

FLOW DURATION OF KENTUCKY STREAMS THROUGH 1990: HISTORICAL AND MONTHLY FLOW CHARACTERISTICS, INCLUDING THE EFFECTS OF RESERVOIRS

*By Kevin J. Ruhl, Rebecca J. Burns, Gary R. Martin, and
David P. Allgeier*

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U.S. GEOLOGICAL SURVEY
Gordon P. Eaton, Director

For additional information write to:

District Chief
U.S. Geological Survey
District Office
2301 Bradley Avenue
Louisville, KY 40217

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CONTENTS

Abstract	1
Introduction	1
Definition and interpretation of flow-duration data	2
Variation in flow duration for streamflow-gaging stations in Kentucky	4
Effects of regulation on flow duration	9
References	11
Appendix 1: Tables showing flow duration for the complete and monthly records for the unregulated, regulated, and historical periods for streamflow-gaging stations included in the study	25
Appendix 2: Plots showing flow duration for the complete record for the unregulated, regulated, and historical periods for streamflow-gaging stations included in the study	159
Index of gaging stations	283

FIGURES

1-5. Maps showing:	
1. Location of continuous-record streamflow-gaging stations used in the study	3
2. Physiographic regions in Kentucky	6
3. Generalized carbonate areas and surficial karst development in Kentucky	7
4. Flow-duration curves for selected stations in each of four generalized streamflow-variability-index areas in Kentucky	8
5. Location of major reservoirs and regulated continuous-record streamflow-gaging stations included in the study	10

TABLES

1. Selected continuous-record streamflow-gaging stations in Kentucky, the period of record, and the corresponding unregulated and regulated periods of record and the source of regulation	13
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CONVERSION FACTORS

Multiply	By	To obtain
inch (in.)	2.54	centimeter
foot (ft)	0.3048	meter
mile (mi)	1.609	kilometer
square mile (mi ²)	2.590	square kilometer
cubic foot (ft ³)	0.02832	cubic meter
cubic foot per second (ft ³ /s)	0.02832	cubic meter per second
cubic foot per second per square mile (ft ³ /s)mi ²)	0.0109	cubic meter per second per square kilometer

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Abstract

This report presents flow-duration tables and plots for selected streamflow sites in Kentucky with 3 or more years of continuous record through 1990. Flow duration describes the frequency with which given streamflows are equaled or exceeded. The flow-duration tables were computed using values of daily mean discharge for the entire period specified and for each month of the period specified. Only complete years of record were used for the computation. For sites where the streamflow is affected by regulation, separate tables are presented for the period before regulation (unregulated), the period of record after regulation (regulated) and the entire period of record (historical).

Flow-duration plots are also presented for each station using the data for the entire period specified. Where practicable, several flow-duration plots are shown together. This includes stations on the same stream, such as main-stem stations, and stations within the same watershed. For stations affected by regulation, which have up to three sets of data available for one station (unregulated, regulated, and historical), the three plots are shown together to clearly illustrate the influence of regulation in augmenting low flows and reducing high flows.

Stream-site location with respect to surficial geology, which can be generalized by physiographic region, plays an important role in shaping the flow-duration curve because of the effect on base flow. Streams draining the Mississippian Plateau and Inner Bluegrass Physiographic Regions, which are characterized by karst features, tend to have sustained base flow even during extended dry periods. Streams draining areas in the Western Coal Field and the Outer Bluegrass Physiographic Regions do not have sustained base flow, and many sites have zero flow for many days in most years.

INTRODUCTION

Flow duration describes the frequency with which given streamflows are equaled or exceeded at a stream site. The results of flow-duration analyses are used by scientists, engineers, and water managers and planners for the wise management of surface-water resources. Typical uses of flow-duration data include (1) defining low-flow discharges for water-supply allocation, (2) quantifying the effects of geology on base flow by determining the standard deviation of values associated with selected points on the flow-duration curve (streamflow-variability index), (3) estimating sediment load (Miller, 1951) and the

load or yield of various chemical constituents (usually monthly or yearly totals), (4) assessing whether selected stream constituents are predominantly point source or nonpoint source in origin and under what flow conditions or time of year they are likely to occur in significant concentrations, (5) evaluating the effect of regulation on streamflow, and (6) determining the value of various statistical parameters, including the mean, mode, and median. Also, flow-duration data developed from long-term streamflow records are useful in (1) adjusting flow-duration values of stations with short-term records and (2) estimating a part of the flow-duration curve at ungaged stream sites by collecting a limited amount of concurrent streamflow data (Searcy, 1959).

This report presents flow-duration data for all continuous-record streamflow-gaging stations in Kentucky with 3 or more years of continuous record through 1990. The stations are presented in downstream order. It is an update of a previous report (Quinones and others, 1980) and incorporates an additional 12 years of streamflow record. This report presents annual and monthly flow-duration data for the entire period of record (historical), and for pre- and post-regulated periods (unregulated and regulated, respectively) at stations located downstream from major reservoirs. As more data are collected at existing gaging stations and as new stations are established, it is helpful to water users to update the flow-duration data. The USGS and the Kentucky Natural Resources and Environmental Protection Cabinet, Division of Water (DOW), entered into a cooperative agreement to update the flow-duration data and publish the results. The flow-duration data are based on daily mean discharge values for each station. A map showing the location of the stations used in this report is given in figure 1, and a listing of the stations is given in table 1 (located immediately before the Appendixes).

The U.S. Geological Survey (USGS), Water Resources Division, has collected continuous-record streamflow data at selected sites throughout Kentucky since 1907. From these data, values of daily mean streamflow are computed and have been published in a series of USGS reports. Data are stored on computer in the USGS National Water Data Storage and Retrieval System (WATSTORE), and are available to water-data users (Hutchinson, 1975). The data are also stored on the USGS Kentucky District computer system in Louisville, Ky. These data are available for use in a variety of statistical applications, one of which is flow duration.

The flows at most of the stations operated by the USGS are unaffected by regulation. However, some stations are located downstream from major reservoirs. These station records include streamflows affected by regulation but they also usually include streamflows collected prior to establishment of the reservoir, which were not affected by regulation. If the flow at a site was affected by regulation, 3 years of record under each flow condition were needed to perform the analysis for the regulated and unregulated periods. An analysis containing the historical record was also performed. Three stations in Kentucky were operated for less than 3 years before the flow was regulated. Therefore, a flow-duration analysis was not performed on the unregulated period of record, but only for the regulated and historical periods. The stations affected by regulation are listed in table 1, which also includes the period of unregulated and regulated record and the source(s) of the regulation.

DEFINITION AND INTERPRETATION OF FLOW-DURATION DATA

Flow-duration curves have been used since the early 1900's (Foster, 1924) and are applied in a variety of ways to hydrologic studies and projects. The techniques used by the USGS are described by Searcy (1959). The flow-duration curve is a cumulative-frequency curve that shows the percentage of time that

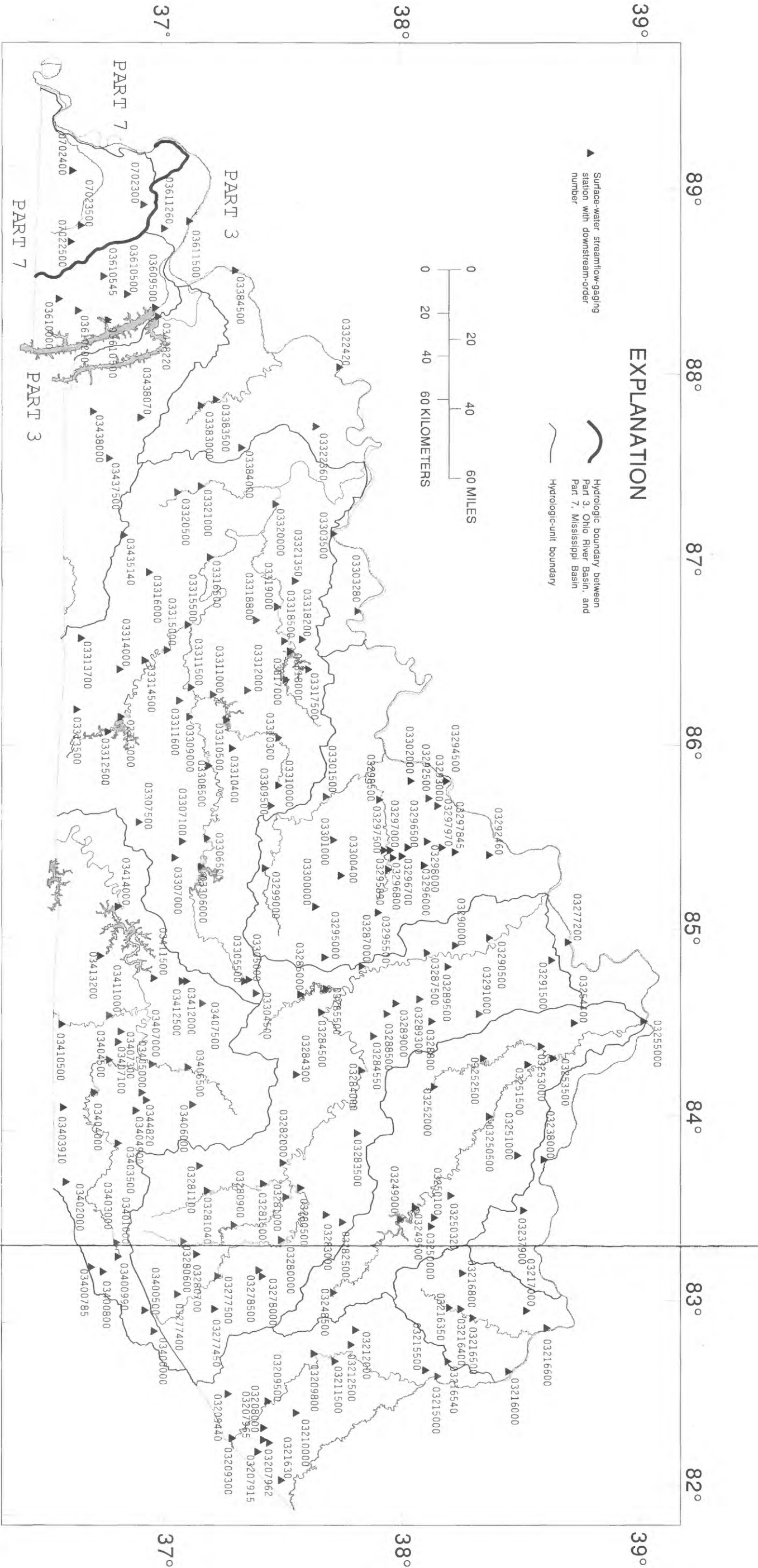


Figure 1. Location of continuous-record streamflow-gaging stations used in the study.

specific discharge values were equaled or exceeded based on a given period of streamflow record. The flow-duration curve does not provide information on the time sequence of the discharge values, but does show the flow characteristics throughout the range of values sampled for a specific time period.

The flow-duration curve for a particular streamflow-gaging station is usually based on all observations of daily mean flow for each complete year of record for the historical period. Instantaneous observations are sometimes used, but they limit the range of flows sampled and usually do not provide a well-defined frequency. The daily mean discharges from a continuous-record streamflow-gaging station provide the sampling necessary to define the flow-duration curve through all flow regimes. In the USGS flow-duration program, the data points are arranged according to magnitude, divided into a range of classes of discharge, and the percentage of time each class of discharge is equaled or exceeded is computed (Dempster, 1990). A curve can be drawn through the points, usually using logarithmic-probability paper, or the data can be presented in tabular form. For this report, a program was written to perform an interpolation on the output from the USGS flow-duration program so that a discharge value for a discrete percent exceedance was determined.

The daily mean flow data can be subdivided to evaluate the effect of season on flow duration. One approach, as was done in this report, is to perform the analysis on a monthly basis. All of the flows for a particular month during a specific time period are grouped into a single data set and the flow-duration analysis performed. This allows a user to evaluate the magnitude and the associated duration for just a portion of the year. This is important for water-supply assessment in particular, because monthly analyses allow for a detailed evaluation of streamflow during the low-flow months. The monthly analyses are also important for surface-water-quality assessments because selected constituents, such as herbicides or fertilizers, tend to vary in concentration seasonally. Values of discharge for selected exceedance percentages for the historical period of record and for each month are shown in Appendix 1.

A flow-duration curve is only representative of the period for which the data were collected. However, at sites where long-term streamflow records are available (greater than 25 years), the curve may be used to estimate future discharge probabilities. For stations with three or less years of record, significant changes in the distribution of flows as given from a flow-duration analysis may result if that record contains one or more years with higher or lower than normal streamflow. As the length of record increases, the accuracy of the flow-duration curve in providing an estimate of the long-term flow distribution also increases.

VARIATION IN FLOW DURATION FOR STREAMFLOW-GAGING STATIONS IN KENTUCKY

Results of the flow-duration analyses for continuous-record streamflow-gaging stations operated by the USGS in Kentucky with 3 or more years of record through 1990 are shown in tabular form in Appendix 1. The tables contain values of discharge for selected exceedance percentages using all of the data for the period of record specified and for the monthly discharges for the period of record specified. Flow-duration plots, which include all of the data for the period specified, are given in Appendix 2. Plots using just the monthly data are not presented. When practicable, several plots are shown on the same graph. This includes stations within a single watershed and stations on the main stem. If applicable, plots that include data from either the unregulated or regulated periods are shown along with the plot based on historical record.

The shape of a flow-duration curve for stream sites in Kentucky varies, particularly at the high percentage exceedance values. The shape is dependent mostly on the base-flow component of streamflow, but can also be affected by time sampling or local diversions. Surficial geology, which in Kentucky can be generalized to some degree by physiographic region, plays an important role in the amount of base flow in a stream. The Physiographic map for Kentucky is shown in figure 2. A map showing generalized carbonate areas and surficial karst development in Kentucky is shown in figure 3. Karst areas are characterized by sinkhole development, underground solution channels that transport flow, and limited surface drainage. Streams draining karst areas often have sustained base flow because the water is released gradually, over a long period of time.

The USGS published two reports for Kentucky that documented the use of a statistic calculated from flow-duration data called the streamflow-variability index. The value of the streamflow-variability index was calculated for each gaging station with 5 or more years of record and was used in conjunction with surficial geology to delineate areas of similar baseflow response in Kentucky (Ruhl and Martin, 1991; Martin and Ruhl, 1993). The result was a streamflow-variability-index map, and a generalized version of the map is shown in figure 4. Areas having a low variability index (areas denoted by a "1") exhibit sustained base flow, and for the most part coincide with areas of karst development (fig. 3). Some areas in southeastern and extreme western Kentucky also exhibit sustained base flow, mostly because of subsurface confining layers that apparently resulted in ground-water discharge to the stream over an extended period (Martin and Ruhl, 1993). Stations draining areas denoted by a "2" in figure 3 also showed sustained base flows but not to the same extent as those in area 1. Areas denoted by a "4" exhibit little sustained base flow because of the well-drained soils of Pennsylvanian age and alluvial deposits (Western Kentucky Coalfield), or because of Ordovician age limestone that is fairly insoluble (Outer Bluegrass). Flow-duration curves for stations in the Eastern Kentucky Coal Field (areas denoted by a "2" and a "3") generally fall between the two extremes.

Three groups of plots provide an indication of the effect of time sampling on flow-duration data. The plots on page 190 are for three stations in the South Fork Licking River Basin. Two of the flow-duration curves were developed from data collected over many years, but the curve for South Fork Licking River at Hayes (03253000) was developed from record collected over a short period (3 years). This short period includes record collected during a severe drought period, which accounts for the sharp drop in streamflow values at high exceedance percentages. Because of the short record, the drought had a major influence on the duration curve. Conversely, the other two stations were not in operation during this period and therefore the curves do not show the effect of the drought. Time sampling also affected the duration curves for the main-stem Ohio River stations shown on pages 174 and 175. Two stations, Ohio River at Louisville (03294500) and Ohio River at Metropolis (03611500), have long-term record. However, duration curves developed from station records for the high-lift dams constructed in the late 1960's and early 1970's indicate bias towards high flows, in particular the curves for Ohio River at Greenup Dam and Markland Dam. The reason for this bias is that the period 1970-80 was characterized by above-average rainfall (Conner, 1982).

Local diversions may also affect the flow duration. The curve for South Elkhorn Creek near Midway (03289300), shown on page 210, shows sustained base flows, much of which is the result of local diversion. In this case, water from the Kentucky River used for supply by the city of Lexington is discharged into South Elkhorn Creek. This is probably the most extreme case of the effect of local diversion for stations given in this report. A listing of streamflow stations where the record may have been affected by local diversion is provided in the report by Ruhl and Martin (1991).

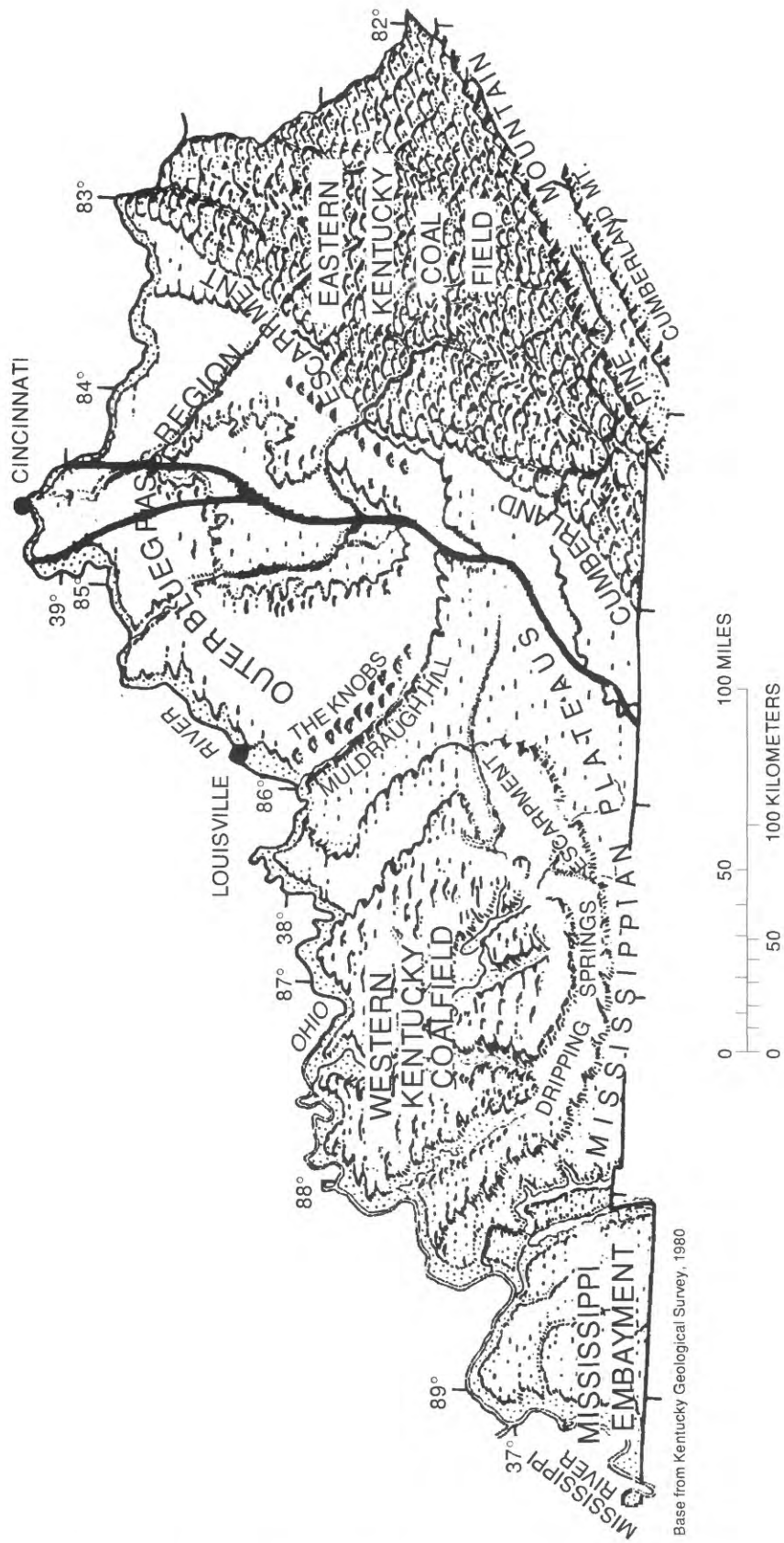






Figure 2. Physiographic regions in Kentucky [from Kentucky Geological Survey, 1980].

EXPLANATION

-  CARBONATE AREAS WITH GREATER THAN 10 PERCENT SINKHOLES
-  CARBONATE AREAS WITH 1 TO 10 PERCENT SINKHOLES
-  CARBONATE AREAS WITH LESS THAN 1 PERCENT SINKHOLES
-  NONCARBONATE AREAS

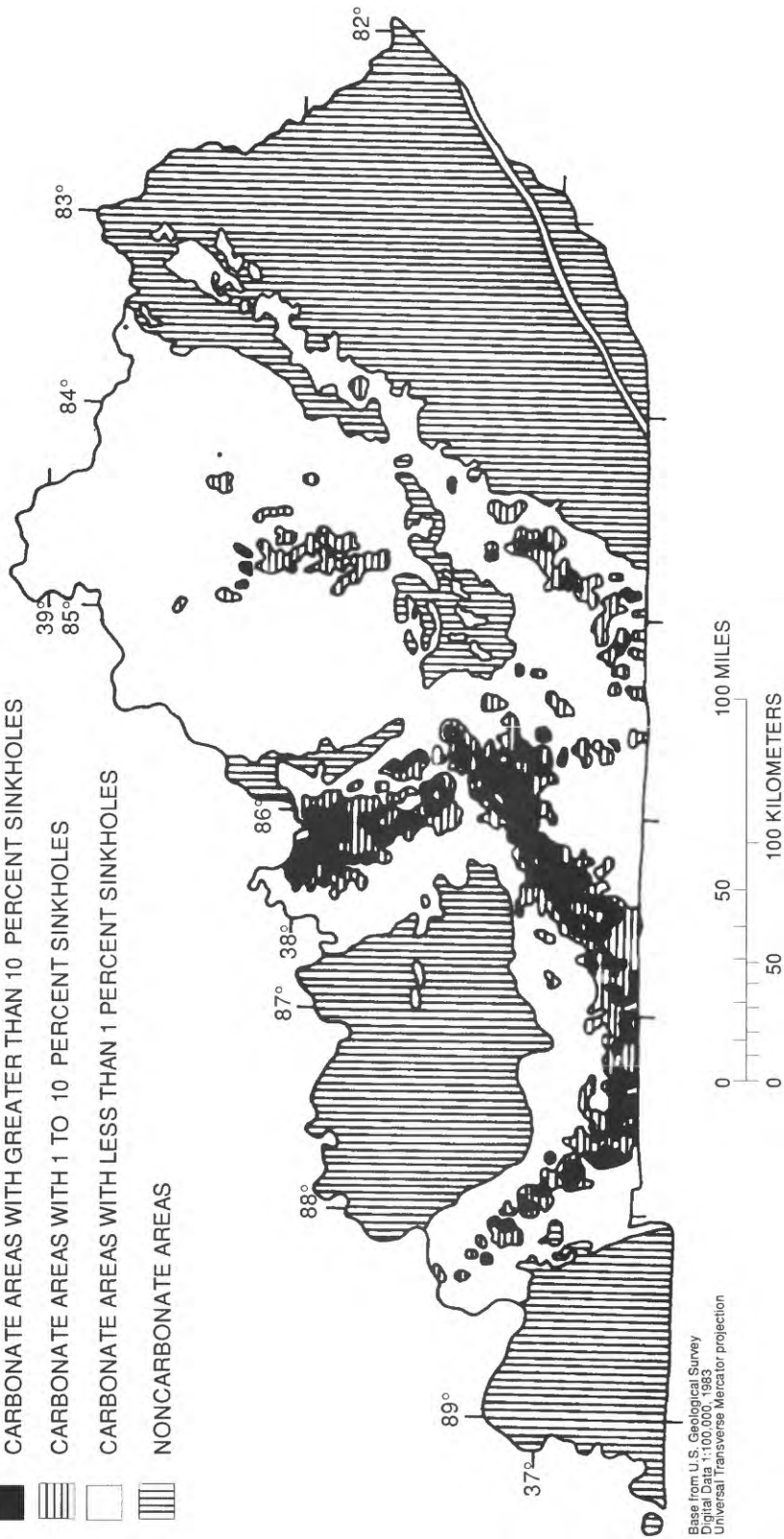


Figure 3. Generalized carbonate areas and surficial karst development in Kentucky [from Crawford and Webster, 1986].

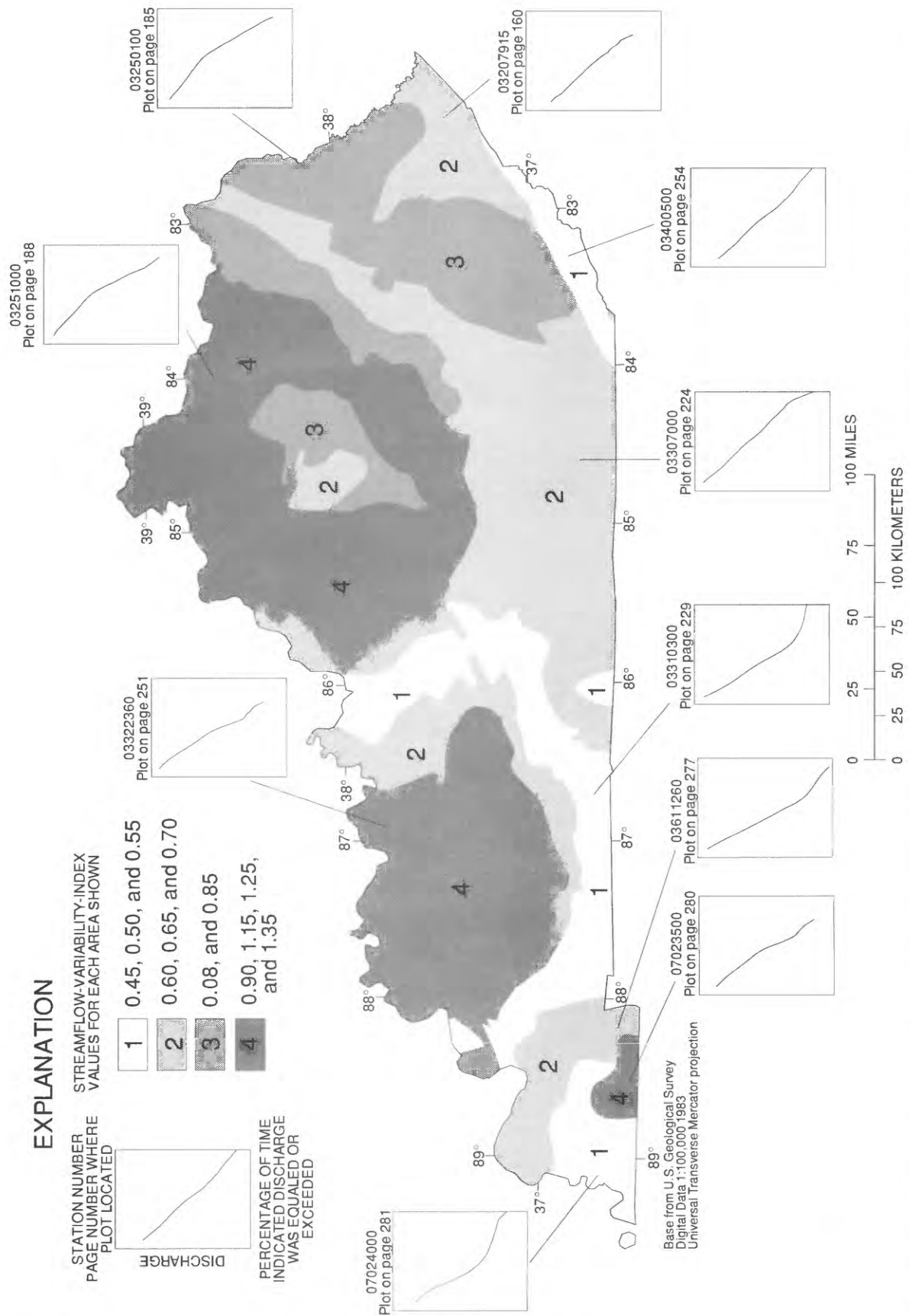


Figure 4. Flow-duration curves for selected stations in each of four generalized streamflow-variability-index areas in Kentucky (modified from Martin and Ruhl, 1993).

EFFECTS OF REGULATION ON FLOW DURATION

Regulation can have a significant effect on the downstream flow regime. Sites where streamflow is affected by regulation are included in table 1 and are shown in figure 5. Streamflow stations affected by regulation were analyzed using data prior to regulation, after regulation, and for the total period of record (Appendixes 1 and 2). At least 3 years of record were needed to perform each analysis. An effort was made to segregate out the construction and filling period of each reservoir that affected streamflows at the gaging station. The unregulated period contained only the record up to the beginning of construction. The regulated period contained only that record after 'normal' operating schedules for the reservoir had commenced. The historical period contained all of the data, including data collected during construction and filling of the reservoir. Therefore, slight discrepancies may occur in the tables, especially for values at or close to 100 percent exceedance. For example, a zero flow may be observed for the analysis using the historical period of record (which may have occurred during construction or just prior to normal operation) but not be included in either the unregulated or regulated analysis. This only occurred in a few of the analyses.

Normally, high flows are reduced in magnitude and low flows are augmented by reservoir operations. Low flows can be significantly changed, as shown in the flow-duration plot for stations Russell Fork at Elkhorn City (03209300) shown on page 163, and Levisa Fork at Pikeville (03209500) shown on page 165. For both stations, high flows showed only minor changes from pre- and post-regulation, but the change in low flow was quite dramatic. For selected stations, such as Licking River at Farmers (03249500) shown on page 184, the effect of regulation on high flows can also be quite significant.

Flows at some stations that have no unregulated period of record and that are affected by numerous reservoirs have been plotted together. These include the main-stem Ohio River stations operated in Kentucky, which are presented on two graphs—one on page 174 showing the group of plots for stations upstream of and including Ohio River at Louisville (03294500), and the other on page 175 showing the plots for those stations downstream of the Louisville station. The main-stem Kentucky River stations below Dix River are also grouped together (page 209) because the entire period of record is affected by outflow from Herrington Lake.

Flow in the upper part of the Cumberland River is affected to a minor extent by Cranks Creek Lake and Martins Fork Lake. However, the influence is not known precisely but is presumed to be slight. For this reason, the record for station Cumberland River near Harlan (03401000) was analyzed as being a regulated site. The influence of the two impoundments on flows at main-stem Cumberland River stations farther downstream is considered negligible, and, therefore, only the historical period was included in the analysis. Cumberland River near Rowena (03414000) is the outflow station for Cumberland Lake. Even though regulation occurred starting in 1950, a change in the release schedule occurred in July 1984. Therefore, the record used in the analysis for the regulated period is from 1985-90 only. Similarly, the unregulated period for Cumberland River near Grand Rivers (03438220) and Tennessee River near Paducah (03609500) includes data collected starting in 1967, the year after the Kentucky Lake-Lake Barkley Canal connecting the two lakes became operational.

