	150	74	37	34	35	55	69	63	70
7-DAY												
Q2	609	864	980	860	500	274	190	167	140	131	151	220
Q10	148	275	382	257	140	78	71	75	75	81	74	78
Q20	97	197	287	172	94	54	54	59	66	73	63	70

073705.00--Castor Creek near Grayson, La.

LOCATION.--Lat 32°04'55", long 92°12'25", Caldwell Parish, at bridge on State Highway 126, 6.5 mi (10.4 km) northwest of Grayson.
 DRAINAGE AREA.--271 mi² (702 km²).
 RECORD.--October 1940 to October 1970.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0.1	0.5	1.4	6.0
Q10	0	0	0	0	0	.1
Q20	0	0	0	0	0	0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	42	70	90	34	12	1.6	1.1	0.3	0.1	0.3	1.9	14
Q10	12	20	23	13	1.5	0	0	0	0	0	0	0
Q20	8.0	14	15	9.6	.7	0	0	0	0	0	0	0
7-DAY												
Q2	69	131	139	55	20	2.8	1.9	0.7	0.6	0.8	3.3	20
Q10	14	34	33	19	2.1	.1	0	0	0	0	0	3.0
Q20	9.0	22	20	13	1.0	0	0	0	0	0	0	1.5

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073710.00--Garrett Creek at Jonesboro, La.

LOCATION.--Lat 32°13'55", long 92°43'35", Jackson Parish, at bridge on State Highway 4, 0.3 mi (0.5 km) southwest of Jonesboro.
 DRAINAGE AREA.--2.14 mi² (5.54 km²).
 RECORD.--October 1952 to September 1970.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0	0	0
Q10	0	0	0	0	0	0.1
Q20	0	0	0	0	0	0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	0.1	0.2	0.2	0.1	0	0	0	0	0	0	0	0.1
Q10	0	.1	0	0	0	0	0	0	0	0	0	0
Q20	0	.1	0	0	0	0	0	0	0	0	0	0
7-DAY												
Q2	0.2	0.4	0.4	0.2	0.1	0	0	0	0	0	0	0.1
Q10	0	.1	.1	.1	0	0	0	0	0	0	0	0
Q20	0	.1	.1	0	0	0	0	0	0	0	0	0

073715.00--Dugdemona River near Jonesboro, La.

LOCATION.--Lat 32°15'25", long 92°48'05", Bienville-Jackson Parish line, at bridge on State Highway 4, 5.4 mi (8.6 km) south of Jonesboro.
 DRAINAGE AREA.--347 mi² (899 km²).
 RECORD.--October 1938 to September 1957.
 REGULATION.--Moderate.
 INSTANTANEOUS MINIMUM.--0.4 ft³/s (11.3 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	3.1	5.0	6.0	6.5	7.7	16
Q10	.8	1.0	1.2	1.7	2.4	2.8
Q20	.5	.5	.6	1.2	1.7	1.7

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	93	210	181	106	37	16	7.0	6.7	4.5	4.3	8.2	28
Q10	12	67	64	49	9.7	2.3	1.3	1.2	1.5	1.3	2.1	3.1
Q20	5.9	46	44	37	6.7	1.3	.9	.7	1.1	.9	1.5	1.6
7-DAY												
Q2	162	336	255	135	47	17	11	8.7	6.5	5.9	10	37
Q10	20	110	83	77	11	3.1	1.9	1.4	2.5	1.7	3.3	3.3
Q20	9.7	77	56	66	7.8	1.9	1.2	.7	2.0	1.2	2.6	1.6

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073720.00--Dugdemona River near Winnfield, La.

LOCATION.--Lat 31°58'30", long 92°39'10", Winn Parish, at bridge on U.S. Highway 167, 3.5 mi (5.6 km) north of Winnfield.
 DRAINAGE AREA.--654 mi² (1,694 km²).
 RECORD.--October 1939 to September 1975.
 REGULATION.--Moderate.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	5.8	7.0	8.3	12	16	31
Q10	.2	.2	.5	1.3	2.4	3.8
Q20	0	0	.1	.4	1.0	2.0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	170	323	394	193	61	23	13	10	9.4	11	14	53
Q10	27	78	104	56	12	2.3	2.5	1.2	.9	.5	2.3	5.2
Q20	16	49	67	36	7.6	1.0	1.6	.1	.4	0	1.4	2.7
7-DAY												
Q2	264	496	548	270	89	28	20	15	12	15	18	73
Q10	32	115	140	75	16	3.2	3.8	.9	1.7	.7	3.0	6.7
Q20	17	70	86	47	9.8	1.6	2.6	.2	.8	.1	1.8	3.3

073722.00--Little River near Rochelle, La.

LOCATION.--Lat 31°45'15", long 92°20'40", LaSalle-Grant Parish line, at bridge on State Highway 500, 3 mi (4.8 km) SE. of Rochelle.
 DRAINAGE AREA.--1,899 mi² (4,918 km²).
 RECORD.--October 1957 to September 1975.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--14 ft³/s (0.4 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	28	30	33	41	60	105
Q10	15	16	16	18	21	31
Q20	14	14	14	15	16	23

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	555	804	1,120	414	200	86	69	48	43	35	60	167
Q10	149	258	217	140	51	29	28	21	17	16	15	26
Q20	108	186	118	111	36	23	24	18	14	14	14	17
7-DAY												
Q2	783	1,250	1,560	627	264	112	82	58	52	40	88	252
Q10	178	359	417	172	61	31	32	22	17	16	16	33
Q20	121	244	263	122	43	23	27	18	14	14	14	19

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073725.00--Bayou Funny Louis near Trout, La.

LOCATION.--Lat 31° 43'00", long 92°13'20", LaSalle Parish, at bridge on U.S. Highway 84, 3 mi (4.8 km) northwest of Trout.
 DRAINAGE AREA.-- 92 mi² (238 km²).
 RECORD.-- May 1939 to September 1970.
 REGULATION.-- None.
 INSTANTANEOUS MINIMUM.-- 0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0.2	0.2	0.3	0.4	1.0	2.7
Q10	0	0	0	.1	.2	.6
Q20	0	0	0	0	.1	.4

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	11	18	20	8.6	3.8	1.3	0.7	0.5	0.3	0.3	0.4	1.9
Q10	2.0	5.0	6.9	3.5	.8	.3	.1	0	0	0	.1	.3
Q20	1.1	3.3	4.9	2.7	.5	.2	.1	0	0	0	0	.2
7-DAY												
Q2	17	33	34	13	4.4	1.7	1.1	0.6	0.5	0.3	0.6	3.0
Q10	2.8	9.3	11	4.7	.9	.3	.2	.1	.1	0	.1	.3
Q20	1.5	6.7	7.9	3.5	.6	.2	.1	0	0	0	.1	.2

073730.00--Big Creek at Pollock, La.

LOCATION.--Lat 31°32'10", long 92°24'30, Grant Parish, at bridge on U.S. Highway 165, 0.8 mi (1.3 km) north of Pollock.
 DRAINAGE AREA.-- 51 mi² (132 km²).
 RECORD.-- January 1942 to September 1975.
 REGULATION.-- None.
 INSTANTANEOUS MINIMUM.-- 3.7 ft³/s (0.1 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	12	12	13	14	16	18
Q10	6.6	7.1	7.6	8.6	9.7	11
Q20	5.6	6.0	6.5	7.5	8.5	9.5

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	27	31	33	27	22	17	15	13	13	13	16	20
Q10	16	17	19	15	12	9.6	8.3	7.6	7.1	7.8	9.9	12
Q20	14	15	16	13	10	8.2	7.0	6.6	5.9	6.7	8.6	11
7-DAY												
Q2	31	38	39	31	25	18	16	14	14	14	18	22
Q10	17	22	22	18	14	10	8.9	8.6	7.8	8.1	11	13
Q20	15	19	18	15	12	8.6	7.5	7.6	6.4	6.9	9.5	11

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073732.90--Mississippi River at Red River Landing, La.

LOCATION.--Lat 30°57'39", long 91°39'52", Pointe Coupee Parish, and on spur dike on right bank at mile 302.4 (483.8 km).
 DRAINAGE AREA.--1,129,000 mi² (2,924,110 km²).
 RECORD.--January 1928 to June 1963.
 REGULATION.--Natural flow affected by reservoirs, dams, and flow through Old River.
 INSTANTANEOUS MINIMUM.--75,000 ft³/s (2,124 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	137,000	140,000	144,000	155,000	175,000	209,000
Q10	98,400	101,000	105,000	110,000	119,000	140,000
Q20	90,100	92,600	96,300	99,800	107,000	123,000

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	294,000	401,000	546,000	633,000	505,000	398,000	294,000	209,000	156,000	150,000	162,000	209,000
Q10	148,000	168,000	299,000	369,000	305,000	220,000	189,000	141,000	116,000	105,000	105,000	121,000
Q20	120,000	130,000	245,000	312,000	266,000	188,000	169,000	125,000	109,000	94,700	94,400	106,000
7-DAY												
Q2	322,000	427,000	577,000	654,000	531,000	416,000	314,000	222,000	164,000	160,000	167,000	227,000
Q10	158,000	191,000	320,000	389,000	323,000	232,000	194,000	147,000	120,000	110,000	109,000	129,000
Q20	127,000	151,000	264,000	332,000	281,000	198,000	172,000	130,000	112,000	98,600	98,000	111,000

073735.00--West Fork Thompson Creek near Wakefield, La.

LOCATION.--Lat 30°55'20", long 91°17'35", West Feliciana Parish, at bridge on State Highway 421, 3.5 mi (5.6 km) northeast of Wakefield.
 DRAINAGE AREA.--35.3 mi² (91.4 km²).
 RECORD.--October 1949 to September 1970.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--2.2 ft³/s (62.3 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	3.3	3.7	3.8	4.4	5.8	9.5
Q10	2.4	2.6	2.8	3.2	3.7	5.3
Q20	2.2	2.4	2.6	3.0	3.3	4.4

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	6.8	8.9	9.8	7.8	6.2	4.8	4.3	4.4	4.1	3.9	4.3	5.4
Q10	4.7	5.0	5.8	4.6	4.1	3.4	3.0	2.9	2.8	2.9	3.4	3.9
Q20	4.3	4.4	5.1	3.8	3.7	3.1	2.7	2.5	2.5	2.7	3.2	3.7
7-DAY												
Q2	9.0	12	13	9.6	7.0	5.6	5.0	5.1	4.4	4.1	4.8	6.3
Q10	5.6	6.5	6.7	5.8	4.5	3.9	3.8	3.3	3.1	3.1	3.7	4.2
Q20	5.0	5.6	5.6	5.0	4.0	3.5	3.6	2.8	2.8	2.9	3.5	3.9

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073750.00--Tchefuncta River near Folsom, La.

LOCATION.--Lat 30°36'55", long 90°14'55", Tangipahoa Parish, at bridge on State Highway 40, 3.6 mi (5.8 km) southwest of Folsom.
 DRAINAGE AREA.--95.5 mi² (247 km²).
 RECORD.--October 1943 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--26 ft³/s (0.7 m³/s)

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	41	42	43	45	50	59
Q10	33	33	34	35	37	41
Q20	31	31	32	33	34	38

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	70	75	72	62	56	49	46	46	44	43	46	57
Q10	48	55	55	48	42	37	36	35	34	34	36	42
Q20	43	51	51	44	39	35	34	33	31	31	33	40
7-DAY												
Q2	87	91	83	68	59	51	49	49	45	44	47	61
Q10	52	62	57	49	43	38	37	37	35	34	36	42
Q20	46	56	52	46	40	36	36	34	34	32	34	40

073755.00--Tangipahoa River at Robert, La.

LOCATION.--Lat 30°30'23", long 90°21'42", long 90°21'42", Tangipahoa Parish, at bridge on U.S. Highway 190, 1 mi (1.6 km) west of Robert.
 DRAINAGE AREA.--646 mi² (1,673 km²).
 RECORD.--October 1938 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--245 ft³/s (6.9 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	347	354	362	378	413	478
Q10	272	279	285	298	319	345
Q20	256	262	268	280	300	318

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	584	629	607	548	482	416	415	396	379	369	377	449
Q10	404	441	457	418	358	329	322	307	296	280	291	318
Q20	367	402	423	393	329	313	308	291	279	260	271	294
7-DAY												
Q2	688	782	715	597	513	440	445	426	400	383	386	496
Q10	429	518	482	449	370	339	340	322	302	288	295	326
Q20	384	465	436	425	340	320	328	304	286	267	277	300

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073758.00--Tickfaw River at Liverpool, La.

LOCATION.--Lat 30°55'47", long 90°40'41", St. Helena Parish, at bridge on State Highway 38, 1 mi (1.6 km) north of Liverpool.
 DRAINAGE AREA.--89.7 mi² (232 km²).
 RECORD.--April 1956 to September 1968.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--29 ft³/s (0.8 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	37	37	38	38	43	48
Q10	31	32	32	34	36	41
Q20	30	30	31	34	34	40

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1--DAY												
Q2	47	57	51	48	41	38	39	40	38	37	39	44
Q10	37	40	41	40	36	34	31	32	31	33	34	35
Q20	35	36	39	38	36	34	30	30	30	32	32	33
7--DAY												
Q2	57	66	58	53	44	40	40	42	38	40	40	45
Q10	38	43	42	42	38	35	34	33	32	33	34	37
Q20	36	38	39	39	37	34	33	31	30	31	33	36

073760.00--Tickfaw River at Holden, La.

LOCATION.--Lat 30°30'13", long 90°40'38", Livingston Parish, at bridge on U.S. Highway 190, 0.5 mi (0.31 km) west of Holden.
 DRAINAGE AREA.--247 mi² (639 km²).
 RECORD.--October 1940 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--65 ft³/s (1.8 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	90	92	93	98	106	124
Q10	72	74	76	79	83	90
Q20	68	70	71	75	78	84

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1--DAY												
Q2	159	183	171	142	127	113	106	103	98	95	99	118
Q10	105	123	125	114	98	86	88	80	75	77	79	87
Q20	94	111	115	109	92	81	87	75	70	73	74	81
7--DAY												
Q2	192	228	208	150	134	118	112	108	104	98	102	134
Q10	111	139	134	125	101	88	92	84	79	78	79	87
Q20	98	123	120	124	96	83	91	80	73	74	75	81

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073765.00--Natalbany River at Baptist, La.

LOCATION.--Lat 30°30'15", long 90°32'45", Tangipahoa Parish, at bridge on U.S. Highway 190, 0.7 mi (1.1 km) west of Baptist.
 DRAINAGE AREA.--79.5 mi² (206 km²).
 RECORD.--September 1943 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--1.8 ft³/s (51 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	4.4	4.7	4.9	5.8	8.3	16
Q10	2.5	2.7	2.9	3.4	4.4	8.0
Q20	2.1	2.3	2.5	3.0	3.8	6.7

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	17	25	22	16	12	9.2	8.5	7.2	6.7	6.0	5.8	8.6
Q10	6.8	12	13	9.1	6.5	4.2	4.0	3.8	3.6	3.2	3.2	3.5
Q20	5.2	10	12	7.9	5.7	3.3	3.2	3.2	3.0	2.7	2.7	2.8
7-DAY												
Q2	29	42	31	19	13	10	10	8.7	8.1	6.5	6.0	11
Q10	8.6	16	15	10	7.2	4.6	5.2	4.4	4.2	3.5	4.0	3.7
Q20	6.0	12	13	8.8	6.3	3.7	4.6	3.7	3.6	2.9	4.0	3.0

073770.00--Amite River near Darlington, La.

LOCATION.--Lat 30°53'20", long 90°50'40", St. Helena Parish, at bridge on State Highway 10, 4.0 mi (6.4 km) west of Darlington.
 DRAINAGE AREA.--580 mi² (1,502 km²).
 RECORD.--October 1950 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--188 ft³/s (5.3 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	218	220	225	238	261	312
Q10	192	195	199	208	217	228
Q20	188	192	196	204	210	214

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	377	409	408	335	295	266	271	248	235	240	252	295
Q10	266	302	316	271	238	220	218	205	198	195	208	224
Q20	243	275	292	258	229	210	207	195	191	188	199	209
7-DAY												
Q2	440	488	478	379	319	279	287	265	240	247	260	346
Q10	283	345	345	289	244	227	227	215	208	199	215	227
Q20	259	315	320	273	232	216	215	204	204	192	206	206

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073775.00--Comite River near Olive Branch, La.

LOCATION.--Lat 30°45'21", long 91°02'38", E. Feliciana Parish, at bridge on State Highway 67, 1.3 mi (2.1 km) northeast of Olive Branch.
 DRAINAGE AREA.--145 mi² (376 km²).
 RECORD.--September 1942 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--31 ft³/s (0.9 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	42	43	44	48	53	69
Q10	33	34	35	37	40	45
Q20	31	32	33	35	37	41

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	76	82	80	67	58	52	51	47	44	45	48	58
Q10	52	54	61	48	44	39	39	36	35	35	37	44
Q20	47	48	56	43	41	37	36	34	33	32	34	41
7-DAY												
Q2	92	106	94	74	61	55	55	50	47	46	51	69
Q10	55	63	67	52	46	41	41	38	37	36	38	47
Q20	49	54	64	47	43	38	39	36	35	34	36	43

073780.00--Comite River near Comite, La.

LOCATION.--Lat 30°30'45", long 91°04'25", East Baton Rouge Parish, at bridge on State Highway 946, 2.6 mi (1.6 km) west of Comite.
 DRAINAGE AREA.--284 mi² (735 km²).
 RECORD.--March 1944 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--29 ft³/s (0.82 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	50	52	54	58	74	104
Q10	37	38	40	43	47	63
Q20	34	35	36	39	42	55

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	106	125	111	95	75	67	65	59	56	55	58	74
Q10	63	68	82	63	54	46	50	47	42	39	42	49
Q20	55	56	76	56	50	43	48	46	39	35	37	44
7-DAY												
Q2	143	179	148	116	81	72	71	67	62	55	58	87
Q10	67	81	88	69	59	48	53	51	44	40	45	50
Q20	55	64	80	60	55	44	52	49	41	36	44	46

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073785.00--Amite River near Denham Springs, La.

LOCATION.--Lat 30°27'50", long 90°59'25", Livingston Parish, at bridge on U.S. Highway 190, 2.3 mi (3.7 km) southwest of Denham Springs.
 DRAINAGE AREA.--1,280 mi² (3,315 km²).
 RECORD.--September 1938 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--271 ft³/s (7.7 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	373	381	394	418	489	610
Q10	295	300	308	324	349	397
Q20	278	282	289	303	319	355

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	735	820	838	696	567	495	495	440	407	388	407	506
Q10	431	514	569	501	425	377	366	357	323	296	310	333
Q20	373	457	505	463	397	352	345	345	307	278	287	301
7-DAY												
Q2	930	1,100	1,060	803	612	526	534	480	433	407	424	585
Q10	473	607	632	541	454	387	384	381	335	308	316	339
Q20	401	523	551	498	429	362	367	368	320	290	295	303

073790.00--Ward Creek at Capital Heights Avenue, at Baton Rouge, La.