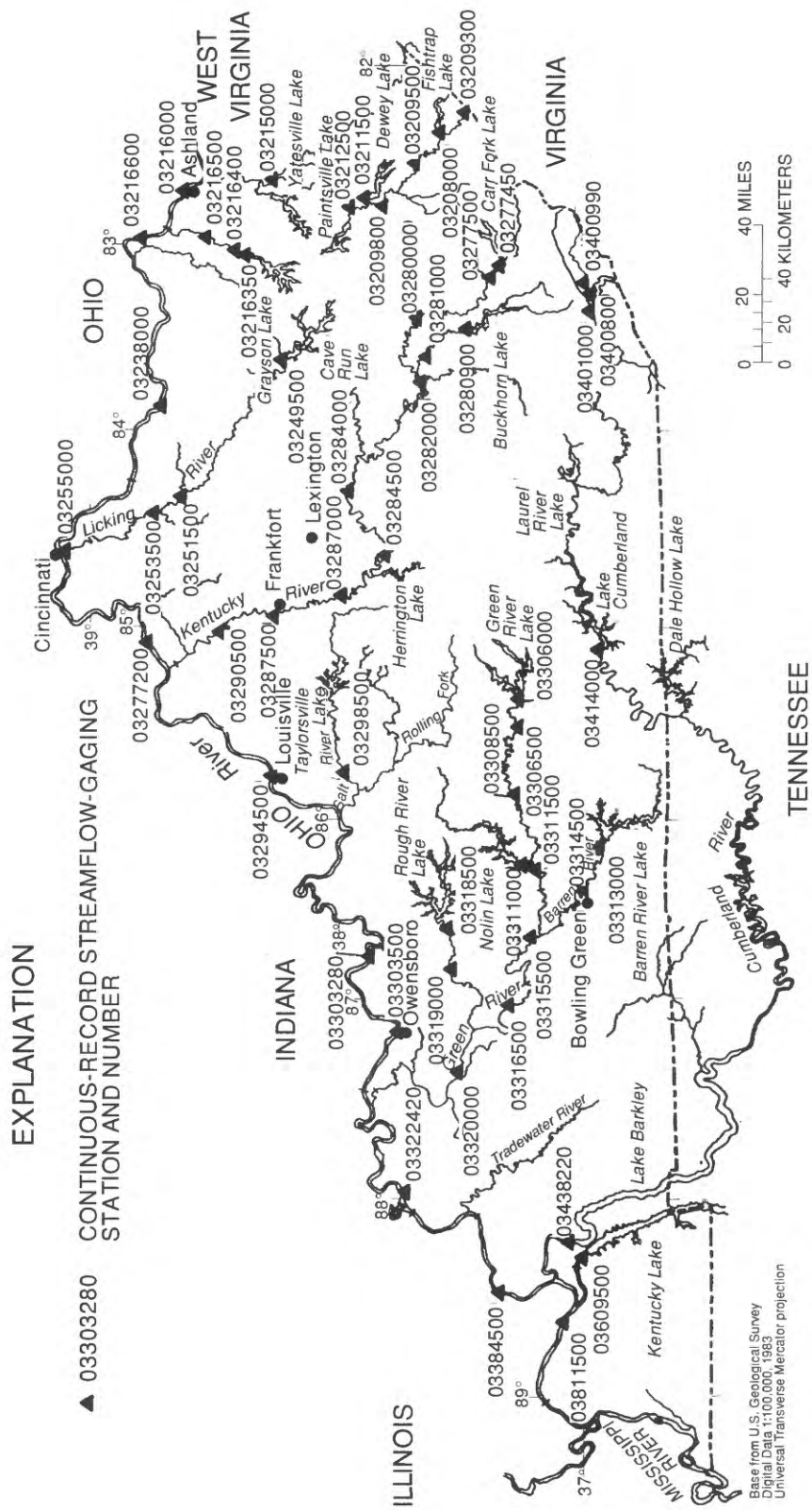


Figure 5. Location of major reservoirs and regulated continuous-record streamflow-gaging stations included in the study [adapted from U.S. Army Corps of Engineers, 1981].

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Table 1. Selected continuous-record streamflow-gaging stations in Kentucky, the period of record, and the corresponding unregulated and regulated periods of record and the source of regulation

[n, near; --, not applicable; N, North; Fk, Fork; R, Right; E, East; S, South; M, Middle; Sbwrtd, Subwatershed; Mun, Municipal; all stations are in Kentucky unless otherwise noted]

Station number	Station name	Drainage area (square miles)	Period of record (water years) ¹	Period of unregulated record (water years)	Period of regulated record (water years)	Source of regulation and start date or type of diversion and location
03207915	Elkfoot Branch nr Nigh	0.70	1981-84	1981-84	--	--
03207962	Dicks Fork at Phyllis	.82	1975-84	1975-84	--	--
03207965	Grapevine Creek nr Phyllis	6.20	1974-82, 1989-90	1974-82, 1989-90	--	--
03208000	Levisa Fork below Fishtrap Dam, nr Millard	392	1938-90	1938-68	1969-90	Fishtrap Lake, 10/68
03209300	Russell Fork at Elkhorn City	554	1961-90	1961-65	1969-90	Flannagan Lake, 03/65; N Fk Pound Lake, 07/66
03209440	Shelby Creek at Dorton	12.6	1972-76	1972-76	--	--
03209500	Levisa Fork at Pikeville	1,232	1938-90	1938-65	1966-90	Flannagan Lake, 03/65; Fishtrap Lake, 10/68
03209800	Levisa Fork at Prestonsburg	1,702	1964-81	1964-65	1966-81	Flannagan Lake, 03/65; Fishtrap Lake, 10/68
03210000	Johns Creek nr Meta	56.3	1941-90	1941-90	--	--
03211500	Johns Creek nr Van Lear	206	1940-90	1940-50	1950-90	Dewey Lake, 05/50
03212000	Paint Creek at Staffordsville	103	1950-75	1950-75	--	--
03212500	Levisa Fork at Paintsville	2,144	1915-16, 1929-90	1915-16, 1929-50	1950-90	Dewey Lake, 05/50; Fishtrap Lake, 10/68
03213630	R Fk Hurricane Creek nr Stopover	.82	1981-83	1981-83	--	--
03215000	Big Sandy River at Louisa	3,897	1939-47, 1949-76	1939-47, 1949-50	1950-76	Dewey Lake, 5/50; Fishtrap Lake, 10/68
03215500	Blaine Creek at Yatesville	217	1916-18, 1938-75	1916-18, 1938-75	--	--
03216000	Ohio River at Ashland	60,750	1940-52	--	1940-52	Various

Table 1. Selected continuous-record streamflow-gaging stations in Kentucky, the period of record, and the corresponding unregulated and regulated periods of record and the source of regulation—Continued

[nr, near; --, not applicable; N, North; Fk, Fork; R, Right; E, East; S, South; M, Middle; Sbtwtd, Subwatershed; Mun, Municipal; all stations are in Kentucky unless otherwise noted]

Station number	Station name	Drainage area (square miles)	Period of record (water years) ¹	Period of unregulated record (water years)	Period of regulated record (water years)	Source of regulation and start date or type of diversion and location
03216350	Little Sandy River below Grayson Dam nr Leon	196	1967-90	1967-68	1969-90	Grayson Lake, 03/68
03216400	Little Sandy River at Leon	255	1962-80	1962-68	1969-80	Grayson Lake, 03/68
03216500	Little Sandy River at Grayson	400	1938-90	1938-68	1969-90	Grayson Lake, 03/68
03216540	E Fk Little Sandy River nr Fallsburg	12.2	1973-90	1973-90	--	--
03216600	Ohio River at Greenup Dam	62,000	1969-90	--	1969-90	Various
03216800	Tygarts Creek at Olive Hill	59.6	1957-90	1957-90	--	--
03217000	Tygarts Creek nr Greenup	242	1940-90	1940-90	--	--
03237900	Cabin Creek nr Tollesboro	22.4	1972-90	1972-90	--	--
03238000	Ohio River at Maysville	70,130	1941-64	--	1941-64	Various
03248500	Licking River nr Salyersville	140	1939-90	1939-90	--	--
03249000	Licking River at Yale	714	1939-42	1939-42	--	--
03249500	Licking River at Farmers	827	1928-31, 1938-90	1928-31, 1938-74	1974-90	Cave Run Lake, 12/73
03250000	Triplett Creek at Morehead	47.5	1941-80, 1989-90	1941-80, 1989-90	--	--
03250100	N Fk Triplett Creek nr Morehead	84.7	1967-90	1967-90	--	--
03250320	Rock Lick Creek nr Sharkey	4.01	1973-82	1973-82	--	--
03250500	Licking River at Blue Lick Springs	1,785	1938-59	1938-59	--	--
03251000	N Fk Licking River nr Lewisburg	119	1946-90	1946-90	--	--
03251500	Licking River at McKinneysburg	2,326	1924-26, 1939-90	1924-26, 1939-74	1974-90	Cave Run Lake, 12/73
03252000	Stoner Creek at Paris	239	1953-90	1953-90	--	--

Table 1. Selected continuous-record streamflow-gaging stations in Kentucky, the period of record, and the corresponding unregulated and regulated periods of record and the source of regulation—Continued

[nr, near; --, not applicable; N, North; Fk, Fork; R, Right; E, East; S, South; M, Middle; Sbrwsd, Subwatershed; Mun, Municipal; all stations are in Kentucky unless otherwise noted]

Station number	Station name	Drainage area (square miles)	Period of record (water years) ¹	Period of unregulated record (water years)	Period of regulated record (water years)	Source of regulation and start date or type of diversion and location
03252500	S Fk Licking River at Cynthia	621	1938-90	1938-90	--	--
03253000	S Fk Licking River at Hayes	920	1928-31	1928-31	--	--
03253500	Licking River at Catawba	3,300	1915-17, 1928-90	1915-17, 1928-74	1974-90	Cave Run Lake, 12/73
03254400	N Fk Grassy Creek nr Piner	13.6	1968-83	1968-83	--	--
03255000	Ohio River at Cincinnati, OH	76,580	1940-63	--	1940-63	Various
03277200	Ohio River at Markland Dam	83,170	1970-90	--	1970-90	Various
03277400	Leatherwood Creek at Daisy	40.9	1965-74	1965-74	--	--
03277450	Carr Fork nr Sassafras	60.6	1964-90	1964-76	1976-90	Carr Fork Lake, 01/76
03277500	N Fk Kentucky River at Hazard	466	1940-90	1940-76	1976-90	Carr Fork Lake, 01/76
03278000	Bear Branch nr Noble	2.21	1955-73	1955-73	--	--
03278500	Troublesome Creek at Noble	177	1950-81	1950-81	--	--
03280000	N Fk Kentucky River at Jackson	1,101	1928-31, 1938-90	1928-31, 1938-76	1976-90	Carr Fork Lake, 01/76
03280500	N Fk Kentucky River nr Airdale	1,294	1929-31, 1940-42	1929-31, 1940-42	--	--
03280600	M Fk Kentucky River nr Hyden	202	1958-90	1958-90	--	--
03280700	Cutshin Creek at Wooton	61.3	1958-90	1958-90	--	--
03280900	M Fk Kentucky River at Buckhorn	420	1956-75	1956-61	1962-75	Buckhorn Lake, 12/60
03281000	M Fk Kentucky River at Tallega	537	1931-32, 1940-90	1931-32, 1940-61	1962-90	Buckhorn Lake, 12/60
03281040	Red Bird River nr Big Creek	155	1972-90	1972-90	--	--
03281100	Goose Creek at Manchester	163	1965-90	1965-90	--	--
03281500	S Fk Kentucky River at Booneville	722	1925-31, 1940-90	1925-31, 1940-90	--	--

Table 1. Selected continuous-record streamflow-gaging stations in Kentucky, the period of record, and the corresponding unregulated and regulated periods of record and the source of regulation—Continued

[nr, near; --, not applicable; N, North; Fk, Fork; R, Right; E, East; S, South; M, Middle; Sbrwsd, Subwatershed; Mun, Municipal; all stations are in Kentucky unless otherwise noted]

Station number	Station name	Drainage area (square miles)	Period of record (water years) ¹⁾	Period of unregulated record (water years)	Period of regulated record (water years)	Source of regulation and start date or type of diversion and location
03282000	Kentucky River at Lock 14 at Heidelberg	2,657	1926-31, 1938-90	1926-31, 1938-61	1962-90	Buckhorn Lake, 12/60; Carr Fk Lake, 01/76
03282500	Red River nr Hazel Green	65.8	1954-90	1954-90	--	--
03283000	Stillwater Creek at Stillwater	24.0	1954-73	1954-73	--	--
03283500	Red River at Clay City	362	1931-32, 1938-90	1931-32, 1938-90	--	--
03284000	Kentucky River at Lock 10 nr Winchester	3,955	1908-90	1908-61	1962-90	Buckhorn Lake, 12/60; Carr Fk Lake, 01/76
03284300	Silver Creek near Kingston	28.6	1968-83	1968-83	--	--
03284500	Kentucky River at Lock 8 nr Camp Nelson	4,414	1939-71	1939-61	1962-71	Buckhorn Lake, 12/60
03284550	West Hickman Creek at Jonestown	11.0	1974-84	1974-84	--	--
03285000	Dix River nr Danville	318	1943-90	1943-90	--	--
03285500	Dix River nr Burgin	395	1912-14, 1914-22	1912-14, 1914-22	--	--
03287000	Kentucky River at Lock 6 nr Salvisa	5,102	1926-90	--	1926-90	Herrington Lake, 11/25; Buckhorn Lake, 12/60; Carr Fork Lake, 01/76
03287500	Kentucky River at Lock 4 at Frankfort	5,411	1926-30, 1933-90	--	1926-30, 1933-90	Herrington Lake, 11/25; Buckhorn Lake, 12/60; Carr Fk Lake, 01/76
03288000	N Elkhorn Creek nr Georgetown	119	1950-83, 1989-90	1950-83, 1989-90	--	--
03288500	Cave Creek nr Fort Spring	2.53	1953-72	1953-72	--	--
03289000	S Elkhorn Creek at Fort Spring	24	1950-90	1950-90	--	--
03289300	S Elkhorn Creek nr Midway	105	1982-90	1982-90	--	--

Table 1. Selected continuous-record streamflow-gaging stations in Kentucky, the period of record, and the corresponding unregulated and regulated periods of record and the source of regulation—Continued

[nr, near; --, not applicable; N, North; Fk, Fork; R, Right; E, East; S, South; M, Middle; Sbwtstd, Subwatershed; Mun, Municipal; all stations are in Kentucky unless otherwise noted]

Station number	Station name	Drainage area (square miles)	Period of			Source of regulation and start date or type of diversion and location
			record (water years ¹)	unregulated record (water years)	regulated record (water years)	
03289500	Elkhorn Creek nr Frankfort	473	1915-18, 1940-83, 1988-90	1915-18, 1940-83, 1988-90	--	--
03290000	Flat Creek nr Frankfort	5.63	1952-71	1952-71	--	--
03290500	Kentucky River at Lock 2 at Lockport	6,180	1927-30, 1933-37, 1939-90	--	1927-30, 1933-37, 1939-90	Herrington Lake, 11/25; Buckhorn Lake, 12/60; Carr Fk Lake, 01/76
03291000	Eagle Creek at Sadieville	42.9	1941-75	1941-75	--	--
03291500	Eagle Creek at Glencoe	437	1915-18, 1928-31, 1938-77, 1989-90	1915-18, 1928-31, 1938-77, 1989-90	--	--
03292460	Harrods Creek nr LaGrange	24.1	1968-90	1968-90	--	--
03292500	S Fk Beargrass Creek at Louisville	17.2	1944-53, 1955-62, 1970-83, 1988-90	1944-53, 1955-62, 1970-83, 1988-90	--	--
03293000	M Fk Beargrass Creek at Louisville	18.9	1944-90	1944-90	--	--
03294500	Ohio River at Louisville	91,170	1928-90	--	1928-90	Various
03295000	Salt River nr Harrodsburg	41.4	1952-73	1952-73	--	--
03295500	Salt River nr Van Buren	196	1939-82	1939-82	--	--
03295890	Brashears Creek at Taylorsville	259	1981-90	1981-90	--	--
03296000	Plum Creek Sbwtstd no. 4 nr Simpsonville	1.55	1955-64	1955-64	--	--
03296500	Plum Creek nr Wilsonville	19.1	1954-61	1954-61	--	--
03296700	Plum Creek Sbwtstd no. 15 nr Wilsonville	1.03	1957-61	1957-61	--	--

Table 1. Selected continuous-record streamflow-gaging stations in Kentucky, the period of record, and the corresponding unregulated and regulated periods of record and the source of regulation—Continued

[nr, near; --, not applicable; N, North; Fk, Fork; R, Right; E, East; S, South; M, Middle; Sbwtstd, Subwatershed; Mun, Municipal; all stations are in Kentucky unless otherwise noted]

Station number	Station name	Drainage area (square miles)	Period of record (water years) ¹	Period of unregulated record (water years)	Period of regulated record (water years)	Source of regulation and start date or type of diversion and location
03296800	Plum Creek Sbwtstd no. 17 nr Waterford	0.52	1957-61	1957-61	--	--
03297000	Little Plum Creek nr Waterford	5.15	1954-61	1954-61	--	--
03297500	Plum Creek at Waterford	31.8	1954-74	1954-74	--	--
03297845	Floyds Fork nr Crestwood	46.7	1980-90	1980-90	--	--
03297970	Long Run nr Eastwood	15.2	1974-77	1974-77	--	--
03298000	Floyds Fork at Fisherville	138	1944-90	1944-90	--	--
03298500	Salt River at Shepherdsville	1,197	1938-90	1938-83	1983-90	Taylorsville Lake, 01/83
03299000	Rolling Fork nr Lebanon	239	1938-90	1938-90	--	--
03300000	Beech Fork nr Springfield	85.9	1952-72	1952-72	--	--
03300400	Beech Fork at Maud	436	1972-90	1972-90	--	--
03301000	Beech Fork at Bardstown	669	1940-74	1940-74	--	--
03301500	Rolling Fork nr Boston	1,299	1938-90	1938-90	--	--
03302000	Pond Creek nr Louisville	64.0	1944-90	1944-90	--	--
03303280	Ohio River at Cannelton Dam	97,000	1976-90	--	1976-90	Various
03303500	Ohio River at Owensboro	97,200	1941-52	--	1941-52	Various
03304500	McGills Creek nr McKinney	2.14	1951-71	1951-71	--	--
03305000	Green River nr McKinney	22.4	1951-73	1951-73	--	--
03305500	Green River nr Mount Salem	36.3	1954-61	1954-61	--	--
03306000	Green River nr Campbellsville	682	1931-32, 1964-90	1931-32, 1964-69	1969-90	Green River Lake, 02/69
03306500	Green River at Greensburg	736	1939-75	1939-69	1969-75	Green River Lake, 02/69
03307000	Russell Creek nr Columbia	188	1940-90	1940-90	--	--
03307100	Russell Creek nr Gresham	265	1965-75	1965-75	--	--
03307500	S Fk Little Barren River at Edmonton	18.3	1941-72	1941-72	--	--

Table 1. Selected continuous-record streamflow-gaging stations in Kentucky, the period of record, and the corresponding unregulated and regulated periods of record and the source of regulation—Continued

[nr, near; --, not applicable; N, North; Fk, Fork; R, Right; E, East; S, South; M, Middle; Sbwtsd, Subwatershed; Mun, Municipal; all stations are in Kentucky unless otherwise noted]

Station number	Station name	Drainage area (square miles)	Period of record (water years) ¹	Period of unregulated record (water years)	Period of regulated record (water years)	Source of regulation and start date or type of diversion and location
03308500	Green River at Munfordville	1,673	1915-23, 1928-31, 1938-90	1915-23, 1928-31, 1938-69	1969-90	Green River Lake, 02/69
03309000	Green River at Mammoth Cave	1,983	1938-50	1938-50	--	--
03309500	McDougal Creek nr Hodgenville	5.34	1953-71	1953-71	--	--
03310000	N Fk Nolin River at Hodgenville	36.4	1941-73	1941-73	--	--
03310300	Nolin River at White Mills	357	1960-90	1960-90	--	--
03310400	Bacon Creek nr Priceville	85.4	1960-90	1960-90	--	--
03310500	Nolin River at Wax	600	1937-62	1937-62	--	--
03311000	Nolin River at Kyrook	703	1931-32, 1939-50, 1961-90	1931-32, 1939-50, 1961-63	1963-90	Nolin Lake, 03/63
03311500	Green River at Lock 6 at Brownsville	2,762	1925-31, 1938-90, 1973-90	1925-31, 1938-63, 1973-90	1963-90	Nolin Lake, 03/63; Green River Lake, 02/69
03311600	Beaverdam Creek at Rhoda	10.9	1950-71	1950-71	--	--
03312000	Bear Creek nr Leitchfield	30.8	1939-63	1939-63	--	--
03312500	Barren River nr Pageville	531	1942-50, 1961-90	1942-50, 1961-64	1964-90	Barren River Lake, 03/64
03313000	Barren River nr Finney	942	1951-72	1951-72	--	--
03313500	West Bays Fork at Scottsville	7.47	1968-90	1968-90	--	--
03313700	W Fk Drakes Creek nr Franklin	110	1940-71	1940-71	--	--
03314000	Drakes Creek nr Alvaton	478	1938-90	1938-64	1964-90	Barren River Lake, 03/64
03314500	Barren River at Bowling Green	1,849	1925-31	1925-31	--	--
03315000	Barren River at Lock 1 at Greencastle	1,966				

Table 1. Selected continuous-record streamflow-gaging stations in Kentucky, the period of record, and the corresponding unregulated and regulated periods of record and the source of regulation—Continued

[nr, near; --, not applicable; N, North; Fk, Fork; R, Right; E, East; S, South; M, Middle; Sbrwsd, Subwatershed; Mun, Municipal; all stations are in Kentucky unless otherwise noted]

Station number	Station name	Drainage area (square miles)	Period of record (water years) ¹	Period of unregulated record (water years)	Period of regulated record (water years)	Source of regulation and start date or type of diversion and location
03315500	Green River at Lock 4 at Woodbury	5,404	1938-90	1938-63	1963-90	Nolin Lake, 03/63; Barren River Lake, 03/64; Green River Lake, 02/69
03316000	Mud River nr Lewisburg	90.5	1940-72	1940-72	--	--
03316500	Green River at Paradise	6,183	1940-50, 1961-82	1940-50, 1961-63	1963-82	Nolin Lake, 03/63; Barren River Lake, 03/64; Green River Lake, 02/69
03317000	Rough River nr Madrid	225	1938-59	1938-59	--	--
03317500	N Fk Rough River nr Westview	42.0	1954-73	1954-73	--	--
03318000	Rough River nr Falls of Rough	454	1940-51	1940-51	--	--
03318200	Rock Lick Creek nr Glen Dean	20.1	1957-71	1957-71	--	--
03318500	Rough River at Falls of Rough	504	1949-90	1949-59	1961-90	Rough River Lake, 10/59
03318800	Caney Creek nr Horse Branch	124	1957-90	1957-90	--	--
03319000	Rough River nr Dundee	757	1940-90	1940-59	1961-90	Rough River Lake, 10/59
03320000	Green River at Lock 2 at Calhoun	7,566	1930-90	1930-59	1961-90	Rough River Lake, 10/59; Nolin Lake, 03/63; Barren River Lake, 03/64; Green River Lake, 02/69
03320500	Pond River nr Apex	194	1940-90	1940-90	--	--
03321000	Pond River nr White Plains	343	1928-31, 1938-40	1928-31, 1938-40	--	--
03321350	S Fk Panther Creek nr Whitesville	58.2	1968-83	1968-83	--	--
03322360	Beaverdam Creek nr Corydon	14.3	1972-82, 1984-87, 1988-90	1972-82, 1984-87, 1988-90	--	--
03322420	Ohio River at Uniontown Dam	108,000	1985-90	--	1985-90	Various

Table 1. Selected continuous-record streamflow-gaging stations in Kentucky, the period of record, and the corresponding unregulated and regulated periods of record and the source of regulation—Continued

[nr, near; --, not applicable; N, North; Fk, Fork; R, Right; E, East; S, South; M, Middle; Sbwtsd, Subwatershed; Mun, Municipal; all stations are in Kentucky unless otherwise noted]

Station number	Station name	Drainage area (square miles)	Period of record (water years ¹)	Period of unregulated record (water years)	Period of regulated record (water years)	Source of regulation and start date or type of diversion and location
03383000	Tradewater River at Olney	255	1940-84, 1985-90	1940-84, 1985-90	--	--
03383500	Tradewater River nr Dalton	283	1928-31, 1938-40	1928-31, 1938-40	--	--
03384000	Rose Creek at Nebo	2.10	1952-70	1952-70	--	--
03384500	Ohio River at Dam 51, at Golconda, IL	143,900	1941-52	--	1941-52	Various
03400000	Poor Fork at Harlan-Letcher County Line	51.7	1940-43	1940-43	--	--
03400500	Poor Fork at Cumberland	82.3	1940-90	1940-90	--	--
03400785	Martins Fork above Smith	23.8	1985-90	1985-90	--	--
03400800	Martins Fork nr Smith	55.8	1971-90	1971-79	1979-90	Martins Fork Lake, 11/78
03400990	Clover Fork at Harlan	222	1978-90	1978-79	1979-90	Martins Fork Lake, 11/78
03401000	Cumberland River nr Harlan	374	1940-90	1940-79	1979-90	Martins Fork Lake, 11/78
03402000	Yellow Creek nr Middlesboro	60.6	1940-90	1940-90	--	--
03403000	Cumberland River near Pineville	809	1938-75, 1980-90	1938-75, 1980-90	--	--
03403500	Cumberland River at Barbourville	960	1923-31, 1948-90	1923-31, 1948-90	--	--
03403910	Clear Fork at Saxton	331	1968-90	1968-90	--	--
03404000	Cumberland River at Williamsburg	1,607	1951-90	1951-90	--	--
03404500	Cumberland River at Cumberland Falls	1,977	1907-12, 1915-31, 1933-90	1907-12, 1915-31, 1933-90	--	--
03404820	Laurel River at Mun Dam nr Corbin	140	1974-90	1974-90	--	--
03404900	Lynn Camp Creek at Corbin	53.8	1974-90	1974-90	--	--

Table 1. Selected continuous-record streamflow-gaging stations in Kentucky, the period of record, and the corresponding unregulated and regulated periods of record and the source of regulation—Continued

[nr, near; --, not applicable; N, North; Fk, Fork; R, Right; E, East; S, South; M, Middle; Sbrwsd, Subwatershed; Mun, Municipal; all stations are in Kentucky unless otherwise noted]

Station number	Station name	Drainage area (square miles)	Period of record (water years) ¹	Period of unregulated record (water years)	Period of regulated record (water years)	Source of regulation and start date or type of diversion and location
03405000	Laurel River at Corbin	201	1923-24, 1942-73	1923-24, 1942-73	--	--
03406000	Wood Creek near London	3.89	1953-71	1953-71	--	--
03406500	Rockcastle at Billows	604	1936-90	1936-90	--	--
03407000	Rockcastle River at Rockcastle Springs	745	1923-31	1923-31	--	--
03407100	Cane Branch nr Parkers Lake	.67	1956-66, 1973-74	1956-66, 1973-74	--	--
03407300	Helton Branch nr Greenwood	.85	1956-74	1956-74	--	--
03407500	Buck Creek nr Shopville	165	1953-90	1953-90	--	--
03410500	S Fk Cumberland River nr Sterns	954	1942-90	1942-90	--	--
03411000	S Fk Cumberland River at Nevelsville	1,271	1915-31, 1933-50	1915-31, 1933-50	--	--
03411500	Cumberland River at Burnside	4,865	1915-50	1915-50	--	--
03412000	Pitman Creek nr Somerset	26.3	1950-53	1950-53	--	--
03412500	Pitman Creek at Somerset	31.3	1954-72	1954-72	--	--
03413200	Beaver Creek nr Monticello	43.4	1969-83, 1990	1969-83, 1990	--	--
03414000	Cumberland River nr Rowena	5,790	1940-90	1940-50	² 1951-90	Cumberland Lake, 08/50
03435140	Whippoorwill Creek nr Claymour	20.8	1973-90	1973-90	--	--
03437500	S Fk Little River at Hopkinsville	46.5	1950-73	1950-73	--	--
03438000	Little River nr Cadiz	244	1940-90	1940-90	--	--
03438070	Muddy Fk Little River nr Cerulean	30.5	1968-83	1968-83	--	--
03438220	Cumberland River nr Grand Rivers	17,600	1940-90	--	³ 1943-90	Dale Hollow Lake, 08/43; Lake Barkley, 08/44
03609500	Tennessee River nr Paducah	40,200	1890-1984	1890-1935	³ 1936-84	Kentucky Lake, 01/36

Table 1. Selected continuous-record streamflow-gaging stations in Kentucky, the period of record, and the corresponding unregulated and regulated periods of record and the source of regulation—Continued

[n, near; --, not applicable; N, North; Fk, Fork; R, Right; E, East; S, South; M, Middle; Sbwtd, Subwatershed; Mun, Municipal; all stations are in Kentucky unless otherwise noted]

Station number	Station name	Drainage area (square miles)	Period of record (water years) ¹	Period of unregulated record (water years)	Period of regulated record (water years)	Source of regulation and start date or type of diversion and location
03610000	Clarks River at Murray	89.7	1952-71	1952-71	--	--
03610200	Clarks River at Almo	134	1983-90	1983-90	--	--
03610500	Clarks River nr Benton	227	1938-73	1938-73	--	--
03610545	W Fk Clarks River nr Brewers	68.7	1969-83, 1989-90	1969-83, 1989-90	--	--
03611260	Massac Creek nr Paducah	14.6	1972-90	1972-90	--	--
03611500	Ohio River at Metropolis, IL	203,000	1928-90	--	1928-90	Various
07022500	Perry Creek nr Mayfield	1.72	1953-65, 1968-72	1953-65, 1968-72	--	--
07023000	Mayfield Creek at Lovelaceville	212	1938-72	1938-72	--	--
07023500	Obion Creek at Pryorsburg	36.8	1951-73	1951-73	--	--
07024000	Bayou De Chien nr Clinton	68.7	1940-78, 1984-90	1940-78, 1984-90	--	--

¹Water year refers to the 12-month period from October 1 through September 30. The water year is designated by the calendar year in which it ends.

²Values in the flow duration table are for the regulated period 1985-90 only. A change in the release schedule was implemented in July 1984.

³Values in the flow duration table are for the regulated period after 1966 only; after the Kentucky Lake-Lake Barkley Canal was opened in May 1966.

(page 25 follows)

APPENDIX 1

*TABLES SHOWING FLOW DURATION FOR
THE COMPLETE AND MONTHLY RECORDS
FOR THE UNREGULATED, REGULATED,
AND HISTORICAL PERIODS FOR
STREAMFLOW-GAGING STATIONS
INCLUDED IN THE STUDY*

STATION 03207915

ELKFOOT BRANCH LEVISA FORK NEAR NIGH, KY

1981-84

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.10	0.20	0.10	0.10	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.00	.12	.23	.10	.10	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.00	.00	.15	.26	.10	.10	.00	.00	.00	.00
98.0 >=	.00	.00	.00	.01	.01	.20	.30	.11	.11	.01	.00	.00	.00
95.0 >=	.01	.00	.01	.02	.03	.24	.38	.14	.13	.04	.00	.00	.00
90.0 >=	.03	.01	.02	.05	.07	.31	.43	.19	.16	.09	.01	.01	.01
85.0 >=	.04	.02	.03	.08	.11	.39	.46	.22	.20	.11	.02	.01	.01
80.0 >=	.06	.03	.04	.10	.13	.47	.50	.25	.26	.13	.03	.02	.02
75.0 >=	.08	.04	.05	.12	.15	.54	.53	.27	.31	.15	.04	.03	.03
70.0 >=	.09	.04	.06	.14	.18	.61	.56	.31	.35	.17	.05	.03	.03
60.0 >=	.16	.06	.09	.17	.23	.74	.65	.61	.45	.21	.06	.04	.05
50.0 >=	.24	.08	.15	.22	.30	.85	.78	.84	.55	.26	.08	.06	.06
40.0 >=	.37	.09	.27	.34	.40	.95	.93	1.30	.65	.31	.10	.07	.07
30.0 >=	.56	.14	.40	.54	.50	1.16	1.21	1.78	.79	.44	.13	.08	.08
25.0 >=	.69	.17	.45	.65	.55	1.34	1.39	2.05	.93	.54	.15	.09	.09
20.0 >=	.85	.20	.50	.78	.61	1.68	1.57	2.37	1.19	.75	.17	.09	.10
10.0 >=	1.65	.31	1.35	1.39	.83	2.72	2.35	3.52	2.35	1.30	.25	.18	.25
5.0 >=	2.73	.53	2.47	1.94	1.54	3.92	4.04	4.93	4.62	2.95	.48	.27	.80
2.0 >=	4.70	2.41	4.76	3.13	4.28	6.97	5.92	7.96	15.0	15.9	1.15	.55	7.65
1.0 >=	8.44	3.15	7.67	5.81	8.86	8.15	9.19	9.65	20.0	21.0	1.52	3.26	18.7

1976-84

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.10	.10	.20	.16	.01	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.00	.10	.11	.22	.20	.03	.00	.00	.00	.00
98.0 >=	.00	.00	.00	.01	.11	.13	.26	.21	.06	.00	.00	.00	.00
95.0 >=	.02	.01	.01	.04	.15	.20	.44	.26	.11	.01	.01	.00	.00
90.0 >=	.04	.02	.02	.09	.21	.30	.61	.31	.14	.03	.02	.01	.01
85.0 >=	.06	.03	.03	.14	.24	.45	.73	.35	.18	.05	.03	.02	.02
80.0 >=	.08	.04	.04	.20	.28	.53	.83	.48	.21	.07	.04	.03	.03
75.0 >=	.10	.05	.06	.25	.34	.59	.90	.59	.23	.08	.05	.03	.04
70.0 >=	.14	.06	.07	.32	.40	.68	.97	.59	.25	.13	.06	.04	.04
60.0 >=	.23	.08	.09	.46	.58	.88	1.12	.84	.32	.13	.08	.06	.06
50.0 >=	.36	.10	.21	.57	.75	1.10	1.33	1.06	.45	.16	.12	.07	.08
40.0 >=	.55	.18	.32	.79	1.05	1.35	1.61	1.37	.58	.20	.17	.09	.09
30.0 >=	.86	.28	.52	1.03	1.52	1.61	1.97	1.66	.84	.29	.23	.15	.15
25.0 >=	1.06	.35	.69	1.17	1.75	1.75	2.18	1.81	1.03	.40	.27	.20	.19
20.0 >=	1.32	.43	.93	1.34	2.04	1.99	2.40	2.16	1.33	.49	.34	.26	.24
10.0 >=	2.12	.68	1.80	2.05	3.49	3.06	3.68	3.64	2.25	1.06	.60	.41	.37
5.0 >=	3.40	1.20	2.75	2.80	5.51	4.84	5.09	5.39	4.02	2.02	1.00	.61	.55
2.0 >=	6.00	1.98	5.64	3.91	9.65	7.65	6.21	12.1	9.65	7.04	1.70	1.08	1.10
1.0 >=	8.70	3.30	8.55	8.95	20.3	12.4	6.59	17.5	19.3	12.1	2.18	2.71	1.60

STATION 03207965 GRAPEVINE CREEK NEAR PHYLLIS, KY 1974-82, 1990 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.70	0.70	1.80	0.90	0.10	0.00	0.00	0.00	0.00
99.5 >=	.02	.01	.05	.07	.80	.84	1.98	1.19	.14	.02	.01	.00	.00
99.0 >=	.04	.02	.10	.20	.90	.98	2.16	1.32	.18	.04	.02	.01	.01
98.0 >=	.08	.04	.11	.26	.96	1.26	2.51	1.38	.27	.09	.04	.02	.03
95.0 >=	.17	.10	.15	.47	1.13	1.81	3.03	1.58	.43	.18	.11	.06	.08
90.0 >=	.29	.15	.21	.80	1.50	3.07	3.88	1.92	.60	.28	.20	.12	.17
85.0 >=	.45	.20	.27	1.22	2.05	3.78	4.71	2.31	.83	.36	.28	.17	.26
80.0 >=	.66	.24	.37	1.62	3.47	4.44	5.48	2.73	1.19	.47	.34	.24	.35
75.0 >=	.95	.28	.54	1.96	4.02	5.10	6.23	3.16	1.52	.61	.41	.33	.45
70.0 >=	1.27	.36	.75	2.27	4.58	5.77	7.07	3.72	1.84	.78	.49	.42	.55
60.0 >=	2.02	.61	1.58	3.42	5.89	7.24	8.92	5.34	2.55	1.19	.67	.63	.78
50.0 >=	3.18	1.13	2.31	4.35	7.70	8.92	11.6	7.37	3.77	1.71	.91	.98	1.10
40.0 >=	4.68	1.65	3.40	5.41	10.8	11.1	15.7	9.04	5.07	2.52	1.28	1.38	1.45
30.0 >=	7.01	2.63	4.56	6.60	15.3	13.9	20.5	12.2	6.89	3.50	1.79	2.02	2.01
25.0 >=	8.70	3.33	5.70	8.08	18.0	15.9	22.8	14.1	8.27	4.35	2.16	2.38	2.46
20.0 >=	11.2	4.33	7.75	10.1	22.7	19.1	26.3	16.4	10.2	5.64	2.60	2.90	3.21
10.0 >=	21.1	10.2	18.5	20.0	40.2	32.8	39.9	28.5	20.4	14.4	6.25	5.38	6.08
5.0 >=	34.8	15.3	33.0	30.1	62.8	54.7	59.8	46.0	41.0	39.5	11.0	8.63	9.34
2.0 >=	65.1	36.4	64.0	69.4	140	92.1	160	88.0	79.2	101	16.3	26.6	14.9
1.0 >=	116	114	169	103	210	125	169	145	187	206	21.5	51.1	19.4

STATION 03208000 LEVISA FORK BELOW FISHTRAP DAM NEAR MILLARD, KY 1939-68 UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.10	0.20	0.10	1.90	5.80	5.80	54.0	26.0	12.0	8.50	4.00	1.90	0.20
99.5 >=	.86	.35	.62	3.58	7.60	10.6	77.0	36.1	19.6	12.5	5.73	3.21	.29
99.0 >=	1.44	.45	.81	4.73	9.23	34.1	91.4	49.2	23.8	14.2	9.13	3.94	.48
98.0 >=	2.69	.64	1.30	6.75	12.3	54.0	117	87.0	32.1	17.5	12.2	5.03	.85
95.0 >=	8.51	1.23	3.11	11.9	22.8	79.4	175	137	55.1	22.9	15.8	7.85	1.70
90.0 >=	16.5	4.00	10.1	22.1	44.9	119	252	186	73.7	30.4	22.0	12.3	2.69
85.0 >=	24.2	7.21	16.3	30.8	74.1	153	329	229	89.5	37.4	27.9	16.6	4.56
80.0 >=	33.1	9.31	21.1	42.0	105	191	384	260	104	44.8	33.2	20.8	7.15
75.0 >=	43.5	11.2	25.4	56.7	160	233	436	289	119	52.3	38.6	25.1	11.4
70.0 >=	55.0	13.6	31.0	71.5	203	279	487	318	135	60.9	44.4	30.4	14.4
60.0 >=	90.8	18.8	43.0	119	279	383	602	393	170	79.0	57.2	42.4	20.6
50.0 >=	152	25.8	56.7	185	354	509	719	480	224	103	75.1	56.2	28.3
40.0 >=	252	36.0	84.1	292	460	647	898	607	302	140	101	75.1	37.0
30.0 >=	398	50.9	133	441	614	854	1120	765	416	199	150	109	50.1
25.0 >=	491	60.9	175	539	702	993	1330	898	487	234	190	143	59.0
20.0 >=	623	72.3	227	665	872	1200	1560	1030	594	294	240	193	71.2
10.0 >=	1090	138	444	1200	1470	1950	2420	1620	1010	515	554	462	135
5.0 >=	1800	281	770	1900	2350	3130	3670	2260	1780	822	910	859	259
2.0 >=	3050	523	1360	3320	4230	5980	6190	3580	3080	1670	1390	1660	666
1.0 >=	4530	711	1830	4510	5840	8620	8930	4970	4700	2610	1950	2610	1150

STATION 03208000 LEVISA FORK BELOW FISHTRAP DAM NEAR MILLARD, KY 1970-90 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	12.0	19.0	6.20	43.0	16.0	25.0	0.00	25.0	53.0	34.0	29.0	25.0
99.5 >=	15.7	13.6	23.8	7.88	47.5	61.3	26.6	36.1	49.0	58.0	41.7	43.3	39.2
99.0 >=	24.6	14.4	28.7	10.1	51.3	85.0	28.2	39.2	49.9	61.7	48.0	44.1	49.1
98.0 >=	41.5	15.6	43.8	15.0	57.2	102	32.7	42.8	51.6	62.9	52.9	45.8	52.5
95.0 >=	53.8	37.4	67.9	22.2	74.8	148	69.7	47.6	56.8	71.5	59.3	51.0	59.5
90.0 >=	66.8	65.2	108	51.4	115	236	134	53.9	66.2	76.1	69.3	61.5	69.1
85.0 >=	78.0	100	152	81.4	152	316	231	59.5	86.8	81.2	72.9	66.5	76.3
80.0 >=	92.2	137	173	120	190	363	294	68.1	123	88.2	76.4	68.6	81.7
75.0 >=	103	154	192	142	221	405	335	75.6	173	98.9	80.3	70.8	86.7
70.0 >=	133	170	211	165	252	458	375	82.5	227	116	84.3	72.9	91.4
60.0 >=	196	202	253	219	325	559	456	106	322	159	93.9	78.9	122
50.0 >=	273	242	291	284	400	680	534	199	418	199	108	86.2	176
40.0 >=	366	289	361	358	533	807	648	370	557	282	132	93.1	207
30.0 >=	508	357	445	478	705	1050	816	591	693	334	182	112	275
25.0 >=	585	408	520	583	868	1170	985	705	792	416	235	146	306
20.0 >=	708	468	604	703	1070	1390	1150	821	942	483	290	182	361
10.0 >=	1250	701	1000	1140	1900	2060	1890	1580	1770	921	445	339	522
5.0 >=	2020	961	1440	1750	2690	2760	3050	3180	2930	1570	653	635	693
2.0 >=	3320	1810	1940	3120	3860	3700	4350	4550	3900	2720	1180	1020	1160
1.0 >=	4090	2520	2440	3890	4820	4060	5070	5590	4640	3430	1970	1400	1400

STATION 03208000 LEVISA FORK BELOW FISHTRAP DAM NEAR MILLARD, KY 1939-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.15	0.10	1.90	5.80	5.80	18.0	0.00	12.0	8.50	4.00	1.90	0.20
99.5 >=	.97	.22	.28	4.46	8.95	16.1	29.4	37.2	22.1	13.7	8.56	3.73	.40
99.0 >=	1.92	.41	.50	6.09	11.5	43.9	33.9	38.9	28.9	16.5	11.8	4.72	.76
98.0 >=	4.88	.63	1.08	8.38	18.8	62.3	64.9	42.5	40.5	19.5	13.8	6.44	1.39
95.0 >=	13.2	1.71	3.67	15.7	38.3	97.2	127	53.2	58.1	25.6	19.2	10.8	2.40
90.0 >=	24.6	7.50	15.6	27.5	69.4	144	215	72.6	72.9	37.3	27.4	16.3	5.33
85.0 >=	39.3	10.8	23.1	42.6	104	194	280	95.8	90.2	49.3	36.0	22.9	11.1
80.0 >=	54.8	14.1	31.6	60.6	148	249	340	128	108	59.8	45.4	31.4	15.5
75.0 >=	68.6	17.5	41.7	79.6	187	304	385	181	129	69.2	54.6	40.4	20.4
70.0 >=	84.3	22.9	51.9	113	224	359	429	237	151	78.8	62.1	48.7	26.7
60.0 >=	130	39.5	88.2	162	295	473	524	313	213	101	76.9	62.2	43.2
50.0 >=	206	64.8	153	230	378	594	640	412	290	134	94.6	74.2	64.2
40.0 >=	303	119	217	321	495	717	786	535	392	185	112	91.3	87.7
30.0 >=	442	191	297	454	647	944	992	690	533	253	163	110	123
25.0 >=	534	227	341	547	749	1070	1160	816	624	299	206	139	175
20.0 >=	654	280	421	667	938	1290	1390	967	715	333	264	182	212
10.0 >=	1140	450	685	1180	1640	2000	2160	1590	1300	646	486	401	350
5.0 >=	1870	680	1150	1870	2610	2930	3360	2530	2270	1150	794	733	560
2.0 >=	3110	1090	1730	3200	4120	4490	5390	4120	3830	2170	1370	1380	954
1.0 >=	4330	1750	2150	4270	5490	6480	6750	5500	4520	3090	1990	2010	1400

1961-64 UNREGULATED

RUSSELL FORK AT ELKHORN CITY, KY

STATION 03209300

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	6.50	8.20	11.0	80.0	78.0	245	483	116	98.0	30.0	31.0	19.0	6.50
99.5 >=	8.43	8.38	15.2	80.8	91.5	260	491	123	99.0	31.1	32.2	19.6	6.63
99.0 >=	9.73	8.57	18.8	81.7	106	277	499	130	100	32.3	33.4	20.2	6.76
98.0 >=	11.8	8.94	22.2	83.5	131	306	516	139	102	37.9	35.9	21.4	7.02
95.0 >=	22.5	9.69	24.2	88.8	167	350	598	167	108	66.9	40.5	23.9	8.30
90.0 >=	36.3	10.5	30.0	94.9	263	412	687	191	121	81.2	46.0	29.7	12.6
85.0 >=	52.1	12.3	50.5	100	345	541	784	241	134	95.0	53.5	41.9	14.8
80.0 >=	63.5	17.1	54.1	126	399	633	885	311	147	114	58.9	49.5	17.3
75.0 >=	78.4	25.3	57.6	135	421	696	971	357	163	127	63.2	58.0	19.3
70.0 >=	98.7	28.8	61.3	148	443	743	1050	433	176	141	68.1	64.9	22.4
60.0 >=	150	36.4	69.6	206	549	814	1210	570	192	173	83.8	81.2	28.8
50.0 >=	232	46.2	84.0	285	772	868	1470	792	228	205	110	95.5	36.2
40.0 >=	379	54.2	109	363	902	1040	1730	1040	268	233	152	118	46.4
30.0 >=	648	61.3	156	535	1190	1310	2130	1340	337	300	203	149	54.9
25.0 >=	820	66.5	231	640	1390	1500	2410	1430	379	360	240	174	59.4
20.0 >=	1020	72.8	356	891	1540	1830	2710	1580	515	461	326	199	69.8
10.0 >=	1780	96.5	715	1660	2650	2980	4580	2320	1340	897	520	401	126
5.0 >=	2740	145	1250	2400	4380	4700	5390	3120	1920	1470	783	720	260
2.0 >=	4480	470	2740	4480	6020	7770	14100	4210	3480	1950	1480	1710	1140
1.0 >=	5700	742	5110	7280	6020	12100	23600	4750	4670	3190	9470	3200	3850

1970-90 REGULATED

RUSSELL FORK AT ELKHORN CITY, KY

STATION 03209300

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	52.0	63.0	77.0	52.0	72.0	84.0	209	144	116	87.0	72.0	73.0	69.0
99.5 >=	71.8	65.0	85.7	56.1	76.8	109	238	148	119	94.5	74.0	74.8	70.5
99.0 >=	76.1	67.1	93.0	60.3	81.7	142	250	152	122	100	76.1	76.7	72.1
98.0 >=	81.4	71.3	117	67.6	91.5	175	274	161	129	106	80.3	80.4	75.2
95.0 >=	96.3	79.8	143	88.2	125	252	324	185	150	115	93.5	87.4	80.1
90.0 >=	116	92.3	175	128	178	317	380	228	188	124	103	101	85.0
85.0 >=	133	103	204	156	246	408	424	269	216	133	111	112	90.0
80.0 >=	149	115	227	187	294	499	465	307	257	141	118	119	95.2
75.0 >=	171	128	248	222	340	563	504	344	306	154	125	125	100
70.0 >=	199	144	272	262	380	633	540	391	341	170	130	130	105
60.0 >=	277	186	326	337	452	769	615	481	432	204	140	141	116
50.0 >=	377	255	392	422	545	908	720	583	574	246	159	154	134
40.0 >=	499	331	478	529	717	1130	870	720	711	309	188	166	150
30.0 >=	667	442	580	720	1110	1390	1100	892	932	445	248	190	169
25.0 >=	791	499	662	848	1390	1550	1270	1030	1120	528	283	210	190
20.0 >=	962	588	778	1010	1750	1790	1550	1270	1350	615	344	242	223
10.0 >=	1680	946	1300	1600	2750	2690	2790	2490	2200	1100	593	397	389
5.0 >=	2690	1480	1880	2580	3890	4210	4240	4120	3430	1860	900	601	770
2.0 >=	4480	2630	2880	4110	5200	5190	5240	6260	4850	2970	1610	939	1500
1.0 >=	5280	4410	4750	5150	6210	6210	7090	7880	5330	3770	1990	1340	2230

STATION 03209300

RUSSELL FORK AT ELKHORN CITY, KY

1961-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	6.50	8.20	11.0	24.0	23.0	48.0	149	116	77.0	22.0	22.0	15.0	6.50
99.5 >=	16.0	9.24	21.0	25.9	27.6	57.2	170	137	96.3	27.2	27.6	18.4	7.75
99.0 >=	21.4	10.1	22.8	27.8	31.2	86.6	205	143	105	31.0	31.2	19.7	9.70
98.0 >=	29.2	11.5	26.3	32.2	54.3	147	232	153	114	37.7	36.8	22.5	13.5
95.0 >=	62.8	32.4	53.1	70.4	100	219	303	179	132	70.7	52.0	41.0	19.3
90.0 >=	93.3	60.1	86.9	104	158	300	382	226	167	104	72.4	76.5	29.6
85.0 >=	113	75.8	131	131	231	379	437	268	192	118	90.5	89.1	56.3
80.0 >=	131	87.1	164	159	285	450	485	307	217	127	101	101	75.8
75.0 >=	152	100	199	193	341	521	530	342	251	135	111	111	84.4
70.0 >=	175	115	222	238	384	579	571	388	289	148	119	120	91.2
60.0 >=	249	137	277	323	467	719	666	477	357	183	135	135	104
50.0 >=	348	189	347	414	577	855	792	582	468	219	150	149	120
40.0 >=	476	260	428	529	757	1040	1000	728	617	279	177	164	137
30.0 >=	651	363	536	720	1060	1310	1230	936	808	372	230	192	155
25.0 >=	773	422	618	855	1290	1480	1500	1110	984	459	272	217	173
20.0 >=	954	499	737	1010	1620	1720	1920	1330	1190	543	337	255	195
10.0 >=	1660	831	1240	1680	2580	2640	3270	2350	1990	1010	585	433	353
5.0 >=	2550	1350	1820	2610	3860	4140	4700	3540	3260	1730	879	705	756
2.0 >=	4370	2450	2840	4100	5060	5140	5870	5420	4600	3150	1490	1250	1670
1.0 >=	5450	3720	4710	5170	6180	6210	8740	6780	5090	3900	1970	1710	2260

STATION 03209440

SHELBY CREEK AT DORTON, KY

1973-76

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	1.00	2.60	3.70	2.60	0.50	0.40	0.10	0.00	0.00	0.00
99.5 >=	.04	.00	.25	1.10	2.88	4.70	2.81	.51	.43	.11	.02	.01	.00
99.0 >=	.09	.01	.50	1.20	3.16	5.21	3.02	.53	.47	.13	.05	.03	.00
98.0 >=	.15	.02	1.00	1.40	3.72	5.60	3.45	.56	.52	.17	.10	.07	.01
95.0 >=	.32	.06	1.36	1.73	4.80	6.75	4.57	.66	.64	.35	.16	.14	.03
90.0 >=	.59	.14	1.69	4.13	6.33	7.75	5.97	3.93	.93	.60	.29	.23	.06
85.0 >=	.99	.24	2.04	5.26	7.66	8.61	7.23	5.77	1.60	.75	.50	.30	.09
80.0 >=	1.39	.42	2.48	5.83	8.86	9.48	8.68	7.33	3.08	.91	.73	.36	.13
75.0 >=	1.83	.75	2.86	6.39	10.0	10.8	10.3	8.17	4.12	1.15	.99	.47	.18
70.0 >=	2.49	1.00	3.22	6.96	11.2	12.5	12.8	9.01	5.33	1.51	1.25	.62	.24
60.0 >=	4.52	1.32	3.91	8.82	13.6	17.5	17.5	11.6	7.66	2.36	1.90	.93	.33
50.0 >=	6.78	1.67	4.57	11.3	23.5	28.8	25.1	15.6	9.73	3.53	2.53	1.29	.40
40.0 >=	9.54	2.17	5.45	15.1	35.2	41.3	33.0	21.4	13.1	5.10	4.16	1.79	.55
30.0 >=	14.9	3.39	7.46	21.9	55.6	49.6	42.6	29.7	16.8	6.88	5.65	2.48	1.22
25.0 >=	19.4	4.51	9.21	26.2	65.3	56.5	48.0	34.4	18.8	7.95	6.88	3.17	1.61
20.0 >=	25.6	6.18	12.8	34.0	76.7	63.5	66.6	42.3	21.4	9.06	9.80	4.22	2.13
10.0 >=	48.0	17.1	27.6	58.3	119	93.3	116	67.9	28.7	20.4	22.5	8.74	4.05
5.0 >=	83.4	34.1	44.7	100	169	134	191	128	38.9	37.7	33.5	15.8	8.15
2.0 >=	149	69.2	128	184	332	239	290	260	49.7	97.0	46.1	25.3	28.6
1.0 >=	231	155	273	305	456	317	341	360	279	161	59.0	71.2	43.0

1938-64 UNREGULATED

LEvisa FORK AT PIKEVILLE, KY

STATION 03209500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	2.00	2.00	8.10	17.0	38.0	36.0	132	158	47.0	30.0	16.0	12.0	3.20
99.5 >=	5.17	2.41	9.05	21.0	42.1	42.0	240	173	59.1	44.2	22.1	16.1	3.56
99.0 >=	7.27	2.83	10.0	22.8	46.3	151	346	192	93.4	48.8	28.6	21.1	3.92
98.0 >=	12.7	3.64	11.5	26.7	54.0	176	487	265	123	56.6	38.9	23.9	5.11
95.0 >=	28.3	5.92	18.4	50.9	102	251	680	437	188	77.0	56.9	29.5	7.45
90.0 >=	52.2	12.2	32.4	79.5	164	382	928	566	240	107	76.7	38.5	12.5
85.0 >=	80.7	19.9	48.9	107	266	527	1060	674	276	139	94.0	49.5	18.1
80.0 >=	109	26.3	61.2	145	374	680	1210	769	320	168	110	64.7	26.4
75.0 >=	146	31.2	77.4	184	517	826	1380	870	366	196	133	81.9	34.4
70.0 >=	188	36.3	89.5	237	620	1020	1560	965	410	225	154	99.3	45.7
60.0 >=	297	50.7	135	356	810	1370	1860	1170	506	287	207	137	71.8
50.0 >=	491	69.9	179	525	1060	1740	2220	1430	637	358	286	187	95.6
40.0 >=	771	96.7	253	789	1390	2260	2680	1810	807	452	398	242	121
30.0 >=	1210	139	380	1300	1860	2870	3390	2280	1070	597	568	357	158
25.0 >=	1510	171	495	1600	2150	3310	3810	2630	1300	702	704	449	182
20.0 >=	1880	216	681	1950	2650	3890	4550	3140	1610	868	913	591	213
10.0 >=	3320	409	1290	3330	4330	6050	7180	4610	2900	1540	1590	1220	367
5.0 >=	847	847	2250	4920	7420	10400	11100	6290	4930	2320	2710	2320	642
2.0 >=	8970	1720	3950	8330	11500	19800	19400	11500	8010	4330	4180	4200	1180
1.0 >=	14100	2450	6160	12700	16100	25300	25600	14700	13900	5930	5730	7620	1630

1967-90 REGULATED

LEvisa FORK AT PIKEVILLE, KY

STATION 03209500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	63.0	79.0	130	66.0	180	233	321	272	205	140	130	102	63.0
99.5 >=	101	96.5	185	101	197	282	380	286	216	149	135	110	71.0
99.0 >=	119	106	203	114	212	310	405	300	228	158	140	117	74.6
98.0 >=	145	121	225	136	231	361	474	320	248	175	155	130	80.8
95.0 >=	186	152	291	191	312	468	601	365	293	196	177	152	103
90.0 >=	227	183	348	242	411	703	783	435	350	222	197	181	138
85.0 >=	267	228	393	317	533	887	890	532	444	247	213	193	173
80.0 >=	314	279	432	404	634	1010	979	622	536	277	228	202	195
75.0 >=	369	307	479	504	711	1160	1080	708	648	322	242	213	211
70.0 >=	429	343	535	588	808	1300	1180	789	731	369	256	224	226
60.0 >=	587	443	635	737	998	1560	1370	1010	929	443	300	250	258
50.0 >=	781	551	742	908	1240	1840	1620	1240	1210	534	352	284	297
40.0 >=	1040	669	911	1180	1640	2360	1950	1610	1520	675	423	336	369
30.0 >=	1400	791	1130	1560	2200	2940	2450	2010	2040	900	527	421	453
25.0 >=	1670	871	1280	1790	2820	3380	2840	2310	2430	1050	602	485	509
20.0 >=	2050	1010	1560	2060	3480	3680	3680	2760	2850	1260	739	544	604
10.0 >=	3570	1720	2810	3700	5840	5690	6490	5350	4970	2500	1140	916	931
5.0 >=	5910	2660	3680	5870	8550	8310	9510	8850	7780	4230	1560	1350	1400
2.0 >=	9560	5380	6070	9660	11200	10700	12600	13100	10200	7600	2740	2050	2280
1.0 >=	11800	9130	8250	11800	14700	12200	16000	15300	12300	8940	3610	2940	3660

STATION 03209500 LEVISA FORK AT PIKEVILLE, KY 1938-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	2.00	2.00	8.10	17.0	38.0	36.0	132	158	47.0	30.0	16.0	12.0	3.20
99.5 >=	7.23	2.77	10.0	22.7	46.1	98.6	303	183	92.8	48.5	28.3	20.8	3.90
99.0 >=	12.5	3.44	11.4	26.4	52.4	157	368	267	121	55.0	38.6	23.8	5.19
98.0 >=	23.4	5.19	16.6	42.2	64.8	194	455	312	164	64.7	51.6	27.7	6.73
95.0 >=	50.1	11.4	32.4	66.3	135	316	600	381	225	95.4	74.5	37.9	12.1
90.0 >=	96.7	25.4	57.8	110	246	484	806	494	276	140	103	60.1	25.5
85.0 >=	149	35.6	84.0	168	358	648	950	602	328	180	139	90.7	43.4
80.0 >=	196	50.1	118	224	489	825	1070	694	386	208	169	118	65.9
75.0 >=	243	68.2	154	283	611	983	1190	787	446	236	193	149	82.7
70.0 >=	292	91.1	204	351	695	1140	1310	887	505	264	216	177	101
60.0 >=	441	154	320	534	904	1440	1600	1100	661	341	265	209	142
50.0 >=	640	228	448	731	1140	1780	1930	1350	839	427	325	248	190
40.0 >=	918	329	614	1010	1490	2260	2340	1750	1110	536	407	306	239
30.0 >=	1310	498	802	1420	2000	2870	2960	2180	1510	694	538	406	304
25.0 >=	1600	605	963	1690	2360	3290	3460	2520	1770	844	649	487	359
20.0 >=	1950	714	1140	2030	3000	3810	4180	3000	2230	1010	809	592	438
10.0 >=	3420	1160	1960	3430	5170	5620	6870	4890	3860	1840	1320	1180	726
5.0 >=	5590	1920	3210	5330	7810	9180	10100	7630	6450	3050	2220	1880	1170
2.0 >=	9200	3490	5500	9370	11900	14800	16000	12300	9940	5570	3510	3290	2140
1.0 >=	12400	5850	7050	12300	15100	20500	23000	15300	13200	7950	4790	4660	3250

STATION 03209800 LEVISA FORK AT PRESTONBURG, KY 1967-81 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	76.0	78.0	210	133	201	347	423	395	268	176	131	124	76.0
99.5 >=	117	106	219	151	221	416	487	417	280	180	157	133	81.6
99.0 >=	137	116	228	191	239	451	537	439	293	184	164	142	86.7
98.0 >=	163	130	249	221	271	479	730	521	319	192	170	157	93.4
95.0 >=	211	152	319	283	451	635	1100	675	373	216	187	181	120
90.0 >=	274	178	386	388	652	1080	1250	896	460	254	229	206	151
85.0 >=	331	227	450	456	874	1310	1360	1030	578	298	262	227	178
80.0 >=	394	293	504	538	1070	1470	1490	1170	713	349	288	249	219
75.0 >=	467	325	565	682	1220	1610	1650	1270	895	387	308	273	242
70.0 >=	554	372	639	871	1320	1780	1800	1380	998	428	335	297	262
60.0 >=	806	499	736	1110	1650	2110	1640	1310	1310	525	385	341	297
50.0 >=	1150	650	919	1450	2050	2360	2650	1950	1630	635	466	392	341
40.0 >=	1530	773	1180	1860	2630	2900	3180	2390	1990	833	558	462	409
30.0 >=	2050	902	1460	2440	3740	3560	4410	3090	2670	1170	727	611	498
25.0 >=	2400	1010	1730	2860	4640	4040	5590	3710	3230	1420	831	713	566
20.0 >=	2960	1240	2050	3450	6030	4750	6820	4550	3740	1750	991	867	626
10.0 >=	5360	2200	3190	6110	9530	6730	10600	8570	6510	3860	1440	1450	1220
5.0 >=	8900	3260	4630	9820	12800	10300	14200	13300	8920	6070	2040	2080	1750
2.0 >=	13400	5610	9080	13700	16800	15000	20500	17000	12200	10000	3230	3350	2430
1.0 >=	18800	7470	10800	18600	20700	19600	26200	20400	16100	13400	3790	4650	2850