LOCATION.--Lat 30°26'30", long 91°08'35", 1 block south of Government Street.
 DRAINAGE AREA.--4.10 mi² (10.6 km²).
 RECORD.--May 1954 to September 1966.
 REGULATION.--Moderate (urban).
 INSTANTANEOUS MINIMUM.--0.2 ft³/s (5.6 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0.6	0.6	0.6	1.4	2.4	4.4
Q10	.2	.3	.4	.6	1.0	2.5
Q20	.2	.2	.3	.4	.8	2.1

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	2.3	2.7	1.9	1.7	0.7	2.2	1.7	2.4	1.0	2.0	2.7	1.9
Q10	.4	.5	.5	.4	.4	.2	.2	.3	.2	.2	.2	.3
Q20	.3	.4	.4	.3	.3	.1	.2	.2	.2	.2	.2	.2
7-DAY												
Q2	3.9	4.6	2.5	2.5	0.9	2.9	2.6	3.7	1.5	2.8	3.6	2.4
Q10	.7	1.1	.6	.6	.5	.3	.5	.5	.3	.3	.3	.4
Q20	.5	.8	.5	.5	.5	.2	.3	.3	.3	.2	.2	.3

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073800.00--Ward Creek at Siegen Lane, near Baton Rouge, La.

LOCATION.--Lat 30°22'30", long 91°04'10", East Baton Rouge Parish, at bridge 8 mi (12.8 km) southeast of Baton Rouge.
 DRAINAGE AREA.--40.0 mi² (104 km²).
 RECORD.--January 1947 to February 1954.
 REGULATION.--Moderate.
 INSTANTANEOUS MINIMUM.--0.9 ft³/s (25.5 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	1.2	1.8	2.2	3.0	5.1	8.1
Q10	.8	1.3	1.5	1.9	2.5	3.7
Q20	.8	1.3	1.5	1.7	2.0	3.3

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	7.3	8.9	5.3	4.8	4.0	3.5	3.1	3.0	4.2	1.9	2.5	5.3
Q10	2.1	2.6	2.2	3.4	2.4	2.5	2.3	1.9	1.9	1.0	.9	2.2
Q20	1.5	1.7	1.6	3.0	2.1	2.3	2.2	1.8	1.4	.8	.8	1.7
7-DAY												
Q2	9.9	15	9.7	7.4	4.6	4.4	4.9	4.1	4.9	2.3	3.7	8.7
Q10	3.5	3.9	3.0	5.7	2.7	2.9	2.6	2.3	2.1	1.3	1.3	2.5
Q20	2.6	2.6	2.3	5.6	2.6	2.7	2.3	2.0	1.6	1.3	1.3	1.9

073802.24--Black Bayou near Duplessis, La.

LOCATION.--Lat 30°16'35", long 90°55'15", Ascension Parish, on bridge on State Highway 44, 1.2 mi (1.9 km) northeast of Duplessis.
 DRAINAGE AREA.--3.66 mi² (9.48 km²).
 RECORD.--November 1964 to September 1970.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0	0.02	0.7
Q10	0	0	0	0	.0	.1
Q20	0	0	0	0	.0	.1

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	0	0	0	0	0	0	0	0	0	0	0	0
Q10	0	0	0	0	0	0	0	0	0	0	0	0
Q20	0	0	0	0	0	0	0	0	0	0	0	0
7-DAY												
Q2	0	0.2	0	0	0	0	0	0	0	0	0	0
Q10	0	0	0	0	0	0	0	0	0	0	0	0
Q20	0	0	0	0	0	0	0	0	0	0	0	0

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073804.00--Bayou Lafourche at Donaldsonville, La.

LOCATION.--Lat 30°06'00", long 90°58'40", Ascension Parish, on left bank 40 ft upstream from State Highway 18 at Donaldsonville.
 DRAINAGE AREA.--Indeterminate.
 RECORD.--August 1957 to September 1978.
 REGULATION.--Flow dependent on operation of four pumps that pump or siphon water from the Mississippi River.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	102	128	145	169	193	219
Q10	63	78	86	110	133	160
Q20	50	66	73	95	116	143

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	148	180	167	191	191	191	195	195	163	190	244	216
Q10	96	91	84	130	116	120	134	96	86	111	167	109
Q20	85	74	68	117	97	102	117	79	78	92	155	92
7-DAY												
Q2	191	208	190	217	217	219	212	218	187	219	281	242
Q10	126	115	123	138	148	158	146	152	122	134	181	152
Q20	104	100	108	119	130	141	128	137	110	113	162	135

073814.90--Atchafalaya River at Simmesport, La.

LOCATION.--Lat 30°58'57", long 91°47'54", Avoyelles Parish, on Kansas City Southern Railway bridge, 0.4 mi (0.6 km) east of Simmesport.
 DRAINAGE AREA.--93,298 mi² (241,641 km²).
 RECORD.--October 1972 to September 1977.
 REGULATION.--Flow from Mississippi River affected by operation of Old River Control Structure.
 INSTANTANEOUS MINIMUM.--10,500 ft³/s (297 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	75,000	76,000	76,500	83,000	96,000	118,000
Q10	15,000	17,000	21,000	26,500	28,000	35,000
Q20	5,400	7,500	11,500	15,500	16,500	19,000

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	180,000	163,000	207,000	305,000	285,000	210,000	130,000	96,000	74,000	86,000	87,300	118,000
Q10	38,000	67,100	89,200	120,000	90,000	48,300	34,000	35,500	31,500	29,000	32,200	46,700
Q20	19,500	51,900	67,800	82,000	50,000	25,100	15,000	22,000	20,000	16,500	22,700	35,700
7-DAY												
Q2	200,000	177,000	218,000	306,000	310,000	221,000	135,000	103,000	76,500	89,000	93,100	130,000
Q10	42,000	74,000	101,000	140,000	90,000	55,300	40,000	38,500	43,000	30,000	35,900	51,700
Q20	21,000	57,600	78,500	100,000	50,000	30,200	15,000	24,500	35,700	16,500	25,900	39,300

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073815.00--Atchafalaya River at Krotz Springs, La.

LOCATION.--Lat 30°32'48", long 91°45'04", St. Landry Parish, at bridge on U.S. Highway 190, 0.5 mi (0.8 km) north of Krotz Springs.
 DRAINAGE AREA.--93,329 mi² (241,722 km²).
 RECORD.--October 1934 to September 1964.
 REGULATION.--Affected by flow from Mississippi River through Old River.
 INSTANTANEOUS MINIMUM.--17,400 ft³/s (493 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	43,300	44,300	45,700	48,900	55,600	68,100
Q10	23,600	24,200	24,900	25,700	29,500	37,500
Q20	19,600	20,100	20,800	21,000	24,500	29,500

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	86,900	131,000	195,000	250,000	201,000	161,000	110,000	73,100	50,000	46,100	51,800	65,200
Q10	38,700	59,000	99,100	124,000	97,000	90,300	69,200	38,700	33,900	24,100	26,600	35,000
Q20	31,000	48,600	80,700	106,000	80,000	76,000	61,700	32,700	30,000	20,000	21,800	31,000
7-DAY												
Q2	96,100	140,000	207,000	259,000	213,000	167,000	115,000	76,200	53,000	48,800	54,100	70,100
Q10	42,000	69,500	106,000	126,000	106,000	94,200	76,000	40,600	36,600	25,500	27,700	37,700
Q20	33,000	59,000	86,100	108,000	86,000	80,500	69,300	34,800	33,000	21,400	22,700	33,600

073818.00--Spring Creek near Glenmora, La.

LOCATION.--Lat 31°00'10", long 92°34'10", Rapides Parish, at bridge on U.S. Highway 165, 2 mi (3.2 km) north of Glenmora.
 DRAINAGE AREA.--68.3 mi² (177 km²)
 RECORD.--March 1956 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--32 ft³/s (0.9 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	38	39	39	41	43	47
Q10	30	30	30	32	33	35
Q20	28	28	28	30	31	33

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	59	59	62	58	56	50	45	42	41	40	44	49
Q10	45	44	49	44	42	37	35	33	31	30	35	39
Q20	42	40	46	40	38	34	32	31	28	28	32	37
7-DAY												
Q2	64	63	68	61	59	51	47	43	42	40	44	53
Q10	47	47	53	45	44	38	36	33	31	31	36	40
Q20	45	43	49	41	40	35	33	31	29	29	33	37

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073820.00--Bayou Cocodrie near Clearwater (near Meeker), La.

LOCATION.--Lat 31°00'00", long 92°22'46", Evangeline Parish, at bridge on U.S. Highway 167, 4 mi (6.4 km) south of Meeker.
 DRAINAGE AREA.--240 mi² (622 km²).
 RECORD.--June 1922 to January 1925, October 1937 to September 1975.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--50 ft³/s (1.4 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	75	78	79	84	105	135
Q10	47	52	56	59	66	76
Q20	40	47	51	55	59	66

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	330	337	337	259	218	117	108	98	88	79	93	150
Q10	108	153	155	115	80	61	62	61	58	56	62	67
Q20	75	122	123	95	61	54	56	57	54	52	58	56
7-DAY												
Q2	393	404	394	315	257	131	118	109	98	85	107	189
Q10	126	179	178	132	90	65	66	63	58	63	67	74
Q20	85	140	139	105	68	57	59	57	54	60	62	58

073825.00--Bayou Courtableau at Washington, La.

LOCATION.--Lat 30°37'05", long 92°03'20", St. Landry Parish, at bridge on State Highway 10, at Washington.
 DRAINAGE AREA.--715 mi² (1,852 km²).
 RECORD.--August 1948 to September 1975.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--71 ft³/s (2.0 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	108	115	127	145	188	247
Q10	77	82	90	97	111	141
Q20	70	75	83	88	98	125

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	646	638	572	410	347	178	159	138	153	157	172	310
Q10	285	336	325	197	148	85	82	91	92	102	106	142
Q20	227	283	275	171	123	73	71	86	82	91	96	119
7-DAY												
Q2	831	840	776	522	424	208	187	165	180	178	207	439
Q10	334	398	378	235	174	97	90	98	96	108	117	165
Q20	258	320	307	197	142	83	76	88	83	94	103	131

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073830.00--Chatlin Lake canal near Lecompte, La.

LOCATION.--Lat 31°07'10", long 92°20'40", Rapides Parish, at bridge on State Highway 457, 3.7 mi (5.9 km) northeast of Lecompte.
 DRAINAGE AREA.--75.9 mi² (197 km²).
 RECORD.--August 1942 to September 1953.
 REGULATION.--Moderate.
 INSTANTANEOUS MINIMUM.--0.1 ft³/s (2.8 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	2.6	3.2	4.0	5.5	9.1	19
Q10	.3	.5	.7	1.0	1.6	3.9
Q20	.2	.3	.5	.6	1.0	2.4

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	112	165	97	72	58	7.2	7.3	5.8	6.3	8.3	13	46
Q10	1.8	38	28	21	4.9	.8	.6	.9	1.0	1.0	2.2	6.6
Q20	9.8	23	18	16	2.1	.4	.3	.6	.6	.5	1.3	3.5
7-DAY												
Q2	180	265	142	98	81	13	9.4	7.3	7.3	10	24	62
Q10	25	99	41	30	6.7	1.7	1.4	1.4	1.4	1.1	3.7	13
Q20	13	73	27	23	2.8	1.0	.8	.8	.9	.5	1.8	8.2

073835.00--Bayou Des Glaisses diversion channel at Moreauville, La.

LOCATION.--Lat 31°01'59", long 91°58'57", Avoyelles Parish, at bridge on State Highway 1, at Moreauville.
 DRAINAGE AREA.--270 mi² (699 km²).
 RECORD.--July 1943 to September 1975.
 REGULATION.--Moderate.
 INSTANTANEOUS MINIMUM.--2.8 ft³/s (79.3 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	11	12	14	18	30	51
Q10	4.3	5.0	6.1	8.0	11	17
Q20	3.3	3.9	4.7	6.4	8.1	13

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	193	192	176	98	78	35	21	21	18	15	22	57
Q10	35	49	53	26	17	11	9.0	8.2	7.1	5.2	8.2	13
Q20	21	34	38	19	11	8.3	7.9	6.3	5.5	3.8	6.3	8.8
7-DAY												
Q2	297	315	275	143	113	47	26	24	20	17	29	99
Q10	50	74	70	31	21	13	10	9.5	7.9	5.6	9.8	17
Q20	27	48	45	21	13	9.3	8.7	7.6	6.3	4.1	7.5	11

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073840.00--West Protection Levee Borrow Pit Channel near Plaucheville, La.

LOCATION.--Lat 30°57'10", long 91°54'55", Avoyelles Parish, on State Highway 1181, 4.1 mi (6.6 km) east of Plaucheville.
 DRAINAGE AREA.--321 mi² (831 km²).
 RECORD.--October 1944 to September 1957.
 REGULATION.--Moderate.
 INSTANTANEOUS MINIMUM.--4.4 ft³/s (0.12 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	12	13	14	15	20	35
Q10	5.1	5.7	6.7	8.4	10	15
Q20	4.2	4.6	5.8	7.7	9.2	14

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	145	353	278	173	119	52	32	23	18	17	22	59
Q10	23	59	56	41	18	14	13	8.5	7.3	7.3	8.8	12
Q20	13	33	34	29	10	10	11	6.1	5.4	6.0	6.7	8.5
7-DAY												
Q2	234	648	422	263	159	70	42	26	20	19	28	93
Q10	28	99	75	52	21	15	15	9.6	7.8	8.2	11	17
Q20	15	50	41	33	12	11	13	6.9	5.8	6.6	8.0	10

073855.00--Bayou Teche at Arnaudville, La.

LOCATION.--Lat 30°23'50", long 91°55'50", St. Landry Parish, at bridge on State Highway 31, at Arnaudville.
 DRAINAGE AREA.--1,531 mi² (3,965 km²).
 RECORD.--May 1949 to September 1975.
 REGULATION.--Moderate.
 INSTANTANEOUS MINIMUM.--53 ft³/s (1.5 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	160	173	190	232	307	419
Q10	89	98	107	127	163	228
Q20	75	83	90	106	135	187

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	773	855	890	826	831	481	336	253	257	241	258	417
Q10	479	570	576	466	437	186	147	111	118	120	135	197
Q20	413	497	492	380	345	138	118	88	93	96	113	158
7-DAY												
Q2	879	954	973	899	917	556	380	301	303	274	295	524
Q10	542	649	636	522	511	223	167	128	130	132	147	233
Q20	463	572	539	428	413	166	133	100	100	104	121	183

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073857.00--Bayou Teche at Keystone Lock, near St. Martinville, La.

LOCATION.--Lat 30°04'15", Long 91° 49'45", St. Martin Parish, at lock and dam, 3.5 mi (5.6 km) south of St. Martinville.
 DRAINAGE AREA.--Indeterminate.
 RECORD.--August 1959 to September 1975.
 REGULATION.--Flow is determined by control structures upstream.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	60	86	105	134	172	232
Q10	.7	20	29	37	88	129
Q20	.0	.9	4.5	16	72	109

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1--DAY												
Q2	560	527	370	201	240	206	98	150	205	180	190	340
Q10	380	270	76	79	46	63	15	8	33	58	45	76
Q20	250	150	26	61	22	42	7.5	.6	13	36	25	38
7--DAY												
Q2	660	593	376	235	260	251	120	180	270	210	250	390
Q10	440	456	188	107	64	89	58	14	48	76	78	130
Q20	350	419	153	89	34	62	50	1.0	18	49	50	86

073860.00--Bayou Carencro near Sunset, La.

LOCATION.--Lat 30°22'35", Long 92°02'35", St. Landry Parish, at bridge on U.S. Highway 167, 2.75 mi (4.4 km) southeast of Sunset.
 DRAINAGE AREA.--37.1 mi² (96.1 km²).
 RECORD.--October 1943 to September 1961.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	1.4	9.0	57
Q10	0	0	0	0	.6	6.7
Q20	0	0	0	0	.2	3.6

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1--DAY												
Q2	5.4	7.8	4.3	1.9	0	0	0	0	0	0	0	0
Q10	1.3	1.8	0	0	0	0	0	0	0	0	0	0
Q20	.8	1.2	0	0	0	0	0	0	0	0	0	0
7--DAY												
Q2	12	25	11	5.2	0.3	0.3	2.7	0.9	0	0	0.8	7.3
Q10	2.0	4.8	0	0	0	0	0	0	0	0	0	.7
Q20	1.2	3.0	0	0	0	0	0	0	0	0	0	0

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

073865.00--Bayou Bourbeau at Shuteston, La.

LOCATION.--Lat 30° 25'40", long 92°05'30", St. Landry Parish, at bridge on State Highway 178, 0.75 mi (1.2 km) east of Shuteston.
 DRAINAGE AREA.--19.0 mi² (49.2 km²).
 RECORD.--October 1942 to September 1970.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0	0.4	4.6
Q10	0	0	0	0	0	1.4
Q20	0	0	0	0	0	1.0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	0.3	0.3	0.1	0.1	0	0	0.1	0.1	0	0	0	0.1
Q10	0	0	0	0	0	0	0	0	0	0	0	0
Q20	0	0	0	0	0	0	0	0	0	0	0	0
7-DAY												
Q2	0.4	1.2	0.4	0.2	0.1	0.2	0.3	0.4	0.1	0	0	0.4
Q10	0	0	0	0	0	0	0	0	0	0	0	0
Q20	0	0	0	0	0	0	0	0	0	0	0	0

073867.00--Ruth Canal near Ruth, La.

LOCATION.--Lat 30°14'35", long 91°53'05", St. Martin Parish, at bridge on State Highway 31, 2.2 mi (3.5 km) south of Breaux Bridge.
 DRAINAGE AREA.--Indeterminate.
 RECORD.--August 1959 to September 1975.
 REGULATION.--Flow controlled by structure near junction with Bayou Teche.
 INSTANTANEOUS MINIMUM.--18 ft³/s (0.51 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	19	20	20	21	23	27
Q10	18	18	19	19	20	22
Q20	18	18	18	19	19	21

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	27	26	28	114	160	118	55	26	21	21	21	23
Q10	24	22	24	27	34	22	18	19	18	18	19	20
Q20	23	21	24	18	20	18	18	18	18	18	18	20
7-DAY												
Q2	27	27	29	129	215	170	66	33	26	22	22	25
Q10	25	24	26	29	117	32	18	19	18	18	19	21
Q20	24	23	25	18	76	15	18	18	18	18	18	20

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

080100.00--Bayou Des Cannes near Eunice, La.

LOCATION.--Lat 30°29'00", long 92°29'25", Evangeline Parish, at bridge on U.S. Highway 190, 4.0 mi (6.4 km) west of Eunice.

DRAINAGE AREA.--131 mi² (339 km²).

RECORD.--October 1938 to September 1975.

REGULATION.--Slight.

INSTANTANEOUS MINIMUM.--0 ft³/s).AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0.6	1.2	2.2	6.1	28	80
Q10	0	0	.2	.9	5.3	29
Q20	0	0	.1	.4	3.0	21

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	14	10	6.1	4.8	3.8	4.3	11	24	9.2	1.9	3.1	5.7
Q10	2.4	3.5	.8	.9	.2	.1	.7	2.1	1.7	.3	.6	1.3
Q20	1.1	2.6	.3	.4	0	0	.2	.4	.8	.1	.3	.8
7-DAY												
Q2	31	26	12	12	8.0	12	23	35	18	3.5	6.5	15
Q10	3.6	5.1	1.9	.9	.6	.7	2.2	8.2	4.1	.5	1.1	2.4
Q20	1.8	3.3	1.1	.4	.2	.2	1.0	4.6	2.5	.2	.7	1.5

080115.00--Boggy Bayou (Cypress Creek) near Pine Prairie, La.

LOCATION.--Lat 30°47'10", long 92°28'30", Evangeline Parish, at bridge on State Highway 106, 3 mi (4.8 km) west of Pine Prairie.

DRAINAGE AREA.--51.3 mi² (133 km²).

RECORD.--October 1948 to December 1951, November 1965 to September 1975.

REGULATION.--None.