1964-81 HISTORICAL

LEVISA FORK AT PRESTONBURG, KY

STATION 03209800

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	20.0	20.0	27.0	55.0	71.0	127	410	389	235	62.0	54.0	49.0	23.0
99.5 >=	35.2	20.8	39.4	57.6	88.3	166	448	403	266	70.1	66.0	52.7	25.6
99.0 >=	54.7	21.6	51.6	60.3	93.3	254	486	417	276	83.8	71.8	56.4	28.4
98.0 >=	73.6	23.3	60.3	65.7	107	413	556	445	291	100	80.6	68.9	36.6
95.0 >=	143	71.5	77.6	123	250	568	900	637	356	151	135	123	61.7
90.0 >=	220	151	207	236	464	927	1190	875	423	201	187	179	95.8
85.0 >=	277	179	286	358	637	1170	1330	1040	516	234	228	207	139
80.0 >=	335	212	363	439	915	1370	1460	1180	598	268	258	230	161
75.0 >=	400	264	436	517	1110	1510	1680	1310	729	306	280	253	205
70.0 >=	482	307	500	651	1250	1670	1830	1440	858	353	307	281	234
60.0 >=	705	403	639	998	1570	1990	2210	1690	1160	444	365	333	271
50.0 >=	1050	554	801	1320	1940	2300	2700	2060	1430	551	442	380	316
40.0 >=	1460	725	1030	1710	2520	2730	3300	2570	1770	696	523	468	382
30.0 >=	1970	853	1350	2250	3480	3410	4360	3370	2320	963	659	625	476
25.0 >=	2350	976	1510	2610	4250	3890	5550	4030	2730	1230	753	741	560
20.0 >=	2870	1180	1890	3100	5500	4530	6770	4730	3520	1520	879	924	652
10.0 >=	5110	2140	3010	5650	9010	6520	10700	8400	6040	3200	1370	1590	1300
5.0 >=	8580	3190	4340	9480	12300	9940	14600	12000	8770	5540	1940	2280	1940
2.0 >=	12800	5470	8420	12900	17800	13700	20900	16300	12100	9330	3030	3180	3180
1.0 >=	16200	7610	10400	17500	22600	16900	26100	18800	16000	13000	4070	4560	4830

1942-90 HISTORICAL

JOHNS CREEK NEAR META, KY

STATION 03210000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.20	0.70	1.00	6.60	4.50	0.50	0.00	0.00	0.00	0.00
99.5 >=	.03	.00	.03	.37	.92	5.83	11.4	7.60	1.04	.38	.06	.01	.00
99.0 >=	.06	.01	.06	.52	1.17	7.60	13.7	9.26	1.61	.55	.12	.03	.01
98.0 >=	.19	.03	.27	.75	1.81	9.83	20.7	11.9	3.10	.75	.24	.07	.02
95.0 >=	.81	.08	.82	1.59	5.65	13.2	30.1	16.5	4.89	1.41	.68	.38	.06
90.0 >=	1.80	.38	1.90	3.74	10.1	21.0	38.1	21.8	6.74	2.48	1.35	.86	.20
85.0 >=	2.83	.80	2.71	5.68	15.0	30.0	45.5	25.6	8.56	3.23	2.06	1.28	.47
80.0 >=	4.06	1.16	3.54	7.96	21.4	36.7	51.4	29.5	10.5	3.89	2.69	1.71	.80
75.0 >=	5.56	1.56	4.44	10.9	26.9	43.1	57.3	33.9	12.9	4.58	3.32	2.11	1.12
70.0 >=	7.37	1.97	5.45	14.3	32.2	49.9	63.3	38.8	15.2	5.45	3.98	2.52	1.44
60.0 >=	13.1	2.85	7.93	21.9	42.2	63.7	77.5	49.7	19.8	7.50	5.50	3.50	2.29
50.0 >=	22.7	4.29	12.6	31.5	54.8	81.3	92.5	63.0	27.6	10.4	7.36	5.00	3.34
40.0 >=	37.0	6.37	19.7	43.5	70.5	101	116	80.8	39.2	15.0	9.68	6.94	4.85
30.0 >=	57.1	10.2	28.9	60.5	94.7	130	146	103	56.0	22.0	14.0	9.73	7.82
25.0 >=	70.3	14.0	37.0	73.8	116	149	171	122	65.8	27.7	18.2	12.4	9.97
20.0 >=	89.2	18.7	49.0	94.1	138	179	196	142	83.9	35.4	23.8	16.6	14.1
10.0 >=	164	34.9	96.6	172	244	283	324	260	147	71.5	56.0	37.4	30.6
5.0 >=	271	58.4	151	283	382	450	516	396	255	153	109	64.9	59.9
2.0 >=	491	143	273	522	645	843	946	780	487	303	213	128	147
1.0 >=	793	264	431	768	1010	1280	1480	1230	773	502	330	199	250

1940-49 UNREGULATED

JOHNS CREEK NEAR VAN LEAR, KY

STATION 03211500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.10	0.10	0.70	1.40	5.40	5.40	21.0	15.0	1.00	0.70	0.70	0.70	0.20
99.5 >=	.35	.17	1.06	1.86	5.88	6.98	25.1	17.2	1.56	1.02	.85	.81	.30
99.0 >=	.62	.22	1.26	2.08	6.37	8.56	30.0	19.5	2.02	1.11	1.09	.93	.33
98.0 >=	.89	.30	1.50	2.33	7.34	14.2	45.8	25.0	2.86	1.28	2.25	1.06	.38
95.0 >=	1.60	.54	1.95	3.04	13.0	25.4	63.5	45.3	11.3	4.27	3.12	1.35	.58
90.0 >=	3.08	.83	2.80	4.79	20.2	33.3	89.0	66.4	18.3	7.16	4.47	1.80	.85
85.0 >=	5.26	1.03	3.71	11.5	29.2	41.9	123	83.9	24.4	10.1	6.05	2.61	1.43
80.0 >=	7.47	1.22	4.62	16.7	36.3	60.3	154	101	32.8	12.8	7.42	3.82	2.00
75.0 >=	11.4	1.43	5.57	21.1	45.7	77.6	177	116	41.0	15.3	9.30	4.98	2.40
70.0 >=	16.2	1.77	6.83	26.1	59.1	92.8	200	129	47.7	18.0	11.3	6.02	2.80
60.0 >=	27.4	2.67	11.4	41.2	109	129	259	156	62.7	23.6	16.3	8.38	4.13
50.0 >=	48.7	5.04	17.3	63.3	140	185	324	188	81.3	29.8	21.2	12.5	6.00
40.0 >=	84.4	7.13	24.6	91.6	182	261	393	231	107	42.5	29.8	17.6	8.87
30.0 >=	143	10.5	40.0	137	243	369	513	305	152	58.4	45.6	25.4	13.9
25.0 >=	182	14.0	48.8	180	284	438	587	351	182	70.6	58.4	32.0	19.6
20.0 >=	234	19.7	65.4	229	347	521	701	398	215	87.2	73.2	43.7	25.1
10.0 >=	441	48.8	188	397	618	873	1030	698	355	173	152	109	45.7
5.0 >=	752	85.7	315	625	1090	1160	1500	1380	529	335	287	233	74.8
2.0 >=	1330	134	544	1100	1560	1770	2700	3560	797	994	777	931	134
1.0 >=	1950	151	805	1550	2170	2540	3620	4080	987	1570	1540	1540	171

1951-90 REGULATED

JOHNS CREEK NEAR VAN LEAR, KY

STATION 03211500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	4.00	6.30	0.00	0.00	0.00	0.00	0.00	0.00	7.30	3.20	2.60	2.90
99.5 >=	3.80	4.69	7.76	8.40	5.27	10.8	7.69	7.20	8.67	7.89	3.57	2.73	3.30
99.0 >=	6.83	5.38	8.76	8.56	7.86	14.0	11.7	8.86	9.19	8.49	4.07	2.87	3.84
98.0 >=	8.31	7.10	9.29	8.87	9.67	19.4	15.0	9.66	10.2	9.63	6.82	3.15	6.20
95.0 >=	10.0	8.60	9.99	9.82	17.2	36.4	22.0	11.4	14.3	12.3	11.0	9.07	8.10
90.0 >=	12.2	10.0	11.4	15.6	32.8	70.9	66.3	13.0	18.9	14.0	11.9	10.5	9.10
85.0 >=	14.3	11.1	16.2	20.9	50.4	101	100	17.4	22.7	15.6	12.8	11.5	10.3
80.0 >=	16.8	11.6	22.8	29.3	66.5	121	131	22.9	27.4	17.1	14.4	12.2	11.3
75.0 >=	19.6	12.1	54.2	37.2	77.2	150	159	42.8	35.3	18.7	16.3	13.0	12.1
70.0 >=	23.1	12.6	72.5	52.6	92.8	174	188	71.2	47.6	20.2	17.9	15.0	12.8
60.0 >=	37.9	14.6	95.6	78.7	130	221	241	118	66.0	25.2	21.0	17.8	14.3
50.0 >=	73.1	18.0	111	113	171	291	302	170	93.4	30.4	24.4	20.5	15.9
40.0 >=	119	22.1	143	151	221	381	380	239	123	41.2	29.2	23.5	17.8
30.0 >=	193	29.5	203	227	324	494	507	337	188	60.5	40.8	30.5	20.8
25.0 >=	248	35.1	243	295	403	586	604	418	236	78.9	53.1	39.3	29.7
20.0 >=	321	52.0	308	405	497	719	733	516	306	107	71.8	52.6	37.9
10.0 >=	620	140	472	738	887	1210	1480	944	677	232	172	123	95.6
5.0 >=	1090	313	684	1240	1340	1790	2710	1730	1410	534	347	267	204
2.0 >=	2010	685	1130	1920	2250	2560	3060	2320	2420	1040	620	595	452
1.0 >=	2520	1400	1580	2360	2690	2880	3170	2500	2420	1770	799	883	714

STATION 03211500

JOHNS CREEK NEAR VAN LEAR, KY

1940-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.10	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.70	0.70	0.20
99.5 >=	.88	.34	1.58	2.31	5.81	7.22	7.45	7.75	2.75	1.38	2.44	1.12	.46
99.0 >=	1.48	.55	1.96	2.91	7.56	12.9	11.9	8.43	6.60	4.16	3.00	1.36	.59
98.0 >=	2.81	.83	2.83	4.38	8.73	20.0	15.1	9.79	9.19	6.28	3.67	1.81	.86
95.0 >=	7.64	1.46	5.64	9.30	16.4	32.8	29.0	12.1	13.9	9.88	6.74	3.40	2.44
90.0 >=	11.0	4.76	8.92	14.2	28.8	54.0	74.1	14.7	18.5	12.6	11.1	7.72	4.94
85.0 >=	13.3	7.83	10.9	19.4	43.3	84.0	105	20.9	23.0	14.7	12.5	9.75	7.98
80.0 >=	15.7	9.37	14.8	26.1	58.9	106	134	40.0	28.0	16.4	13.9	11.4	9.30
75.0 >=	18.7	10.9	20.2	34.0	72.5	131	162	65.7	36.7	18.1	15.3	12.6	10.6
70.0 >=	22.2	11.8	30.4	43.7	90.0	156	188	87.1	46.3	19.9	16.9	13.8	11.6
60.0 >=	36.5	13.6	69.4	70.5	129	206	246	128	66.2	24.6	20.4	16.6	13.5
50.0 >=	68.5	15.9	94.8	100	169	276	311	173	90.2	30.8	24.4	19.8	15.7
40.0 >=	113	20.2	123	141	216	365	387	234	124	42.7	29.8	24.0	18.3
30.0 >=	183	26.9	172	209	318	483	512	330	180	60.8	44.5	28.9	20.9
25.0 >=	234	32.4	206	270	394	555	597	393	222	75.9	57.8	37.9	29.6
20.0 >=	307	42.4	267	362	492	689	733	490	280	101	74.9	51.8	38.6
10.0 >=	583	117	414	682	836	1150	1360	917	574	214	178	118	91.8
5.0 >=	1040	255	650	1130	1370	1700	2370	1590	1170	499	363	266	187
2.0 >=	1910	583	1060	1780	2110	2640	3280	2560	2190	1040	669	583	463
1.0 >=	2570	1020	1490	2330	2620	3210	3780	2940	2630	1790	798	994	797

STATION 03212000

PAINT CREEK AT STAFFORDSVILLE, KY

1951-75

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.40	0.80	1.50	6.10	12.0	6.10	3.10	1.50	0.80	0.10	0.00
99.5 >=	.33	.12	.77	.96	2.48	8.20	19.5	17.3	5.02	1.68	1.00	.50	.04
99.0 >=	.54	.21	.85	1.13	2.87	12.4	22.9	18.8	6.24	1.86	1.15	.56	.08
98.0 >=	.85	.40	.96	1.47	3.51	15.1	27.8	21.9	7.38	2.21	1.36	.70	.21
95.0 >=	1.57	.61	1.43	2.82	5.94	23.7	40.3	29.7	10.5	2.94	1.83	.99	.41
90.0 >=	2.72	.92	2.50	4.50	16.3	39.3	55.2	40.1	14.5	3.84	2.41	1.51	.85
85.0 >=	4.01	1.29	4.50	7.11	28.5	50.6	67.6	48.6	18.3	4.78	2.86	1.87	1.25
80.0 >=	5.66	2.23	5.94	12.0	39.7	60.6	79.6	54.5	22.7	5.83	3.58	2.24	1.63
75.0 >=	7.85	2.83	7.14	16.8	49.2	70.6	91.6	60.4	26.8	7.15	4.54	2.65	2.03
70.0 >=	11.2	3.44	8.31	21.1	56.0	80.5	103	66.5	30.8	8.59	5.42	3.06	2.45
60.0 >=	20.1	4.92	13.5	34.9	70.8	102	128	85.8	41.0	12.2	7.89	4.82	3.35
50.0 >=	35.8	7.13	19.0	54.8	88.5	128	161	111	55.0	16.8	11.5	6.84	4.41
40.0 >=	59.5	10.4	28.9	77.0	117	161	208	147	75.9	23.4	17.0	10.4	6.21
30.0 >=	91.5	14.4	43.7	116	159	208	285	199	110	32.2	28.4	15.7	10.3
25.0 >=	118	16.4	55.1	144	183	246	335	243	137	39.7	38.7	20.0	14.1
20.0 >=	152	19.9	70.8	185	237	311	402	303	174	49.2	54.8	26.9	19.1
10.0 >=	308	32.6	132	384	442	596	667	517	349	102	119	59.9	54.4
5.0 >=	532	55.2	245	590	711	922	1150	922	578	190	237	118	105
2.0 >=	995	119	587	1100	1360	1890	1910	1460	1130	456	540	284	281
1.0 >=	1510	227	1080	1600	2250	3120	2900	2070	1430	887	783	514	852

STATION 03212500 LEVISA FORK AT PAINTSVILLE, KY 1916, 1929-49 UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	8.40	8.80	14.0	36.0	79.0	73.0	264	262	81.0	36.0	8.40	22.0	18.0
99.5 >=	15.1	9.30	17.2	37.9	97.0	94.8	453	290	109	41.7	11.8	24.1	19.6
99.0 >=	19.9	9.80	19.4	39.8	106	113	536	331	141	53.6	21.3	26.2	21.1
98.0 >=	25.8	10.8	28.0	43.6	139	136	653	502	183	68.1	24.2	31.8	22.3
95.0 >=	45.1	15.1	35.6	68.0	224	175	964	777	293	91.0	42.0	47.3	25.8
90.0 >=	79.5	22.0	53.2	131	325	399	1270	1000	435	142	86.3	86.1	31.8
85.0 >=	123	30.2	65.3	172	448	674	1530	1220	663	176	120	86.5	41.2
80.0 >=	174	39.4	86.2	229	642	940	1800	1380	504	213	151	106	53.2
75.0 >=	234	49.3	114	327	829	1240	2010	1530	579	259	182	129	69.7
70.0 >=	307	59.3	147	438	1040	1520	2210	1660	662	307	211	160	85.0
60.0 >=	500	80.5	208	651	1480	2060	2680	1960	852	403	315	235	126
50.0 >=	837	103	273	915	1910	2710	3350	2380	1110	513	457	344	170
40.0 >=	1290	169	381	1200	2490	3540	4390	2990	1410	683	652	522	225
30.0 >=	1960	299	567	1720	3360	4610	5740	3810	1840	884	993	831	293
25.0 >=	2400	375	919	2110	4050	5360	6950	4340	2150	1080	1190	1030	331
20.0 >=	3000	468	1220	2510	5220	6500	8190	5040	2560	1300	1480	1300	393
10.0 >=	5600	915	2360	4310	9930	9730	13900	7620	4800	2360	2650	2590	638
5.0 >=	9170	1770	3650	6320	14700	16100	21100	11400	7340	3770	4260	5000	999
2.0 >=	16700	3710	6580	13200	21500	25600	28400	22700	10800	6980	7390	8610	1470
1.0 >=	23000	5730	13200	19100	33700	31900	35300	27700	14700	9850	10500	10200	2090

STATION 03212500 LEVISA FORK AT PAINTSVILLE, KY 1951-90 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	20.0	21.0	26.0	35.0	55.0	130	482	406	235	86.0	69.0	41.0	20.0
99.5 >=	31.7	22.3	33.6	48.6	68.9	275	559	430	302	119	85.6	53.5	22.4
99.0 >=	40.4	23.7	36.8	75.8	92.5	358	656	454	325	130	92.2	61.5	24.6
98.0 >=	63.1	26.7	42.3	101	114	538	792	509	344	159	101	73.5	28.3
95.0 >=	121	44.8	60.4	146	245	744	1160	643	400	202	143	96.3	41.4
90.0 >=	205	73.9	143	228	543	1060	1550	910	479	252	199	136	77.0
85.0 >=	284	116	222	330	702	1440	1770	1120	564	289	238	178	105
80.0 >=	353	146	316	485	921	1720	1970	1290	688	328	272	220	136
75.0 >=	425	176	406	609	1130	2000	2180	1430	815	382	311	254	168
70.0 >=	511	213	486	727	1320	2280	2420	1610	943	382	346	283	201
60.0 >=	741	337	670	1020	1710	2840	3000	2010	1240	551	410	338	284
50.0 >=	1110	422	854	1410	2150	3440	3570	2650	1610	690	493	394	336
40.0 >=	1660	571	1120	1950	2570	4260	4300	3400	2120	868	593	460	482
30.0 >=	2390	769	1570	2810	3840	5350	5480	4370	2840	1150	769	590	541
25.0 >=	2960	876	1860	3340	4560	6010	6480	4960	3400	1410	910	710	617
20.0 >=	3640	996	2220	4030	5440	6920	7910	5960	4200	1730	1130	854	1090
10.0 >=	6240	1770	3680	6540	9240	10700	12800	9650	7980	3240	1920	1640	2040
5.0 >=	10000	3000	5530	9870	12700	14400	18000	14200	11400	4950	3020	2730	3300
2.0 >=	15000	6450	9050	15000	17900	19700	28200	19700	16000	9830	4430	4310	5190
1.0 >=	19800	9250	12200	17600	21700	27000	32700	22600	21000	12000	5360	5380	5190

STATION 03212500 LEVISA FORK AT PAINTSVILLE, KY 1916, 1929-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	8.40	8.80	14.0	35.0	55.0	73.0	264	262	81.0	36.0	8.40	22.0	18.0
99.5 >=	21.4	10.2	21.1	39.5	80.1	123	528	386	159	61.9	22.6	28.5	20.3
99.0 >=	27.6	12.0	29.1	45.1	100	144	601	446	226	76.7	26.8	36.6	22.3
98.0 >=	39.3	16.0	33.7	63.0	121	182	736	514	289	95.0	45.4	48.9	24.3
95.0 >=	76.8	25.1	48.1	117	235	488	1080	678	363	150	97.5	73.4	31.3
90.0 >=	142	40.5	74.0	181	443	800	1430	938	438	204	145	101	47.4
85.0 >=	213	58.0	126	266	631	1110	1690	1130	514	254	191	133	71.9
80.0 >=	291	77.1	179	370	824	1450	1910	1310	605	293	233	169	96.3
75.0 >=	362	100	229	505	1050	1710	2110	1460	718	336	271	212	121
70.0 >=	445	123	294	622	1240	2000	2340	1610	837	389	312	250	153
60.0 >=	675	194	433	886	1650	2570	2900	1970	1100	504	397	320	214
50.0 >=	1020	318	640	1200	2090	3210	3510	2510	1420	638	494	387	288
40.0 >=	1550	426	893	1700	2740	4020	4280	3220	1860	819	622	468	350
30.0 >=	2250	610	1300	2420	3750	5140	5490	4120	2420	1100	849	661	437
25.0 >=	2780	736	1590	2910	4520	5830	6560	4660	2980	1320	1020	808	494
20.0 >=	3480	880	1950	3550	5440	6820	8020	5570	3670	1600	1280	1000	579
10.0 >=	6110	1500	3260	5900	9630	10400	13100	8840	6810	2920	2180	1890	985
5.0 >=	9840	2650	5030	8830	13300	15100	19100	13200	10400	4760	3470	3370	1730
2.0 >=	15700	5240	8390	14800	19500	24200	27900	19900	15200	9020	5420	5650	3150
1.0 >=	21100	8330	11900	17900	23600	30700	31600	25200	18700	11400	7240	8800	5130

STATION 03213630 RIGHT FORK HURRICANE CREEK NEAR STOPOVER, KY 1981-83 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.10	0.00	0.10	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.00	.24	.24	.12	.00	.10	.00	.00	.00
99.0 >=	.00	.00	.00	.00	.01	.28	.29	.14	.01	.10	.00	.00	.00
98.0 >=	.00	.00	.00	.01	.02	.31	.30	.19	.03	.11	.01	.00	.00
95.0 >=	.02	.00	.01	.04	.06	.36	.31	.25	.07	.12	.02	.00	.00
90.0 >=	.04	.01	.02	.08	.11	.44	.34	.31	.12	.15	.05	.01	.01
85.0 >=	.06	.02	.03	.11	.14	.50	.36	.35	.15	.18	.07	.02	.01
80.0 >=	.08	.03	.04	.13	.17	.56	.38	.39	.18	.21	.10	.03	.02
75.0 >=	.10	.04	.05	.15	.20	.66	.41	.43	.22	.23	.11	.03	.03
70.0 >=	.12	.05	.06	.17	.22	.72	.45	.48	.25	.26	.12	.04	.03
60.0 >=	.18	.07	.08	.23	.26	.81	.55	.55	.33	.31	.14	.06	.04
50.0 >=	.27	.08	.11	.30	.30	.96	.75	.64	.50	.38	.17	.07	.06
40.0 >=	.38	.10	.18	.38	.36	1.18	.92	.76	.65	.45	.19	.09	.07
30.0 >=	.53	.13	.25	.48	.46	1.35	1.30	.92	.92	.60	.24	.14	.08
25.0 >=	.64	.15	.29	.53	.53	1.44	1.41	1.14	1.13	.72	.27	.19	.09
20.0 >=	.78	.16	.44	.59	.58	1.59	1.60	1.60	1.32	.78	.31	.23	.09
10.0 >=	1.42	.19	.90	.97	1.06	2.17	2.47	2.53	1.89	1.68	.48	.33	.18
5.0 >=	2.15	.28	1.44	1.60	2.28	3.57	3.77	3.22	2.59	5.50	.75	.38	.52
2.0 >=	3.54	.41	2.28	2.44	5.27	5.21	6.89	4.53	4.20	13.4	1.34	1.28	1.10
1.0 >=	4.70	---	---	---	---	---	---	---	---	---	---	---	---

STATION 03215000 BIG SANDY RIVER AT LOUISA, KY 1939-47, 1949 UNREGULATED

DURATION (percent)	DISCHARGE (cubic feet per second)											
	MONTHLY RECORD											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	44.0	68.0	62.0	160	150	598	362	200	200	155	95.0	64.0
99.5 >=	51.4	70.3	63.6	166	164	739	456	249	222	160	108	66.2
99.0 >=	52.8	72.7	65.3	173	179	912	527	305	236	166	114	68.5
98.0 >=	55.5	77.4	68.7	187	300	1200	602	335	258	178	121	73.0
95.0 >=	63.3	91.4	80.8	269	614	1490	1030	460	334	228	158	81.1
90.0 >=	80.6	147	126	537	789	2070	1900	591	500	313	164	101
85.0 >=	99.0	162	218	794	941	2750	2470	826	573	374	203	130
80.0 >=	122	203	293	1080	1370	3200	2830	1020	643	444	235	160
75.0 >=	136	227	398	1490	1770	3650	3100	1230	716	502	282	182
70.0 >=	154	273	499	2020	2050	4140	3350	1370	773	569	349	217
60.0 >=	181	318	1010	2700	2840	5020	3720	1740	908	708	500	275
50.0 >=	213	364	1740	3250	4200	6340	4230	2110	1120	1020	712	371
40.0 >=	249	462	2360	3920	5590	7830	5130	2490	1400	1470	901	435
30.0 >=	357	746	3640	5380	8080	9840	6390	3550	1770	1980	1360	565
25.0 >=	444	1080	4460	6130	9660	11300	7060	4100	1970	2260	1590	664
20.0 >=	614	1800	5430	7720	11600	13500	7730	4370	2310	2620	2230	780
10.0 >=	1010	3770	9320	15100	17400	19700	9900	7160	4350	4320	3950	1270
5.0 >=	2110	5700	12000	23700	23800	30400	14600	11300	6620	6560	6720	1860
2.0 >=	3280	7910	19000	35700	37500	39500	27400	14500	11600	13000	13200	2650
1.0 >=	4100	10300	25300	48500	50100	46500	42900	15900	17600	20900	19000	4180

STATION 03215000 BIG SANDY RIVER AT LOUISA, KY 1951-76 REGULATED

DURATION (percent)	DISCHARGE (cubic feet per second)											
	MONTHLY RECORD											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	75.0	81.0	120	172	498	1000	1000	581	270	212	136	76.0
99.5 >=	77.0	84.6	132	183	572	1090	1080	687	284	240	144	81.6
99.0 >=	79.0	88.2	146	194	785	1200	1160	747	298	249	152	87.3
98.0 >=	83.0	95.4	182	273	901	1460	1350	815	357	268	167	97.2
95.0 >=	98.6	127	235	354	1500	2440	1820	953	433	323	208	120
90.0 >=	144	186	382	1000	2190	3190	2440	1130	518	383	272	145
85.0 >=	222	281	556	1760	2960	3770	2830	1310	595	432	310	185
80.0 >=	260	370	746	2280	3490	4130	3140	1500	672	491	352	232
75.0 >=	287	437	973	2720	4050	4630	3460	1730	757	549	406	265
70.0 >=	318	534	1190	3170	4690	5150	3820	1990	868	621	460	294
60.0 >=	405	739	1820	3840	5380	6040	4600	2570	1170	778	572	374
50.0 >=	502	1100	2690	4710	6140	7000	5490	3340	1450	955	734	462
40.0 >=	670	1680	3490	5590	7430	8560	6700	4390	1800	1190	905	567
30.0 >=	944	2300	4820	7460	9170	11500	8520	5510	2280	1530	1180	714
25.0 >=	1100	2650	5820	8650	10400	13400	9750	6320	2600	1810	1380	801
20.0 >=	1280	3380	7090	10300	12100	15600	11300	7980	2970	2260	1650	918
10.0 >=	2070	4700	12900	16700	19300	26300	17300	13700	4690	3890	3080	1570
5.0 >=	3410	7170	19400	22300	27800	40300	21900	20000	6400	5850	4770	2930
2.0 >=	7060	11900	26900	32100	46200	53400	34300	27600	10400	7350	7790	4290
1.0 >=	9470	15400	31200	38900	54000	62700	42900	38800	15900	9010	8780	6370

STATION 03215000 BIG SANDY RIVER AT LOUISA, KY 1939-47, 1949-76 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	44.0	44.0	68.0	62.0	160	150	598	362	200	200	155	95.0	64.0
99.5 >=	75.4	53.8	74.5	67.8	174	277	1030	606	356	258	176	120	72.3
99.0 >=	88.8	58.8	81.1	73.7	188	508	1160	751	414	278	207	133	77.5
98.0 >=	114	68.4	88.8	99.7	224	642	1340	1110	532	304	242	142	83.1
95.0 >=	179	86.8	117	187	348	902	2080	1620	791	419	300	180	105
90.0 >=	281	116	166	274	800	1590	2880	2180	1010	514	367	235	133
85.0 >=	379	150	216	431	1310	2130	3400	2690	1200	588	424	286	168
80.0 >=	489	181	288	586	2000	2710	3900	3010	1370	674	481	332	204
75.0 >=	623	223	345	832	2410	3300	4370	3300	1580	746	546	385	243
70.0 >=	785	258	402	1070	2840	3870	4830	3580	1810	843	620	445	277
60.0 >=	1240	321	566	1700	3540	4990	5830	4220	2300	1100	780	572	355
50.0 >=	1980	423	847	2430	4390	5920	6890	5110	2950	1400	983	735	436
40.0 >=	3050	546	1350	3350	5410	7170	8390	6190	3940	1730	1300	924	555
30.0 >=	4350	796	2020	4600	7110	9110	10800	7650	4980	2230	1690	1220	713
25.0 >=	5210	937	2430	5540	8530	10400	12600	8600	5720	2560	2000	1450	811
20.0 >=	6350	1130	3040	6880	10300	12100	15000	9920	6790	3020	2460	1770	949
10.0 >=	10800	1870	4570	11500	16800	18900	23500	15500	12200	4910	4150	3330	1680
5.0 >=	17000	2900	7120	18200	22500	28000	36700	20200	17800	7160	6190	5240	3030
2.0 >=	26700	5360	10600	26300	32600	46800	51100	32800	25800	12000	8390	4860	4860
1.0 >=	37800	8640	13900	29700	39400	59000	58800	41200	33500	16000	12100	11800	8330

STATION 03215500 BLAINE CREEK AT YATESVILLE, KY 1916-18, 1939-75 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.10	0.30	0.40	0.80	1.60	2.30	14.0	27.0	4.70	1.20	1.20	0.80	0.10
99.5 >=	.69	.51	.74	1.15	2.38	12.0	22.7	39.0	6.28	4.71	2.43	1.11	.16
99.0 >=	.96	.62	.85	1.38	2.83	15.5	39.3	41.8	8.90	5.32	2.78	1.46	.26
98.0 >=	1.43	.72	1.03	1.82	3.70	19.4	52.6	47.5	15.5	6.56	3.46	2.00	.43
95.0 >=	2.55	1.01	1.56	2.92	12.0	30.6	70.4	62.4	23.3	8.18	5.14	2.66	.88
90.0 >=	4.49	1.45	2.58	6.70	33.9	58.0	106	82.4	32.4	11.0	7.12	3.48	1.79
85.0 >=	7.07	1.93	4.05	11.9	57.6	87.6	133	97.0	40.2	14.3	8.46	4.62	2.28
80.0 >=	10.3	2.46	6.17	17.3	79.9	109	158	111	47.4	17.1	10.0	5.46	2.67
75.0 >=	14.6	2.98	8.37	25.3	94.6	137	183	125	54.6	20.2	12.2	6.29	3.05
70.0 >=	19.6	3.57	10.5	34.0	109	164	208	139	66.2	23.8	14.4	7.35	3.58
60.0 >=	36.4	5.08	14.7	53.5	146	216	263	172	91.3	32.0	19.1	10.0	5.23
50.0 >=	69.0	7.53	21.1	86.0	191	287	323	215	120	42.2	26.4	13.6	7.38
40.0 >=	118	11.4	30.0	135	255	370	428	279	157	56.3	36.8	18.4	11.2
30.0 >=	190	17.5	53.1	209	360	469	552	374	213	81.7	58.3	28.5	18.0
25.0 >=	240	22.2	79.9	262	424	552	617	435	262	99.5	76.3	36.2	22.4
20.0 >=	309	28.4	109	325	520	635	750	489	327	123	104	49.8	27.8
10.0 >=	588	52.5	233	634	902	1070	1240	889	601	230	258	141	60.5
5.0 >=	1010	105	421	1030	1540	1780	1980	1700	1030	430	508	275	139
2.0 >=	1990	293	911	2280	2450	3330	3720	2760	1790	946	1130	634	393
1.0 >=	2980	433	1210	3290	4030	5170	4860	3550	2560	2240	1780	1310	609

STATION 03216000 OHIO RIVER AT ASHLAND, KY 1940-52 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	3760	3760	9100	9100	12600	14000	25000	22900	14100	12200	8380	4780	5000
99.5 >=	6210	4680	9620	11800	14100	17500	26500	30600	15600	14900	9440	5580	5580
99.0 >=	6940	5270	10100	12800	15500	18700	30000	34800	17700	15300	10300	6240	6310
98.0 >=	7860	5660	10500	14000	18400	22600	30000	38000	22400	15900	10800	6800	6500
95.0 >=	10000	6880	11700	19900	21100	30000	48600	44900	31900	18100	12200	8240	7140
90.0 >=	12600	7880	14100	27300	31300	34600	66900	54100	34700	21900	14700	10100	8220
85.0 >=	15000	9080	16300	31600	36000	44600	79000	69000	39800	26100	17300	11500	8870
80.0 >=	18500	9920	19300	35900	40000	53700	88400	80100	43800	32600	20100	13200	9440
75.0 >=	22600	10600	22100	41600	46900	62200	99700	90300	51100	36100	22400	14700	10100
70.0 >=	27400	11200	24100	46600	52100	72500	111000	99800	57300	38200	25000	16100	11100
60.0 >=	37600	12600	28900	60400	71500	92200	132000	115000	69500	48300	31100	19400	12100
50.0 >=	53100	14300	34700	74800	93700	123000	153000	131000	84500	56300	36300	24000	13500
40.0 >=	73700	16200	42400	94800	124000	174000	205000	150000	103000	66300	42500	31300	16100
30.0 >=	103000	19500	59200	118000	149000	175000	205000	176000	124000	84600	52800	40000	23800
25.0 >=	120000	22800	72500	130000	160000	189000	227000	191000	134000	94900	59400	45800	27000
20.0 >=	139000	26500	86200	144000	179000	204000	256000	206000	147000	110000	66100	52600	30500
10.0 >=	193000	48000	118000	193000	229000	265000	337000	254000	186000	141000	88900	78300	49700
5.0 >=	252000	73700	144000	250000	279000	306000	401000	314000	241000	181000	120000	101000	83400
2.0 >=	334000	99800	159000	338000	360000	377000	474000	378000	340000	226000	145000	157000	126000
1.0 >=	414000	112000	173000	425000	415000	427000	508000	433000	403000	262000	188000	192000	150000

STATION 03216350 LITTLE SANDY RIVER BELOW GRAYSON DAM NEAR LEON, KY 1970-90 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	16.0	21.0	0.00	0.00	0.00	18.0	13.0	16.0	13.0	19.0	16.0	17.0
99.5 >=	15.9	18.1	22.5	6.48	17.1	17.7	18.7	15.1	17.6	15.5	19.2	17.2	19.0
99.0 >=	18.1	20.6	24.0	12.9	19.6	19.9	19.5	15.5	19.0	17.1	19.4	18.3	19.6
98.0 >=	19.7	21.8	24.6	15.7	23.2	27.7	21.0	16.2	20.3	18.3	19.9	19.6	20.7
95.0 >=	22.8	24.3	26.3	22.8	24.8	40.1	25.8	22.8	22.8	20.0	21.3	21.4	22.8
90.0 >=	26.7	26.7	33.4	24.6	29.0	53.5	36.0	30.0	29.4	26.6	25.6	23.4	25.0
85.0 >=	30.0	29.7	64.2	26.2	37.4	76.8	44.8	32.1	31.8	26.9	28.0	25.7	26.9
80.0 >=	32.9	33.6	78.0	31.1	44.5	101	59.4	34.2	35.1	29.2	29.7	28.4	28.7
75.0 >=	36.0	39.5	87.0	45.9	49.5	119	91.2	37.6	41.4	30.9	30.8	29.2	30.3
70.0 >=	39.3	45.2	91.6	61.5	67.2	149	108	40.7	44.6	32.5	32.0	30.1	32.0
60.0 >=	47.9	59.1	106	84.7	108	218	141	48.1	60.7	36.2	34.2	33.0	36.5
50.0 >=	83.3	80.8	135	114	160	269	207	95.4	98.6	40.3	36.4	36.4	42.1
40.0 >=	122	102	155	205	224	367	280	153	144	45.3	38.4	39.1	46.2
30.0 >=	184	122	191	326	365	578	440	250	265	68.6	42.8	41.9	63.8
25.0 >=	243	140	220	423	465	672	552	384	361	85.6	46.9	43.2	83.1
20.0 >=	336	159	288	554	577	808	687	510	510	127	61.2	62.5	111
10.0 >=	733	252	560	1090	977	1190	1170	895	994	383	140	137	251
5.0 >=	1150	409	846	1650	1260	1470	1830	1580	1600	797	314	218	433
2.0 >=	1820	882	1310	2250	1940	2060	2410	2090	2150	1130	721	355	710
1.0 >=	2220	1520	1620	2520	2470	2600	2640	2260	2310	1410	1420	476	941

1967-90 HISTORICAL

LITTLE SANDY RIVER BELOW GRAYSON DAM NEAR LEON, KY

STATION 03216350

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	3.00	7.50	0.00	0.00	0.00	18.0	13.0	16.0	0.00	3.20	1.20	1.60
99.5 >=	3.00	3.55	8.34	5.85	11.7	17.5	18.6	15.1	17.2	1.42	5.65	1.45	2.16
99.0 >=	6.31	9.99	11.8	11.8	16.8	18.8	19.2	15.6	18.4	10.9	7.79	1.78	2.76
98.0 >=	14.0	5.61	13.4	14.0	18.5	20.8	20.4	16.4	20.0	15.5	9.92	5.83	3.54
95.0 >=	20.0	14.0	21.9	19.9	21.6	31.3	24.6	22.4	23.2	19.5	18.5	18.1	14.6
90.0 >=	24.5	21.7	27.0	23.7	25.7	45.8	35.7	29.3	27.2	23.5	21.5	21.9	21.8
85.0 >=	27.6	24.4	30.7	26.7	33.6	61.1	43.8	31.5	31.2	26.0	24.2	23.5	23.7
80.0 >=	30.8	27.2	44.0	29.8	40.5	79.8	55.0	33.8	36.3	28.3	26.4	25.2	25.5
75.0 >=	34.0	30.4	69.5	46.0	48.4	105	80.5	38.1	40.2	30.2	28.7	26.9	27.6
70.0 >=	37.1	35.4	84.5	62.0	61.6	128	101	41.8	44.5	32.2	30.1	28.6	29.8
60.0 >=	46.0	48.2	95.1	85.7	95.7	189	139	56.6	62.0	36.0	32.7	31.9	34.4
50.0 >=	77.2	70.5	124	109	140	239	212	107	94.5	39.9	35.5	35.1	39.3
40.0 >=	113	92.1	150	185	206	319	289	161	138	43.7	38.7	38.2	45.3
30.0 >=	171	113	178	311	286	465	440	258	262	63.9	41.9	41.3	59.1
25.0 >=	230	130	206	396	406	611	564	392	347	80.6	45.1	42.8	75.7
20.0 >=	311	150	253	528	518	719	702	524	510	117	51.3	47.7	87.0
10.0 >=	684	236	522	1010	951	1130	1300	890	1020	314	119	126	216
5.0 >=	1130	397	797	1600	1230	1420	1960	1530	1570	773	255	191	389
2.0 >=	1830	807	1260	2210	1950	1980	2590	2070	2280	1160	638	348	655
1.0 >=	2260	1320	1510	2490	2430	2540	2910	2360	2510	1640	1210	447	862

1962-67 UNREGULATED

LITTLE SANDY RIVER AT LEON, KY

STATION 03216400

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	1.60	2.80	3.00	4.00	6.00	40.0	33.0	46.0	19.0	6.80	8.00	4.30	1.60
99.5 >=	2.53	2.86	3.11	4.20	6.80	41.4	81.1	47.5	19.6	6.95	8.12	4.48	1.68
99.0 >=	2.98	2.93	3.22	4.41	7.61	42.9	87.3	49.1	20.3	7.11	8.24	4.67	1.77
98.0 >=	3.63	3.06	3.45	4.83	15.3	45.9	92.5	52.3	21.7	7.43	8.48	5.00	1.95
95.0 >=	4.99	3.45	3.93	5.93	32.7	58.6	110	62.5	23.7	9.00	9.20	5.70	2.35
90.0 >=	7.01	4.21	4.79	7.14	52.4	100	145	75.6	27.1	12.1	10.5	6.60	3.25
85.0 >=	10.4	4.96	5.35	15.7	67.2	126	196	93.3	31.5	14.0	11.9	8.12	3.78
80.0 >=	14.6	5.49	5.94	25.9	78.3	171	261	104	37.9	16.0	12.9	9.59	4.20
75.0 >=	19.6	5.93	9.55	31.4	92.2	193	290	115	47.0	17.1	13.8	11.3	4.55
70.0 >=	24.6	6.47	14.9	39.2	104	208	341	134	56.8	18.2	15.4	12.9	5.18
60.0 >=	37.2	8.50	29.0	58.4	140	235	423	211	71.8	21.1	19.9	17.8	6.52
50.0 >=	66.0	13.2	39.0	83.8	173	278	519	296	91.2	24.1	24.3	21.7	9.10
40.0 >=	110	21.3	56.3	162	222	355	626	380	119	27.2	31.7	26.3	13.3
30.0 >=	198	31.6	79.6	310	281	458	886	524	171	31.8	48.1	32.0	20.2
25.0 >=	257	37.1	101	389	328	528	1070	607	211	35.4	64.2	37.2	23.9
20.0 >=	339	47.1	150	503	394	644	1220	783	313	44.0	79.7	44.3	28.0
10.0 >=	682	97.3	257	1020	691	1030	2490	1540	743	67.9	152	86.1	78.5
5.0 >=	1210	201	404	1410	1080	2130	3930	2260	1880	97.5	299	147	154
2.0 >=	2450	421	605	2120	1690	4880	4790	3740	3140	119	632	197	230
1.0 >=	3620	653	885	2860	2720	8950	6570	4210	4870	164	984	287	364

STATION 03216400

LITTLE SANDY RIVER AT LEON, KY

1970-80

REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	16.0	19.0	28.0	16.0	44.0	53.0	63.0	28.0	34.0	24.0	23.0	19.0	23.0
99.5 >=	23.7	24.5	29.9	17.8	47.4	55.7	65.1	28.9	34.3	26.4	24.2	21.6	23.4
99.0 >=	25.8	33.5	31.8	21.1	50.1	58.4	67.2	29.8	34.7	27.4	25.5	23.0	23.9
98.0 >=	27.9	36.1	33.1	23.3	51.3	63.8	71.3	31.7	35.5	28.7	26.4	25.6	24.9
95.0 >=	31.7	40.7	36.5	29.6	54.9	89.9	81.1	37.8	37.8	32.1	28.0	27.0	27.2
90.0 >=	40.5	54.2	65.1	48.8	63.3	135	132	42.0	43.0	33.6	30.4	28.9	30.3
85.0 >=		68.6	82.2	65.3	109	147	150	59.6	51.9	35.1	31.9	30.9	32.8
80.0 >=	45.3	73.3	90.4	83.3	146	165	168	65.3	57.1	36.6	33.5	33.0	34.9
75.0 >=	54.3	78.0	96.4	98.9	177	199	200	70.8	63.1	38.1	35.0	34.4	36.6
70.0 >=	66.3	82.1	101	119	201	227	239	78.7	69.6	39.7	37.0	35.8	38.5
60.0 >=	96.9	91.0	129	161	237	291	312	116	103	44.1	40.9	40.1	43.9
50.0 >=	138	108	165	243	320	371	420	199	161	49.1	44.4	47.2	56.5
40.0 >=	203	123	211	355	463	489	635	278	262	53.7	50.4	74.0	80.0
30.0 >=	310	150	266	510	686	792	834	526	408	80.7	65.3	94.6	106
25.0 >=	392	177	328	675	930	1010	995	636	543	102	82.3	115	124
20.0 >=	524	213	376	929	1060	1160	1180	860	707	136	101	143	138
10.0 >=	1070	322	664	1690	1410	1550	1900	1630	1230	353	275	208	307
5.0 >=	1330	476	1010	2230	1880	2170	2390	2060	1560	728	640	374	560
2.0 >=	2160	1410	1570	3020	2850	3040	2780	2310	2250	1190	1610	571	1060
1.0 >=	2520	1840	2030	3950	3070	3200	2960	2540	2540	1800	2100	639	1270

1962-80

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	1.60	3.80	3.00	4.00	6.00	25.0	27.0	28.0	19.0	6.80	8.00	4.30	1.60
99.5 >=	3.38	3.06	3.55	4.69	8.74	34.1	28.9	29.7	21.2	7.32	8.44	4.83	1.88
99.0 >=	4.21	3.33	3.90	5.16	22.5	38.1	30.8	31.5	22.5	7.85	8.88	5.35	2.13
98.0 >=	5.38	3.73	4.46	5.90	27.4	44.3	52.4	35.8	24.3	10.5	9.72	6.10	2.76
95.0 >=	10.1	4.90	5.47	17.2	43.4	55.6	71.1	42.3	30.7	14.3	11.7	8.55	3.72
90.0 >=	21.1	6.06	13.6	25.5	54.8	92.5	95.0	56.2	39.1	18.6	15.1	15.0	5.50
85.0 >=	28.6	8.05	23.0	34.1	68.0	116	132	64.5	45.1	23.3	20.5	21.5	8.23
80.0 >=	33.2	12.7	31.9	47.3	89.3	138	155	72.4	53.2	27.2	26.0	25.8	14.0
75.0 >=	38.8	19.4	38.5	63.0	110	165	190	85.4	59.6	29.5	27.8	28.2	21.5
70.0 >=	45.0	29.3	52.2	80.3	134	190	235	102	65.5	31.8	29.6	29.8	25.9
60.0 >=	68.7	53.5	83.7	116	185	240	320	149	83.3	35.8	33.8	33.9	32.0
50.0 >=	102	77.5	105	165	233	284	438	227	119	40.5	38.6	39.0	38.6
40.0 >=	154	94.4	149	264	304	385	607	323	172	47.7	44.6	46.7	49.5
30.0 >=	246	114	207	394	448	549	829	518	293	56.1	56.0	69.7	79.6
25.0 >=	316	125	235	496	588	682	990	637	380	70.6	67.6	83.9	91.1
20.0 >=	417	148	292	649	736	933	1250	808	502	96.4	85.0	100	102
10.0 >=	905	269	502	1370	1210	1380	2000	1540	1110	204	196	180	196
5.0 >=	1450	376	772	1960	1630	2050	2620	2100	1620	516	433	289	380
2.0 >=	2150	877	1320	2550	2460	3030	3520	2520	2820	1030	1080	468	838
1.0 >=	2680	1570	1830	2820	2900	3700	4160	3400	2840	1590	1620	589	1130

1939-67 UNREGULATED

LITTLE SANDY RIVER AT GRAYSON, KY

STATION 03216500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	1.60	1.60	3.30	5.10	8.00	8.00	40.0	64.0	21.0	10.0	4.40	2.60	1.90
99.5 >=	2.95	2.07	3.46	5.75	8.95	16.7	69.3	76.8	25.5	12.8	6.20	3.73	2.10
99.0 >=	3.72	2.30	3.63	6.40	9.90	32.5	81.0	82.2	29.3	14.0	7.26	4.42	2.31
98.0 >=	4.62	2.71	3.96	6.98	12.0	36.4	99.5	89.9	37.8	15.6	8.56	5.26	2.72
95.0 >=	6.77	3.40	6.04	8.69	24.9	50.3	141	105	47.9	19.1	11.4	6.36	3.70
90.0 >=	10.7	4.57	8.31	12.7	58.7	80.1	211	134	63.3	23.4	14.6	8.34	4.73
85.0 >=	15.0	5.45	10.3	31.8	86.8	149	262	170	76.8	28.0	17.5	10.3	5.56
80.0 >=	22.0	6.29	12.6	41.8	112	200	303	205	88.3	32.8	21.1	12.4	6.55
75.0 >=	30.1	7.31	14.4	51.7	136	254	351	240	101	37.3	25.0	15.7	7.57
70.0 >=	39.5	8.62	18.2	61.7	164	302	415	274	118	41.5	29.0	18.8	8.70
60.0 >=	66.0	11.9	29.2	85.0	225	392	524	341	155	51.0	39.6	26.4	11.6
50.0 >=	116	16.0	41.0	136	296	520	641	432	203	63.4	55.9	33.2	15.8
40.0 >=	200	22.8	58.4	203	397	700	818	545	261	86.9	84.7	44.0	22.6
30.0 >=	330	29.9	93.8	313	544	933	1040	700	367	121	138	66.3	35.1
25.0 >=	428	35.4	125	402	679	1110	1220	818	450	148	180	83.3	44.6
20.0 >=	566	42.2	171	557	876	1300	1490	990	575	179	250	114	57.0
10.0 >=	1090	73.5	372	1110	1720	2370	2610	1890	1090	401	528	242	113
5.0 >=	2010	150	687	2070	3140	4160	4790	3090	1750	776	1110	563	243
2.0 >=	4180	276	1590	4200	5290	7080	7190	5340	3500	2690	2520	1180	523
1.0 >=	5920	440	2260	5560	6360	9520	8740	7200	5480	5010	3820	1550	1090

1970-90 REGULATED

LITTLE SANDY RIVER AT GRAYSON, KY

STATION 03216500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	25.0	25.0	27.0	26.0	34.0	83.0	90.0	56.0	44.0	35.0	28.0	25.0	29.0
99.5 >=	27.1	25.4	27.3	26.5	35.7	88.9	94.3	62.3	46.2	35.4	32.1	29.9	29.2
99.0 >=	29.3	25.9	27.7	27.1	37.5	94.8	98.6	68.6	48.5	35.9	32.6	31.2	29.5
98.0 >=	31.7	26.9	28.5	28.3	41.4	114	117	77.0	52.0	36.9	33.6	32.0	30.0
95.0 >=	37.5	29.7	30.8	34.8	52.7	150	138	90.3	59.2	39.9	36.4	34.3	31.6
90.0 >=	45.3	33.8	47.4	51.6	76.7	196	170	107	74.3	44.6	43.1	36.8	34.5
85.0 >=	52.9	38.9	87.0	71.7	101	238	208	128	90.5	49.5	47.4	39.0	37.6
80.0 >=	61.0	48.7	104	97.5	130	269	245	153	102	54.4	51.2	42.0	40.2
75.0 >=	74.4	53.4	115	117	153	311	270	179	114	59.6	54.2	44.6	42.6
70.0 >=	91.6	61.1	124	136	188	333	297	212	138	65.5	57.2	46.8	45.4
60.0 >=	129	86.8	160	203	271	439	365	304	201	83.0	64.9	51.5	51.0
50.0 >=	189	103	201	288	357	555	457	392	257	100	75.9	57.2	55.9
40.0 >=	275	129	251	441	500	739	604	511	359	127	90.7	66.0	70.2
30.0 >=	416	172	362	636	740	1020	884	691	569	189	119	84.4	93.0
25.0 >=	521	195	429	806	963	1220	1110	827	755	248	140	107	124
20.0 >=	670	226	516	1080	1180	1450	1350	1070	983	318	175	141	149
10.0 >=	1380	395	914	2000	1820	2140	2230	1900	2070	785	284	290	355
5.0 >=	2180	672	1550	2690	2590	3010	2980	2900	2900	1500	564	445	642
2.0 >=	3070	1720	2330	3340	3150	3890	3570	3570	3500	2190	1420	673	1190
1.0 >=	3640	2120	2710	4130	3810	5190	4000	4270	3890	2620	2050	755	1580

STATION 03216500

LITTLE SANDY RIVER AT GRAYSON, KY

1939-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD												JUL	AUG	SEP
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
100.0 >=	1.60	1.60	3.30	5.10	8.00	8.00	40.0	56.0	21.0	10.0	4.40	2.60	1.90			
99.5 >=	3.58	2.27	3.59	6.26	9.69	32.1	45.4	67.5	28.5	13.7	7.10	4.31	2.26			
99.0 >=	4.43	2.63	3.89	6.86	11.5	35.4	73.4	77.7	36.6	17.5	8.26	5.15	2.62			
98.0 >=	5.78	2.94	4.69	7.92	17.4	42.1	90.4	84.0	43.9	17.5	10.1	5.82	3.32			
95.0 >=	9.53	4.16	8.01	11.6	39.2	65.0	125	98.2	52.8	22.3	13.7	7.88	4.54			
90.0 >=	18.2	5.87	11.8	31.3	65.7	131	168	120	67.5	30.4	18.7	11.4	6.08			
85.0 >=	29.5	7.51	14.7	42.1	90.8	175	218	149	81.6	36.7	25.1	16.6	7.90			
80.0 >=	38.8	9.94	21.7	54.7	116	222	258	181	94.5	40.6	31.0	22.4	9.97			
75.0 >=	48.0	12.3	28.1	67.9	139	266	295	214	106	45.0	36.2	28.1	13.0			
70.0 >=	58.7	16.4	35.3	82.0	164	309	332	251	122	50.2	41.7	32.5	16.9			
60.0 >=	93.0	26.6	53.6	128	233	401	440	323	164	61.4	53.6	39.6	30.5			
50.0 >=	144	36.3	96.0	188	312	513	564	413	219	79.3	65.8	47.8	39.2			
40.0 >=	229	51.0	136	268	420	685	733	531	286	104	85.9	58.4	49.0			
30.0 >=	355	84.3	200	430	605	942	991	693	424	145	124	75.8	62.3			
25.0 >=	453	103	247	564	751	1110	1180	822	541	177	152	93.6	73.4			
20.0 >=	593	127	318	716	982	1320	1440	1020	697	230	200	127	89.2			
10.0 >=	1210	218	622	1520	1760	2170	2460	1860	1400	507	410	260	189			
5.0 >=	2080	379	1010	2420	2670	3290	3550	2910	2370	1100	874	489	412			
2.0 >=	3410	812	1970	3510	4210	5840	5840	4520	3460	2260	1950	891	951			
1.0 >=	4930	1550	2630	5250	5690	7960	7420	6230	4250	3590	3250	1270	1360			

STATION 03216540

EAST FORK LITTLE SANDY RIVER NEAR FALLSBURG, KY

1973-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD												JUL	AUG	SEP
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.00	1.70	0.60	0.10	0.00	0.00	0.00	0.00			
99.5 >=	.00	.00	.00	.01	.09	.91	2.18	.96	.22	.00	.00	.00	.00			
99.0 >=	.00	.00	.00	.02	.18	.98	2.71	1.21	.26	.00	.00	.00	.00			
98.0 >=	.01	.00	.01	.04	.35	1.12	3.44	1.37	.33	.01	.00	.00	.00			
95.0 >=	.03	.01	.04	.12	.65	2.04	3.82	1.85	.51	.04	.02	.01	.01			
90.0 >=	.07	.03	.08	.55	1.29	3.46	4.44	2.73	.84	.09	.04	.02	.02			
85.0 >=	.13	.04	.15	1.42	1.85	4.35	5.11	3.61	1.29	.19	.07	.04	.03			
80.0 >=	.28	.06	.37	2.17	2.42	5.23	5.87	4.45	1.78	.34	.09	.05	.04			
75.0 >=	.53	.07	.83	2.86	2.93	6.11	6.63	5.44	2.31	.47	.13	.07	.05			
70.0 >=	.94	.09	1.37	3.59	3.46	7.04	7.55	6.53	2.90	.60	.19	.08	.06			
60.0 >=	2.15	.21	2.34	5.35	5.13	9.13	9.43	9.34	4.32	1.04	.34	.15	.08			
50.0 >=	3.67	.38	3.87	7.38	7.65	12.4	11.9	12.4	6.01	1.59	.82	.27	.11			
40.0 >=	6.17	.83	5.58	10.7	11.5	16.0	15.3	15.7	8.33	2.51	1.08	.50	.22			
30.0 >=	9.81	1.74	8.68	16.1	17.4	20.3	19.3	19.3	12.2	3.69	1.86	1.22	.63			
25.0 >=	12.9	2.26	11.1	18.7	21.8	24.2	23.5	22.8	15.7	4.68	2.41	1.63	.92			
20.0 >=	16.5	3.28	14.4	23.5	28.8	30.2	29.2	26.5	20.2	6.32	3.23	2.22	1.61			
10.0 >=	32.5	7.88	28.3	42.2	67.7	58.7	54.6	49.3	45.2	14.2	8.04	5.55	4.14			
5.0 >=	66.1	19.0	58.2	82.4	116	109	104	86.8	111	28.7	17.1	13.5	8.65			
2.0 >=	143	52.3	149	195	232	219	205	183	226	83.4	59.4	29.3	32.5			
1.0 >=	233	120	224	348	333	290	284	262	286	116	95.4	44.5	112			

STATION 03216600 OHIO RIVER AT GREENUP DAM, KY 1969-90 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	4930	7000	12400	7140	14500	12400	30000	17300	17200	8230	7160	5560	4930
99.5 >=	8630	7940	15300	14300	15900	16500	32100	26100	18100	9300	8230	7320	7000
99.0 >=	9660	8940	16300	16200	18900	19300	35000	30800	19300	9940	8650	7980	7680
98.0 >=	11400	10200	17700	20300	20600	28700	37600	33600	22500	11600	9700	9070	9080
95.0 >=	14500	11700	21100	28200	23200	40300	46700	40100	28000	16400	12800	10900	10400
90.0 >=	18800	13400	24900	39200	27900	50500	59200	48600	21000	21000	17500	12700	12100
85.0 >=	22800	15300	28600	46000	33400	60000	70600	58900	39400	24800	20000	14200	13900
80.0 >=	27200	16900	31500	51700	40500	66700	81000	67600	45000	29100	23200	16100	14900
75.0 >=	31900	18200	34300	59500	46600	74600	91200	75500	52900	32200	25800	17700	15900
70.0 >=	36900	19600	37400	65500	53700	83200	102000	85900	59500	35700	27900	19300	16900
60.0 >=	49000	23100	45000	79800	69900	101000	117000	104000	72000	41400	32300	22700	19800
50.0 >=	64300	27600	54600	96900	86100	123000	133000	127000	87500	50900	37400	26500	23700
40.0 >=	83200	32600	66800	115000	113000	149000	160000	149000	105000	63000	44500	31100	29200
30.0 >=	108000	44000	87300	140000	137000	180000	186000	180000	127000	78800	54000	37000	38700
25.0 >=	125000	49500	97300	155000	153000	198000	203000	199000	138000	87900	60300	42600	44300
20.0 >=	143000	56300	108000	171000	171000	219000	218000	217000	155000	99500	67400	50700	52200
10.0 >=	204000	86400	147000	216000	220000	285000	275000	262000	207000	144000	90200	78300	71700
5.0 >=	256000	122000	183000	244000	262000	331000	324000	306000	254000	205000	115000	103000	94000
2.0 >=	326000	169000	254000	329000	369000	369000	373000	362000	297000	276000	166000	141000	138000
1.0 >=	374000	219000	328000	425000	399000	396000	392000	400000	316000	316000	190000	167000	162000

STATION 03216800 TYGARTS CREEK AT OLIVE HILL, KY 1958-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.70	2.40	5.30	12.0	5.30	1.10	0.00	0.00	0.00	0.00
99.5 >=	.02	.01	.11	.82	2.92	8.34	13.7	8.97	2.70	.02	.00	.00	.00
99.0 >=	.05	.02	.14	1.95	3.45	11.7	15.5	10.9	3.68	.04	.01	.01	.00
98.0 >=	.10	.04	.19	1.18	5.44	13.5	18.3	13.2	4.26	.09	.03	.03	.01
95.0 >=	.27	.10	.41	1.87	7.57	18.1	25.3	17.8	5.90	.65	.09	.09	.04
90.0 >=	.77	.15	.69	4.87	12.5	24.8	31.3	22.7	8.46	1.22	.50	.19	.09
85.0 >=	1.54	.20	1.98	7.82	16.6	32.3	37.2	27.8	11.1	1.74	.85	.37	.15
80.0 >=	2.93	.35	3.95	11.1	20.7	39.0	42.2	33.2	13.6	2.35	1.17	.58	.22
75.0 >=	4.75	.49	5.23	15.7	24.8	44.4	47.1	38.9	16.0	3.13	1.50	.81	.52
70.0 >=	7.24	.79	6.80	20.9	29.2	49.8	52.0	45.4	18.9	3.91	2.00	1.07	.44
60.0 >=	15.5	1.85	10.6	34.3	38.9	61.7	64.0	59.8	25.3	5.62	3.36	1.54	.69
50.0 >=	27.6	3.46	17.5	47.2	52.7	74.8	76.9	77.3	35.1	8.93	5.11	2.60	1.48
40.0 >=	43.9	6.10	29.1	62.7	70.8	93.7	98.9	99.8	47.8	13.8	9.32	4.35	3.58
30.0 >=	65.3	11.4	45.7	84.3	95.6	119	131	127	67.7	23.0	17.9	9.77	6.21
25.0 >=	79.0	15.4	55.1	104	112	144	157	154	81.3	30.8	24.9	14.8	8.48
20.0 >=	101	21.4	71.0	127	139	170	189	184	106	42.5	37.9	23.4	13.3
10.0 >=	189	50.3	121	236	256	316	338	337	220	102	95.7	66.9	45.0
5.0 >=	351	108	222	402	477	538	585	535	462	173	192	134	121
2.0 >=	728	289	382	981	832	1070	1260	947	846	404	470	264	255
1.0 >=	1150	510	683	1420	1120	1560	1760	1340	1480	692	702	485	390

1941-90 HISTORICAL

TYGARTS CREEK NEAR GREENUP, KY

STATION 03217000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.20	0.90	0.90	9.00	20.0	43.0	6.10	1.30	0.20	0.00	0.00
99.5 >=	.46	.13	.63	1.86	2.75	13.0	29.7	45.5	15.0	2.86	.66	0.00	.03
99.0 >=	.74	.27	.73	2.14	5.66	15.7	37.5	48.1	19.1	3.92	.86	1.31	.07
98.0 >=	1.20	.36	.94	2.66	14.7	21.2	57.2	53.3	22.3	5.85	1.46	1.76	.33
95.0 >=	2.52	.68	2.09	4.54	25.8	38.1	81.3	67.0	29.8	8.81	3.60	2.69	.84
90.0 >=	5.05	1.16	3.73	15.2	42.8	81.5	111	85.0	38.5	11.8	6.54	3.95	1.35
85.0 >=	9.05	1.67	5.43	25.3	62.8	114	139	103	47.9	14.9	9.46	5.24	1.91
80.0 >=	14.4	2.20	8.29	35.4	78.1	143	164	122	57.9	18.1	11.6	6.61	2.45
75.0 >=	20.3	2.76	14.0	46.3	93.7	169	190	142	69.4	21.5	14.0	8.15	3.05
70.0 >=	27.7	3.42	17.0	57.9	111	194	216	165	82.5	25.2	16.8	9.83	3.77
60.0 >=	52.7	5.27	25.4	94.9	152	250	268	217	114	34.8	23.0	13.7	5.86
50.0 >=	91.9	8.97	41.8	147	203	311	343	282	154	48.0	31.1	19.0	8.48
40.0 >=	151	16.0	73.0	207	276	390	446	375	208	65.6	43.0	27.5	13.5
30.0 >=	238	24.5	118	295	388	509	586	496	290	98.4	65.5	42.3	23.2
25.0 >=	291	29.5	148	366	464	596	676	572	366	125	85.0	55.8	30.5
20.0 >=	381	42.1	187	438	577	738	834	662	455	167	114	77.1	40.9
10.0 >=	708	105	377	822	1150	1340	1540	1170	860	358	253	186	109
5.0 >=	1300	222	660	1520	1970	2470	2620	1890	1500	653	447	346	216
2.0 >=	2590	513	1280	2970	3070	3920	4110	3280	2870	1590	1100	606	533
1.0 >=	3740	1280	2160	4690	4030	5040	5490	4240	4060	2700	1750	1060	1210