INSTANTANEOUS MINIMUM.--0 ft³/s.AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0.1	0.8	5.1
Q10	0	0	0	0	0.1	1.4
Q20	0	0	0	0	0.1	1.0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	4.8	5.4	3.2	1.0	0.4	0	0.1	0.3	0.1	0	0.1	0.6
Q10	1.6	1.4	.8	.2	0	0	0	0	0	0	0	0
Q20	1.3	.9	.5	0	0	0	0	0	0	0	0	0
7-DAY												
Q2	12	13	6.2	2.3	1.1	0	.5	1.1	0.2	0	0.2	3.5
Q10	2.5	3.1	.9	.4	.1	0	0	0	0	0	0	.1
Q20	1.7	2.1	.5	.3	0	0	0	0	0	0	0	.1

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

080120.00--Bayou Nezpique near Basile, La.

LOCATION.--Lat 30°28'50", long 92°37'55", Evangeline Parish, at bridge on U.S. Highway 190, 2 mi (3.2 km) west of Basile.
 DRAINAGE AREA.--527 mi² (1,365 km²).
 RECORD.-- October 1938 to September 1975.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--0.1 ft³/s (2.8 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	1.5	2.5	4.7	12	44	147
Q10	.3	.4	.8	2.0	9.5	46
Q20	.2	.2	.5	1.1	6.3	33

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	77	69	38	26	9.3	8.2	23	44	23	4.8	7.0	19
Q10	11	18	10	3.2	.8	.5	1.7	6.7	8.3	1.1	1.0	2.3
Q20	6.2	13	6.7	1.7	.4	.2	.7	3.1	6.3	.7	.5	1.3
7-DAY												
Q2	193	158	91	49	16	16	46	70	39	7.1	13	55
Q10	18	26	14	5.9	1.7	.9	5.5	13	13	1.6	1.5	4.7
Q20	8.3	16	8.2	3.5	.9	.4	2.9	6.2	10	1.1	.8	2.3

080130.00--Calcasieu River near Glenmora, La.

LOCATION.--Lat 30°59'45", long 92°40'25", Rapides Parish, at bridge on State Highway 113, 4.6 mi (7.4 km) northwest of Glenmora.
 DRAINAGE AREA.--499 mi² (1,292 km²).
 RECORD.--September 1943 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--15 ft³/s (0.42 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	26	27	29	33	42	67
Q10	18	18	18	19	20	24
Q20	16	16	16	16	17	19

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	227	288	253	117	80	44	39	32	31	29	38	88
Q10	76	129	119	61	40	28	23	20	19	18	18	27
Q20	55	105	93	51	33	25	20	18	17	16	16	20
7-DAY												
Q2	367	454	362	154	97	49	44	35	33	31	49	126
Q10	94	175	140	66	42	29	23	20	19	18	20	31
Q20	63	131	105	54	35	26	21	18	18	16	16	21

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

080135.00--Calcasieu River near Oberlin, La.

LOCATION.--Lat 30°38'25", long 92°48'50", Allen Parish, at bridge on State Highway 26, 3 mi (4.8 km) northwest of Oberlin.
 DRAINAGE AREA.--753 mi² (1,950 km²).
 RECORD.--September 1922 to January 1925, September 1938 to September 1975.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--30 ft³/s (0.85 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	52	55	58	66	84	126
Q10	35	37	39	40	44	51
Q20	33	34	35	36	39	42

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	443	523	459	248	156	93	83	74	64	61	71	153
Q10	132	216	190	115	75	54	49	40	40	36	37	48
Q20	93	171	148	96	64	50	46	35	37	33	33	36
7-DAY												
Q2	642	789	651	333	184	106	96	81	72	66	86	209
Q10	160	282	235	130	78	57	50	43	41	37	40	54
Q20	103	209	171	104	66	52	46	36	37	34	34	39

080140.00--Sixmile Creek near Sugartown, La.

LOCATION.--Lat 30°48'52", long 92°55'34", Allen Parish, at bridge on State Highway 112, 5.5 mi (8.8 km) east of Sugartown.
 DRAINAGE AREA.--171 mi² (443 km²).
 RECORD.--March 1956 to September 1965.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--34 ft³/s (0.96 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	52	53	55	60	69	88
Q10	36	36	37	39	43	47
Q20	32	32	33	33	37	39

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	130	132	129	94	72	67	57	52	53	55	63	87
Q10	78	89	96	69	57	50	44	37	34	36	38	52
Q20	67	80	89	64	53	45	41	33	30	32	33	46
7-DAY												
Q2	163	150	165	111	75	71	60	55	57	56	69	96
Q10	92	94	105	72	58	51	46	39	35	36	46	54
Q20	78	84	93	64	54	47	44	36	31	32	43	47

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

080142.00--Tenmile Creek near Elizabeth, La.

LOCATION.--Lat 30°50'11", long 92°52'26", Allen Parish, at bridge on State Highway 112, 5.3 mi (8.5 km) southwest of Elizabeth.
 DRAINAGE AREA.--94.2 mi² (244 km²).
 RECORD.--October 1949 to September 1965.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--7.2 ft³/s (0.20 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (Ft³/s) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	14	14	15	16	18	21
Q10	9.2	9.4	9.9	10	12	14
Q20	7.9	8.2	8.6	8.3	11	13

AVERAGE MONTHLY MINIMUM DISCHARGE (Ft³/s) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	36	47	41	30	25	19	18	16	15	14	16	22
Q10	18	28	25	21	18	14	12	11	9.2	9.2	9.4	13
Q20	15	24	21	19	17	13	11	9.6	8.1	7.9	7.9	12
7-DAY												
Q2	48	64	54	35	26	21	19	17	15	14	16	28
Q10	20	32	26	24	18	15	14	11	9.7	9.4	12	14
Q20	16	26	22	21	17	14	13	9.9	8.5	8.2	12	12

080145.00--Whisky (Whiskey) Chitto Creek near Oberlin, La.

LOCATION.--Lat 30°41'55", long 92°53'35", Allen Parish, at bridge on State Highway 26, 10.0 mi (16.0 km) northwest of Oberlin.
 DRAINAGE AREA.--510 mi² (1,321 km²).
 RECORD.--February 1939 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--88 ft³/s (2.5 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (Ft³/s) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	144	149	154	166	187	225
Q10	106	110	113	117	127	140
Q20	98	101	105	107	116	128

AVERAGE MONTHLY MINIMUM DISCHARGE (Ft³/s) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	391	417	388	310	263	202	176	173	162	152	174	251
Q10	222	268	258	203	176	142	130	119	111	110	116	137
Q20	188	239	229	181	159	134	125	109	100	102	107	116
7-DAY												
Q2	476	522	456	358	284	214	188	183	173	160	193	305
Q10	249	307	280	219	185	149	140	125	116	112	123	148
Q20	211	269	247	193	169	143	135	115	105	103	113	122

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

080148.00--Bundick Creek near De Ridder, La.

LOCATION.--Lat 30°49'09", long 93°13'51", Beauregard Parish, at bridge on State Highway 26, 3.8 mi (6.1 km) southeast of De Ridder.
 DRAINAGE AREA.--120 mi² (311 km²).
 RECORD.--March 1956 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--8.8 ft³/s (0.25 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	16	17	18	19	24	37
Q10	12	13	14	15	17	19
Q20	12	12	13	15	15	16

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	67	64	63	40	29	22	19	19	19	19	27	43
Q10	41	43	43	27	20	16	15	13	12	13	14	22
Q20	36	38	38	24	18	15	14	13	12	12	12	18
7-DAY												
Q2	85	82	80	51	34	24	22	21	22	20	31	52
Q10	48	50	47	28	21	16	16	14	14	13	16	27
Q20	42	44	41	25	19	15	16	13	12	12	14	23

080150.00--Bundick Creek near Dry Creek, La.

LOCATION.--Lat 30°40'55", long 93°02'15", Beauregard Parish, at bridge on State Highway 113, 1 mi (1.6 km) northeast of Dry Creek.
 DRAINAGE AREA.--238 mi² (616 km²).
 RECORD.--February 1939 to September 1970.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--20 ft³/s (0.57 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	55	57	60	66	78	97
Q10	29	32	34	40	53	63
Q20	24	26	28	35	48	59

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	145	166	144	111	96	77	72	69	64	59	71	97
Q10	70	85	94	77	67	48	44	43	41	32	35	48
Q20	55	67	83	70	61	43	39	37	36	26	28	39
7-DAY												
Q2	184	208	168	125	104	78	73	73	70	64	79	119
Q10	78	111	101	81	69	50	50	46	44	36	37	54
Q20	59	95	88	74	63	47	47	40	38	30	30	43

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

080155.00--Calcasieu River near Kinder, La.

LOCATION.--Lat 30°30'10", long 92°54'55", Allen Parish, at bridge on U.S. Highway 190, 4 mi (6.4 km) west of Kinder.
 DRAINAGE AREA.--1,700 mi² (4,403 km²).
 RECORD.--September 1922 to January 1925, October 1938 to September 1957, October 1961 to September 1975.
 REGULATION.--Moderate.
 INSTANTANEOUS MINIMUM.--136 ft³/s (3.9 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	300	316	333	364	428	553
Q10	188	204	218	229	258	284
Q20	167	184	198	208	232	249

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	1,160	1,310	1,190	818	623	429	348	349	350	338	386	609
Q10	510	679	671	479	334	250	228	197	233	231	235	261
Q20	408	574	569	430	290	230	217	170	213	214	211	215
7-DAY												
Q2	1,560	1,770	1,510	1,000	692	471	380	386	380	362	440	790
Q10	594	842	738	518	358	267	242	218	250	235	250	295
Q20	450	688	599	448	316	245	230	189	229	215	221	233

080164.00--Beckwith Creek near De Quincy, La.

LOCATION.--Lat 30°28'15", long 93°21'35", Beauregard Parish, at bridge on State Highway 12, 4.4 mi (7.0 km) northeast of De Quincy.
 DRAINAGE AREA.--148 mi² (383 km²).
 RECORD.--September 1945 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0.1 ft³/s (2.8 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	1.3	1.5	1.7	2.5	4.8	15
Q10	.3	.3	.4	.5	1.2	3.2
Q20	.2	.2	.2	.3	.9	2.1

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	28	30	27	13	7.7	4.0	3.2	2.7	2.5	2.2	3.1	11
Q10	9.5	14	14	5.7	3.1	1.6	1.2	.7	.5	.4	.6	1.6
Q20	6.9	12	11	4.6	2.4	1.3	1.0	.5	.3	.2	.3	.9
7-DAY												
Q2	54	57	41	18	10	5.3	4.4	3.6	3.3	2.8	4.3	20
Q10	13	19	16	6.6	3.5	1.9	1.4	.9	.8	.4	.9	3.0
Q20	8.7	14	13	5.4	2.7	1.6	1.1	.6	.5	.2	.6	1.6

		Time	Flow	req	ncy	lati	dis	cor	uoi	rec	d s	ion	Co	me							
1	RTIO	-La	0°3	5"	ng	16'	Be	ega	Par	, a	cid	on	S	e H	way	, 0	ad	. kr	out	st	ker
E	NAG	REA	82.	2"	3 km		Be	ega	Par	, a	cid	on	S	e H	way	, 0	ad	. kr	out	st	ker
R	RD.	lept	er	5 t	apt		Be	ega	Par	, a	cid	on	S	e H	way	, 0	ad	. kr	out	st	ker
R	LAT	---	e.				Be	ega	Par	, a	cid	on	S	e H	way	, 0	ad	. kr	out	st	ker
I	ANT	OUS	NIM	--0	3/s		Be	ega	Par	, a	cid	on	S	e H	way	, 0	ad	. kr	out	st	ker
				VER	ANP	L MI	UM	CHA	(F	S)	1	THP	BDIC	D R	RRE	IN	VAL	NU	R O	AYS	
	sur-																				
	ice																				
	srva						7				14							6			20
(.1								0.					0.2			4		2
(.1								0					0					
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	sur-																				
	ice																				
	srva	Jan	y	ebr	y	arcl															
(.4					3.		1.		.7				0		0.1		.2	3
(.5		5			1.		.		.1						.1		.1	1
(.2		7			.		.		.1				0		0			
	sur-																				
	ice																				
	srva	Jan	y	ebr	y	arcl															
(
(			.0		1			5.		1.		.2				0		0.1		.2	4
(			.5		4			1.		.		.2						.1		.1	1

		Time	Flow	req	ncy	lati	dis	cor	uoi	rec	d s	ion	Co	me							
1	RTIO	-La	0°1	9"	ng	37'	Be	ega	Par	, a	cid	on	S	e H	way	, 0	ad	. kr	out	st	ker
E	NAG	REA	177	2"	3 km		Be	ega	Par	, a	cid	on	S	e H	way	, 0	ad	. kr	out	st	ker
R	RD.	lept	er	5 t	apt		Be	ega	Par	, a	cid	on	S	e H	way	, 0	ad	. kr	out	st	ker
R	LAT	---	e.				Be	ega	Par	, a	cid	on	S	e H	way	, 0	ad	. kr	out	st	ker
I	ANT	OUS	NIM	--0	3/s		Be	ega	Par	, a	cid	on	S	e H	way	, 0	ad	. kr	out	st	ker
				VER	ANP	L MI	UM	CHA	(F	S)	1	THP	BDIC	D R	RRE	IN	VAL	NU	R O	AYS	
	sur-																				
	ice																				
	srva	Jan	y	ebr	y	arcl															
(
(			.2					0.		0						0.6			6		10
(			.5		8			0		0						0		0			
	sur-																				
	ice																				
	srva	Jan	y	ebr	y	arcl															
(
(			.2																		
(			.5		8																
	sur-																				
	ice																				
	srva	Jan	y	ebr	y	arcl															
(
(			.9					9.		2.		.3				0		1.		.6	0
(								1.		.						0		0		0	1

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

080220.00--Sabine River near Tatum, Tex.

LOCATION.--Lat 32°22'11", long 94°27'28", Panola County, at bridge on State Highway 43, 5.1 mi (8.2 km) northeast of Tatum.
 DRAINAGE AREA.--3,493 mi² (9,047 km²).
 RECORD.--October 1938 to September 1975.
 REGULATION.--Severe.
 INSTANTANEOUS MINIMUM.--2.4 ft³/s (67.6 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	53	59	66	87	138	282
Q10	11	14	17	21	23	53
Q20	6.6	8.5	11	14	17	31

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	764	981	1,060	807	752	349	125	75	71	100	210	468
Q10	202	367	362	258	171	84	27	17	19	21	40	111
Q20	138	282	274	186	117	54	17	9.8	13	13	25	75
7-DAY												
Q2	922	1,310	1,240	1,020	984	465	151	82	93	117	280	578
Q10	234	493	401	301	207	99	34	19	21	22	48	126
Q20	158	379	298	211	136	64	22	12	13	14	30	83

080227.65--Bayou Castor near Funston, La.

LOCATION.--Lat 32°00'57", long 93°57'35", DeSoto Parish, at bridge on Parish Road, 2.4 mi (3.8 km) south of Funston.
 DRAINAGE AREA.--91.5 mi² (237 km²).
 RECORD.--October 1971 to September 1978.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0.8	0.9	2.9
Q10	0	0	0	0	0	.6
Q20	0	0	0	0	0	.4

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	12	16	16	7.7	3.4	1.1	0.3	0	0.1	0	1.1	2.5
Q10	1.1	5.1	5.2	1.3	.6	0	0	0	0	0	0	.2
Q20	.4	3.6	3.3	.7	.4	0	0	0	0	0	0	.1
7-DAY												
Q2	16	20	23	10	6.5	2.1	0.8	0.1	0.3	0	1.9	4.1
Q10	1.1	7.3	11	2.2	1.0	0	0	0	0	0	0	.3
Q20	.5	5.5	9.4	1.4	.5	0	0	0	0	0	0	.1

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

080235.00--Bayou San Patricio near Noble, La.

LOCATION.--Lat 31°43'15", long 93°42'25", Sabine Parish, at bridge on U.S. Highway 171, 2.5 mi (4.0 km) northwest of Noble.

DRAINAGE AREA.--154 mi² (399 km²).

RECORD.--October 1951 to September 1967.

REGULATION.--None, station discontinued due to backwater from Toledo Bend Reservoir.

INSTANTANEOUS MINIMUM.--0 ft³/s.AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0.1	0.1	0.5	2.9
Q10	0	0	0	0	0	0
Q20	0	0	0	0	0	0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	5.5	14	18	9.4	5.2	0.7	0.2	0	0	0.1	0.2	1.0
Q10	.5	2.6	3.8	2.3	.4	.1	0	0	0	0	0	.1
Q20	.2	1.5	2.3	1.5	.2	0	0	0	0	0	0	0
7-DAY												
Q2	6.4	27	28	13	6.3	1.2	0.8	0.1	0.1	0.1	0.2	2.3
Q10	.8	3.6	4.5	3.1	.8	.2	0	0	0	0	0	.1
Q20	.4	1.8	2.5	2.0	.4	.1	0	0	0	0	0	0

080240.00--Bayou San Miguel near Zwolle, La.

LOCATION.--Lat 31°39'10", long 93°39'10", Sabine Parish, at bridge on U.S. Highway 171, 1.75 mi (2.8 km) northwest of Zwolle.

DRAINAGE AREA.--111 mi² (287 km²).

RECORD.--October 1948 to September 1967.

REGULATION.--None, station discontinued due to backwater from Toledo Bend Reservoir.

INSTANTANEOUS MINIMUM.--0 ft³/s.AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0	0	0.7
Q10	0	0	0	0	0	0
Q20	0	0	0	0	0	0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	1.8	6.8	13	5.8	1.6	0.3	0.1	0	0	0	0	0
Q10	0	0	.8	.8	.3	0	0	0	0	0	0	0
Q20	0	0	0	.4	0	0	0	0	0	0	0	0
7-DAY												
Q2	2.5	18	26	8.1	2.0	0.5	0.1	0	0	0	0	0.3
Q10	0	1.0	.9	1.0	.4	0	0	0	0	0	0	0
Q20	0	.4	.2	.5	0	0	0	0	0	0	0	0

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

080240.60--Blackwell Creek at Many, La.

LOCATION.--Lat 31°34'50", long 93°27'45, Sabine Parish, at bridge on State Highway 6, 0.2 mi (0.3 km) northeast of Many city limits.
 DRAINAGE AREA.--3.16 mi² (8.18 km²).
 RECORD.--October 1959 to September 1968.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0	0	0	0	0	0
Q10	0	0	0	0	0	0
Q20	0	0	0	0	0	0

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	0.1	0.3	0.3	0.1	0	0	0	0	0	0	0	0
Q10	0	0	.1	0	0	0	0	0	0	0	0	0
Q20	0	0	.1	0	0	0	0	0	0	0	0	0
7-DAY												
Q2	0.2	0.4	0.3	0.2	0	0	0	0	0	0	0	0
Q10	0	0	.2	0	0	0	0	0	0	0	0	0
Q20	0	0	.2	0	0	0	0	0	0	0	0	0

080242.00--Bayou La Nana near Zwolle, La.

LOCATION.--Lat 31°30'56", long 93°39'04", Sabine Parish, at bridge on State Highway 475, 8 mi (12.8 km) south of Zwolle.
 DRAINAGE AREA.--130 mi² (337 km²).
 RECORD.--October 1955 to March 1967.
 REGULATION.--None, station discontinued due to backwater from Toledo Bend Reservoir.
 INSTANTANEOUS MINIMUM.--0 ft³/s.