1973-90 HISTORICAL

CABIN CREEK NEAR TOLLESBORO, KY

STATION 03237900

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.10	0.10	1.60	1.60	0.80	0.10	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.02	.24	.15	2.32	2.65	1.23	.26	.00	.00	.00	.00
99.0 >=	.01	.00	.04	.31	.22	2.46	3.21	1.43	.31	.01	.00	.00	.00
98.0 >=	.02	.00	.09	.40	.34	2.73	3.59	1.81	.37	.02	.01	.01	.00
95.0 >=	.06	.01	.22	.57	.54	3.57	4.56	3.34	.67	.07	.03	.02	.01
90.0 >=	.16	.03	.35	1.02	1.19	5.12	5.45	4.18	1.13	.17	.07	.05	.03
85.0 >=	.34	.05	.63	1.42	1.79	6.52	6.22	5.10	1.53	.35	.11	.08	.05
80.0 >=	.58	.07	.98	1.99	2.64	7.95	7.04	6.28	2.02	.52	.16	.13	.07
75.0 >=	.92	.09	1.32	2.81	3.51	9.39	8.16	7.47	2.60	.69	.25	.19	.09
70.0 >=	1.34	.16	1.64	4.01	4.30	10.9	9.27	8.67	3.27	.87	.36	.26	.12
60.0 >=	2.81	.50	2.56	7.29	6.31	14.3	12.0	12.0	4.86	1.29	.64	.37	.21
50.0 >=	5.40	1.13	4.27	10.5	9.82	18.4	15.4	16.5	7.38	1.81	.94	.60	.37
40.0 >=	9.17	1.78	7.95	15.2	14.4	23.9	20.0	21.3	11.2	2.88	1.37	.96	.64
30.0 >=	15.2	3.67	13.3	22.3	21.5	32.7	28.3	30.0	17.1	5.78	2.28	1.72	1.05
25.0 >=	19.4	5.02	17.0	27.2	26.8	39.1	36.3	38.4	20.7	8.40	3.19	2.45	1.44
20.0 >=	25.6	7.59	21.0	35.7	34.3	49.6	49.5	49.3	27.8	12.8	5.56	3.58	2.00
10.0 >=	60.0	19.2	61.0	88.5	76.5	112	130	105	65.7	31.9	26.8	17.3	7.56
5.0 >=	142	40.7	151	196	182	228	256	193	173	86.0	76.8	43.9	28.5
2.0 >=	320	165	265	451	373	436	446	447	381	169	156	157	113
1.0 >=	497	340	553	828	576	766	562	631	520	336	215	342	311

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	3530	4560	5600	9660	14500	20000	27000	30700	18000	17000	7210	4190	3530
99.5 >=	6340	5480	6190	10600	15300	21600	30000	37100	19600	17000	8790	6390	5270
99.0 >=	7010	5870	6780	12900	16200	22900	33000	38800	21700	17000	10400	6970	6210
98.0 >=	8050	6080	7410	14500	19000	27500	36600	44300	25400	19000	11900	7560	7060
95.0 >=	10600	6680	9830	16900	25200	32500	52600	51400	32000	21500	14500	8970	8050
90.0 >=	13900	7250	13500	24800	38100	41400	75000	63300	39100	23600	15900	11000	8920
85.0 >=	16800	8290	15700	27900	42500	53700	89300	76600	44800	28300	17100	12900	9500
80.0 >=	20500	10600	18100	33000	48800	61800	103000	89600	52000	30700	18900	13800	9970
75.0 >=	24100	11600	20300	36800	54200	71900	117000	101000	58300	33600	20500	14800	10300
70.0 >=	29200	12500	23100	41900	61300	82500	129000	113000	66300	36300	22000	15800	10700
60.0 >=	38700	14100	28200	54600	82900	106000	150000	129000	81700	40800	25500	19000	12100
50.0 >=	52300	16400	33600	72700	111000	136000	181000	148000	100000	49700	31500	22600	14300
40.0 >=	77000	18700	38800	91800	141000	168000	204000	169000	118000	60500	38300	27500	16300
30.0 >=	110000	22900	47400	121000	171000	202000	237000	202000	139000	75700	45300	34300	21100
25.0 >=	130000	25500	55800	136000	191000	222000	264000	218000	153000	87600	50600	38600	26900
20.0 >=	151000	28900	68700	153000	208000	243000	295000	236000	167000	103000	60700	43300	31800
10.0 >=	220000	41400	112000	206000	268000	299000	374000	283000	217000	141000	81800	69100	39100
5.0 >=	286000	68400	145000	265000	321000	349000	455000	336000	288000	184000	111000	98700	60500
2.0 >=	375000	105000	162000	341000	406000	411000	533000	391000	373000	237000	159000	146000	113000
1.0 >=	442000	154000	175000	427000	481000	452000	555000	423000	432000	282000	198000	191000	135000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.10	0.80	1.60	8.90	13.0	25.0	4.40	1.10	0.60	0.00	0.00
99.5 >=	.13	.02	.17	1.38	2.13	13.9	24.1	28.2	9.65	2.18	1.15	0.00	.02
99.0 >=	.35	.04	.42	1.80	2.46	15.4	37.2	31.4	13.7	3.04	1.31	.30	.04
98.0 >=	.88	.08	.72	2.47	3.06	18.8	45.8	36.7	17.5	4.25	1.62	.74	.09
95.0 >=	1.89	.28	1.61	3.72	16.5	37.0	64.2	48.0	22.1	6.45	2.48	1.22	.35
90.0 >=	3.96	.99	2.70	8.91	34.5	56.6	87.8	63.3	28.3	10.0	4.37	1.92	.86
85.0 >=	6.79	1.51	4.67	18.6	45.7	71.5	106	75.5	34.0	13.0	5.96	2.77	1.33
80.0 >=	10.9	2.02	6.57	24.1	56.2	86.7	120	85.5	39.6	15.4	7.70	3.87	1.86
75.0 >=	15.6	2.66	8.35	31.6	66.3	102	135	95.6	45.2	17.8	9.66	5.05	2.45
70.0 >=	20.9	3.42	11.0	40.5	77.0	121	150	107	51.1	20.2	11.9	6.20	3.24
60.0 >=	35.8	5.42	18.4	61.7	99.3	162	183	135	65.8	25.2	16.1	9.43	5.27
50.0 >=	59.4	8.85	27.9	88.1	131	207	226	169	85.0	33.5	21.2	13.3	7.98
40.0 >=	92.1	13.5	43.0	120	172	263	276	213	110	44.8	28.6	19.4	13.0
30.0 >=	139	20.9	66.9	166	234	343	361	276	151	61.7	42.3	28.6	18.6
25.0 >=	175	26.6	85.8	195	277	388	412	328	184	73.6	52.8	34.4	22.9
20.0 >=	221	34.8	110	252	347	477	487	381	231	91.4	66.2	44.0	28.9
10.0 >=	403	62.0	205	471	634	784	786	677	402	168	126	89.0	63.6
5.0 >=	696	103	379	742	1050	1240	1300	1120	684	329	215	179	131
2.0 >=	1300	225	724	1320	1640	2050	2210	2020	1280	707	483	340	254
1.0 >=	1900	373	1140	1840	2080	3370	2980	2880	1940	1060	849	521	450

STATION 03249000

LICKING RIVER AT YALE, KY

1939-42

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	3.60	3.60	16.0	20.0	30.0	54.0	97.0	173	36.0	25.0	54.0	23.0	3.80
99.5 >=	4.80	3.68	16.1	20.2	30.7	58.0	117	177	36.6	25.4	56.7	23.8	4.00
99.0 >=	7.19	3.76	16.2	20.4	31.4	62.1	137	181	37.2	25.9	59.5	24.6	4.21
98.0 >=	10.4	3.93	16.4	20.9	32.9	70.2	178	189	38.4	26.9	64.0	26.3	4.77
95.0 >=	17.8	6.21	17.2	22.2	43.7	91.3	238	211	43.9	30.4	72.2	30.8	7.20
90.0 >=	23.3	7.91	18.4	24.5	73.3	103	291	262	84.6	39.5	82.7	35.9	15.3
85.0 >=	31.5	9.12	19.6	26.8	97.0	150	363	292	94.3	48.0	95.9	40.8	19.0
80.0 >=	42.3	11.9	20.8	51.1	161	181	405	326	108	71.8	122	47.7	22.4
75.0 >=	57.3	15.0	22.0	87.9	201	204	439	364	121	93.0	147	53.9	23.6
70.0 >=	82.3	17.2	24.0	115	226	273	478	427	130	111	188	62.4	24.8
60.0 >=	146	19.6	36.2	150	282	390	569	535	148	147	249	86.3	29.0
50.0 >=	224	22.5	43.8	186	381	573	677	650	173	205	322	115	40.3
40.0 >=	325	26.1	51.8	251	495	1020	874	857	225	299	419	181	78.0
30.0 >=	475	29.6	60.5	376	688	1730	1460	1370	280	406	674	276	166
25.0 >=	566	32.2	73.0	436	780	2110	2070	1930	317	564	863	338	199
20.0 >=	759	35.4	94.7	496	897	2520	2480	2600	405	875	1230	413	234
10.0 >=	1920	46.3	330	685	1930	4890	4070	3800	542	1670	2450	787	411
5.0 >=	3250	67.2	447	1200	3410	8210	5690	5740	823	2910	4580	1460	568
2.0 >=	6010	142	2010	2130	9180	14500	9450	7200	1830	4970	9110	5150	738
1.0 >=	8530	262	2710	2830	11800	16900	11500	7280	2500	6000	12000	8390	1100

STATION 03249500

LICKING RIVER AT FARMERS, KY

1929-31, 1939-73

UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.70	0.70	5.30	6.50	6.50	15.0	98.0	154	36.0	16.0	7.60	6.60	1.00
99.5 >=	3.75	0.93	5.79	9.52	8.16	21.1	134	196	55.0	25.7	10.4	7.26	2.53
99.0 >=	6.11	1.05	6.28	10.8	15.3	76.2	154	234	81.4	29.6	12.5	7.92	3.16
98.0 >=	8.52	2.92	7.63	12.9	25.6	117	270	253	102	33.6	15.6	9.95	3.93
95.0 >=	17.4	4.89	13.1	23.6	44.2	159	412	323	144	40.8	26.4	17.2	6.44
90.0 >=	30.6	8.25	21.5	32.8	163	261	527	416	189	54.0	38.1	26.2	11.0
85.0 >=	43.4	11.3	28.6	71.4	271	424	649	492	228	75.3	46.5	33.8	14.8
80.0 >=	59.8	16.2	38.5	111	350	538	760	560	267	90.6	58.1	40.6	19.1
75.0 >=	82.4	21.3	48.7	146	408	645	856	629	308	104	70.4	46.6	24.2
70.0 >=	111	26.9	55.9	179	475	763	958	705	347	119	86.3	54.9	29.8
60.0 >=	197	33.8	75.4	269	637	989	1210	893	426	154	120	74.1	38.6
50.0 >=	343	44.0	104	404	846	1280	1510	1120	553	208	164	106	48.9
40.0 >=	558	60.0	150	595	1080	1650	1930	1420	735	283	234	147	65.2
30.0 >=	880	86.1	279	890	1490	2220	2490	1830	1050	384	345	212	93.1
25.0 >=	1120	111	345	1130	1800	2640	2940	2130	1280	477	428	266	113
20.0 >=	1450	141	478	1440	2280	3150	3330	2720	1550	621	566	352	158
10.0 >=	2800	236	1170	2850	4030	5240	6030	4640	2890	1280	1380	843	330
5.0 >=	4660	371	1950	4800	6120	8310	8970	6660	4630	2210	3020	1570	573
2.0 >=	7840	629	3360	7160	8310	10400	11500	9420	8210	4740	5210	2730	1160
1.0 >=	9970	1060	4440	8860	10100	12900	13200	10900	9210	6890	7770	3620	1810

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	6.10	11.0	16.0	23.0	53.0	66.0	36.0	39.0	33.0	36.0	6.10	29.0	8.50
99.5 >=	16.4	13.2	16.6	42.3	61.4	76.3	62.7	39.8	38.0	36.4	34.1	30.2	25.6
99.0 >=	23.4	13.7	17.3	59.6	69.8	78.8	66.2	40.6	38.3	36.8	34.8	31.4	29.6
98.0 >=	36.0	14.6	18.6	62.9	73.5	83.8	69.3	42.2	39.0	37.6	36.2	33.4	38.2
95.0 >=	44.7	18.3	21.1	74.8	97.6	151	91.1	47.9	40.9	40.1	40.7	36.9	53.1
90.0 >=	61.6	82.0	53.2	126	135	230	127	57.8	44.4	46.1	50.2	42.5	65.5
85.0 >=	79.6	186	69.6	187	210	264	225	74.5	51.2	66.1	57.1	47.6	86.0
80.0 >=	107	220	131	213	228	409	444	113	72.7	77.3	67.7	52.1	137
75.0 >=	151	224	182	237	255	476	539	134	118	86.1	76.8	55.5	173
70.0 >=	182	229	202	285	372	627	593	212	188	105	84.9	60.1	189
60.0 >=	231	238	230	504	534	1150	904	584	251	144	129	75.0	214
50.0 >=	342	247	256	889	1010	1790	1540	1010	530	237	197	121	224
40.0 >=	608	256	345	1420	1480	2360	2280	1920	976	331	231	183	234
30.0 >=	1150	443	693	2380	2190	2730	2780	2600	1580	676	251	245	245
25.0 >=	1740	511	887	2720	2710	2930	2950	2930	2060	990	261	281	250
20.0 >=	2320	617	1210	2920	2970	3150	3180	3140	2740	1550	396	408	305
10.0 >=	3180	1950	2900	3570	3460	3740	3930	3540	3450	3010	728	720	601
5.0 >=	3790	3110	3400	3870	3780	4490	4350	3740	3690	3380	1590	1160	1830
2.0 >=	4070	3420	3830	4050	4090	4840	4580	4070	3940	3640	2840	1870	2860
1.0 >=	4830	3530	3970	4110	4230	4960	4660	4280	4240	3730	3030	2520	3130

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.70	0.70	5.30	6.50	6.50	15.0	36.0	39.0	33.0	16.0	6.10	6.60	1.00
99.5 >=	4.87	1.03	6.01	10.2	11.1	46.5	67.7	42.8	39.6	27.8	11.0	7.54	2.82
99.0 >=	7.19	1.38	6.79	11.7	20.1	70.4	73.6	46.6	41.0	31.3	13.5	8.68	3.49
98.0 >=	11.1	3.00	9.55	16.3	29.9	79.2	109	52.0	43.8	35.6	19.1	12.3	4.68
95.0 >=	22.5	6.30	16.8	28.2	72.0	137	185	83.6	54.9	40.8	31.6	21.4	8.42
90.0 >=	38.4	10.5	23.7	56.5	158	226	433	208	120	52.1	41.4	31.7	14.2
85.0 >=	53.6	16.4	35.6	98.5	233	341	544	331	173	70.3	51.3	39.0	20.2
80.0 >=	72.0	23.2	48.4	138	307	474	648	449	216	85.9	61.6	44.9	27.9
75.0 >=	98.4	29.3	58.4	174	387	583	772	541	255	100	74.4	51.1	34.1
70.0 >=	131	34.2	69.3	207	457	720	882	623	300	117	87.2	57.5	40.5
60.0 >=	218	49.4	104	298	631	1000	1170	823	406	155	123	77.9	55.8
50.0 >=	337	73.7	163	473	892	1350	1530	1080	544	221	172	112	80.1
40.0 >=	576	135	235	712	1190	1790	2060	1440	757	294	221	159	138
30.0 >=	945	218	336	1170	1700	2450	2710	2040	1140	445	297	229	208
25.0 >=	1220	237	467	1490	2070	2770	3050	2400	1410	590	391	262	230
20.0 >=	1640	257	671	2050	2720	3150	3390	2960	1780	814	489	373	251
10.0 >=	3010	502	1650	3270	3850	4390	4950	4010	3250	2000	1140	766	500
5.0 >=	4150	881	2690	4080	5460	6650	7330	5790	3950	3060	2590	1450	1030
2.0 >=	6700	2610	3860	6230	7590	9820	10700	8410	6710	4110	4420	2420	2690
1.0 >=	8900	3190	4470	7950	9260	11700	12500	10000	8780	5640	6110	3250	3320

STATION 03250000 TRIPLETT CREEK AT MOREHEAD, KY 1942-80, 1989-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.10	1.20	1.20	4.00	0.40	0.00	0.00	0.00	0.00
99.5 >=	.01	.00	.01	.09	.31	1.70	8.39	9.53	.68	.13	.01	.01	.00
99.0 >=	.03	.00	.02	.11	.58	2.61	13.9	10.5	1.17	.18	.03	.02	.00
98.0 >=	.06	.01	.04	.16	3.22	4.00	17.1	12.5	3.08	.31	.06	.04	.01
95.0 >=	.20	.03	.12	.38	5.61	7.48	23.0	15.2	5.10	.77	.19	.11	.04
90.0 >=	.80	.07	.30	1.95	9.76	15.8	30.2	19.2	7.52	1.29	.61	.27	.09
85.0 >=	1.58	.15	.88	4.72	13.7	21.3	36.2	22.8	9.95	1.85	.97	.57	.18
80.0 >=	3.67	.41	1.67	6.56	17.6	27.2	42.1	26.3	12.5	2.48	1.37	.93	.36
75.0 >=	3.94	.60	2.45	8.32	21.4	32.6	48.3	29.8	15.1	3.07	1.74	1.22	.55
70.0 >=	5.66	.84	3.27	10.7	25.0	37.8	54.6	35.4	17.7	3.64	2.42	1.60	.85
60.0 >=	11.2	1.62	5.33	17.9	33.3	50.0	67.8	47.7	24.4	5.03	4.05	2.60	1.49
50.0 >=	19.9	2.76	9.62	28.3	43.5	65.3	85.1	62.8	32.9	7.03	6.72	3.89	2.35
40.0 >=	32.7	4.16	15.8	41.5	60.1	87.5	105	83.9	43.0	10.8	10.6	5.95	3.66
30.0 >=	52.3	6.74	24.4	62.4	86.3	119	136	111	61.5	17.5	17.1	9.22	6.16
25.0 >=	65.3	8.44	30.6	80.1	104	140	157	130	76.3	22.2	22.1	12.6	7.83
20.0 >=	86.4	11.5	41.3	101	136	177	193	150	95.6	29.3	29.4	17.7	10.1
10.0 >=	167	24.8	83.0	196	281	316	322	283	195	64.7	72.7	40.8	25.0
5.0 >=	307	51.9	140	360	506	582	634	462	355	140	147	85.8	53.8
2.0 >=	641	96.8	292	814	817	1210	1080	880	664	303	376	183	136
1.0 >=	1000	200	441	1280	1050	1570	1560	1370	959	533	620	348	292

STATION 03250100 NORTH FORK TRIPLETT CREEK NEAR MOREHEAD, KY 1968-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.60	3.20	4.80	7.20	7.20	1.40	0.00	0.00	0.00	0.00
99.5 >=	.01	.00	.04	.67	4.85	5.91	12.3	13.0	2.02	.03	.01	.01	.00
99.0 >=	.03	.00	.08	.75	5.23	7.02	15.2	15.9	2.97	.06	.02	.02	.00
98.0 >=	.07	.01	.44	.92	5.97	9.10	26.6	18.6	4.17	.14	.04	.04	.01
95.0 >=	.29	.04	.78	5.67	10.0	26.5	37.1	26.0	6.52	.73	.13	.13	.04
90.0 >=	.88	.09	1.46	10.3	16.2	35.8	44.8	34.1	10.5	1.51	.45	.32	.08
85.0 >=	1.93	.22	3.63	14.6	22.2	47.8	52.5	41.8	15.3	2.17	.98	.50	.14
80.0 >=	4.01	.38	5.06	21.0	28.3	59.7	59.9	49.1	21.3	3.17	1.49	.72	.22
75.0 >=	6.82	.60	6.59	29.8	34.4	70.6	67.2	56.7	26.9	4.39	2.10	.98	.30
70.0 >=	10.8	.82	9.77	40.7	42.2	81.6	74.4	66.9	32.2	5.78	2.95	1.36	.45
60.0 >=	24.5	1.98	20.1	62.7	60.7	103	90.8	88.2	45.8	10.5	4.89	2.31	.90
50.0 >=	44.2	5.27	34.2	84.5	80.6	126	112	115	65.6	16.8	8.57	4.34	1.55
40.0 >=	69.8	8.88	52.6	112	109	161	140	153	94.1	24.8	14.8	7.49	3.02
30.0 >=	104	18.1	74.3	156	152	203	186	203	132	46.1	25.6	14.2	6.94
25.0 >=	125	25.2	86.2	189	183	240	225	242	166	61.7	33.6	21.3	11.7
20.0 >=	165	36.8	115	238	229	278	270	280	207	82.5	46.2	33.5	17.8
10.0 >=	294	83.9	229	396	416	436	450	485	398	170	105	96.1	63.2
5.0 >=	518	154	379	646	638	752	762	745	708	309	238	238	165
2.0 >=	982	333	727	1580	1190	1630	1400	1300	1340	615	577	461	380
1.0 >=	1630	651	1520	2410	1870	3650	2120	1820	1870	1000	866	719	975

1974-82 HISTORICAL

ROCK LICK CREEK NEAR SHARKEY, KY

STATION 03250320

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.10	0.10	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.00	.01	.33	.12	.12	.01	.00	.00	.00
99.0 >=	.00	.00	.01	.00	.00	.02	.80	.15	.15	.03	.00	.00	.00
98.0 >=	.01	.00	.02	.01	.01	.05	.87	.20	.20	.06	.01	.00	.00
95.0 >=	.04	.01	.05	.04	.04	.08	1.08	.40	.28	.15	.03	.01	.01
90.0 >=	.08	.03	.10	.09	.08	.82	1.42	.76	.44	.23	.07	.02	.02
85.0 >=	.15	.05	.16	.15	.34	.95	1.63	.97	.53	.30	.12	.03	.03
80.0 >=	.26	.06	.22	.32	.50	1.12	1.84	1.23	.61	.36	.18	.04	.04
75.0 >=	.37	.08	.28	.46	.64	1.32	2.09	1.50	.71	.42	.24	.05	.05
70.0 >=	.48	.12	.34	.60	.79	1.60	2.35	1.76	.83	.47	.29	.07	.06
60.0 >=	.76	.27	.51	1.33	1.71	2.25	3.03	2.70	1.25	.59	.41	.09	.08
50.0 >=	1.22	.42	.83	2.63	2.55	3.04	4.10	3.81	1.91	.73	.52	.17	.13
40.0 >=	2.08	.56	1.16	4.13	4.44	4.23	6.48	5.54	2.62	.95	.68	.34	.32
30.0 >=	3.60	.88	1.68	7.62	7.40	6.52	10.6	7.76	4.33	1.63	.93	.71	.50
25.0 >=	4.88	1.14	2.13	10.7	10.0	8.46	14.2	9.10	5.49	3.19	1.17	.98	.58
20.0 >=	7.17	1.76	2.87	13.9	14.1	11.0	18.0	12.0	7.24	3.18	1.61	1.35	.73
10.0 >=	17.7	4.49	9.10	26.6	27.2	25.2	38.2	23.0	16.5	6.70	4.52	4.07	2.60
5.0 >=	36.9	10.4	25.2	49.6	48.9	41.2	64.2	41.1	37.5	15.7	16.5	14.1	5.35
2.0 >=	74.8	30.1	53.7	163	100	85.3	106	69.5	63.3	34.7	103	35.2	50.9
1.0 >=	116	52.3	73.0	225	147	124	147	99.4	107	43.0	187	52.3	96.5

1939-59 HISTORICAL

LICKING RIVER AT BLUE LICK SPRINGS, KY

STATION 03250500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	2.90	3.50	4.00	18.0	21.0	95.0	164	403	67.0	56.0	17.0	11.0	2.90
99.5 >=	6.26	4.15	4.87	19.1	22.3	133	369	434	77.1	61.1	18.7	12.1	3.49
99.0 >=	9.46	4.58	6.25	20.3	23.7	160	566	467	129	66.3	20.4	13.2	4.14
98.0 >=	13.6	5.30	9.14	23.3	29.0	168	641	532	183	76.6	30.3	15.9	8.40
95.0 >=	22.4	8.12	13.8	31.9	112	199	833	627	259	107	47.8	22.1	12.9
90.0 >=	41.9	11.4	24.7	58.0	211	429	1110	806	348	139	72.4	35.4	17.8
85.0 >=	68.3	15.8	41.0	147	484	766	1360	969	419	171	97.0	46.7	20.8
80.0 >=	99.3	19.8	54.3	227	616	1000	1540	1150	496	197	113	61.7	23.8
75.0 >=	138	23.6	69.0	286	818	1260	1720	1310	581	223	133	73.2	29.0
70.0 >=	193	28.7	80.6	344	995	1560	1910	1450	670	254	156	85.3	36.1
60.0 >=	374	40.2	119	487	1360	2130	2450	1770	873	339	225	119	54.1
50.0 >=	683	55.4	170	713	1850	2900	3100	2170	1130	453	335	173	83.5
40.0 >=	1140	74.0	271	1180	2720	4510	4090	2830	1440	633	544	266	118
30.0 >=	1830	97.8	457	1900	4350	5870	5460	3790	1890	898	804	425	185
25.0 >=	2350	111	604	2380	5310	7650	6850	4460	2220	1140	1000	599	258
20.0 >=	3160	137	879	3100	6820	9670	8660	5320	2710	1500	1260	830	341
10.0 >=	6600	261	2490	7440	10700	14900	13500	8780	4590	3270	3480	1430	769
5.0 >=	11300	549	4700	10900	14900	18400	17100	13400	7760	6420	6880	2370	1520
2.0 >=	16700	995	8460	14000	18600	23900	21600	18600	11500	12400	12700	4780	3230
1.0 >=	19400	1330	11000	15800	20900	25700	23900	22100	15100	16400	18100	7490	8940

STATION 03251000 NORTH FORK LICKING RIVER NEAR LEWISBURG, KY 1947-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	2.80	6.40	6.40	0.40	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.01	.05	3.77	10.4	9.76	.81	.03	.00	.00	.00
99.0 >=	.01	.00	.00	.03	.16	5.28	16.8	10.8	1.06	.06	.01	.00	.00
98.0 >=	.02	.00	.01	.06	4.40	10.1	22.4	13.0	1.61	.14	.02	.01	.00
95.0 >=	.06	.02	.04	1.82	8.57	21.7	29.5	16.8	2.85	.40	.05	.03	.02
90.0 >=	.34	.04	.09	6.79	17.2	36.5	38.2	22.5	5.54	.66	.20	.07	.04
85.0 >=	.81	.06	.71	9.37	24.9	44.7	46.1	27.7	8.02	.96	.45	.16	.06
80.0 >=	1.59	.08	1.35	13.0	32.6	53.8	54.9	33.2	11.0	1.46	.68	.39	.08
75.0 >=	3.16	.14	2.49	18.0	40.5	63.6	64.0	39.8	14.8	2.03	.98	.59	.10
70.0 >=	5.95	.37	4.23	24.6	48.4	73.6	73.3	46.4	18.6	2.83	1.33	.80	.19
60.0 >=	15.6	.76	8.63	43.2	65.9	96.5	94.2	62.4	27.8	5.33	2.26	1.49	.45
50.0 >=	33.1	1.30	16.4	67.5	87.4	125	121	83.2	39.7	8.91	4.52	2.85	.79
40.0 >=	56.3	2.80	29.3	98.7	115	161	157	112	56.6	15.5	8.26	5.69	1.54
30.0 >=	91.1	7.11	49.1	146	170	223	225	158	83.3	30.1	17.5	11.4	3.58
25.0 >=	115	10.6	67.5	184	213	272	279	200	100	42.9	27.4	18.3	6.33
20.0 >=	153	17.3	93.0	236	277	345	346	245	132	61.4	42.4	30.7	12.7
10.0 >=	331	48.3	210	480	663	675	687	490	289	155	118	96.4	65.6
5.0 >=	675	104	419	882	1230	1280	1170	831	648	306	239	225	172
2.0 >=	1410	320	869	1940	2280	2500	2360	1630	1360	591	636	647	615
1.0 >=	2320	641	1670	2580	2680	3190	3110	2400	2360	1080	1090	1020	1180

STATION 03251500 LICKING RIVER AT MCKINNEYSBURG, KY 1925, 1939-73 UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	3.80	3.80	5.00	22.0	20.0	125	270	455	78.0	47.0	26.0	13.0	9.60
99.5 >=	9.57	4.51	5.59	24.2	22.0	177	375	490	122	58.0	33.5	17.8	11.8
99.0 >=	13.5	5.04	6.19	26.4	24.0	191	421	525	163	68.3	38.6	22.5	12.4
98.0 >=	18.9	5.85	9.12	31.3	108	227	733	559	218	83.9	46.4	27.5	13.5
95.0 >=	35.1	11.4	20.2	48.2	189	401	1010	667	366	118	67.6	40.9	16.4
90.0 >=	66.8	16.4	36.1	121	546	792	1350	888	498	162	100	61.2	21.3
85.0 >=	103	24.9	59.2	251	770	1210	1660	1100	609	196	129	76.2	28.1
80.0 >=	150	31.6	79.7	320	958	1470	1940	1290	710	228	156	91.7	37.8
75.0 >=	214	37.9	101	421	1130	1780	2190	1460	816	277	185	108	49.2
70.0 >=	292	47.1	127	503	1320	2160	2420	1680	930	321	221	133	59.7
60.0 >=	564	66.6	195	759	1770	2920	3130	2140	1200	443	307	182	79.8
50.0 >=	972	88.9	306	1150	2380	3740	4160	2740	1550	591	428	256	104
40.0 >=	1550	125	524	1810	3320	5030	5620	3720	2020	812	627	351	141
30.0 >=	2480	188	889	2790	5050	6850	7810	5330	2730	1150	925	542	212
25.0 >=	3170	239	1180	3490	6230	8200	9390	6440	3310	1370	1140	689	290
20.0 >=	4200	292	1580	4660	7430	10200	11400	7960	4210	1800	1510	907	427
10.0 >=	8580	608	3400	9280	12500	16400	18000	12400	3800	3260	3260	1830	1050
5.0 >=	13900	1140	6170	13700	17000	21800	23700	17100	13500	7520	5830	2960	1980
2.0 >=	20900	2500	10600	19100	23600	27900	29700	23400	18000	11700	11000	6120	4850
1.0 >=	26200	3800	13500	22300	27600	32900	36200	28700	22700	17900	16100	9290	7190