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	0.2	0.3	0.3	0.7	1.9	3.6
Q10	0	0	0	0	.3	.8
Q20	0	0	0	0	.2	.6

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	6.9	17	15	7.9	4.5	2.6	1.2	0.5	0.5	0.3	0.5	2.3
Q10	.6	2.3	3.8	3.0	1.0	.4	.1	0	0	0	0	.3
Q20	.2	1.1	2.4	2.3	.5	.2	0	0	0	0	0	.2
7-DAY												
Q2	9.0	27	22	14	6.2	3.0	1.6	0.6	0.8	0.4	0.9	2.4
Q10	.9	3.7	6.8	3.8	1.1	.5	.4	0	0	0	.2	.5
Q20	.5	1.7	4.8	2.3	6	.3	.2	0	0	0	.1	.4

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

080255.00--Bayou Toro near Toro, La.

LOCATION.--Lat 31°18'25", long 93°30'56", Sabine Parish, at bridge on State Highway 473, 2.5 mi (4 km) northeast of Toro.
 DRAINAGE AREA.--148 mi² (383 km²).
 RECORD.--October 1955 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0.1 ft³/s (2.83 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	3.7	4.1	4.5	5.5	8.1	13
Q10	.6	.8	.9	1.5	1.9	3.8
Q20	.3	.4	.5	1.0	1.2	2.6

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	34	39	42	27	18	8.6	6.3	4.9	5.6	5.3	7.7	16
Q10	11	17	23	11	5.9	3.1	2.1	1.2	.8	.8	2.0	5.2
Q20	8.0	14	19	8.8	4.2	2.3	1.6	.8	.4	.4	1.4	3.8
7-DAY												
Q2	42	50	53	35	23	9.9	7.5	5.8	6.3	5.2	11	22
Q10	12	21	28	13	6.5	3.6	2.6	1.5	1.1	1.5	3.1	6.5
Q20	8.6	16	24	9.8	4.5	2.8	2.0	.9	.6	1.0	2.3	4.7

080260.00--Sabine River below Toledo Bend Reservoir, near Burkeville, Tex.

LOCATION.--Lat 31°03'50", long 93°31'10", Vernon Parish, at bridge on State Highway 63, 10 mi (16 km) northeast of Burkeville.
 DRAINAGE AREA.--7,482 mi² (19,378 km²).
 RECORD.--October 1968 to September 1978. (Records for this analysis are "with reservoir.")
 REGULATION.--Severely affected by Toledo Bend Reservoir.
 INSTANTANEOUS MINIMUM.--54 ft³/s (1.53 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	140	165	201	279	502	1,060
Q10	64	73	106	172	303	398
Q20	39	53	84	150	285	310

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	551	1,020	767	848	610	382	283	378	210	157	187	354
Q10	81	102	156	90	102	103	99	99	113	80	120	73
Q20	55	56	111	52	67	76	83	72	103	63	102	55
7-DAY												
Q2	1,590	2,280	3,000	1,940	2,500	2,340	1,400	2,320	2,700	173	281	615
Q10	176	276	365	152	594	395	270	437	558	91	126	107
Q20	95	149	186	73	384	204	162	236	283	81	111	74

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

080275.00--Bayou Anacoco near Leesville, La.

LOCATION.--Lat 31°09'35", long 93°21'05", Vernon Parish, at bridge on State Highway 8, 5.5 mi (8.8 km) west of Leesville.
 DRAINAGE AREA.--118 mi² (306 km²).
 RECORD.--October 1948 to September 1964.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--0.3 ft³/s (0.01 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	8.0	8.4	9.1	10	14	22
Q10	4.4	4.6	4.8	5.2	5.7	7.6
Q20	3.7	3.9	4.0	4.3	4.4	5.6

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	52	64	60	35	22	14	12	9.8	11	11	14	23
Q10	17	34	26	12	8.8	7.3	6.6	4.4	4.4	4.4	6.4	12
Q20	14	29	22	11	6.5	5.9	5.6	3.7	3.7	3.7	5.2	10
7-DAY												
Q2	60	85	79	44	26	16	15	11	12	10	16	31
Q10	20	51	28	19	9.6	8.4	7.5	4.9	4.6	4.6	7.7	13
Q20	15	46	24	15	7.2	6.8	6.3	4.0	3.9	3.9	7.0	10

080280.00--Bayou Anacoco near Rosepine, La.

LOCATION.--Lat 30°57'10", long 93°21'10", Vernon Parish, at bridge on a parish road, 4.8 mi (7.7 km) northwest of Rosepine.
 DRAINAGE AREA.--365 mi² (945 km²).
 RECORD.--October 1951 to September 1975.
 REGULATION.--Slight.
 INSTANTANEOUS MINIMUM.--5.5 ft³/s (0.16 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	14	16	18	23	32	57
Q10	6.7	7.4	8.1	9.2	12	18
Q20	5.5	6.1	6.6	7.3	9.4	13

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	146	174	183	94	65	27	31	24	19	18	26	50
Q10	48	73	86	33	24	14	13	9.2	6.8	7.6	9.1	15
Q20	33	54	68	25	18	12	11	7.1	5.5	6.0	7.1	11
7-DAY												
Q2	188	240	253	136	93	31	47	31	24	20	32	79
Q10	59	104	116	46	28	15	22	10	7.6	8.4	11	20
Q20	42	79	91	34	21	13	18	7.7	6.1	6.7	8.5	14

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

080285.00--Sabine River near Bon Weir, Tex.

LOCATION.--Lat 30°45'00", Long 93°36'30", Beauregard Parish, at bridge on U.S. Highway 190, 2 mi (3.2 km) east of Bon Weir.
 DRAINAGE AREA.--8,229 mi² (21,313 km²).
 RECORD.--October 1968 to September 1978. (Records for this analysis are "with reservoir.")
 REGULATION.--Moderately affected by Toledo Bend Reservoir.
 INSTANTANEOUS MINIMUM.--170 ft³/s (4.81 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	418	458	524	636	953	1,790
Q10	257	283	305	447	667	846
Q20	221	246	258	418	642	693

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	2,380	2,700	2,430	1,530	1,460	1,150	958	920	940	470	521	720
Q10	528	581	777	335	381	437	440	420	360	278	316	330
Q20	357	389	597	243	271	334	372	350	245	236	283	315
7-DAY												
Q2	3,630	3,820	4,840	2,790	3,340	2,960	2,160	3,050	3,200	520	634	930
Q10	778	843	1,240	456	789	741	661	450	600	307	370	465
Q20	501	552	819	278	494	459	464	160	265	268	339	380

080287.00--Hoosier Creek near Merryville, La.

LOCATION.--Lat 30°43'32", Long 93°33'36", Beauregard Parish, at bridge on State Highway 389, 2 mi (3.2 km) south of Merryville.
 DRAINAGE AREA.--13.1 mi² (33.9 km²).
 RECORD.--October 1955 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--0.8 ft³/s (22.7 L/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	1.7	1.8	1.9	2.0	2.4	3.7
Q10	1.0	1.1	1.1	1.2	1.4	1.7
Q20	.9	1.0	1.0	1.0	1.2	1.4

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	6.0	6.1	5.9	4.3	3.2	2.6	2.1	2.0	2.0	2.0	2.6	4.2
Q10	3.4	3.6	3.8	2.4	1.9	1.4	1.3	1.1	1.2	1.2	1.3	2.0
Q20	2.9	3.1	3.4	2.1	1.6	1.2	1.1	1.0	1.0	1.1	1.0	1.6
7-DAY												
Q2	7.5	7.2	7.5	5.3	3.5	2.8	2.4	2.2	2.2	2.1	2.9	4.9
Q10	3.8	4.1	4.5	2.6	2.0	1.5	1.4	1.3	1.2	1.2	1.4	2.4
Q20	3.2	3.5	3.9	2.1	1.7	1.2	1.2	1.1	1.1	1.1	1.2	1.9

Table 1.--Low-flow frequency statistics of continuous-record stations--Continued

080295.00--Big Cow Creek near Newton, Tex.

LOCATION.--Lat 30°49'08", long 93°47'07", Newton County, at bridge on State Highway 87, 2.6 mi (4.2 km) southwest of Newton.
 DRAINAGE AREA.--128 mi² (332 km²).
 RECORD.--May 1952 to September 1965, October 1967 to September 1975.
 REGULATION.--None.
 INSTANTANEOUS MINIMUM.--12 ft³/s (0.34 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	22	23	24	26	29	34
Q10	13	14	15	16	18	21
Q20	12	12	13	14	17	19

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	57	57	57	48	39	30	26	25	23	25	32	45
Q10	33	36	38	29	23	16	14	15	15	16	21	28
Q20	29	32	34	25	20	14	12	13	13	14	19	25
7-DAY												
Q2	66	69	66	54	44	32	28	26	25	25	39	51
Q10	34	40	43	31	25	18	16	15	16	17	24	31
Q20	29	34	38	26	22	15	14	14	15	16	21	27

080305.00--Sabine River near Ruliff, Tex.

LOCATION.--Lat 30°18'10", long 93°44'40", Newton County, at bridge on State Highway 235, 2.4 mi (3.8 km) north of Ruliff.
 DRAINAGE AREA.--9,329 mi² (24,162 km²).
 RECORD.--October 1968 to September 1978. (Records for this analysis are "with reservoir.")
 REGULATION.--Moderately affected by Toledo Bend Reservoir.
 INSTANTANEOUS MINIMUM.--278 ft³/s (7.87 m³/s).

AVERAGE ANNUAL MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL AND NUMBER OF DAYS

Recurrence interval	Days					
	1	7	14	30	60	120
Q2	671	737	858	1,013	1,481	2,616
Q10	405	432	445	617	925	1,224
Q20	357	377	377	574	867	992

AVERAGE MONTHLY MINIMUM DISCHARGE (FT³/S) FOR THE INDICATED RECURRENCE INTERVAL

Recurrence interval	Months											
	January	February	March	April	May	June	July	August	September	October	November	December
1-DAY												
Q2	3,840	4,400	5,050	3,590	2,980	2,330	1,990	2,010	1,960	710	890	1,670
Q10	1,000	1,120	1,550	700	710	690	650	770	720	420	430	550
Q20	700	770	1,130	450	470	490	470	580	530	360	357	440
7-DAY												
Q2	5,290	5,550	6,320	5,690	4,700	3,670	2,860	3,490	3,640	820	1,100	2,620
Q10	1,300	1,560	2,120	920	1,150	1,020	890	1,240	1,120	450	530	720
Q20	870	1,090	1,560	520	730	680	630	870	710	380	440	530

Table 2.--Station descriptions of partial-record stations for which statistics were computed

024893.00 Pushcavatapa Creek near Angie, La.
 Location.--Lat 30°58'58", long 89°56'40", at bridge on State Highway 438, 8.5 mi (13.6 km) west of Angie.
 Period of measurements.--1955-63.

024894.00 Pushcavatapa Creek at Varnado, La.
 Location.--Lat 30°52'38", long 89°49'50", at bridge on State Highway 21, 0.9 mi (1.4 km) south of Varnado.
 Period of measurements.--1975-63.

024894.40 Adams Creek near Bogalusa, La.
 Location.--Lat 30°49'45", long 89°30'10", at bridge 2.6 mi (4.2 km) northeast of Bogalusa water tower.
 Period of measurements.--1963-67.

024894.70 Peters Creek at Bogalusa, La.
 Location.--Lat 30°48'46", long 89°31'15", at bridge 1.1 mi (1.8 km) northeast of Bogalusa water tower.
 Period of measurements.--1963-67.

024901.00 Bogue Lusa Creek at Bogalusa, La.
 Location.--Lat 30°46'10", long 89°53'30", at bridge on State Highway 439, and at Bogalusa.
 Period of measurements.--1956-63.

024912.00 Silver Creek near Clifton, La.
 Location.--Lat 30°55'30", long 90°14'30", at bridge on State Highway 38, 3.6 mi (5.8 km) west of Clifton.
 Period of measurements.--1955-63.

024913.50 Hays Creek near Franklinton, La.
 Location.--Lat 30°53'16", long 90°11'28", at bridge 3.4 mi (5.4 km) northwest of Franklinton water tower.
 Period of measurements.--1963-67.

024917.00 Lawrence Creek near Franklinton, La.
 Location.--Lat 30°51'40", long 90°06'55", at bridge on State Highway 10, 2.0 mi (3.2 km) east of Franklinton.
 Period of measurements.--1956-63.

024917.20 Bonner Creek near Franklinton, La.
 Location.--Lat 30°47'03", long 90°10'04", at bridge on State Highway 25, 4.1 mi (6.6 km) south of Franklinton water tower.
 Period of measurements.--1963-67.

024917.50 Warner Creek near Enon, La.
 Location.--Lat 30°45'30", long 90°07'22", at bridge 3.1 mi (5.0 km) northwest of Enon.
 Period of measurements.--1963-67.

024918.20 Mill Creek at Enon, La.
 Location.--Lat 30°43'48", long 90°02'25", at bridge 0.6 mi (1.0 km) east of Enon.
 Period of measurements.--1963-67.

024918.50 Miller Creek near Enon, La.
 Location.--Lat 30°41'46", long 90°02'14", at bridge 3.5 mi (5.6 km) southeast of Enon.
 Period of measurements.--1963-67.

024918.70 Berrys Creek near Sun, La.
 Location.--Lat 30°42'22", long 89°59'39", at bridge 6.3 mi (10.1 km) northwest of Sun.
 Period of measurements.--1963-67.

024919.00 Talleys Creek near Sun, La.
 Location.--Lat 30°39'26", long 89°57'50", at bridge 4.3 mi (6.9 km) west of Sun.
 Period of measurements.--1963-67.

024922.00 Talisheek Creek at Talisheek, La.
 Location.--Lat 30°32'15", long 89°52'35", at bridge on State Highway 41, 0.4 mi (0.6 km) northeast of Talisheek.
 Period of measurements.--1955-63.

073464.00 Black Bayou near Rodessa, La.
 Location.--Lat 32°58'30", long 94°01'40", at bridge on State Highway 168, 2.0 mi (3.2 km) west of Rodessa.
 Period of measurements.--1955-60.

073487.30 Indian Creek near Shongaloo, La.
 Location.--Lat 32°55'00", long 93°22'05", at bridge 4.4 mi (7.0 km) southwest of Shongaloo.
 Period of measurements.--1963-67.

073487.60 Black Bayou at Leton, La.
 Location.--Lat 32°51'10", long 93°15'05", at bridge on State Highway 2, 0.5 mi (0.8 km) south of Leton.
 Period of measurements.--1955-67.

073487.80 Dry Creek near Cotton Valley, La.
 Location.--Lat 32°48'20", long 93°21'55", at bridge 3.1 mi (5.0 km) southeast of Cotton Valley.
 Period of measurements.--1963-67.

073489.70 Sausman's Creek near Minden, La.
 Location.--Lat 32°38'50", long 93°22'10", at bridge 5.5 mi (8.8 km) northwest of Minden.
 Period of measurements.--1963-67.

073490.30 Boone Creek near Doyline, La.
 Location.--Lat 32°32'20", long 93°22'30", at bridge 2.1 mi (3.4 km) east of Doyline.
 Period of measurements.--1963-67.

073491.00 Brushy Creek near Sibley, La.
 Location.--Lat 32°28'50", long 93°18'00", at bridge on State Highway 7, 4.0 mi (6.4 km) south of Sibley.
 Period of measurements.--1954-63.

Table 2.--Station descriptions of partial-record stations for which statistics were computed--Continued

073492.00 Clarke Bayou near Haughton, La.
 Location.--Lat 32°34'05", long 93°29'10", at bridge on U.S. Highway 79/80, 2.5 mi (4.0 km) northeast of Haughton.
 Period of measurements.--1954-63.

073496.00 Caney Creek near Cotton Valley, La.
 Location.--Lat 32°49'20", long 93°29'15", at bridge on State Highway 160, 5.0 mi (8.0 km) west of Cotton Valley.
 Period of measurements.--1954-59.

073497.95 Cypress Bayou above Benton, La.
 Location.--Lat 32°47'15", long 93°42'27", at bridge on State Highway 160, 6.0 mi (10.0 km) north of Benton.
 Period of measurements.--1974-present.

073508.00 Bayou Pierre at Forbing, La.
 Location.--Lat 32°23'35", long 93°43'25", at bridge 0.6 mi (1.0 km) northeast of Forbing and 8.1 mi (13.0 km) south of Shreveport Post Office.
 Period of measurements.--1963-69.

073512.50 Brush Bayou at Mt. Zion Road near Shreveport, La.
 Location.--Lat 30°24'45", long 93°46'25", at bridge 7.0 mi (11.2 km) southwest of Shreveport Post Office.
 Period of measurements.--1963-69.

073516.70 Rambin Bayou near Frierson, La.
 Location.--Lat 32°13'25", long 93°42'15", at bridge on State Highway 175, 1.5 mi (2.4 km) south of Frierson.
 Period of measurements.--1954-63.

073517.03 Little Bayou Na Bonchasse near Mansfield, La.
 Location.--Lat 32°07'25", long 93°42'05", at bridge 7.0 mi (11.2 km) north of Mansfield water tower.
 Period of measurements.--1963-69.

073517.20 Buffalo Bayou near Naborton, La.
 Location.--Lat 32°04'30", long 93°35'45", at bridge on a parish road, 2.5 mi (4.0 km) north of Naborton.
 Period of measurements.--1956-63.

073517.60 Bayou Terre Blanc near Allen, La.
 Location.--Lat 31°46'20", long 93°17'55", at bridge on a parish road, 4.0 mi (6.4 km) south of Allen.
 Period of measurements.--1955-63.

073520.40 Readhimer Creek near Lucky, La.
 Location.--Lat 32°12'50", long 93°01'00", at bridge 3.0 mi (4.8 km) southwest of Lucky.
 Period of measurements.--1963-67.

073520.60 Mill Creek at Saline, La.
 Location.--Lat 32°10'15", long 92°58'35", at bridge 0.5 mi (0.8 km) north of Saline.
 Period of measurements.--1963-67.

073521.00 Saline Bayou near Goldonna, La.
 Location.--Lat 32°00'00", long 92°53'35", at bridge on State Highway 156, 1.5 mi (2.4 km) southeast of Goldonna.
 Period of measurements.--1956-63.

073522.00 Black Lake Bayou near Minden, La.
 Location.--Lat 32°34'50", long 93°10'55", at bridge on U.S. Highway 80, 7.0 mi (11.2 km) southeast of Minden.
 Period of measurements.--1955-63.

073522.50 Bear Creek near Ada, La.
 Location.--Lat 32°33'10", long 93°09'20", bridge on U.S. Highway 80, 1.0 mi (1.6 km) northwest of Ada.
 Period of measurements.--1956-63.

073522.80 Leatherman (Leathermans) Creek near Gibsland, La.
 Location.--Lat 32°32'40", long 93°06'20", at I. C. railroad bridge, 3.2 mi (5.1 km) west of Gibsland.
 Period of measurements.--1955-63.

073523.00 Black Lake Creek near Gibsland, La.
 Location.--Lat 32°32'45", long 93°05'10", at I. C. railroad bridge, 2.0 mi (3.2 km) west of Gibsland.
 Period of measurements.--1955-63.

073523.70 Brushy Creek near Gibsland, La.
 Location.--Lat 32°27'50", long 93°05'15", at bridge 6.0 mi (9.6 km) southwest of Gibsland.
 Period of measurements.--1963-67.

073524.00 Kepler Creek at Sparta, La.
 Location.--Lat 32°22'05", long 93°05'35", at bridge 0.8 mi (1.3 km) west of Sparta.
 Period of measurements.--1954-63.

073526.00 Mill Creek near Castor, La.
 Location.--Lat 32°13'55", long 93°14'00", at bridge 4.5 mi (7.2 km) southwest of Castor.
 Period of measurements.--1955-63.