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	54.0	59.0	113	96.0	115	381	473	272	125	63.0	60.0	64.0	54.0
99.5 >=	66.1	66.4	128	100	131	452	526	288	129	64.2	61.0	64.6	66.7
99.0 >=	69.8	72.6	141	105	146	509	557	304	133	65.5	62.0	65.3	67.9
98.0 >=	77.1	81.3	162	114	203	530	607	337	141	68.0	64.1	66.6	70.4
95.0 >=	107	132	195	224	324	605	773	414	183	81.0	70.4	70.5	77.9
90.0 >=	179	210	220	302	436	1060	993	599	280	113	101	81.3	97.0
85.0 >=	239	224	237	394	504	1420	1220	781	349	137	142	92.2	143
80.0 >=	285	239	266	705	616	1700	1430	994	405	185	188	100	173
75.0 >=	361	254	323	947	786	2140	1630	1230	518	272	248	108	196
70.0 >=	462	271	464	1180	997	2710	1940	1610	666	370	296	116	215
60.0 >=	787	315	832	1990	1690	3750	2970	2640	1180	545	377	182	247
50.0 >=	1270	460	1110	3430	2900	4590	4630	3990	1740	816	463	271	282
40.0 >=	2130	712	1560	4480	4370	5310	5450	4760	3110	1200	606	404	326
30.0 >=	3830	944	2680	5340	5330	6120	6270	5550	4430	2090	841	755	440
25.0 >=	4510	1230	3370	5840	5940	6620	6840	6070	4870	2860	1040	1020	590
20.0 >=	5230	2110	3900	6510	7070	7680	7520	6690	5510	3820	1270	1220	775
10.0 >=	7560	4080	5290	9100	9830	12000	11200	9150	8100	5580	2600	2220	2210
5.0 >=	10700	5400	8060	13200	13000	16900	14500	11300	10900	7450	3790	3850	4680
2.0 >=	16000	7790	11500	19300	17300	22200	20600	15900	15800	9970	8520	6370	13900
1.0 >=	19900	12300	15400	23900	22100	30000	23400	21800	21500	11500	12900	7530	22500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	3.80	3.80	5.00	22.0	20.0	125	270	272	78.0	47.0	26.0	13.0	9.60
99.5 >=	12.0	4.92	5.87	25.8	22.9	185	396	333	124	59.1	35.8	19.5	12.2
99.0 >=	15.9	5.62	7.16	29.2	48.3	205	516	384	143	64.6	42.3	25.3	13.1
98.0 >=	24.1	8.47	13.4	35.1	132	274	683	452	168	75.0	53.7	31.6	14.8
95.0 >=	50.4	13.3	29.4	75.6	254	527	898	583	266	106	70.2	51.5	18.7
90.0 >=	88.7	24.3	56.9	218	473	888	1220	764	403	144	102	67.9	28.1
85.0 >=	136	34.0	87.9	291	668	1240	1480	996	520	183	133	84.0	42.1
80.0 >=	201	46.1	122	377	863	1510	1780	1190	636	224	165	96.1	57.1
75.0 >=	268	58.8	161	488	1060	1830	2050	1400	754	281	200	111	69.7
70.0 >=	358	71.2	202	623	1280	2200	2330	1650	882	334	244	131	82.6
60.0 >=	641	107	275	979	1790	3030	3150	2210	1190	475	336	187	114
50.0 >=	1060	169	479	1580	2550	4000	4380	2990	1580	659	450	271	164
40.0 >=	1700	242	811	2440	3760	5130	5630	4210	2170	921	622	385	238
30.0 >=	2830	328	1270	3880	5340	6380	7180	5430	3130	1350	898	617	328
25.0 >=	3700	439	1680	4690	6280	7420	8330	6280	3990	1770	1090	803	407
20.0 >=	4760	581	2340	5610	7170	9140	10000	7510	4790	2440	1380	1070	600
10.0 >=	8270	1360	4400	9210	11700	15200	15900	11300	8180	4880	3010	2000	1430
5.0 >=	12700	3340	7110	13800	16100	20300	21400	15500	12800	7550	5230	3360	3720
2.0 >=	19700	5190	11500	18700	22700	25800	28100	22100	17600	11300	10300	6460	7130
1.0 >=	24800	6840	14900	23400	27200	32000	33000	26400	22100	16500	15300	8820	13800

STATION 03252000

STONER CREEK AT PARIS, KY

1954-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.20	0.40	0.20	0.20	1.60	15.0	29.0	20.0	1.50	1.10	0.50	0.60	0.20
99.5 >=	.62	.49	.25	1.52	1.85	15.9	34.7	23.2	3.67	1.34	.79	.70	.54
99.0 >=	.95	.54	.32	1.91	2.37	16.9	38.6	25.3	6.87	1.61	.96	.85	.62
98.0 >=	1.33	.69	.64	2.26	8.68	21.0	45.8	28.6	8.87	2.19	1.27	1.07	.78
95.0 >=	2.00	1.07	1.59	7.86	20.3	53.7	65.4	35.0	12.7	3.16	3.03	1.33	1.12
90.0 >=	3.15	1.56	2.51	16.0	30.2	85.7	85.8	48.4	17.2	5.36	3.02	1.69	1.56
85.0 >=	5.61	1.84	3.86	25.1	50.0	106	105	58.7	21.8	8.15	4.19	2.09	1.95
80.0 >=	9.48	2.14	6.00	32.1	67.2	130	123	71.1	26.5	11.4	5.80	2.56	2.32
75.0 >=	15.0	2.45	7.94	41.0	83.2	155	141	82.6	31.3	14.4	7.53	3.09	2.64
70.0 >=	21.3	2.89	11.6	54.3	101	179	165	94.9	37.1	17.4	9.41	3.90	2.96
60.0 >=	39.9	4.19	22.4	108	141	231	222	130	52.3	24.6	14.7	6.97	4.19
50.0 >=	71.6	7.28	40.4	160	201	300	289	185	78.5	35.1	22.1	11.8	6.42
40.0 >=	119	13.0	64.0	232	277	380	379	253	114	50.7	32.5	19.9	11.0
30.0 >=	201	24.1	106	328	381	505	504	357	168	74.4	50.0	33.1	19.2
25.0 >=	257	33.8	138	407	455	606	588	434	212	96.9	63.7	45.6	26.5
20.0 >=	334	47.7	173	509	558	736	703	543	283	136	86.4	62.6	37.9
10.0 >=	663	112	376	967	1010	1440	1430	1000	623	328	207	148	89.1
5.0 >=	1250	229	751	1690	1680	2500	2360	1550	1320	619	370	350	262
2.0 >=	2470	536	1480	3040	2850	3680	4090	2850	2560	1190	740	994	932
1.0 >=	3620	902	2610	4110	4360	4470	5130	3890	3860	1750	1430	1860	2240

STATION 03252500

SOUTH FORK LICKING RIVER AT CYNTHIANA, KY

1939-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.30	0.30	0.30	0.80	1.00	7.60	68.0	51.0	2.00	1.80	1.60	1.10	1.00
99.5 >=	1.04	.38	.37	.86	2.69	12.0	83.5	58.2	6.55	2.14	2.00	1.50	1.07
99.0 >=	1.37	.60	.68	.93	3.21	14.0	105	65.5	12.2	3.04	2.44	1.65	1.15
98.0 >=	1.91	1.11	.92	1.07	4.97	29.3	138	78.6	16.5	4.20	3.65	1.94	1.35
95.0 >=	3.09	1.56	1.56	3.40	40.2	90.3	180	109	31.8	8.55	6.43	2.66	2.17
90.0 >=	5.49	2.01	2.51	19.8	83.8	182	232	139	48.2	16.3	9.51	4.03	2.86
85.0 >=	10.1	2.43	3.42	43.2	133	248	277	170	64.5	24.2	13.7	5.63	3.44
80.0 >=	18.9	2.85	4.76	66.8	181	299	320	202	80.1	32.2	19.5	7.31	3.94
75.0 >=	33.7	3.41	6.72	86.8	225	365	358	233	95.1	42.4	25.7	9.49	4.48
70.0 >=	52.8	4.02	9.62	110	269	431	423	267	110	55.3	32.7	13.2	5.50
60.0 >=	103	6.12	32.9	214	373	571	549	363	152	82.5	49.6	22.2	8.07
50.0 >=	183	10.6	74.1	334	519	746	730	485	211	114	75.4	38.0	14.6
40.0 >=	297	18.2	138	499	730	1010	989	657	287	156	104	61.1	25.4
30.0 >=	488	38.5	227	757	1080	1420	1380	940	420	226	151	96.5	51.6
25.0 >=	629	61.5	303	942	1330	1700	1670	1140	520	287	191	127	73.1
20.0 >=	841	96.0	406	1180	1700	2170	2160	1430	662	380	254	169	104
10.0 >=	1800	232	937	2360	3350	4130	4120	2630	1510	836	552	370	220
5.0 >=	3450	395	1770	4240	5530	6570	7040	4360	3050	1650	1060	739	473
2.0 >=	6650	1030	3780	7570	8560	11000	11800	7990	5800	3320	2960	1680	1680
1.0 >=	9620	1760	5580	11100	11600	14500	14700	11700	8660	5830	5430	3470	4380

STATION 03253000 SOUTH FORK LICKING RIVER AT HAYES, KY 1929-31 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	3.90	8.20	108	75.0	25.0	3.90	0.00	0.00	0.00
99.5 >=	0.00	0.18	0.00	0.00	4.73	8.46	119	82.4	27.5	4.17	0.00	0.00	0.00
99.0 >=	0.00	0.36	0.00	0.00	5.56	8.73	130	89.8	30.1	4.44	0.00	0.00	0.00
98.0 >=	0.01	0.72	0.00	0.01	6.41	9.26	152	104	35.2	4.98	0.01	0.00	0.00
95.0 >=	0.03	1.80	0.01	0.02	10.6	10.8	202	125	39.0	6.16	0.04	0.01	0.00
90.0 >=	0.07	3.60	0.03	0.05	13.7	45.1	281	156	44.3	7.57	0.08	0.03	0.03
85.0 >=	0.33	5.40	0.05	0.07	15.7	169	347	173	49.6	10.1	0.15	0.04	0.04
80.0 >=	13.4	7.20	0.07	0.11	18.4	315	399	191	55.9	14.5	0.32	0.06	0.06
75.0 >=	22.8	9.00	0.08	1.57	22.5	364	451	208	63.1	18.6	0.72	0.07	0.08
70.0 >=	32.8	10.8	14.4	64.3	30.2	405	504	226	70.2	21.6	1.86	0.09	0.09
60.0 >=	67.9	18.6	48.0	268	535	494	612	295	104	27.7	36.8	20.8	21.8
50.0 >=	169	26.3	91.2	389	820	620	742	336	175	33.9	70.0	26.5	32.7
40.0 >=	338	43.1	292	554	1080	774	907	512	296	75.0	115	32.2	49.7
30.0 >=	587	60.0	512	759	1660	956	1300	717	580	138	278	40.1	91.5
25.0 >=	751	79.1	718	934	2030	1140	1630	887	783	169	425	46.3	126
20.0 >=	918	104	1200	1230	2710	1370	2000	1270	959	208	589	55.0	191
10.0 >=	2310	311	3520	2660	4600	2880	3400	2940	2020	338	1230	152	610
5.0 >=	3830	1010	4580	4050	7090	11300	4160	5660	5640	831	2790	423	1310
2.0 >=	7440	2170	6700	6370	9720	16600	7740	8170	10200	1240	4920	725	2320
1.0 >=	10600	---	---	---	---	---	---	---	---	---	---	---	---

STATION 03253500 LICKING RIVER AT CATAWBA, KY 1916-17, 1929-73 UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	2.90	2.90	3.80	26.0	31.0	59.0	260	519	74.0	31.0	5.70	2.90	5.70
99.5 >=	7.26	3.85	5.00	29.9	34.8	82.2	484	593	176	38.0	9.25	6.32	6.66
99.0 >=	14.0	4.74	6.33	33.5	38.7	220	586	637	215	55.1	14.2	12.2	8.71
98.0 >=	22.5	6.21	8.53	38.3	91.8	263	906	710	276	73.8	22.9	21.5	14.5
95.0 >=	43.5	13.5	26.8	49.9	220	427	1240	854	390	125	53.7	55.0	21.9
90.0 >=	87.2	21.0	42.5	95.8	677	870	1670	1150	511	189	121	79.9	35.8
85.0 >=	140	30.5	69.2	270	970	1490	2040	1360	601	242	165	100	48.7
80.0 >=	207	39.3	100	379	1240	1830	2390	1590	709	298	203	126	61.1
75.0 >=	283	48.8	130	481	1520	2200	2780	1840	828	357	244	160	75.2
70.0 >=	381	60.5	162	600	1790	2610	3190	2110	967	418	289	197	93.0
60.0 >=	692	92.8	238	962	2550	3600	4140	2750	1290	548	393	278	133
50.0 >=	1220	127	344	1560	3480	4610	5490	3630	1730	757	542	372	179
40.0 >=	1990	181	554	2350	5150	5970	7620	5000	2370	1080	814	535	252
30.0 >=	3270	258	1010	3700	7590	8100	10900	7140	3350	1580	1240	849	373
25.0 >=	4230	313	1390	4760	9400	9880	13200	8600	4350	1990	1540	1070	476
20.0 >=	5620	368	2080	6310	12200	12400	16000	11000	5540	2530	2040	1450	631
10.0 >=	11700	734	4660	12400	19000	20600	24200	16900	11600	5170	4660	2880	1480
5.0 >=	19100	1410	8060	19100	28600	29300	32100	24500	18600	9640	8430	4890	3030
2.0 >=	29900	3000	13600	27700	39500	38400	44700	35800	23700	16900	16900	8360	6410
1.0 >=	38500	5040	18500	36700	52500	45100	54700	43900	35300	24100	22400	12600	12300

STATION 03253500

LICKING RIVER AT CATAUBA, KY

1975-90

REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	25.0	82.0	152	136	164	550	784	410	155	53.0	25.0	78.0	70.0
99.5 >=	67.6	87.2	189	145	182	568	816	426	167	56.2	34.4	79.1	71.0
99.0 >=	76.8	92.5	223	155	227	586	849	443	179	59.5	39.7	80.3	72.1
98.0 >=	91.6	107	246	234	315	622	915	476	195	70.3	50.4	82.6	74.3
95.0 >=	140	186	264	280	462	767	1080	581	268	110	94.4	89.5	80.9
90.0 >=	240	249	293	432	588	1430	1350	831	385	144	154	98.0	99.7
85.0 >=	310	266	317	558	689	2110	1580	1030	450	193	231	106	168
80.0 >=	383	280	361	859	807	2500	1800	1240	518	276	306	119	207
75.0 >=	473	294	458	1220	989	2940	2140	1580	639	378	371	143	239
70.0 >=	581	311	579	1580	1240	3570	2620	2120	810	479	418	171	263
60.0 >=	974	394	1000	2760	2140	4830	3910	3350	1320	683	504	247	307
50.0 >=	1630	521	1370	4200	3660	5610	5080	4450	2080	990	599	363	349
40.0 >=	2790	779	2120	5150	5050	6490	6140	5320	3480	1570	774	510	423
30.0 >=	4430	1150	3500	6300	6360	7760	7350	6480	5000	2710	1080	870	555
25.0 >=	5230	1810	3950	7170	7250	8830	8430	7290	5690	3510	1290	1190	707
20.0 >=	6230	2490	4460	8320	8750	10400	9580	8260	6610	4130	1610	1570	910
10.0 >=	10000	4440	6910	12900	14000	16900	16100	12300	11700	6630	3010	2990	2830
5.0 >=	15300	7110	11700	19300	19500	25100	20800	15600	15800	9730	4460	5160	5900
2.0 >=	23900	11200	17700	28400	28000	36700	32200	23400	26400	14000	10600	8030	20300
1.0 >=	32100	21500	23500	41600	34300	51300	40900	36400	34600	16900	16200	9320	28100

STATION 03253500

LICKING RIVER AT CATAUBA, KY

1916-17, 1929-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	2.90	2.90	3.80	26.0	31.0	59.0	260	410	74.0	31.0	5.70	2.90	5.70
99.5 >=	8.98	3.73	5.53	31.3	36.2	174	521	478	171	44.3	11.0	7.60	7.06
99.0 >=	17.0	4.75	7.11	35.3	53.4	242	737	525	192	56.0	18.0	16.0	11.8
98.0 >=	28.2	7.17	11.0	42.1	117	292	912	615	237	73.5	27.2	33.0	16.9
95.0 >=	57.2	15.7	33.6	64.1	295	546	1180	765	356	121	65.1	64.9	27.4
90.0 >=	111	28.1	60.6	201	632	1020	1570	1040	469	176	130	87.2	44.3
85.0 >=	179	41.0	103	340	861	1580	1900	1270	562	234	176	106	62.0
80.0 >=	255	53.5	144	456	1120	1990	2250	1500	672	299	222	125	78.0
75.0 >=	335	73.2	185	575	1420	2340	2650	1770	798	369	270	158	95.2
70.0 >=	443	93.0	238	747	1730	2790	3120	2100	945	435	323	195	119
60.0 >=	773	138	313	1230	2530	3810	4140	2840	1290	583	436	277	171
50.0 >=	1340	211	497	1990	3600	4900	5410	3820	1790	833	565	379	245
40.0 >=	2200	280	851	3100	5250	6180	7070	5100	2480	1210	812	548	323
30.0 >=	3600	382	1480	4860	7330	8030	9800	6910	3780	1840	1200	898	451
25.0 >=	4620	478	2070	5720	9040	9460	11800	8190	4830	2380	1480	1160	577
20.0 >=	5940	644	3010	7150	11400	11500	14500	10100	5900	3140	1890	1540	760
10.0 >=	11300	1570	5640	12500	18000	19500	22300	15700	11500	5920	3960	3010	1930
5.0 >=	17900	3490	9220	19200	26600	28100	30200	22700	17900	10000	7700	5060	4390
2.0 >=	28700	6280	15500	28100	38300	37400	41400	33600	25500	16200	15300	8640	10300
1.0 >=	37000	9130	20200	36000	49300	45100	50800	41700	35300	23300	21400	12300	19600

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.20	0.00	0.30	1.00	1.40	0.30	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.30	.01	.35	1.12	1.76	.35	.01	.00	.00	.00
99.0 >=	.00	.00	.01	.33	.03	.40	1.24	2.02	.41	.03	.00	.00	.00
98.0 >=	.01	.00	.03	.39	.07	.50	2.03	2.15	.59	.06	.01	.00	.00
95.0 >=	.04	.01	.09	.57	.28	1.68	2.52	2.56	.95	.27	.03	.01	.01
90.0 >=	.09	.02	.25	.85	.61	2.56	3.32	3.30	1.68	.54	.07	.03	.02
85.0 >=	.28	.04	.36	1.13	1.07	3.32	4.11	4.10	2.16	.77	.12	.04	.04
80.0 >=	.51	.05	.48	1.50	2.00	4.01	4.94	4.72	2.56	.99	.19	.06	.05
75.0 >=	.80	.06	.63	2.03	2.59	4.89	5.76	5.35	2.96	1.28	.27	.07	.07
70.0 >=	1.18	.08	.81	3.04	3.37	5.78	6.99	6.06	3.39	1.56	.36	.09	.08
60.0 >=	2.23	.17	1.33	5.44	5.08	7.63	9.96	7.88	4.29	2.14	.59	.28	.15
50.0 >=	3.65	.56	2.01	8.02	6.96	9.95	13.6	10.3	5.45	2.95	.88	.51	.29
40.0 >=	5.58	.90	2.84	11.0	9.93	12.5	17.7	13.1	7.19	3.76	1.27	.97	.63
30.0 >=	8.93	1.50	4.34	15.3	14.9	15.5	23.1	16.3	9.88	5.11	1.83	1.79	1.21
25.0 >=	11.5	1.94	5.55	18.2	18.0	17.0	28.7	19.5	11.6	6.08	2.30	2.35	1.70
20.0 >=	14.9	2.50	8.76	22.2	22.5	21.9	37.1	23.8	14.8	7.44	2.94	3.09	2.31
10.0 >=	30.9	5.40	21.8	55.8	53.6	41.8	71.2	59.5	32.0	14.6	7.99	6.69	6.25
5.0 >=	69.2	11.0	65.6	121	92.2	73.0	132	126	69.7	29.7	27.6	16.5	18.1
2.0 >=	175	49.3	156	215	238	184	242	261	185	107	84.5	75.7	193
1.0 >=	256	70.4	233	286	285	392	285	421	286	142	140	180	270

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	3530	3530	5900	7900	13800	19500	30000	27100	15900	13000	6070	5840	5700
99.5 >=	5960	5110	6320	10900	15300	21600	32700	40000	18600	16400	10000	6470	5960
99.0 >=	6810	5590	6750	12200	16800	23800	35100	41700	20700	17700	11100	6900	6230
98.0 >=	7950	6080	7590	14600	19500	27500	38800	45400	25000	18500	12000	7920	6910
95.0 >=	10500	6750	10900	18100	23500	33600	58000	56900	32100	22900	14200	9370	7600
90.0 >=	13800	8200	13900	24300	35900	43100	81000	71900	41800	27000	16300	11300	8560
85.0 >=	17200	9640	16300	28600	42600	55800	93400	86200	48100	30400	18200	12800	9520
80.0 >=	21500	10700	18600	35200	48600	69800	108000	100000	55600	35500	20200	14000	10300
75.0 >=	25800	11700	21200	40500	57200	79900	120000	112000	64800	38700	23200	15100	11100
70.0 >=	30800	12500	24000	45600	65200	90800	134000	123000	72300	41700	25700	16300	12000
60.0 >=	41300	14600	29900	63200	86600	115000	160000	139000	89500	48800	31100	19700	13600
50.0 >=	60200	16800	35600	79900	112000	142000	187000	158000	107000	60000	37100	24200	15600
40.0 >=	84700	19400	42200	103000	140000	176000	212000	185000	124000	73000	43500	30700	18700
30.0 >=	119000	24500	51800	126000	172000	214000	248000	216000	142000	91200	53600	38300	25800
25.0 >=	137000	27700	63000	140000	191000	235000	277000	236000	155000	106000	61700	41900	29400
20.0 >=	162000	31800	74900	157000	213000	258000	315000	255000	172000	122000	68900	47000	33900
10.0 >=	241000	46100	127000	212000	274000	319000	401000	307000	219000	166000	89200	75800	46000
5.0 >=	303000	69800	156000	276000	343000	370000	482000	371000	213000	163000	115000	104000	66900
2.0 >=	408000	104000	179000	353000	415000	424000	561000	436000	404000	254000	163000	154000	111000
1.0 >=	481000	136000	---	430000	464000	463000	607000	513000	457000	302000	207000	187000	126000

STATION 03277200

OHIO RIVER AT MARKLAND DAM, KY

1971-90 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	4320	8500	11200	16700	15000	24700	42800	29900	14300	6810	6380	5800	4320
99.5 >=	9340	9080	15400	17800	20600	27400	54400	36800	19800	8710	7180	8550	6460
99.0 >=	10800	10000	17100	19700	22300	28800	56300	40500	22300	9970	8160	9530	8440
98.0 >=	12600	11300	19800	22000	25900	33100	59500	43500	26500	11900	10500	10900	9490
95.0 >=	17200	14100	23600	32300	29900	51900	49600	49600	35500	19400	15700	12700	11300
90.0 >=	22900	16900	29900	49100	34400	66800	82200	59700	44700	28400	22700	14700	13900
85.0 >=	28700	18500	34300	57500	40600	75200	95600	73400	53100	35400	27400	17300	15800
80.0 >=	34500	19900	37700	67000	50600	87200	110000	82700	59900	42000	30500	19500	17600
75.0 >=	40900	21900	40900	74900	63400	98400	121000	91900	69000	45600	33300	21300	19300
70.0 >=	47800	24300	45400	83800	74000	108000	131000	103000	75900	49800	35800	23200	21200
60.0 >=	64600	29700	56000	103000	92600	128000	156000	136000	93400	59700	41600	27100	24800
50.0 >=	83600	35700	69700	133000	118000	153000	184000	170000	119000	71300	49000	31500	29400
40.0 >=	110000	43800	92900	163000	154000	187000	218000	204000	147000	85400	60100	39300	35800
30.0 >=	145000	55200	115000	192000	184000	229000	249000	241000	177000	111000	70500	48800	48000
25.0 >=	167000	62300	125000	209000	201000	254000	269000	257000	194000	124000	77700	55700	57300
20.0 >=	194000	71700	138000	227000	220000	277000	286000	280000	214000	139000	88000	64700	65400
10.0 >=	261000	113000	184000	273000	270000	334000	367000	330000	267000	202000	120000	99500	89000
5.0 >=	317000	159000	234000	326000	317000	395000	410000	390000	311000	258000	152000	139000	136000
2.0 >=	389000	226000	302000	415000	379000	444000	453000	427000	375000	311000	203000	180000	181000
1.0 >=	432000	262000	336000	456000	439000	461000	503000	450000	413000	341000	221000	221000	228000

1965-74 HISTORICAL

LEATHERWOOD CREEK AT DAISY, KY

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.70	1.20	1.20	1.60	1.60	6.70	6.70	2.90	1.20	0.00	0.20	0.70
99.5 >=	.71	.85	1.62	1.25	1.68	5.23	8.31	7.48	3.59	1.90	.15	.27	.91
99.0 >=	1.00	.94	1.70	1.31	1.76	6.03	9.11	8.27	3.98	2.22	.22	.35	.94
98.0 >=	1.25	1.08	1.87	1.42	1.93	10.8	10.0	9.33	4.52	2.30	.31	.62	1.01
95.0 >=	1.66	1.31	2.34	1.75	2.83	15.5	12.6	11.7	5.85	2.53	.97	1.23	1.20
90.0 >=	2.32	1.60	3.09	2.61	9.25	18.8	16.8	22.0	8.05	2.93	1.51	1.55	1.35
85.0 >=	2.93	1.98	4.02	4.88	15.4	22.1	21.3	27.9	11.2	3.52	2.23	1.93	1.50
80.0 >=	3.98	2.28	4.88	7.19	19.0	26.0	29.3	30.7	13.2	4.15	2.62	2.28	1.64
75.0 >=	5.41	2.48	5.81	8.75	22.3	30.6	34.0	33.5	14.7	4.82	3.03	2.56	1.79
70.0 >=	6.99	2.68	6.78	13.0	25.5	35.5	38.9	36.6	16.4	5.49	3.52	2.84	1.94
60.0 >=	12.3	3.32	9.46	19.5	33.7	44.4	49.5	46.1	22.5	6.87	4.65	3.76	2.26
50.0 >=	19.2	4.65	13.3	29.1	47.5	53.2	61.3	55.5	34.6	8.67	5.91	5.51	2.79
40.0 >=	31.0	7.28	17.2	42.7	64.0	61.9	75.4	65.5	44.1	12.3	7.48	7.37	3.70
30.0 >=	46.9	12.5	22.0	61.2	81.5	77.2	95.6	81.3	56.7	18.0	10.0	11.0	5.71
25.0 >=	57.1	15.2	27.5	73.1	104	86.8	110	97.7	64.4	23.4	11.8	13.8	8.80
20.0 >=	69.3	19.4	37.0	88.6	139	104	135	129	76.9	33.7	14.9	17.3	11.1
10.0 >=	130	42.6	76.6	191	253	166	233	246	149	73.3	30.0	33.2	24.0
5.0 >=	250	74.5	128	322	387	302	439	334	304	149	62.4	65.1	38.9
2.0 >=	440	162	240	605	651	450	1040	710	550	327	146	106	64.0
1.0 >=	705	256	536	803	805	649	1410	1250	737	536	259	193	304

1964-75 UNREGULATED

CARR FORK NEAR SASSAFRAS, KY

STATION 03277450

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.10	0.70	1.90	2.80	11.0	11.0	0.70	0.30	0.20	0.00	0.00
99.5 >=	.05	.01	.31	1.17	2.02	5.09	11.6	12.2	.97	.42	.52	.06	.00
99.0 >=	.10	.02	.53	1.43	2.15	8.31	12.2	13.5	1.13	.56	.37	.11	.01
98.0 >=	.18	.04	.77	1.62	2.41	11.4	13.4	16.1	1.62	.74	.48	.18	.03
95.0 >=	.79	.10	1.08	2.15	4.63	17.2	18.1	25.2	6.02	.94	.78	.27	.09
90.0 >=	1.68	.16	1.51	3.72	10.4	24.0	29.1	34.0	8.91	1.59	1.06	.74	.19
85.0 >=	2.82	.48	2.25	6.65	26.0	30.1	38.8	38.0	11.5	2.43	1.46	1.42	.41
80.0 >=	4.67	.94	4.94	9.61	33.7	37.8	48.2	42.1	14.5	3.43	1.91	2.02	.75
75.0 >=	6.90	1.73	7.90	16.0	39.9	46.3	57.8	46.2	17.2	4.33	2.46	2.93	.96
70.0 >=	9.65	2.29	9.89	21.0	46.1	53.3	66.6	51.0	19.7	5.12	3.12	3.78	1.37
60.0 >=	17.4	3.95	14.6	31.6	57.0	66.8	80.4	60.5	26.8	7.72	4.93	5.74	2.43
50.0 >=	29.4	6.34	19.1	48.6	69.8	78.1	95.2	73.0	39.5	11.1	7.07	8.84	3.65
40.0 >=	46.1	9.02	24.6	62.7	87.7	89.4	123	88.3	53.5	16.1	10.2	12.4	5.60
30.0 >=	67.1	14.4	38.0	90.1	118	113	158	120	68.8	23.3	16.0	17.6	10.4
25.0 >=	80.9	18.5	46.6	110	140	127	177	144	80.2	29.1	20.0	21.4	14.1
20.0 >=	96.9	23.3	58.8	131	170	149	209	171	91.5	37.0	25.3	27.3	21.3
10.0 >=	176	48.8	110	234	296	235	431	311	170	68.7	50.2	52.5	51.4
5.0 >=	326	88.5	188	458	481	434	790	566	455	120	94.3	88.9	108
2.0 >=	696	256	360	754	1040	898	1450	1060	959	312	130	229	224
1.0 >=	1130	403	946	1200	1340	1330	1850	1580	1230	895	284	353	443