073527.00 Castor Creek at Castor, La.
 Location.--Lat 32°14'35", long 93°09'30", at bridge 0.8 mi (1.3 km) southeast of Castor.
 Period of measurements.--1954-63.

073527.50 Brushy Creek near Liberty, La.
 Location.--Lat 32°02'20", long 93°11'50", at bridge on State Highway 507, 2.5 mi (4.0 km) south of Liberty.
 Period of measurements.--1956-67.

073541.00 Kisatchie Bayou near Bellwood, La.
 Location.--Lat 31°29'05", long 93°08'20", at bridge on Lotus-Gorum Forest Service Road, 5.0 mi (8.0 km) southeast of Bellwood.
 Period of measurements.--1955-63.

Table 2.--Station descriptions of partial-record stations for which statistics were computed--Continued

073542.00 Bayou Santabarb at Bellwood, La.
 Location.--Lat 31°32'10", long 93°12'25", at bridge on State Highway 117, 0.6 mi (1.0 km) north of Bellwood.
 Period of measurements.--1956-63.

073543.00 Middle Creek near Bellwood, La.
 Location.--Lat 31°30'25", long 93°11'50", at bridge on State Highway 117, 1.6 mi (2.6 km) south of Bellwood.
 Period of measurements.--1956-63.

073546.25 Bayou Provencal at Flora, La.
 Location.--Lat 31°36'10", long 93°06'10", at bridge 0.8 mi (1.3 km) southeast of Flora.
 Period of measurements.--1963-69.

073546.90 Bayou Luce near Cypress, La.
 Location.--Lat 31°35'05", long 93°02'50", at bridge 1.5 mi (2.4 km) south of Cypress.
 Period of measurements.--1963-68.

073547.00 Kisatchie Bayou at Cypress, La.
 Location.--Lat 31°35'45", long 93°02'30", at bridge 0.6 mi (1.0 km) south of Cypress.
 Period of measurements.--1963-68.

073548.00 Bayou Pierre at Gorum, La.
 Location.--Lat 31°26'00", long 92°56'30", at bridge at Gorum.
 Period of measurements.--1956-63.

073551.50 Iatt Creek near Faircloth, La.
 Location.--Lat 31°39'25", long 92°38'45", at bridge on State Highway 122, 4.5 mi (7.2 km) northwest of Faircloth.
 Period of measurements.--1954-59.

073551.80 Bartigo Creek near Colfax, La.
 Location.--Lat 31°38'55", long 92°43'40", at bridge 9.0 mi (14.4 km) north of Colfax.
 Period of measurements.--1963-69.

073552.00 Black Creek near Faircloth, La.
 Location.--Lat 31°38'00", long 92°38'00", at bridge 3.0 mi (4.8 km) northwest of Faircloth.
 Period of measurements.--1954-63.

073553.50 Bayou Grappe (Du Grappe) near Colfax, La.
 Location.--Lat 31°33'45", long 92°44'05", at bridge 3.0 mi (4.8 km) north of Colfax.
 Period of measurements.--1956-69.

073553.60 Jordan Creek near Bentley, La.
 Location.--Lat 31°30'50", long 92°31'50", at bridge 2.1 mi (3.4 km) west of Bentley.
 Period of measurements.--1963-69.

073553.66 Cress Creek near Bentley, La.
 Location.--Lat 31°31'25", long 92°35'15", at bridge 5.5 mi (8.8 km) west of Bentley.
 Period of measurements.--1963-69.

073641.01 Shiloh Creek near Beekman, La.
 Location.--Lat 32°58'30", long 92°58'45", at bridge 6.5 mi (10.4 km) northwest of Beekman.
 Period of measurements.--1963-67.

073642.10 Overflow Creek near Jones, La.
 Location.--Lat 32°59'00", long 91°42'05", at bridge on State Highway 834, 3.4 mi (9.4 km) northwest of Jones.
 Period of measurements.--1964-67.

073645.05 Cypress Bayou near Bastrop, La.
 Location.--Lat 32°51'15", long 91°54'15", at bridge on State Highway 139, 5.2 mi (8.3 km) north of Bastrop.
 Period of measurements.--1963-67.

073647.50 Bayou De Loutre at De Loutre, La.
 Location.--Lat 32°50'20", long 92°18'40", at bridge on State Highway 33, 0.6 mi (1.0 km) north of De Loutre.
 Period of measurements.--1954-63.

073648.00 Bayou D'Arbonne at Homer, La.
 Location.--Lat 32°48'30", long 93°03'20", at bridge on U.S. Highway 79, 0.2 mi (0.3 km) north of Homer town limit.
 Period of measurements.--1955-63.

073649.00 Big Creek near Vienna, La.
 Location.--Lat 32°37'50", long 92°43'25", at bridge on State Highway 146, 5.3 mi (8.5 km) northwest of Vienna.
 Period of measurements.--1955-63.

073651.00 Cypress Creek near Unionville, La.
 Location.--Lat 32°39'35", long 92°35'15", at bridge on State Highway 822, 3.2 mi (5.1 km) east of Unionville.
 Period of measurements.--1955-63.

073653.00 Middle Fork Bayou D'Arbonne near Colquitt, La.
 Location.--Lat 32°55'40", long 92°59'40", at bridge on State Highway 520, 2.0 mi (3.2 km) southwest of Colquitt.
 Period of measurements.--1955-63.

073658.50 Little Corney Bayou near Summerfield, La.
 Location.--Lat 32°58'15", long 92°52'25", at bridge on a parish road, 5.0 mi (8.0 km) north of Summerfield.
 Period of measurements.--1956-63.

073663.50 Stone Creek near Farmerville, La.
 Location.--Lat 32°40'20", long 92°28'20", at bridge on State Highway 151, 8.0 mi (12.8 km) southwest of Farmerville.
 Period of measurements.--1955-63.

Table 2.--Station descriptions of partial-record stations for which statistics were computed--Continued

073664.00 Bayou Choudrant at Tremont, La.
 Location.--Lat 32°31'20", long 92°27'00", at bridge on U.S. Highway 80, 0.3 mi (0.5 km) northwest of Tremont.
 Period of measurements.--1955-63.

073673.00 North Cheniere Creek at Cheniere (at Cheniere Creek), La.
 Location.--Lat 32°29'35", long 92°15'40", at bridge on State Highway 546, 1.0 mi (1.6 km) south of Cheniere.
 Period of measurements.--1954-63.

073676.00 Cypress Creek near Vixen, La.
 Location.--Lat 32°17'20", long 92°14'45", at bridge 4.1 mi (6.6 km) northeast of Vixen.
 Period of measurements.--1964-67.

073685.20 Big Creek at Holly Ridge, La.
 Location.--Lat 32°28'00", long 91°36'40", at bridge 0.5 mi (0.8 km) east of Holly Ridge.
 Period of measurements.--1955-67.

073685.40 Big Creek near Mangham, La.
 Location.--Lat 32°17'30", long 91°45'45", at bridge on State Highway 15, 1.5 mi (2.4 km) southeast of Mangham.
 Period of measurements.--1956-63.

073685.60 Little Creek near Mangham, La.
 Location.--Lat 32°18'00", long 91°49'20", at bridge 3.0 mi (4.8 km) west of Mangham.
 Period of measurements.--1956-67.

073687.50 Bayou Galion near Mer Rouge, La.
 Location.--Lat 32°46'15", long 91°45'25", at bridge on State Highway 2, 2.0 mi (3.2 km) east of Mer Rouge.
 Period of measurements.--1955-63.

073692.00 Turkey Creek at Winnsboro, La.
 Location.--Lat 32°09'50", long 91°42'40", at bridge on old State Highway S4 and 17, at Winnsboro.
 Period of measurements.--1955-63.

073693.60 Bushley Creek at Manifest, La.
 Location.--Lat 31°42'50", long 91°56'10", at bridge on State Highway 8, 0.5 mi (0.8 km) east of Manifest.
 Period of measurements.--1954-63.

073696.40 Bayou Vidal at Quimby, La.
 Location.--Lat 32°14'00", long 91°12'55", at bridge on U.S. Highway 65, at Quimby.
 Period of measurements.--1956-69.

073702.00 Castor Creek (Bayou Castor) at Chatham, La.
 Location.--Lat 32°19'10", long 92°26'15", at bridge on State Highway 34, 1.0 mi (1.6 km) northeast of Chatham.
 Period of measurements.--1954-63.

073702.50 Edwards Branch near Chatham, La.
 Location.--Lat 32°19'10", long 92°29'20", at bridge 2.4 mi (3.8 km) northwest of Chatham.
 Period of measurements.--1954-67.

073704.00 Bills Creek near Mount Pleasant, La.
 Location.--Lat 32°10'40", long 92°12'00", at bridge on State Highway 4, 3.0 mi (4.8 km) north of Mount Pleasant.
 Period of measurements.--1956-69.

073705.50 Black Bayou (Black Creek) near Clarks, La.
 Location.--Lat 32°00'20", long 92°12'00", at bridge on a parish road, 4.0 mi (6.4 km) southeast of Clarks.
 Period of measurements.--1955-69.

073706.00 Beaucoup Creek (Bayou Beaucoup) near Cotton Plant, La.
 Location.--Lat 32°06'40", long 92°19'20", at bridge on State Highway 126, 3.3 mi (5.3 km) west of Cotton Plant.
 Period of measurements.--1954-63.

073707.00 Beech Creek near Olla, La.
 Location.--Lat 31°54'55", long 92°23'35", at bridge on State Highway 124, 9.0 mi (14.4 km) west of Olla.
 Period of measurements.--1954-63.

073707.50 Chickasaw (Big Chickasaw) Creek near Olla, La.
 Location.--Lat 31°52'30", long 92°13'35", at bridge on State Highway 127, 2.0 mi (3.2 km) southeast of Olla.
 Period of measurements.--1955-64.

073707.90 Chickasaw Creek near Urania, La.
 Location.--Lat 31°50'40", long 92°17'25", at bridge 1.5 mi (2.4 km) south of Urania.
 Period of measurements.--1958-69.

073708.00 Castor Creek (Bayou Castor) at Tullos, La.
 Location.--Lat 31°49'45", long 92°20'20", at bridge on U.S. Highway 84, 0.9 mi (1.4 km) west of Tullos.
 Period of measurements.--1954-67.

073708.20 Dugdemona River near Quitman, La.
 Location.--Lat 32°20'40", long 92°44'40", at bridge on State Highway 155, 1.7 mi (2.7 km) west of Quitman.
 Period of measurements.--1958-63.

073709.30 Cypress Creek at Quitman, La.
 Location.--Lat 32°20'45", long 92°42'55", at bridge on U.S. Highway 167, 0.5 mi (0.8 km) east of Quitman.
 Period of measurements.--1954-67.

073709.80 Little Dugdemona River near Hodge, La.
 Location.--Lat 32°16'20", long 92°41'40", at bridge on State Highway 813, 1.7 mi (2.7 km) east of Hodge.
 Period of measurements.--1963-67.

Table 2.--Station descriptions of partial-record stations for which statistics were computed--Continued

073710.50 Dukedall Creek near Danville, La.
 Location.--Lat 32°15'30", long 92°48'45", at bridge on a parish road, 3.2 mi (5.1 km) northeast of Danville.
 Period of measurements.--1956-67.

073718.00 Big Creek near Dodson, La.
 Location.--Lat 32°05'40", long 92°41'25", at bridge on State Highway 126, 2.0 mi (3.2 km) northwest of Dodson.
 Period of measurements.--1955-63.

073721.00 Port De Luce Creek at Winnfield, La.
 Location.--Lat 31°56'15", long 92°39'05", at bridge on U.S. Highway 167, 0.9 mi (1.4 km) north of Winnfield.
 Period of measurements.--1956-63.

073721.10 Brushy Creek near Joyce, La.
 Location.--Lat 31°55'10", long 92°33'15", at bridge 3.0 mi (4.8 km) southeast of Joyce.
 Period of measurements.--1963-69.

073721.60 Pope Creek near Tullos, La.
 Location.--Lat 31°50'40", long 92°24'50", at bridge 5.5 mi (8.8 km) northwest of Tullos.
 Period of measurements.--1963-69.

073723.00 Bear Creek near Packton, La.
 Location.--Lat 31°47'05", long 92°34'40", at bridge on U.S. Highway 167, 1.1 mi (1.8 km) south of Packton.
 Period of measurements.--1956-69.

073726.00 Fish Creek near Pollock, La.
 Location.--Lat 31°38'20", long 92°25'48", at bridge on U.S. Highway 165, 7.5 mi (12.0 km) north of Pollock.
 Period of measurements.--1954-63.

073727.20 Trout Creek near Pollock, La.
 Location.--Lat 31°36'30", long 92°17'00", at bridge 9.3 mi (14.9 km) northeast of Pollock.
 Period of measurements.--1964-70.

073727.50 Little River near Pollock, La.
 Location.--Lat 31°34'50", long 92°18'35", at bridge 7.0 mi (11.2 km) northeast of Pollock.
 Period of measurements.--1953-69.

073729.00 Dyson Creek near Pollock, La.
 Location.--Lat 31°32'20", long 92°25'40", at bridge 1.6 mi (2.6 km) northwest of Pollock.
 Period of measurements.--1964-69.

073730.50 Sandy Creek at Pollock, La.
 Location.--Lat 31°31'20", long 92°24'00", at bridge 0.5 mi (0.8 km) east of Pollock.
 Period of measurements.--1963-69.

073731.33 Clear Creek southeast of Fishville, La.
 Location.--Lat 31°29'20", long 92°20'20", at bridge 2.6 mi (4.2 km) southeast of Fishville.
 Period of measurements.--1964-69.

073732.00 Flagon Bayou near Tioga, La.
 Location.--Lat 31°23'50", long 92°24'35", at bridge on U.S. Highway 165, 1.5 mi (2.4 km) northeast of Tioga.
 Period of measurements.--1954-63.

073732.35 Devils Creek near Nebo, La.
 Location.--Lat 31°33'15", long 92°07'10", at end of State Highway 777, 2.6 mi (4.2 km) southeast of Nebo.
 Period of measurements.--1961-68.

073732.50 Hemphill Creek at Nebo, La.
 Location.--Lat 31°33'05", long 92°07'55", at bridge on State Highway 460, 0.6 mi (1.0 km) east of Nebo.
 Period of measurements.--1956-67.

073732.51 Hemphill Creek near Nebo, La.
 Location.--Lat 31°33'20", long 92°06'30", near mouth, 3.0 mi (4.8 km) southeast of Nebo.
 Period of measurements.--1961-70.

073732.63 Greens Creek near Manifest, La.
 Location.--Lat 31°39'22", long 91°59'50", at bridge 4.3 mi (6.9 km) southwest of Manifest.
 Period of measurements.--1964-69.

073732.64 Rhinehart Creek at Rhinehart, La.
 Location.--Lat 31°38'20", long 92°00'20", at bridge 0.1 mi (0.2 km) northeast of Rhinehart.
 Period of measurements.--1964-69.

073732.96 Polly Creek near St. Francisville, La.
 Location.--Lat 30°53'06", long 91°29'05", at bridge 9.4 mi (15.0 km) northwest of St. Francisville.
 Period of measurements.--1963-67.

073733.00 Bayou Sara near St. Francisville, La.
 Location.--Lat 30°50'40", long 91°24'15", at bridge on State Highway 66, 5.0 mi (8.0 km) northeast of St. Francisville.
 Period of measurements.--1956-63.

073733.50 Spring Grove Branch near St. Francisville, La.
 Location.--Lat 30°50'40", long 91°24'00", at bridge on State Highway 66, 5.0 mi (8.0 km) northeast of St. Francisville.
 Period of measurements.--1957-67.

073734.00 Little Bayou Sara near Turnbull, La.
 Location.--Lat 30°58'15", long 91°28'50", at bridge on State Highway 66, 1.2 mi (1.9 km) northwest of Turnbull.
 Period of measurements.--1955-63.

Table 2.--Station descriptions of partial-record stations for which statistics were computed--Continued

073734.40 Beaver Creek near Jackson, La.
 Location.--Lat 30°52'50", long 91°11'22", at bridge 3.3 mi (5.3 km) northeast of Jackson.
 Period of measurements.--1963-67.

073734.50 Thompson Creek at Jackson, La.
 Location.--Lat 30°50'25", long 91°13'35", at bridge on State Highway 10, 0.5 mi (0.8 km) west of Jackson.
 Period of measurements.--1955-63.

073735.20 Mill Creek near Wakefield, La.
 Location.--Lat 30°56'21", long 91°16'25", at bridge 5.2 mi (8.3 km) northeast of Wakefield.
 Period of measurements.--1963-67.

073735.70 Middle Fork Thompson Creek near Wakefield, La.
 Location.--Lat 30°56'23", long 91°14'57", at bridge 6.5 mi (10.4 km) northeast of Wakefield.
 Period of measurements.--1963-67.

073735.90 West Fork Thompson Creek at Jackson, La.
 Location.--Lat 30°50'25", long 91°13'59", at bridge 0.9 mi (1.4 km) west of Jackson.
 Period of measurements.--1963-67.

073736.10 Vaughn Creek near Jackson, La.
 Location.--Lat 30°50'08", long 91°14'19", at bridge 1.3 mi (2.1 km) west of Jackson.
 Period of measurements.--1963-67.

073736.50 Hammer Creek near Starhill, La.
 Location.--Lat 30°47'26", long 91°15'30", at bridge 3.4 mi (5.4 km) northeast of Starhill.
 Period of measurements.--1963-67.

073738.00 Alexander Creek near St. Francisville, La.
 Location.--Lat 30°42'55", long 91°22'05", at bridge on State Highway 10, 2.0 mi (3.2 km) northeast of St. Francisville.
 Period of measurements.--1955-63.

073739.50 Bayou Baton Rouge near Baker, La.
 Location.--Lat 30°35'30", long 91°13'10", at bridge on a parish road, 3.0 mi (4.8 km) northwest of Baker.
 Period of measurements.--1956-63.

073739.60 Cypress Bayou (head of Baker Canal) near Zachary, La.
 Location.--Lat 30°36'45", long 91°10'15", at bridge 2.0 mi (3.2 km) south of Zachary.
 Period of measurements.--1957-63.

073739.65 South Canal near Baker, La.
 Location.--Lat 30°37'00", long 91°08'56", at bridge on McHugh Road, 2.3 mi (3.7 km) northeast of Baker.
 Period of measurements.--1972-78 (continuous record station).

073746.50 Gorman Creek near Wilmer, La.
 Location.--Lat 30°46'26", long 90°15'32", at bridge 6.8 mi (10.9 km) southeast of Wilmer.
 Period of measurements.--1963-69.

073747.00 Tchefuncte (Chefuncte) River near Franklinton, La.
 Location.--Lat 30°44'36", long 90°15'52", at bridge on State Highway 16, 9.0 mi (14.4 km) southeast of Franklinton.
 Period of measurements.--1955-63.

073750.50 Tchefuncte (Chefuncte) River near Covington, La.
 Location.--Lat 30°29'40", long 90°10'10", at bridge 4.0 mi (6.4 km) west of Covington.
 Period of measurements.--1963-67.

073751.50 Bogue Falaya near Covington, La.
 Location.--Lat 30°31'28", long 90°06'47", at St. Benedict bridge, 3.0 mi (4.8 km) northwest of Covington.
 Period of measurements.--1955-63.

073752.00 Little Bogue Falaya near Covington, La.
 Location.--Lat 30°32'00", long 90°03'25", at bridge on a parish road, 4.0 mi (6.4 km) north of Covington.
 Period of measurements.--1956-63.

073752.10 East Fork Little Bogue Falaya near Covington, La.
 Location.--Lat 30°31'37", long 90°02'43", at bridge 4.5 mi (7.2 km) northeast of Covington.
 Period of measurements.--1963-69.

073752.20 Abita River at Abita Springs, La.
 Location.--Lat 30°28'55", long 90°01'38", at bridge on State Highway 435, 0.5 mi (0.8 km) east of Abita Springs.
 Period of measurements.--1955-67.

073753.00 Tangipahoa River near Kentwood, La.
 Location.--Lat 30°56'15", long 90°29'25", at bridge on State Highway 38, 1.1 mi (1.8 km) east of Kentwood.
 Period of measurements.--1956-63.

073753.10 Terrys Creek at Kentwood, La.
 Location.--Lat 30°56'17", long 90°29'45", at bridge on State Highway 38, 1.2 mi (1.9 km) east of Kentwood water tower.
 Period of measurements.--1963-67.

073754.00 Beaver Creek at Tangipahoa, La.
 Location.--Lat 30°52'57", long 90°30'43", at bridge on U.S. Highway 51, 0.5 mi (0.8 km) north of Tangipahoa.
 Period of measurements.--1955-63.

073754.24 Big Creek near Roseland, La.
 Location.--Lat 30°47'44", long 90°27'06", at bridge 4.1 mi (6.6 km) northeast of Roseland.
 Period of measurements.--1963-67.

Table 2.--Station descriptions of partial-record stations for which statistics were computed--Continued

073754.26 East Fork Big Creek near Roseland, La.
 Location.--Lat 30°47'27", long 90°26'37", at bridge 4.4 mi (7.0 km) northeast of Roseland.
 Period of measurements.--1963-67.

073754.60 Chappapeela Creek near Loranger, La.
 Location.--Lat 30°40'53", long 90°19'00", at bridge on a parish road, 6.0 mi (9.6 km) northeast of Loranger.
 Period of measurements.--1955-64.

073754.70 Little Chappapeela Creek near Loranger, La.
 Location.--Lat 30°39'43", long 90°22'30", at bridge 2.1 mi (3.4 km) northeast of Loranger.
 Period of measurements.--1963-67.

073756.00 Washley Creek near Robert, La.
 Location.--Lat 30°30'20", long 90°18'30", at bridge 2.0 mi (3.2 km) east of Robert.
 Period of measurements.--1955-67.

073756.80 Bedico Creek near Madisonville, La.
 Location.--Lat 30°27'13", long 90°15'53", at bridge 7.0 mi (11.2 km) northwest of Madisonville.
 Period of measurements.--1963-67.

073758.50 Tickfaw River near Greensburg, La.
 Location.--Lat 30°48'55", long 90°38'10", at bridge on State Highway 10, 1.8 mi (2.9 km) southeast of Greensburg.
 Period of measurements.--1956-63.

073759.00 Joseph (Josephs) Branch at Greensburg, La.
 Location.--Lat 30°50'01", long 90°39'58", at bridge on State Highway 43, 0.3 mi (0.5 km) north of Greensburg.
 Period of measurements.--1955-63.

073759.30 Twelvemile Creek near Montpelier, La.
 Location.--Lat 30°41'50", long 90°30'54", at bridge on State Highway 43, 1.1 mi (1.8 km) north of Montpelier.
 Period of measurements.--1953-63.

073759.60 Tickfaw River at Montpelier, La.
 Location.--Lat 30°41'10", long 90°38'35", at bridge 0.5 mi (0.8 km) northeast of Montpelier.
 Period of measurements.--1965-69.

073761.00 West Hog Branch near Livingston, La.
 Location.--Lat 30°36'15", long 90°45'25", at bridge 6.9 mi (11.0 km) north of Livingston.
 Period of measurements.--1965-69.

073761.50 East Hog Branch near Montpelier, La.
 Location.--Lat 30°36'05", long 90°42'50", at bridge 6.6 mi (10.6 km) southwest of Montpelier.
 Period of measurements.--1965-69.

073762.00 Hog Branch near Doyle, La.
 Location.--Lat 30°30'10", long 90°42'20", at bridge on U.S. Highway 190, 2.0 mi (3.2 km) east of Doyle.
 Period of measurements.--1956-63.

073762.90 Blood River near Springfield, La.
 Location.--Lat 30°26'19", long 90°36'37", at bridge 3.7 mi (5.9 km) northwest of Springfield.
 Period of measurements.--1963-67.

073765.10 Little Natalbany River near Independence, La.
 Location.--Lat 30°38'35", long 90°35'00", at bridge 4.9 mi (7.8 km) west of Independence.
 Period of measurements.--1965-69.

073765.20 Little Natalbany River at Albany, La.
 Location.--Lat 30°30'15", long 90°34'40", at bridge 0.3 mi (0.5 km) east of Albany.
 Period of measurements.--1963-67.

073766.02 Ponchatoula Creek east of Natalbany, La.
 Location.--Lat 30°32'45", long 90°28'35", at bridge 0.7 mi (1.1 km) southeast of Natalbany water tower.
 Period of measurements.--1963-67.

073768.00 Beaver Creek near Felixville, La.
 Location.--Lat 30°57'46", long 90°51'48", at bridge on a parish road, 1.5 mi (2.4 km) northeast of Felixville.
 Period of measurements.--1955-63.

073770.50 Darling (Darlings) Creek near Darlington, La.
 Location.--Lat 30°53'00", long 90°48'20", at bridge on State Highway 10, 1.5 mi (2.4 km) west of Darlington.
 Period of measurements.--1956-63.

073771.00 Bluff Creek at Bluff Creek, La.
 Location.--Lat 30°56'38", long 90°52'38", on a gravel road, at Bluff Creek.
 Period of measurements.--1955-63.

073771.80 Spillers Creek near Watson, La.
 Location.--Lat 30°36'25", long 90°56'05", at bridge 2.4 mi (3.8 km) northeast of Watson.
 Period of measurements.--1965-69.

073772.00 Sandy Creek near Clinton, La.
 Location.--Lat 30°47'30", long 90°57'30", at bridge on a parish road, 6.2 mi (9.9 km) southeast of Clinton.
 Period of measurements.--1956-63.

073772.20 Little Sandy Creek near Pride, La.
 Location.--Lat 30°45'08", long 90°59'12", at bridge 4.0 mi (6.4 km) north of Pride.
 Period of measurements.--1963-67.

Table 2.--Station descriptions of partial-record stations for which statistics were computed--Continued

- 073772.50 Sandy Creek near Greenwell Springs, La.
 Location.--Lat 30°36'08", long 90°59'37", at Camp Istrouma on State Highway 37, 1.5 mi (2.4 km) north of Greenwell Springs.
 Period of measurements.--1955-63.
- 073774.00 Comite River near Clinton, La.
 Location.--Lat 30°51'30", long 91°02'20", at bridge on State Highway 10, 1.3 mi (2.1 km) west of Clinton.
 Period of measurements.--1955-68.
- 073774.10 Pretty Creek at Clinton, La.
 Location.--Lat 30°51'50", long 91°01'36", at bridge on State Highway 10, 0.5 mi (0.8 km) west of Clinton.
 Period of measurements.--1963-68.
- 073777.00 Redwood Creek near Slaughter, La.
 Location.--Lat 30°43'44", long 91°06'54", at bridge on State Highway 412, 2.0 mi (3.2 km) southeast of Slaughter.
 Period of measurements.--1955-63.
- 073777.55 White Bayou East Diversion Channel near Baton Rouge, La.
 Location.--Lat 30°37'00", long 91°06'55", at bridge on State Highway 67, 6.5 mi (10.5 km) northeast of Ryan Airport.
 Period of measurements.--1972-78 (continuous record station).
- 073777.82 White Bayou southeast of Zachary, La.
 Location.--Lat 30°38'13", long 91°07'39", at bridge on Lower Zachary Road, 2.0 mi (3.2 km) southeast of Zachary.
 Period of measurements.--1972-78 (continuous record station).
- 073778.00 White Bayou near Zachary, La.
 Location.--Lat 30°38'10", long 91°07'38", at bridge on a parish road, 2.0 mi (3.2 km) southeast of Zachary.
 Period of measurements.--1955-67.
- 073778.42 White Bayou near Baker, La.
 Location.--Lat 30°34'45", long 91°07'18", at bridge on Pettit Road, 2.8 mi (4.5 km) east of Baker.
 Period of measurements.--1972-78 (continuous record station).
- 073787.00 Jones Creek near Woodlawn School, near Baton Rouge, La.
 Location.--Lat 30°24'50", long 91°00'50", at bridge 1.6 mi (2.6 km) north of Woodlawn School, 10.5 mi (16.8 km) east of Baton Rouge Post Office.
 Period of measurements.--1956-67.
- 073801.17 Grays Creek at Denham Springs, La.
 Location.--Lat 30°29'00", long 90°56'20", at bridge 1.0 mi (1.6 km) east of Denham Springs.
 Period of measurements.--1965-69.
- 073801.30 Colyell Creek at Livingston, La.
 Location.--Lat 30°30'10", long 90°46'10", at bridge 1.0 mi (1.6 km) west of Livingston.
 Period of measurements.--1955-67.
- 073801.60 Middle Colyell Creek near Walker, La.
 Location.--Lat 30°29'45", long 90°50'30", at bridge on U.S. Highway 190, 1.3 mi (2.1 km) east of Walker.
 Period of measurements.--1956-63.
- 073801.80 West Colyell Creek near Walker, La.
 Location.--Lat 30°29'05", long 90°53'35", at bridge on U.S. Highway 190, 2.0 mi (3.2 km) west of Walker.
 Period of measurements.--1956-65.
- 073822.35 Castor Creek at Castor Plunge, near Alexandria, La.
 Location.--Lat 31°12'25", long 92°35'30", at bridge 8.0 mi (12.8 km) southwest of Alexandria.
 Period of measurements.--1959-67.
- 073822.38 Long Branch at Castor Plunge, near Alexandria, La.
 Location.--Lat 31°12'20", long 92°35'05", at bridge 8.0 mi (12.8 km) southwest of Alexandria.
 Period of measurements.--1959-67.
- 073822.44 Loving Creek at Castor Plunge near Alexandria, La.
 Location.--Lat 31°12'10", long 92°34'40", at bridge 8.0 mi (12.8 km) southwest of Alexandria.
 Period of measurements.--1959-68.
- 073827.00 Bayou Carron at Washington, La.
 Location.--Lat 30°36'40", long 92°03'50", at bridge on State Highway 10, 0.5 mi (0.8 km) southwest of Washington.
 Period of measurements.--1955-68.
- 073827.50 Bayou Wauksa near Lebeau, La.
 Location.--Lat 30°42'05", long 92°00'49", at bridge on State Highway 10, 3.1 mi (5.0 km) southwest of Lebeau.
 Period of measurements.--1963-68.
- 080099.50 Coulee de Manuel near Ville Platte, La.
 Location.--Lat 30°38'20", long 92°17'00", at bridge on State Highway 29, 3.5 mi (6.2 km) south of Ville Platte.
 Period of measurements.--1956-63.
- 080102.00 Bayou Plaquemine Brule at Church Point, La.
 Location.--Lat 30°24'35", long 92°13'15", at bridge on State Highway 95, at Church Point.
 Period of measurements.--1955-63.
- 080116.00 Beaver Creek at Beaver, La.
 Location.--Lat 30°47'23", long 92°34'05", at bridge 0.5 mi (0.8 km) southeast of Beaver.
 Period of measurements.--1955-63.
- 080118.00 Castor Creek near Oberlin (at Hampton), La.
 Location.--Lat 30°37'10", long 92°37'10", at bridge 8.5 mi (13.6 km) east of Oberlin.
 Period of measurements.--1955-69.

Table 2.--Station descriptions of partial-record stations for which statistics were computed--Continued

080119.00 Bayou Duralde (Durald) near Basile, La.
 Location.--Lat 30°34'05", long 92°32'25", at bridge 7.0 mi (11.2 km) northeast of Basile.
 Period of measurements.--1956-63.

080119.50 Bayou Blue near Kinder, La.
 Location.--Lat 30°32'15", long 92°45'15", at bridge on a parish road, 6.0 mi (9.6 km) northwest of Kinder.
 Period of measurements.--1956-62.

080126.00 Calcasieu River near Slagle, La.
 Location.--Lat 31°11'25", long 93°06'00", at bridge on State Highway 8, 2.0 mi (3.2 km) northeast of Slagle.
 Period of measurements.--1955-63.

080126.50 Floctaw Creek near Lacamp, La.
 Location.--Lat 31°10'55", long 92°59'45", at bridge 5.0 mi (8.0 km) northwest of Lacamp.
 Period of measurements.--1954-68.

080127.00 Big Creek near Leander, La.
 Location.--Lat 31°08'30", long 92°49'30", at bridge on State Highway 28, 1.4 mi (2.2 km) east of Leander.
 Period of measurements.--1954-63.

080127.80 Comrade Creek near Flatwoods, La.
 Location.--Lat 31°18'10", long 92°56'15", at bridge 8.1 mi (13.0 km) southwest of Flatwoods.
 Period of measurements.--1963-68.

080128.00 Devils Creek near Flatwoods, La.
 Location.--Lat 31°19'30", long 92°54'50", at bridge on State Highway 8, 6.0 mi (9.6 km) southwest of Flatwoods.
 Period of measurements.--1955-69.

080128.80 Cypress Bayou near Hineston, La.
 Location.--Lat 31°12'45", long 92°47'35", at bridge 4.9 mi (7.8 km) northwest of Hineston.
 Period of measurements.--1963-69.

080129.00 Calcasieu River at Hineston, La.
 Location.--Lat 31°07'35", long 92°46'00", at bridge 1.0 mi (1.6 km) south of Hineston.
 Period of measurements.--1953-69.

080132.00 Cherrywinche (Cherry Winche, Cherrywinch) Creek near Oakdale, La.
 Location.--Lat 30°52'35", long 92°41'40", at bridge on a parish road, 5.0 mi (8.0 km) north of Oakdale.
 Period of measurements.--1955-63.

080134.50 Mill Creek near Oberlin, La.
 Location.--Lat 30°40'50", long 92°48'15", at bridge 4.9 mi (7.8 km) northwest of Oberlin.
 Period of measurements.--1963-70.

080136.00 Whisky (Whiskey) Chitto Creek at Fort Polk, La.
 Location.--Lat 31°04'55", long 93°08'50", and on a post road of Fort Polk.
 Period of measurements.--1955-68.

080136.50 Birds Creek near Cravens, La.
 Location.--Lat 31°01'15", long 93°03'15", at bridge on a parish road, 4.0 mi (6.4 km) north of Cravens.
 Period of measurements.--1956-63.

080137.00 Drakes Creek near Pitkin, La.
 Location.--Lat 30°57'45", long 93°08'15", at bridge 12.5 mi (20.0 km) west of Pitkin.
 Period of measurements.--1954-68.

080137.20 Whisky Chitto Creek near Sugartown, La.
 Location.--Lat 30°51'50", long 93°04'25", at bridge on State Highway 112, 3.9 mi (6.2 km) northwest of Sugartown.
 Period of measurements.--1963-68.

080137.50 Sugar Creek at Sugartown, La.
 Location.--Lat 30°50'55", long 93°00'35", at bridge 0.7 mi (1.1 km) northeast of Sugartown.
 Period of measurements.--1963-68.

080139.00 Sixmile Creek at Pitkin, La.
 Location.--Lat 30°55'25", long 92°56'40", at bridge on State Highway 113, 1.0 mi (1.6 km) south of Pitkin.
 Period of measurements.--1955-63.

080139.50 Big Brushy Creek near Pitkin, La.
 Location.--Lat 30°54'55", long 92°53'30", at bridge on State Highway 10, 3.0 mi (4.8 km) southeast of Pitkin.
 Period of measurements.--1956-63.

080145.50 Clear Creek near Rosepine, La.
 Location.--Lat 30°54'45", long 93°15'15", at bridge 1.7 mi (2.7 km) southeast of Rosepine.
 Period of measurements.--1963-68.

080146.00 Flat Creek near De Ridder, La.
 Location.--Lat 30°51'05", long 93°14'45", at bridge on State Highway 112, 2.4 mi (3.8 km) east of De Ridder.
 Period of measurements.--1955-63.

080148.85 West Caney Branch near Dry Creek, La.
 Location.--Lat 30°44'10", long 93°03'55", at bridge on State Highway 1147, 4.7 mi (7.5 km) north of Dry Creek.
 Period of measurements.--1963-68.

080148.90 East Caney Branch near Dry Creek, La.
 Location.--Lat 30°43'05", long 93°02'55", at bridge on State Highway 1147, 3.3 mi (5.3 km) north of Dry Creek.
 Period of measurements.--1963-68.

Table 2.--Station descriptions of partial-record stations for which statistics were computed--Continued

080152.00 Dry Creek at Dry Creek, La.
 Location.--Lat 30°39'25", long 93°02'45", at bridge on State Highway 113, 1.0 mi (1.6 km) south of Dry Creek.
 Period of measurements.--1955-63.

080156.00 Barnes Creek near Reeves, La.
 Location.--Lat 30°31'00", long 93°08'28", at main channel bridge on U.S. Highway 190, 5.5 mi (8.8 km) west of Reeves.
 Period of measurements.--1957-69.

080157.00 Clear Creek at Reeves, La.
 Location.--Lat 30°31'10", long 93°03'10", at bridge on U.S. Highway 190, at Reeves.
 Period of measurements.--1955-63.

080158.00 Bayou Serpent near Fenton, La.
 Location.--Lat 30°23'15", long 92°54'20", at bridge on U.S. Highway 165, 1.7 mi (2.7 km) north of Fenton.
 Period of measurements.--1959-68.

080162.00 Cowpen Creek near De Ridder, La.
 Location.--Lat 30°44'41", long 93°20'53", at bridge on State Highway 27, 8.2 mi (13.1 km) south of De Ridder.
 Period of measurements.--1957-63.

080163.00 Beckwith Creek near Singer, La.
 Location.--Lat 30°38'34", long 93°22'58", at bridge on State Highway 110, 2.0 mi (3.2 km) southeast of Singer.
 Period of measurements.--1955-63.

080165.00 Hickory Branch near Longville, La.
 Location.--Lat 30°36'23", long 93°15'49", at bridge on State Highway 110, 2.1 mi (3.4 km) west of Longville.
 Period of measurements.--1956-63.

080167.00 Bear Head (Bearhead) Creek near Singer, La.
 Location.--Lat 30°35'35", long 93°28'48", at bridge on State Highway 109, 6.0 mi (9.6 km) southwest of Singer.
 Period of measurements.--1955-63.

080169.90 Cowards Gully near De Quincy, La.
 Location.--Lat 30°25'10", long 93°29'17", at bridge on State Highway 12, 4.1 mi (6.6 km) southwest of De Quincy.
 Period of measurements.--1955-69.

080170.00 Buxton Creek near De Quincy, La.
 Location.--Lat 30°21'25", long 93°27'10", at bridge on a parish road, 6.0 mi (9.6 km) south of De Quincy.
 Period of measurements.--1956-68.

080226.00 Bayou Castor near Longstreet, La.
 Location.--Lat 32°05'35", long 93°55'15", at bridge on State Highway 169, 1.8 mi (2.9 km) east of Longstreet.
 Period of measurements.--1954-63.

080227.00 Bushneck Bayou at Longstreet, La.
 Location.--Lat 32°06'05", long 93°58'05", at bridge on State Highway 169, 0.5 mi (0.8 km) west of Longstreet.
 Period of measurements.--1955-63.

080231.00 Bayou Grand Cane near Logansport, La.
 Location.--Lat 31°57'15", long 93°57'45", at bridge on State Highway 763, 2.5 mi (4.0 km) southeast of Logansport.
 Period of measurements.--1955-63.

080231.50 Clement Creek near Hunter, La.
 Location.--Lat 31°55'00", long 93°53'10", at bridge on State Highway 763, 2.5 mi (4.0 km) northwest of Hunter.
 Period of measurements.--1956-63.

080232.50 Cow Bayou near Hunter, La.
 Location.--Lat 31°52'05", long 93°49'10", at bridge on State Highway 174, 2.6 mi (4.2 km) southeast of Hunter.
 Period of measurements.--1956-63.

080232.70 Bull Bayou near Hunter, La.
 Location.--Lat 31°53'10", long 93°52'30", at bridge 1.1 mi (1.8 km) southeast of Hunter.
 Period of measurements.--1963-70.

080234.00 Bayou San Patricio near Benson, La.
 Location.--Lat 31°52'30", long 93°39'30", at bridge on State Highway 512, 2.2 mi (3.5 km) east of Benson.
 Period of measurements.--1954-63.

080237.00 Little Bayou San Miguel near Mitchell, La.
 Location.--Lat 31°46'00", long 93°35'10", at bridge on a parish road, 3.0 mi (4.8 km) southeast of Mitchell.
 Period of measurements.--1956-63.

080240.30 Bayou Scie at Zwolle, La.
 Location.--Lat 31°37'45", long 93°37'40", at bridge on U.S. Highway 171, 1.0 mi (1.6 km) east of Zwolle.
 Period of measurements.--1954-63.

080240.40 Bayou San Miguel southwest of Zwolle, La.
 Location.--Lat 31°32'35", long 93°43'10", at bridge 7.5 mi (12.0 km) southwest of Zwolle.
 Period of measurements.--1963-67.

080240.70 San Jose Creek at Many, La.
 Location.--Lat 31°33'20", long 93°28'15", at bridge on U.S. Highway 171, 1.1 mi (1.8 km) southeast of Many Post Office.
 Period of measurements.--1958-70.

080240.80 Lewis Creek near Many, La.
 Location.--Lat 31°35'25", long 93°31'40", at bridge on U.S. Highway 171, 3.0 mi (4.8 km) northwest of Many.
 Period of measurements.--1954-63.

Table 2.--Station descriptions of partial-record stations for which statistics were computed--Continued

080251.80 Brushy Creek at Negreet, La.
 Location.--Lat 31°27'40", long 93°34'35", at bridge on State Highway 476, 0.4 mi (0.6 km) south of Negreet.
 Period of measurements.--1963-68.

080252.00 Bayou Negreet near Negreet, La.
 Location.--Lat 31°25'05", long 93°37'50", at bridge on a parish road, 5.0 mi (8.0 km) southwest of Negreet.
 Period of measurements.--1955-63.

080252.20 Ganey Creek at Esto, La.
 Location.--Lat 31°22'48", long 93°36'55", at bridge 0.9 mi (1.4 km) southwest of Esto.
 Period of measurements.--1963-67.

080253.70 Lewing Creek near Florien, La.
 Location.--Lat 31°28'00", long 93°25'25", at bridge 2.5 mi (4.0 km) northeast of Florien.
 Period of measurements.--1963-68.

080253.90 Mill Creek near Florien, La.
 Location.--Lat 31°25'35", long 93°23'10", at bridge 4.4 mi (7.0 km) southeast of Florien.
 Period of measurements.--1963-68.

080256.00 Bayou Toro south of Toro, La.
 Location.--Lat 31°14'45", long 93°32'40", at bridge on a dirt road, 2.5 mi (4.0 km) south of Toro.
 Period of measurements.--1955-63.

080256.06 Bayou Toro near Toledo Bend, near Toro, La.
 Location.--Lat 31°12'12", long 93°32'39", at bridge on Toledo Bend Dam road, 5.3 mi (8.5 km) south of Toro.
 Period of measurements.--1966-70.

080257.00 Sandy Creek near Burr Ferry, La.
 Location.--Lat 31°08'30", long 93°31'10", at bridge on State Highway 111, 5.3 mi (8.5 km) north of Burr Ferry.
 Period of measurements.--1960-67.

080258.00 Yellow Branch near Burr Ferry, La.
 Location.--Lat 31°06'05", long 93°29'45", at bridge 2.4 mi (3.8 km) north of Burr Ferry.
 Period of measurements.--1963-70.

080259.00 Pearl Creek at Burr Ferry, La.
 Location.--Lat 31°04'05", long 93°30'15", at bridge 0.5 mi (0.8 km) west of Burr Ferry.
 Period of measurements.--1960-67.

080262.00 Red Bank Creek at Evans, La.
 Location.--Lat 30°59'30", long 93°29'55", at bridge 0.4 mi (0.6 km) northeast of Evans.
 Period of measurements.--1960-68.

080263.00 Mill Creek near Evans, La.
 Location.--Lat 30°56'40", long 93°30'25", at bridge 3.1 mi (5.0 km) south of Evans.
 Period of measurements.--1963-70.

080267.00 West Anacoco Creek near Hornbeck, La.
 Location.--Lat 31°18'00", long 93°22'10", at bridge 2.5 mi (4.0 km) southeast of Hornbeck.
 Period of measurements.--1963-68.

080272.00 East Anacoco Creek near Anacoco, La.
 Location.--Lat 31°13'30", long 93°19'50", at bridge on U.S. Highway 171, 2.0 mi (3.2 km) southeast of Anacoco.
 Period of measurements.--1954-63.

080275.50 Prairie Creek near Leesville, La.
 Location.--Lat 31°10'40", long 93°16'30", at bridge 2.5 mi (4.0 km) northwest of Leesville.
 Period of measurements.--1954-68.

080277.30 Bayou Castor near Pickering, La.
 Location.--Lat 31°01'55", long 93°20'10", at bridge 4.0 mi (6.4 km) west of Pickering.
 Period of measurements.--1963-69.

080277.40 Bayou Zourie at Pickering, La.
 Location.--Lat 31°02'10", long 93°17'05", at bridge 0.9 mi (1.4 km) west of Pickering.
 Period of measurements.--1963-68.

080282.00 Bayou Anacoco near Knight, La.
 Location.--Lat 30°52'15", long 93°30'25", at bridge on State Highway 111, 4.5 mi (7.2 km) southwest of Knight.
 Period of measurements.--1955-63.

080283.00 Trout Creek near Merryville, La.
 Location.--Lat 30°47'55", long 93°32'00", at bridge on U.S. Highway 190, 3.5 mi (5.6 km) north of Merryville.
 Period of measurements.--1960-69.

080283.50 Bridge Creek near Merryville, La.
 Location.--Lat 30°47'10", long 93°32'15", at bridge 2.3 mi (3.7 km) north of Merryville.
 Period of measurements.--1963-68.

080287.50 Hoosier Creek tributary at Merryville, La.
 Location.--Lat 30°45'25", long 93°32'20", at bridge on U.S. Highway 190, at Merryville.
 Period of measurements.--1963-68.

080288.00 Cypress Creek near Bivens, La.
 Location.--Lat 30°40'00", long 93°35'10", at bridge on State Highway 389, 2.5 mi (4.0 km) north of Bivens.
 Period of measurements.--1955-63.

Table 2.—Station descriptions of partial-record stations for which statistics were computed—Continued

- 080297.00 Brushy Creek at Bancroft, La.
Location.--Lat 30°33'35", long 93°40'49", at bridge on State Highway 389, 0.8 mi (1.3 km) south of Bancroft.
Period of measurements.--1956-67.
- 080304.00 Bess Branch near Starks, La.
Location.--Lat 30°22'55", long 93°41'55", at bridge 5.0 mi (8.0 km) northwest of Starks.
Period of measurements.--1963-70.

Table 3.-Low-flow frequency statistics for partial-record stations

Station number	Drainage area (mi ²)	Correlated with continuous-record station number	Average 7-day flow rate, in cubic feet per second, for the specified recurrence interval			Station number	Drainage area (mi ²)	Correlated with continuous-record station number	Average 7-day flow rate, in cubic feet per second, for the specified recurrence interval		
			2-year	10-year	20-year				2-year	10-year	20-year
024893.00	72.3	024920.00	44	38	37	073673.00	38	073520.00	1.3	.5	.4
024894.00	158	024920.00	90	72	68	073676.00	16	073520.00	.1	0	0
024894.40	14.2	024920.00	2.3	1.8	1.7	073685.20	171	073520.00	.2	.1	0
024894.70	12.8	024920.00	4.3	3.3	3.0	073685.40	347	073520.00	20	19	18
024901.00	68.7	024920.00	23	16	14	073685.60	25.1	073520.00	0	0	0
024912.00	50.1	024900.00	20	18	17	073687.50	22.9	073705.00	0	0	0
024913.50	42.2	024920.00	11	8.6	8.1	073692.00	101	080150.00	.3	.2	.2
024917.00	44.2	024920.00	17	12	11	073693.60	64.7	073730.00	2.1	.9	.9
024917.20	9.44	024920.00	5.0	3.9	3.7	073696.40	160	073647.00	.1	0	0
024917.50	11.6	024900.00	.4	.2	.2	073702.00	60.0	073520.00	.4	.1	0
024918.20	15.0	024900.00	.7	.4	.4	073702.50	5	073528.00	0	0	0
024918.50	8.75	024900.00	.7	.3	.3	073704.00	24.7	073520.00	0	0	0
024918.70	8.97	024920.00	.8	.4	.4	073705.50	89.0	073705.00	0	0	0
024919.00	13.5	024920.00	.7	.3	.2	073706.00	127	073705.00	.2	0	0
024922.00	17.3	024900.00	2.7	2.2	2.1	073707.00	58	073705.00	0	0	0
073464.00	113	073470.00	.2	.1	.1	073707.50	47.6	073725.00	.1	0	0
073487.30	46.4	073487.00	.1	0	0	073707.90	95.3	073725.00	.1	0	0
073487.60	49.8	073470.00	.1	0	0	073708.00	923	073520.00	7.7	2.0	1.3
073487.80	15.2	073647.00	.6	.3	.3	073708.20	117	073520.00	.3	0	0
073489.70	12.8	073520.00	0	0	0	073709.30	46.0	073520.00	.5	.1	.1
073490.30	19.5	073517.00	.8	.5	.4	073709.80	20	073722.00	0	0	0
073491.00	43.6	073520.00	1.6	.6	.4	073710.50	19.5	073520.00	.1	0	0
073492.00	35.1	073520.00	.3	.2	.2	073718.00	81	073520.00	.2	.1	.1
073496.00	63.9	073520.00	0	0	0	073721.00	31.0	073520.00	.2	.1	0
073497.95	88.9	073495.00	0	0	0	073721.10	24	073525.00	.2	.1	.1
073508.00	19	073520.00	.9	.4	.3	073721.60	11	073520.00	.1	0	0
073512.50	19.7	073520.00	.6	.3	.2	073723.00	11	073730.00	0	0	0
073516.70	59.6	073510.00	.2	0	0	073726.00	30	073730.00	4.3	2.7	2.4
073517.03	10.9	073520.00	.2	.1	.1	073727.20	29	073647.00	4.1	3.1	2.9
073517.20	17.7	073520.00	0	0	0	073727.50	2,254	073722.00	52	23	19
073517.60	26.6	073520.00	0	0	0	073729.00	12.0	073835.00	3.0	2.3	2.1
073520.40	4.4	073520.00	.5	.4	.4	073730.50	6.50	073835.00	.8	.4	.3
073520.60	12.8	073520.00	1.3	1.0	.9	073731.33	13.6	073540.00	1.7	1.1	1.0
073521.00	293	073520.00	25	13	10	073732.00	32.0	073730.00	.9	.5	.4
073522.00	38.6	073520.00	.1	0	0	073732.35	12.0	073730.00	1.8	1.1	.9
073522.50	53.1	073520.00	.1	0	0	073732.50	35.3	073820.00	15	13	12
073522.80	57	073520.00	.1	0	0	073732.51	39.0	073540.00	12	9.5	8.8
073523.00	46.1	073520.00	.1	0	0	073732.63	17.0	080130.00	4.1	3.8	3.7
073523.70	15.7	073520.00	.1	0	0	073732.64	8.50	080130.00	.6	.5	.4
073524.00	21.1	073520.00	3.7	2.7	2.4	073732.96	4.32	073765.00	.8	.7	.7
073526.00	21.5	073520.00	1.3	.7	.6	073733.00	104	073775.00	19	15	14
073527.00	27.9	073520.00	2.5	1.7	1.5	073733.50	1.34	073765.00	.4	.3	.3
073527.50	13.3	073535.00	.1	0	0	073734.00	22.3	073775.00	.4	.2	.1
073541.00	140	080275.00	6.4	3.6	3.0	073734.40	11.1	073735.00	2.2	1.6	1.5
073542.00	51.1	073540.00	.5	.2	.2	073734.50	99.3	073735.00	19	15	14
073543.00	40.0	073540.00	.5	.2	.1	073735.20	2.83	073735.00	.1	0	0
073546.25	61.9	073540.00	.3	.1	.1	073735.70	31.3	073735.00	4.4	3.6	3.4
073546.90	11.2	073540.00	.7	.3	.2	073735.90	66.6	073785.00	11	8.1	7.4
073547.00	360	073540.00	7.4	2.8	2.0	073736.10	10.4	073735.00	1.6	1.2	1.1
073548.00	19.1	073550.00	.2	0	0	073736.50	6.98	073780.00	.5	.3	.3
073551.50	114	073550.00	8.1	6.9	6.6	073738.00	23.9	073785.00	.1	0	0
073551.80	44.4	073540.00	.4	.2	.1	073739.50	17.6	073775.00	.1	0	0
073552.00	26.4	073730.00	6.5	4.3	3.8	073739.60	11.2	073775.00	.1	0	0
073553.50	15.1	080280.00	0	0	0	073739.65	-----	073775.00	.2	.1	.1
073553.60	3.7	073540.00	.4	.2	.2	073746.50	16.4	073750.00	4.5	3.8	3.6
073553.66	4.2	073540.00	.2	.1	0	073747.00	53.1	073750.00	24	20	19
073641.01	48	073643.00	.2	0	0	073750.50	9.39	073755.00	50	38	36
073642.10	88.0	073642.00	6.2	0	0	073751.50	76.5	073755.00	24	17	16
073645.05	17	073705.00	0	0	0	073752.00	17.4	073750.00	2.3	1.4	1.2
073647.50	302	073520.00	11	5.8	4.8	073752.10	16.8	024920.00	2.5	2.1	2.0
073648.00	30.0	073520.00	.1	0	0	073752.20	28.9	073750.00	.7	.4	.3
073649.00	68.9	073520.00	0	0	0	073753.00	237	073755.00	124	103	98
073651.00	63.3	073520.00	.1	0	0	073753.10	59.6	073755.00	31	24	23
073653.00	43.9	073520.00	.1	0	0	073754.00	25.5	073755.00	6.7	5.4	5.1
073658.50	54.0	073520.00	.4	.1	0	073754.24	38.4	073755.00	15	8.9	7.8
073663.50	29.0	073520.00	.6	.2	.2	073754.26	31.2	073755.00	9.7	7.1	6.6
073664.00	87.5	073520.00	1.8	.7	.6	073754.60	24.4	073755.00	9.3	7.5	7.0

Table 3.—Low-flow frequency statistics for partial-record stations—Continued.

Station number	Drainage area (mi ²)	Correlated with continuous-record station number	Average 7-day flow rate, in cubic feet per second, for the specified recurrence interval			Station number	Drainage area (mi ²)	Correlated with continuous-record station number	Average 7-day flow rate, in cubic feet per second, for the specified recurrence interval		
			2-year	10-year	20-year				2-year	10-year	20-year
073754.70	27.9	073750.00	6.6	4.8	4.4	080158.00	89.0	080120.00	.6	.2	.1
073756.00	25.3	073755.00	.2	.1	.1	080162.00	28.3	080287.00	0	0	0
073756.80	13.7	073755.00	.2	.1	.1	080163.00	76.0	080287.00	1.5	.6	.4
073758.50	136	073760.00	62	55	53	080165.00	34.9	080164.00	.1	0	0
073759.00	11.6	073760.00	.4	.3	.3	080167.00	45.6	080287.00	.1	0	0
073759.30	45.0	073760.00	11	9.6	9.2	080169.90	15.3	080145.00	0	0	0
073759.60	220	073775.00	88	75	72	080170.00	50.5	080164.00	.1	0	0
073761.00	47.4	073760.00	.5	.4	.4	080226.00	27.7	073520.00	0	0	0
073761.50	32.2	073775.00	2.9	1.9	1.7	080227.00	26.9	073520.00	0	0	0
073762.00	110	073760.00	5.3	4.0	3.7	080231.00	76.5	073520.00	0	0	0
073762.90	26.6	073755.00	.1	.1	0	080231.50	44.6	073520.00	0	0	0
073765.10	11.3	073750.00	.8	.4	.3	080232.50	29.2	073520.00	0	0	0
073765.20	40.6	073765.00	1.6	.9	.8	080232.70	8.54	080255.00	0	0	0
073766.02	14.7	073755.00	.9	.3	.2	080234.00	80.2	073520.00	0	0	0
073768.00	123	073770.00	27	23	22	080237.00	33.4	080255.00	0	0	0
073770.50	54.3	073770.00	17	16	15	080240.30	45.9	080255.00	0	0	0
073771.00	26.3	073785.00	.2	.1	.1	080240.40	200	073517.00	.2	0	0
073771.80	7.7	073750.00	.1	0	0	080240.70	6.82	080255.00	0	0	0
073772.00	27.3	073770.00	4.7	4.4	4.3	080240.80	12.5	073540.00	0	0	0
073772.20	9.50	073785.00	.2	.1	.1	080251.80	9.19	080255.00	.5	.2	.2
073772.50	114	073785.00	6.7	4.4	3.9	080252.00	52.1	080255.00	1.1	.2	.1
073774.00	88.0	073775.00	27	20	19	080252.20	5.08	073535.00	.1	0	0
073774.10	25.7	073775.00	9.3	9.2	9.1	080253.70	12.3	080255.00	.5	.2	.1
073777.00	42.4	073785.00	4.7	3.6	3.4	080253.90	15.0	073540.00	1.7	1.1	.9
073777.55	-----	073775.00	0	0	0	080256.00	187	080142.00	5.2	2.1	1.6
073777.82	45.0	073775.00	.1	0	0	080256.06	193	080280.00	9.6	5.7	5.1
073778.00	65.7	073770.00	0	0	0	080257.00	33.7	080280.00	5.9	4.3	4.0
073778.42	-----	073775.00	0	0	0	080258.00	2.08	080280.00	.7	.5	.5
073787.00	19.5	073785.00	.3	.2	.1	080259.00	18.0	080280.00	3.2	2.2	2.0
073801.17	1.80	073755.00	.1	0	0	080262.00	17.2	080280.00	1.1	.7	.6
073801.30	20.7	073780.00	0	0	0	080263.00	6.30	080280.00	1.6	1.3	1.2
073801.60	20.3	073775.00	0	0	0	080267.00	26.9	073540.00	.1	0	0
073801.80	28.5	073765.00	0	0	0	080272.00	40.6	080275.00	2.3	1.3	1.1
073822.35	10.4	073730.00	6.6	5.4	5.0	080275.50	40.0	073540.00	1.6	.9	.8
073822.38	10.7	073730.00	8.5	7.0	6.6	080277.30	77.1	073750.00	.5	.3	.3
073822.44	5.00	073730.00	3.4	2.6	2.4	080277.40	23.0	080280.00	.7	.5	.4
073827.00	82.6	080120.00	0	0	0	080282.00	425	080280.00	51	34	30
073827.50	95.0	073825.00	1.4	1.1	1.0	080283.00	16.9	080150.00	.6	.2	.2
080099.50	10.9	080100.00	0	0	0	080283.50	13.8	080150.00	.4	.1	0
080102.00	48.2	080100.00	.1	0	0	080287.50	7.66	080280.00	2.1	1.6	1.5
080116.00	14.4	080120.00	0	0	0	080288.00	15.4	080150.00	.2	0	0
080118.00	43.9	080120.00	.1	0	0	080297.00	25.9	080287.00	0	0	0
080119.00	28.7	080120.00	0	0	0	080304.00	8.77	080168.00	0	0	0
080119.50	65.0	080135.00	1.1	1.0	.9						
080126.00	48.1	080135.00	.1	0	0						
080126.50	18.7	080130.00	.3	.2	.1						
080127.00	37.1	080130.00	1.5	.9	.8						
080127.80	57.6	080135.00	.2	.1	0						
080128.00	37.4	080130.00	0	0	0						
080128.80	168	080130.00	0	0	0						
080129.00	436	080130.00	8.3	4.1	3.4						
080132.00	51.4	080142.00	2.0	1.6	1.5						
080134.50	79.7	080150.00	8.8	6.4	5.7						
080136.00	5.80	080150.00	.3	.1	.1						
080136.50	22.0	080142.00	1.8	.9	.7						
080137.00	22.1	080280.00	1.7	1.0	.8						
080137.20	128	080150.00	19	12	9.9						
080137.50	12.7	080150.00	.1	0	0						
080139.00	88.6	080145.00	17	11	10						
080139.50	34.4	080142.00	7.6	5.7	5.2						
080145.50	14.9	080148.00	3.1	2.5	2.3						
080146.00	26.3	080150.00	1.3	.4	.2						
080148.85	4.45	080150.00	0	0	0						
080148.90	4.85	080150.00	0	0	0						
080152.00	42.7	080150.00	.2	.1	0						
080156.00	111	080164.00	1.5	1.0	.9						
080157.00	23.1	080150.00	1.1	.6	.5						

Table 4.--Station descriptions and discharge measurements for partial-record stations for which statistics were not computed

073444.60--Shettleworth Bayou near Blanchard, La.

LOCATION.--Lat 32°34'00", long 93°56'25", at bridge 2.8 mi (4.5 km) southwest of Blanchard.

DRAINAGE AREA.--9.8 mi² (25.4 km²).

PERIOD OF MEASUREMENTS.--1963-68.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
10-23-63	0.0	11- 2-66	0.0
3-31-64	.30	4- 3-67	.0
7- 7-64	.0	9- 5-67	.0
8-17-64	.0	11- 1-67	.0
9-14-64	.0	1-30-68	.18
5- 3-65	.0	7-17-68	.0
9- 2-65	.0		

073481.00--McCain Creek near Shreveport, La.

LOCATION.--Lat 32°35'50", long 93°50'00", at bridge on State Highway 1, 7.6 mi (12.2 km) northwest of Shreveport Post Office.

DRAINAGE AREA.--13.8 mi² (35.7 km²).

PERIOD OF MEASUREMENTS.--1963-68.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
10-23-63	0.0	9- 2-65	0.0
3-31-64	.56	11- 2-66	.0
7- 7-64	.0	4- 4-67	.0
8-17-64	.0	9- 5-67	.0
9-14-64	.0	10-31-67	.0
11- 3-64	.0	1-30-68	.74
5- 3-65	.0	7-17-68	.0

Table 4.--Station descriptions and discharge measurements for partial-record stations for which statistics were not computed--Continued

073489.00--Brushy Creek near Hortman, La.

LOCATION.--Lat 32°41'40", long 93°22'40", at bridge on State Highway 7, 2.4 mi (3.8 km) south of Hortman.

DRAINAGE AREA.--16.1 mi² (41.7 km²).

PERIOD OF MEASUREMENTS.--1963-67.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
11-02-63	0.0	7-21-66	0.0
6- 4-64	.01	8-30-66	.0
7- 9-65	.0	4-10-67	.1
8- 2-65	.0	8-16-67	.0
9- 2-65	.0	9-25-67	.0
6- 7-66	.0	10-20-67	.0

073494.60--Martin Creek near Springhill, La.

LOCATION.--Lat 32°59'12", long 93°33'25", at bridge on State Highway 157, 5.5 mi (8.8 km) southwest of Springhill.

DRAINAGE AREA.--80.6 mi² (208.8 km²).

PERIOD OF MEASUREMENTS.--1963-67.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
11-13-63	0.0	6- 8-66	0.07
6- 5-64	.46	8-30-66	.0
8- 7-64	.0	4-11-67	.0
7- 8-65	.01	8-16-67	.0
8- 3-65	.0	10-19-67	.0
9- 2-65	.0		

Table 4.--Station descriptions and discharge measurements for partial-record stations for which statistics were not computed--Continued

073497.96--Caney Creek near Benton, La.

LOCATION.--Lat 32°45'45", long 93°40'15", at bridge on a parish road, 6.0 mi (9.6 km) northeast of Benton.

DRAINAGE AREA.--31.9 mi² (82.6 km²).

PERIOD OF MEASUREMENTS.--1963-67.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
11-13-63	0.0	7-15-66	0.0
6- 5-64	.02	8-30-66	.0
8- 7-64	.0	4-11-67	.0
7- 8-65	.02	7-19-67	.0
9- 2-65	.0	9-23-67	.0
6- 8-66	.01	10-18-67	.0

073498.40--Black Bayou at Benton, La.

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LOCATION.--Lat 32°41'40", long 93°43'40", at bridge on State Highway 162, 0.3 mi (0.5 km) east of Benton.

DRAINAGE AREA.--17.2 mi² (44.6 km²).

PERIOD OF MEASUREMENTS.--1955-62.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
7-12-55	0.0	7-15-57	0.0
8-17-55	.0	8- 5-58	.0
9-19-55	.0	11- 5-58	.0
10-20-55	.0	4-17-59	.0
11- 1-55	.0	9- 8-59	.0
11-18-55	.0	9- 8-60	.0
12- 7-55	.002	5-23-61	.0
3- 8-56	.04	7- 7-61	.0
8-13-56	.0	7-11-62	.0
9-19-56	.0	8-17-62	.0
12-12-56	.0		

Table 4.--Station descriptions and discharge measurements for partial-record stations for which statistics were not computed--Continued

073498.45--Black Bayou near Benton, La.

LOCATION.--Lat 32°38'55", long 93°41'35", at bridge on Linton Road, 4.3 mi (6.9 km) southeast of Benton.

DRAINAGE AREA.--26 mi² (67.3 km²).

PERIOD OF MEASUREMENTS.--1963-67.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
11-12-63	0.0	7-15-66	0.0
6- 2-64	.044	8-30-66	.0
8- 7-64	.0	4-11-67	.0
7- 7-65	.0	8-15-67	.0
8- 3-65	.0	9-25-67	.0
6- 8-66	.0	10-18-67	.0

073527.30--Antoine Creek near Ashland, La.

LOCATION.--Lat 32°05'50", long 93°06'10", at bridge on State Highway 153, 3.0 mi (4.8 km) south of Ashland.

DRAINAGE AREA.--17.7 mi² (45.8 km²).

PERIOD OF MEASUREMENTS.--1963-67.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
12-18-63	0.20	7-19-66	0.0
6- 3-64	.34	8-23-66	.0
8- 7-64	.0	4- 4-67	.78
5-17-65	.29	9-26-67	.0
8- 5-65	.0	10-16-67	.0
6- 7-66	.24		

Table 4.--Station descriptions and discharge measurements for partial-record stations for which statistics were not computed--Continued

073528.70--Bryant Bayou near Campti, La.

LOCATION.--Lat 31°58'10", long 93°00'25", at bridge on State Highway 156, 8.0 mi (12.8 km) northeast of Campti.
 DRAINAGE AREA.--7.6 mi² (19.7 km²).
 PERIOD OF MEASUREMENTS.--1963-67.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
12-18-63	0.01	8- 5-65	0.0
6- 3-64	.15	6- 7-66	.05
8-11-64	.0	8-23-66	.0
5-17-65	.0	9-26-67	.0

073641.06--Bayou de Butte near Bastrop, La.

LOCATION.--Lat 32°51'40", long 91°59'20", at bridge on a parish road, 7.2 mi (11.5 km) northwest of Bastrop.
 DRAINAGE AREA.--17 mi² (44 km²).
 PERIOD OF MEASUREMENTS.--1964-67.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
6- 5-64	0.051	6- 7-66	0.0
8- 7-64	.0	8-12-66	.26
5- 3-65	.10	9-26-67	.08
8- 3-65	.09	10-23-67	.0
11- 4-65	.0	12- 4-67	.04

Table 4.--Station descriptions and discharge measurements for partial-record stations for which statistics were not computed--Continued

073648.37--Coleman Creek near Homer, La.

LOCATION.--Lat 32°43'25", long 92°57'15", at bridge on State Highway 146, 7.5 mi (12 km) southeast of Homer.

DRAINAGE AREA.--9 mi² (23.3 km²).

PERIOD OF MEASUREMENTS.--1963-67.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
11-14-63	0.0	11- 2-65	0.0
6- 8-64	.12	6- 9-66	.94
8- 7-64	.0	8-31-66	.0
7-22-65	.0	9-25-67	.0
8- 4-65	.0	10-20-67	.0

073648.70--Sugar Creek near Arcadia, La.

LOCATION.--Lat 32°41'20", long 92°51'30", at bridge on State Highway 146, 10.3 mi (16.5 km) northeast of Arcadia.

DRAINAGE AREA.--47 mi² (121.7 km²).

PERIOD OF MEASUREMENTS.--1963-67.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
11-14-63	0.0	6- 9-66	0.12
8- 7-64	.0	8-31-66	.0
7-22-65	.0	8-17-67	.0
8- 4-65	.0	9-25-67	.0
11- 2-65	.0		

Table 4.--Station descriptions and discharge measurements for partial-record stations for which statistics were not computed--Continued

073693.00--Deer Creek near Wisner, La.

LOCATION.--Lat 31°57'00", long 91°39'15", at bridge on State Highway 15, 2.0 mi (3.2 km) south of Wisner.

DRAINAGE AREA.--27.1 mi² (70.2 km²).

PERIOD OF MEASUREMENTS.--1955-64.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
8-22-55	0.0	4-16-59	0.0
10-24-55	Dry	9-16-59	.0
5-23-56	.0	9-22-60	Dry
7-16-56	.0	9- 6-61	.0
9-26-56	.0	7-10-62	.0
12- 4-56	.0	9-19-62	Dry
6-12-57	.0	4-22-63	.0
8-13-57	.0	9-26-63	.0
8-14-58	.0	7- 4-64	.0
11-12-58	Dry	8-12-64	.0

073706.50--Flat Creek near Sikes, La.

LOCATION.--Lat 32°04'45", long 92°27'50", at bridge on State Highway 126, 1.5 mi (2.4 km) east of Sikes.

DRAINAGE AREA.--41.5 mi² (107.5 km²).

PERIOD OF MEASUREMENTS.--1954-69.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
12-29-54	1.14	11- 3-65	0.0
8-22-55	.118	6- 9-66	.0
6- 4-64	2.55	8-22-66	.0
8- 7-64	.0	9-25-67	.0
5-24-65	.0	12- 6-67	.0
8- 2-65	.0	6-11-69	1.38

Table 4.--Station descriptions and discharge measurements for partial-record stations for which statistics were not computed--Continued

073715.20--Muddy Creek near Jonesboro, La.

LOCATION.--Lat 32°12'20", long 92°49'15", at bridge on a parish road, 6.6 mi (10.6 km) southwest of Jonesboro.

DRAINAGE AREA.--17 mi² (44 km²).

PERIOD OF MEASUREMENTS.--1963-69.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
12-18-63	1.02	8-23-66	0.0
6- 3-64	.95	11- 9-66	.0
8-11-64	.0	9-27-67	.0
5-17-65	.0	6-18-69	.0
8-10-65	.0	7- 7-69	.0
11-17-65	.06	9-30-69	.0
6- 7-66	.0		

073719.50--Kyiaies Creek near Winnfield, La.

LOCATION.--Lat 31°57'15", long 92°41'30", at bridge on State Highway 156, 4.0 mi (6.4 km) northwest of Winnfield.

DRAINAGE AREA.--24 mi² (62.2 km²).

PERIOD OF MEASUREMENTS.--1963-65.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
11-12-63	0.0	8- 5-65	0.0
6- 3-64	.79	6- 8-66	.23
8-11-64	.0	8-24-66	.0
5-17-65	.05		

Table 4.--Station descriptions and discharge measurements for partial-record stations for which statistics were not computed--Continued

073721.30--Sandy Creek near Joyce, La.

LOCATION.--Lat 31°53'50", long 92°29'30", at bridge on U.S. Highway 84, 6.9 mi (11.1 km) southeast of Joyce.
 DRAINAGE AREA.--7.0 mi² (18.1 km²).
 PERIOD OF MEASUREMENTS.--1963-66

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
11-12-63	0.81	8- 4-65	0.63
6- 4-64	.28	6-13-66	.17
8-11-64	.48	8-22-66	.48
7-15-65	.22		

073738.50--Grants Bayou near Starhill, La.

LOCATION.--Lat 30°44'33", long 91°19'32", at bridge on State Highway 965, 1.8 mi (2.9 km) southwest of Starhill.
 DRAINAGE AREA.--9.26 mi² (24 km²).
 PERIOD OF MEASUREMENTS.--1963-67.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
10-18-63	Dry	11- 2-65	Dry
6- 9-64	Dry	11-21-66	Dry
9- 1-64	Dry	8-17-67	Dry
11-16-64	Dry	9-19-67	0.05
4-19-65	0.083	11-28-67	Dry
5-19-65	.0		

Table 4.--Station descriptions and discharge measurements for partial-record stations for which statistics were not computed--Continued

073762.75--Blood River near Albany, La.

LOCATION.--Lat 30°30'15", long 90°36'20", at bridge on U.S. Highway 190, 1.4 mi (2.2 km) west of Albany.
 DRAINAGE AREA.--7.6 mi² (19.7 km²).
 PERIOD OF MEASUREMENTS.--1965-69.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
10-18-65	Dry	9-20-67	0.24
11-25-66	Dry	11-29-67	.0
8-16-67	0.01	6-18-69	.0

073771.60--Pigeon Creek near Grangeville, La.

LOCATION.--Lat 30°43'22", long 90°49'15", at bridge on State Highway 63, 1.5 mi (2.4 km) southeast of Grangeville.
 DRAINAGE AREA.--9.69 mi² (25.1 km²).
 PERIOD OF MEASUREMENTS.--1963-66.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
10-21-63	Dry	4-20-65	0.0
6-10-64	0.0	5-17-65	.0
9- 4-64	.0	11- 3-65	.0
11-17-64	.0	11-22-66	.0

Table 4.--Station descriptions and discharge measurements for partial-record stations for which statistics were not computed--Continued

073777.70--Black Creek near Slaughter, La.

LOCATION.--Lat 30°43'10", long 91°10'05", at bridge on State Highway 412, 1.5 mi (2.4 km) west of Slaughter.

DRAINAGE AREA.--15.3 mi² (39.6 km²).

PERIOD OF MEASUREMENTS.--1963-67.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
10-16-63	Dry	11- 4-65	0.0
9- 4-64	Dry	11-22-66	.0
9-25-64	0.0	8-17-67	.0
11-16-64	1.47	11-20-67	.0
4-20-65	.028	11-25-67	.0
5-18-65	.0		

073779.40--Blackwater Bayou near Baton Rouge, La.

LOCATION.--Lat 30°32'06", long 91°04'53", at bridge 8.5 mi (13.5 km) northeast of the Baton Rouge Post Office.

DRAINAGE AREA.--14.1 mi² (36.5 km²).

PERIOD OF MEASUREMENTS.--1963-67.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
10-24-63	0.0	11- 4-65	0.0
9- 4-64	.0	11-22-66	.07
9-25-64	.0	8-17-66	.13
11-16-64	.15	9-20-67	.25
4-19-65	.05	11-28-67	.04
5-18-65	.23		

Table 4.--Station descriptions and discharge measurements for partial-record stations for which statistics were not computed--Continued

073801.18--Grays Creek near Port Vincent, La.

LOCATION.--Lat 30°23'00", long 90°52'55", at bridge on a parish road, 4.0 mi (6.4 km) northwest of Port Vincent.
 DRAINAGE AREA.--20.4 mi² (52.8 km²).
 PERIOD OF MEASUREMENTS.--1965-69.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
10-18-65	0.931	9-20-67	0.0
11-30-66	1.02	11-28-67	.0
8-15-67	.0	6- 8-69	.0

080101.00--Bayou Mallet near Eunice, La.

LOCATION.--Lat 30°26'30", long 92°24'45", at bridge on State Highway 26, 3.5 mi (5.6 km) south of Eunice.
 DRAINAGE AREA.--94.5 mi² (244.8 km²).
 PERIOD OF MEASUREMENTS.--1960-63.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
7-12-60	1.78	7-27-62	0.0
2-16-62	.0	4- 5-63	.0
5-30-62	.0		

080168.50--Houston River near Edgerly, La.

LOCATION.--Lat 30°18'50", long 93°30'02", at bridge on a parish road, 5.8 mi (9.3 km) northeast of Edgerly.
 DRAINAGE AREA.--Indeterminate.
 PERIOD OF MEASUREMENTS.--1967-68.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
10-11-67	1.74	11-19-68	39.6

Table 4.--Station descriptions and discharge measurements for partial-record stations for which statistics were not computed--Continued

080232.80--McDonald Bayou near Converse, La.

LOCATION.--Lat 31°46'50", long 93°46'45", at culvert on State Highway 174, 5.0 mi (8.0 km) west of Converse.

DRAINAGE AREA.--5.72 mi² (14.8 km²).

PERIOD OF MEASUREMENTS.--1963-67.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
9- 4-63	0.0	4-27-65	0.0
10-24-63	.004	9- 3-65	Dry
4- 3-64	.11	4- 7-66	.0
9-15-64	Dry	11- 7-66	.0
11- 4-64	Dry	4- 6-67	.0

080256.20--Mill Creek near Toro, La.

LOCATION.--Lat 31°11'27", long 93°31'50", 0.1 mi (0.2 km) below bridge on a parish road, 6.3 mi (10.1 km) south of Toro.

DRAINAGE AREA.--2.08 mi² (5.39 km²).

PERIOD OF MEASUREMENTS.--1963-72.

Date of measurement	Discharge (ft ³ /s)	Date of measurement	Discharge (ft ³ /s)
9- 4-63	2.86	11-12-68	2.60
10-25-63	2.74	1-29-69	2.42
5-21-64	2.61	6-10-69	3.14
9-16-64	2.33	8-26-69	2.98
10-27-64	3.84	10- 1-69	3.09
4-28-65	1.87	2-20-70	2.64
9- 7-65	2.06	3-25-70	3.33
4- 5-66	3.05	6-26-70	2.28
11- 8-66	2.51	8-10-70	2.25
3-27-67	2.65	11-18-70	2.60
9- 1-67	3.08	1-15-71	3.01
11-30-67	2.47	3-24-71	4.67
1-29-68	2.42	9- 2-71	2.50
9-18-68	2.30	2-16-72	4.12
10- 1-68	2.46		