1977-90 REGULATED

CARR FORK NEAR SASSAFRAS, KY

STATION 03277450

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.30	0.30	1.80	1.40	5.50	9.60	7.00	4.60	4.00	2.70	1.70	0.90	0.80
99.5 >=	1.28	1.02	2.01	1.71	5.77	10.0	7.21	4.86	4.82	3.80	2.02	1.51	1.11
99.0 >=	1.73	1.33	2.21	1.88	6.04	10.5	7.43	5.13	5.55	3.87	2.33	1.55	1.60
98.0 >=	2.43	1.69	2.45	2.77	6.68	11.6	7.86	5.56	6.04	4.02	2.78	1.61	1.76
95.0 >=	4.09	2.50	4.58	5.96	9.26	16.1	11.2	6.10	6.66	4.46	4.19	1.81	2.24
90.0 >=	5.87	3.53	6.44	8.51	12.8	20.1	14.0	7.07	7.41	5.55	4.81	2.61	3.34
85.0 >=	7.28	10.6	7.45	10.9	15.5	24.6	17.1	8.05	8.46	6.54	5.52	3.93	5.14
80.0 >=	9.16	16.5	21.0	17.2	19.7	28.3	18.9	8.97	9.35	7.03	6.31	4.85	7.47
75.0 >=	10.6	24.7	25.1	21.4	25.7	37.1	20.5	10.1	10.3	7.32	6.84	5.70	8.72
70.0 >=	13.2	28.5	27.3	24.3	32.8	44.1	25.4	11.6	11.8	8.29	7.43	6.01	9.81
60.0 >=	20.8	37.1	41.3	30.9	39.6	62.2	46.7	14.2	16.3	11.1	8.54	6.62	12.5
50.0 >=	30.0	42.5	52.3	40.3	49.2	78.2	59.7	18.4	25.3	14.8	9.45	8.28	23.6
40.0 >=	44.1	49.6	66.1	54.8	65.3	104	79.3	21.7	38.3	19.2	13.1	9.49	37.1
30.0 >=	63.7	59.4	91.0	79.2	97.5	142	104	43.0	62.8	29.6	15.4	12.5	44.8
25.0 >=	79.6	67.6	116	95.1	114	162	128	70.5	78.5	36.9	17.4	13.8	52.4
20.0 >=	102	76.6	148	125	138	205	155	100	117	47.1	20.3	16.5	67.6
10.0 >=	176	116	265	182	227	330	239	181	221	98.6	50.1	41.4	118
5.0 >=	294	205	337	259	306	431	349	424	382	220	96.2	66.9	154
2.0 >=	483	592	425	381	501	540	446	665	522	513	167	129	175
1.0 >=	605	673	575	544	759	592	503	937	584	794	243	205	318

STATION 03277450

CARR FORK NEAR SASSAFRAS, KY

1964-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.10	0.70	1.90	2.80	5.60	2.80	0.70	0.30	0.20	0.00	0.00
99.5 >=	.11	.02	.58	1.43	2.09	8.18	6.47	4.55	1.05	.57	.39	.12	.02
99.0 >=	.20	.04	.80	1.57	2.29	9.50	7.35	5.41	1.23	.73	.51	.20	.04
98.0 >=	.69	.09	1.04	1.85	2.69	11.7	8.89	5.82	1.33	.84	.76	.25	.08
95.0 >=	1.59	.18	1.60	2.75	6.58	16.4	11.9	6.56	4.73	1.33	1.14	.89	.24
90.0 >=	3.31	1.23	3.65	6.81	11.3	22.4	15.2	7.80	6.72	2.80	2.04	1.64	.75
85.0 >=	5.43	2.21	6.04	9.48	16.0	27.4	18.7	10.1	8.12	4.25	3.00	2.16	1.20
80.0 >=	7.04	3.12	7.73	14.3	23.0	32.5	22.3	12.5	9.83	5.08	4.07	3.06	1.88
75.0 >=	8.87	4.69	10.6	19.0	30.1	40.6	30.1	14.9	11.7	5.94	4.83	4.05	2.62
70.0 >=	11.0	6.57	15.2	22.9	35.4	48.7	40.9	18.1	14.0	6.86	5.60	5.06	3.52
60.0 >=	17.8	12.0	23.8	32.1	44.6	65.2	59.0	31.7	19.7	9.23	7.14	6.63	6.40
50.0 >=	28.5	24.3	31.9	44.0	57.9	78.8	76.6	46.1	28.3	12.9	9.03	8.14	9.72
40.0 >=	43.3	34.7	47.8	60.0	77.0	92.4	95.9	62.5	44.4	18.0	11.4	10.5	15.7
30.0 >=	63.5	43.9	64.7	83.5	105	125	129	86.9	63.3	25.8	14.9	14.0	30.7
25.0 >=	78.3	50.9	79.5	100	124	148	152	106	78.3	31.9	17.5	15.8	38.2
20.0 >=	94.8	59.9	96.6	127	151	174	176	133	96.0	41.8	21.7	21.0	45.8
10.0 >=	176	88.4	198	202	248	309	285	257	184	80.8	47.2	44.2	90.8
5.0 >=	304	172	317	315	367	444	480	482	373	174	93.3	77.4	144
2.0 >=	533	393	439	592	706	635	918	766	668	444	167	164	185
1.0 >=	759	647	539	811	1120	922	1390	1280	909	764	249	280	301

1941-75 UNREGULATED

NORTH FORK KENTUCKY RIVER AT HAZARD, KY

STATION 03277500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	1.00	1.00	4.00	8.00	6.00	13.0	41.0	51.0	8.50	8.20	5.20	1.60	1.00
99.5 >=	2.57	1.38	4.23	11.4	10.3	25.3	93.5	59.0	15.5	13.3	6.56	3.61	1.29
99.0 >=	3.64	1.77	4.46	16.1	12.1	34.1	106	79.8	27.4	16.5	7.25	4.01	1.58
98.0 >=	5.69	1.99	4.92	18.6	16.3	42.5	137	106	41.4	19.8	9.27	4.90	2.30
95.0 >=	11.5	3.42	11.4	26.5	28.1	67.1	205	156	62.9	28.8	15.5	7.48	3.27
90.0 >=	23.0	5.93	18.4	37.0	61.2	151	302	229	89.0	38.1	25.4	13.1	6.03
85.0 >=	33.0	8.98	24.8	47.9	98.8	216	364	276	109	47.6	32.8	19.6	8.26
80.0 >=	43.4	11.5	31.8	67.8	143	283	420	310	124	56.7	39.6	26.1	11.1
75.0 >=	55.8	14.6	38.0	92.9	188	345	485	345	140	65.8	46.7	32.0	15.7
70.0 >=	71.4	18.5	46.3	117	231	405	549	380	160	75.3	52.8	37.7	19.4
60.0 >=	120	26.4	68.7	181	324	523	669	463	205	92.8	66.0	49.5	27.3
50.0 >=	196	35.3	99.5	273	454	638	792	555	257	116	85.1	64.1	35.9
40.0 >=	318	44.3	140	400	607	789	958	683	336	150	115	87.8	45.9
30.0 >=	484	59.5	203	566	834	1030	1160	881	450	201	164	133	61.7
25.0 >=	596	73.1	260	674	1020	1190	1330	1030	523	239	203	162	73.2
20.0 >=	728	93.8	330	823	1230	1390	1540	1250	637	309	250	206	91.2
10.0 >=	1300	200	661	1450	2120	2350	2520	1990	1100	518	518	426	193
5.0 >=	2190	355	1210	2570	3410	3930	4680	3720	1750	873	941	728	381
2.0 >=	4210	717	2260	4180	5530	6530	8940	5720	3840	1740	1750	1220	717
1.0 >=	6440	1580	3250	6780	7680	11900	13400	8040	7550	3390	2570	1970	950

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	10.0	14.0	25.0	13.0	23.0	76.0	118	64.0	34.0	22.0	19.0	12.0	10.0
99.5 >=	16.9	14.9	27.8	17.3	24.8	90.1	133	82.3	41.4	27.3	21.1	13.4	12.0
99.0 >=	19.5	15.8	30.8	24.2	26.6	94.4	143	100	47.2	30.0	24.0	15.3	14.3
98.0 >=	24.5	18.4	35.6	27.9	33.3	103	156	129	58.2	35.0	27.0	16.7	18.4
95.0 >=	34.8	29.3	41.5	37.3	67.7	143	180	172	78.3	42.9	32.7	19.4	22.3
90.0 >=	50.8	50.7	50.5	53.3	99.7	197	321	208	110	58.3	42.6	23.7	28.1
85.0 >=	62.9	57.3	56.0	69.9	131	248	370	246	136	68.3	50.9	28.5	36.1
80.0 >=	75.8	62.9	68.4	90.2	163	304	412	277	169	77.3	57.4	33.4	42.0
75.0 >=	91.9	68.0	77.1	133	189	371	445	309	199	90.0	63.7	39.8	48.4
70.0 >=	116	73.0	99.1	169	216	420	480	365	236	109	70.0	46.0	53.7
60.0 >=	174	88.8	170	232	285	555	552	441	326	149	83.0	58.1	63.8
50.0 >=	254	109	233	295	370	701	637	549	418	183	98.1	71.9	76.0
40.0 >=	363	129	285	379	480	854	756	680	528	255	121	92.3	96.2
30.0 >=	508	178	386	516	650	1110	943	849	686	337	154	130	135
25.0 >=	599	211	504	604	776	1290	1050	981	803	400	198	156	159
20.0 >=	730	276	642	703	922	1480	1220	1160	974	490	227	188	192
10.0 >=	1210	466	1060	1110	1630	2180	1840	1850	1710	728	389	307	342
5.0 >=	1940	874	1770	1520	2690	3400	2450	2770	3220	1320	551	500	487
2.0 >=	3310	1680	2750	2550	4430	5140	3130	5400	5750	2860	802	886	894
1.0 >=	4880	2300	4790	4830	6550	6460	3850	8770	9880	5400	1120	1180	1640

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	1.00	1.00	4.00	8.00	6.00	13.0	41.0	51.0	8.50	8.20	5.20	1.60	1.00
99.5 >=	3.02	1.71	4.32	12.4	11.0	31.1	98.7	63.8	21.2	14.9	6.85	3.78	1.41
99.0 >=	4.63	1.87	4.65	16.5	13.7	38.4	117	78.7	36.4	17.9	7.82	4.34	1.75
98.0 >=	7.20	2.18	5.77	20.0	19.1	48.2	143	103	45.2	22.8	11.1	5.77	2.65
95.0 >=	15.8	4.34	14.8	28.9	35.2	92.6	193	155	64.6	31.9	19.3	9.61	4.42
90.0 >=	28.4	8.81	23.7	41.0	73.9	168	303	213	93.7	41.5	29.4	17.2	7.82
85.0 >=	40.1	12.2	32.9	56.4	114	230	364	258	111	52.2	37.0	22.7	11.0
80.0 >=	52.6	17.1	41.0	74.5	153	295	415	295	130	62.3	44.5	28.3	16.2
75.0 >=	66.5	22.1	50.4	103	192	358	467	333	149	71.6	51.3	34.0	21.5
70.0 >=	81.7	27.0	60.7	133	229	416	520	371	171	81.0	57.5	39.6	25.9
60.0 >=	136	39.0	82.3	199	317	535	627	449	223	101	70.9	51.7	34.4
50.0 >=	213	53.1	127	282	433	655	745	549	294	132	90.0	66.2	45.2
40.0 >=	331	70.5	177	389	576	808	903	680	383	174	117	88.5	59.3
30.0 >=	489	98.1	263	545	786	1060	1110	864	511	239	162	132	79.4
25.0 >=	596	118	317	646	951	1220	1250	1000	596	293	199	160	96.8
20.0 >=	725	150	399	780	1160	1430	1440	1200	716	355	244	201	122
10.0 >=	1290	309	786	1310	2020	2300	2310	1940	1250	593	449	378	237
5.0 >=	2110	485	1410	2210	3210	3720	3990	2100	2100	997	801	664	423
2.0 >=	3940	1080	2510	3880	5150	5920	5350	4730	2120	3790	1470	1110	754
1.0 >=	6050	1840	3450	6380	7370	9400	11400	7810	6980	5400	2260	1640	1010

1956-73 HISTORICAL

BEAR BRANCH NEAR NOBLE, KY

STATION 03278000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.00	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.01	.06	.30	.33	.01	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.01	.02	.11	.32	.39	.03	.00	.00	.00	.00
98.0 >=	.00	.00	.00	.02	.04	.17	.36	.50	.06	.00	.00	.00	.00
95.0 >=	.02	.01	.02	.06	.10	.51	.77	.83	.13	.02	.01	.01	.00
90.0 >=	.04	.02	.06	.11	.24	1.15	1.64	1.06	.20	.04	.02	.02	.01
85.0 >=	.07	.03	.06	.15	.51	1.59	1.95	1.25	.26	.06	.03	.03	.02
80.0 >=	.09	.04	.09	.18	.77	1.94	2.17	1.46	.32	.08	.05	.04	.03
75.0 >=	.13	.05	.11	.23	1.07	2.24	2.38	1.74	.40	.10	.06	.05	.04
70.0 >=	.16	.06	.13	.29	1.33	2.54	2.64	2.05	.50	.12	.07	.06	.04
60.0 >=	.28	.08	.18	.54	1.81	3.07	3.24	2.66	.73	.15	.10	.08	.06
50.0 >=	.82	.10	.24	.86	2.15	3.76	4.07	3.26	1.07	.19	.15	.12	.08
40.0 >=	1.34	.14	.31	1.47	2.49	4.63	4.93	4.29	1.54	.27	.21	.17	.09
30.0 >=	2.28	.18	.57	2.24	3.24	5.73	5.80	5.81	2.21	.41	.37	.24	.14
25.0 >=	2.84	.22	.74	2.88	3.99	6.66	6.72	6.88	2.54	.55	.53	.29	.17
20.0 >=	3.62	.29	1.00	4.03	5.07	7.76	7.79	8.07	3.04	.78	.75	.40	.20
10.0 >=	6.76	.66	2.62	7.56	10.0	15.4	15.3	14.8	5.25	1.77	1.69	1.27	.52
5.0 >=	12.3	1.31	4.21	13.5	19.3	23.9	26.2	26.4	9.69	2.86	3.06	3.08	1.14
2.0 >=	24.7	2.48	7.58	23.1	30.7	40.2	45.5	47.8	22.3	5.81	8.26	9.17	2.16
1.0 >=	36.3	3.81	9.49	32.7	38.0	58.6	60.6	73.3	40.1	7.67	28.3	22.1	3.18

1951-81 HISTORICAL

TROUBLESOME CREEK AT NOBLE, KY

STATION 03278500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	1.70	2.40	7.10	29.0	21.0	7.10	0.80	0.40	0.10	0.00
99.5 >=	.06	.01	.04	2.58	3.45	15.3	43.6	30.5	11.9	1.91	.92	.20	.01
99.0 >=	.20	.02	.08	3.06	4.36	17.9	47.9	34.7	14.5	2.44	1.38	.25	.03
98.0 >=	.59	.05	.16	3.75	6.09	23.1	56.5	43.0	17.4	3.19	1.88	.39	.06
95.0 >=	2.29	.50	1.01	5.42	10.8	41.8	99.2	63.8	24.5	5.66	3.19	.87	.19
90.0 >=	4.92	1.43	4.04	11.6	32.1	92.8	133	88.5	33.0	8.57	5.65	1.88	.56
85.0 >=	8.23	2.42	6.75	19.3	61.1	125	155	107	40.4	11.9	7.52	2.82	1.41
80.0 >=	12.4	3.10	10.0	26.1	85.8	146	177	125	48.1	15.1	9.32	3.78	2.20
75.0 >=	17.3	3.96	13.1	36.8	104	166	200	142	55.8	17.6	11.3	5.00	3.05
70.0 >=	23.3	5.07	17.9	53.3	123	187	224	158	65.8	20.1	13.4	6.76	3.99
60.0 >=	42.9	8.42	27.1	92.1	169	228	274	195	89.7	27.3	17.7	10.7	6.01
50.0 >=	82.1	12.6	39.2	132	216	276	328	235	118	37.1	23.1	16.5	8.78
40.0 >=	136	18.2	62.4	185	281	330	405	297	158	52.6	33.5	23.9	13.0
30.0 >=	208	27.8	96.1	250	385	417	498	383	216	81.8	50.9	36.2	20.0
25.0 >=	250	37.1	119	306	453	469	586	455	250	103	64.1	44.7	26.2
20.0 >=	315	51.2	163	372	544	550	675	549	305	130	81.0	57.1	36.5
10.0 >=	564	103	307	707	985	944	1150	958	525	239	151	117	89.5
5.0 >=	974	169	505	1300	1590	1670	1950	1550	931	408	260	228	176
2.0 >=	1870	409	1000	2120	2860	2770	4030	3030	1790	1070	630	488	365
1.0 >=	2850	655	1430	2830	3820	4300	5360	4030	2560	2230	980	723	742

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.10	16.0	36.0	24.0	78.0	116	24.0	16.0	2.30	2.30	0.50
99.5 >=	2.85	.26	.50	21.6	49.4	55.0	257	178	49.4	29.3	6.72	5.73	.87
99.0 >=	5.85	.43	2.10	28.9	55.4	69.3	275	214	82.1	35.6	9.50	7.09	1.21
98.0 >=	10.5	2.00	6.05	38.6	62.0	106	311	274	114	48.2	15.5	10.0	3.55
95.0 >=	25.8	5.54	11.2	52.1	87.5	223	483	402	163	75.9	58.7	19.4	7.31
90.0 >=	50.7	12.5	33.5	80.4	197	405	733	565	218	95.1	31.6	31.6	14.5
85.0 >=	74.2	20.2	50.1	121	339	567	904	662	269	113	77.2	44.4	20.5
80.0 >=	101	27.3	63.5	177	467	746	1040	758	320	132	91.3	57.8	27.4
75.0 >=	133	33.7	76.4	229	588	912	1180	854	371	151	105	71.1	35.3
70.0 >=	171	41.8	100	296	705	1060	1330	948	432	171	120	85.3	45.2
60.0 >=	291	60.7	153	462	949	1380	1630	1130	557	225	158	115	65.7
50.0 >=	485	82.4	226	664	1200	1690	2000	1410	714	292	214	156	88.6
40.0 >=	771	113	343	935	1620	2120	2460	1770	899	375	299	216	114
30.0 >=	1160	156	523	1310	2230	2610	3120	2390	1150	520	434	309	168
25.0 >=	1470	186	666	1630	2590	3100	3530	2750	1360	621	539	367	210
20.0 >=	1830	230	838	2060	3210	3670	3930	3310	1680	749	709	484	254
10.0 >=	3330	439	1630	3570	5530	5710	7030	5080	2960	1280	1360	1030	502
5.0 >=	5310	702	2630	5650	8820	9310	12100	7720	4860	2300	2370	1850	875
2.0 >=	9670	1230	4950	8960	14600	17700	19000	12500	9040	4820	3850	3230	1660
1.0 >=	14200	2250	7080	11600	18100	28500	26500	17400	12300	7740	5680	4580	2600

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	26.0	32.0	45.0	82.0	110	190	351	352	180	65.0	31.0	26.0	37.0
99.5 >=	40.3	34.1	46.8	84.6	113	217	382	370	186	78.0	33.7	28.1	40.1
99.0 >=	46.7	36.3	48.7	87.3	117	285	428	388	192	80.1	36.8	31.0	43.1
98.0 >=	57.2	40.6	52.5	92.6	125	377	480	413	205	84.3	47.2	45.9	45.6
95.0 >=	83.2	53.6	79.5	106	181	454	563	464	255	101	84.1	55.2	54.0
90.0 >=	113	74.8	103	147	293	517	786	542	321	131	107	67.7	64.5
85.0 >=	146	84.4	125	200	375	620	877	620	374	168	133	79.2	82.3
80.0 >=	182	95.8	152	264	435	772	966	718	426	191	152	91.8	95.8
75.0 >=	226	108	191	342	516	959	1060	805	487	216	169	105	108
70.0 >=	279	124	241	422	608	1090	1140	891	550	244	184	116	119
60.0 >=	424	154	329	606	808	1330	1350	1100	701	309	213	147	143
50.0 >=	611	195	458	808	997	1690	1570	1370	900	401	264	195	171
40.0 >=	883	271	596	1030	1170	2180	1900	1650	1170	597	324	257	208
30.0 >=	1230	371	843	1390	1620	2710	2320	2000	1630	778	410	358	259
25.0 >=	1470	457	1040	1630	2030	3090	2690	2290	1870	915	466	419	296
20.0 >=	1790	549	1410	1910	2440	3590	2970	2590	2290	1130	558	489	355
10.0 >=	3050	1020	2560	3070	3950	5530	3950	3940	3670	1870	973	874	723
5.0 >=	4360	1880	4150	4210	6200	7710	5310	7320	5610	3160	1290	1380	1180
2.0 >=	7970	4020	7160	6140	10600	12300	7650	10900	11800	5080	2000	2210	2190
1.0 >=	11700	12900	11900	11500	17000	15200	9480	19600	19200	17500	2700	3280	3790

STATION 03280000 NORTH FORK KENTUCKY RIVER AT JACKSON, KY 1929-31, 1939-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.10	17.0	38.0	26.0	84.0	125	26.0	17.0	2.40	2.40	0.50
99.5 >=	4.10	.29	.74	24.1	47.6	49.1	257	196	63.3	31.5	7.72	6.08	1.15
99.0 >=	7.34	.70	5.00	33.6	57.2	77.2	298	234	101	39.0	11.4	8.41	1.73
98.0 >=	14.6	2.86	7.30	42.9	68.3	139	350	296	133	56.1	20.3	12.6	4.49
95.0 >=	34.2	7.52	17.8	62.5	112	279	514	418	185	79.6	42.7	23.1	10.4
90.0 >=	63.9	17.9	44.7	100	231	459	716	536	236	101	67.1	37.9	18.8
85.0 >=	91.8	27.8	61.6	144	354	605	876	643	287	120	86.2	54.3	27.7
80.0 >=	121	36.4	79.6	202	462	775	1000	731	338	143	102	67.5	38.2
75.0 >=	158	47.3	104	262	569	941	1130	819	390	166	119	80.1	50.2
70.0 >=	202	58.7	132	338	682	1080	1250	906	449	190	138	94.3	61.9
60.0 >=	330	82.7	192	509	920	1380	1550	1130	577	245	179	124	85.0
50.0 >=	526	113	290	714	1170	1720	1880	1380	738	317	237	167	111
40.0 >=	807	150	426	978	1520	2100	2330	1750	915	408	312	230	148
30.0 >=	1200	199	622	1320	2040	2710	2860	2230	1230	583	424	324	201
25.0 >=	1470	251	778	1630	2530	3050	3280	2610	1440	710	535	386	242
20.0 >=	1830	327	971	1950	3060	3700	3820	3020	1790	856	676	488	290
10.0 >=	3220	602	1890	3430	5140	5840	6060	4750	3000	1510	1250	962	543
5.0 >=	5060	1050	3230	4890	8290	8900	10300	7700	5100	2550	1980	1720	984
2.0 >=	9220	1950	5950	8850	13600	15700	18700	12700	9700	5130	3630	2930	1810
1.0 >=	13700	3760	8550	12300	18300	24800	25500	17200	13600	8140	5030	4110	2960

STATION 03280500 NORTH FORK KENTUCKY RIVER NEAR AIRDALE, KY 1930-31, 1941-42 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	1.00	2.50	3.00	43.0	90.0	75.0	132	213	33.0	30.0	5.00	5.00	1.00
99.5 >=	1.86	2.63	3.71	43.5	92.0	76.6	137	217	34.9	30.6	5.54	5.74	1.15
99.0 >=	2.22	2.76	4.43	44.0	94.1	78.2	143	222	36.8	31.2	6.08	6.49	1.30
98.0 >=	2.87	3.03	5.87	45.1	98.2	81.4	171	231	44.6	32.5	10.5	7.99	1.60
95.0 >=	5.69	3.84	10.1	48.3	122	91.1	308	280	63.0	37.6	15.0	12.7	2.25
90.0 >=	25.2	5.18	17.3	62.8	138	113	355	328	124	54.9	17.0	20.6	5.10
85.0 >=	44.0	6.52	24.5	105	162	163	408	421	164	77.0	26.3	24.2	7.34
80.0 >=	67.0	7.86	45.1	134	181	228	479	545	196	116	62.0	40.0	16.0
75.0 >=	97.0	9.20	52.2	151	240	289	599	616	211	140	139	56.0	31.8
70.0 >=	134	10.5	61.2	169	253	384	773	698	227	157	234	72.9	56.6
60.0 >=	217	28.7	81.3	237	335	509	900	938	284	214	340	119	92.2
50.0 >=	337	36.7	98.9	304	525	638	1030	1140	394	259	447	205	141
40.0 >=	532	41.6	126	381	655	851	1510	1350	619	360	671	415	186
30.0 >=	798	65.7	280	510	809	1140	2100	1840	812	486	927	576	256
25.0 >=	975	76.4	401	733	1040	1230	2600	2080	902	566	1160	643	316
20.0 >=	1220	84.9	583	1050	1270	1360	3080	2610	1010	714	1530	804	393
10.0 >=	2140	185	1550	1740	1770	1890	4350	3870	1420	1660	2850	1850	724
5.0 >=	3330	367	5630	2360	2000	4530	5570	5570	2070	2400	5030	3360	1140
2.0 >=	5650	1060	9250	3130	2420	7230	8920	12700	2720	4810	9380	6360	1730
1.0 >=	7710	1200	11600	3560	2800	7520	10100	16800	2970	7490	21200	12800	2990

STATION 03280600

MIDDLE FORK KENTUCKY RIVER NEAR HYDEN, KY

1958-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.30	2.70	2.70	6.50	24.0	24.0	10.0	0.80	0.00	0.00	0.00
99.5 >=	.10	.03	1.73	3.39	5.13	35.4	47.2	31.1	17.1	1.67	0.31	0.08	.02
99.0 >=	.67	.07	2.11	4.08	6.31	43.6	58.1	37.5	19.8	2.23	1.06	.17	.04
98.0 >=	1.68	.38	2.74	5.64	8.86	57.6	67.4	44.1	24.5	3.06	1.82	.57	.08
95.0 >=	4.10	1.11	4.67	11.9	27.8	86.6	101	63.8	31.0	5.58	3.45	1.73	.62
90.0 >=	7.81	2.84	10.5	22.7	63.5	115	155	96.8	41.7	10.2	5.64	3.82	1.64
85.0 >=	12.1	4.51	14.4	32.1	92.6	144	190	131	52.1	14.7	7.87	5.76	2.95
80.0 >=	17.4	5.89	18.9	45.1	112	176	219	156	63.4	18.2	10.2	7.47	4.12
75.0 >=	23.4	7.32	23.5	63.0	132	208	242	180	75.3	21.6	12.6	9.06	5.09
70.0 >=	32.2	8.79	28.4	82.7	153	235	265	205	87.2	25.4	15.0	10.9	6.05
60.0 >=	57.7	12.4	38.7	125	194	291	311	256	117	34.9	21.0	15.7	8.50
50.0 >=	105	17.5	54.7	179	254	353	379	307	155	49.1	29.6	21.2	11.5
40.0 >=	173	23.8	86.3	243	324	423	451	384	204	69.3	41.7	29.5	15.4
30.0 >=	263	36.0	132	314	452	497	565	470	285	101	55.7	43.4	22.2
25.0 >=	313	46.7	174	380	538	605	651	548	333	126	71.0	53.5	27.9
20.0 >=	395	59.5	229	451	663	713	736	661	407	162	89.5	70.3	35.8
10.0 >=	687	132	463	820	1130	1190	1200	1100	703	298	201	129	86.3
5.0 >=	1130	252	914	1340	1830	1740	1930	1720	1200	523	398	224	171
2.0 >=	2140	597	1720	2450	3250	2740	3900	2790	2440	1390	671	445	341
1.0 >=	3170	1030	2790	3630	4020	3950	6050	3930	3450	2460	900	717	571

STATION 03280700

CUTSHIN CREEK AT WOOTON, KY

1958-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.10	0.90	1.20	2.60	12.0	5.50	2.60	0.60	0.10	0.10	0.00
99.5 >=	.20	.14	.58	1.47	1.70	9.52	17.4	8.87	5.10	.89	.42	.16	.03
99.0 >=	.29	.20	.91	1.81	2.17	12.0	18.2	11.0	5.95	1.11	.52	.21	.07
98.0 >=	.57	.24	1.11	2.44	3.10	14.5	19.7	15.2	7.07	1.59	.67	.26	.12
95.0 >=	1.29	.47	2.00	3.65	9.59	24.4	24.4	21.9	9.88	2.58	1.14	.49	.26
90.0 >=	2.46	1.17	3.13	6.98	16.7	34.9	40.6	29.8	13.6	3.75	1.76	.95	.52
85.0 >=	3.78	1.70	4.40	9.79	24.3	42.6	50.5	36.7	16.8	4.95	2.49	1.39	.77
80.0 >=	5.78	2.22	5.85	13.0	29.4	50.0	57.0	42.1	19.7	6.14	3.29	1.76	1.04
75.0 >=	8.03	2.73	7.78	17.1	34.3	57.8	63.0	47.6	22.7	7.32	4.15	2.31	1.32
70.0 >=	11.2	3.18	9.69	22.6	40.1	65.9	69.0	53.3	25.8	8.67	5.06	2.93	1.57
60.0 >=	19.5	4.38	13.7	34.0	52.6	81.7	84.4	66.6	33.4	11.8	7.01	4.46	2.37
50.0 >=	32.1	6.42	18.6	45.1	67.3	97.2	104	82.7	44.3	16.3	9.87	6.66	3.51
40.0 >=	49.5	9.82	24.5	59.5	87.6	114	131	105	60.5	22.3	14.1	10.1	5.61
30.0 >=	73.1	15.0	36.9	81.6	119	147	161	140	85.9	32.9	20.9	15.5	8.78
25.0 >=	91.2	18.7	48.9	98.7	146	167	194	159	102	41.1	26.1	19.6	11.7
20.0 >=	111	24.3	66.8	120	186	205	227	198	128	50.4	35.8	24.7	15.6
10.0 >=	212	50.2	141	231	349	369	395	360	270	92.6	73.5	51.8	36.7
5.0 >=	381	92.5	237	420	605	630	643	624	476	195	149	113	97.4
2.0 >=	729	239	630	735	1010	1120	1300	981	924	481	280	218	207
1.0 >=	1050	365	931	1040	1330	1440	1920	1350	1270	893	467	313	324

1957-60 UNREGULATED

MIDDLE FORK KENTUCKY RIVER AT BUCKHORN, KY

STATION 03280900

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	1.40	5.00	18.0	28.0	136	200	267	148	53.0	20.0	6.40	1.70	1.40
99.5 >=	2.15	5.07	18.2	28.3	137	202	269	151	54.8	22.4	6.53	1.94	1.46
99.0 >=	3.21	5.14	18.4	28.7	138	204	272	155	56.7	24.2	6.66	2.21	1.52
98.0 >=	5.09	5.28	18.8	29.5	141	209	278	162	60.4	25.8	6.88	2.88	1.64
95.0 >=	7.78	5.75	20.0	31.8	149	226	305	181	67.0	33.0	7.76	3.75	2.00
90.0 >=	16.1	7.55	22.4	48.7	168	268	349	262	78.7	39.0	9.89	5.32	4.20
85.0 >=	24.7	8.24	25.5	62.2	200	337	363	293	98.5	50.7	14.5	6.31	6.00
80.0 >=	35.5	9.78	28.8	73.6	230	427	382	329	123	62.0	20.8	7.04	9.06
75.0 >=	49.1	11.2	32.5	147	271	456	414	368	134	71.8	27.0	10.0	12.0
70.0 >=	67.8	13.2	36.0	196	312	499	459	421	148	88.0	35.6	12.9	16.5
60.0 >=	133	18.1	42.1	304	374	661	528	549	178	115	61.5	30.0	24.3
50.0 >=	223	21.2	49.0	417	454	834	660	714	213	149	90.9	54.6	34.0
40.0 >=	341	24.6	64.8	569	632	1000	765	930	254	198	116	90.6	43.0
30.0 >=	511	31.8	104	695	900	1180	880	1170	304	301	198	181	61.0
25.0 >=	642	41.2	139	811	1050	1420	978	1340	344	352	269	226	78.5
20.0 >=	803	50.5	183	1020	1200	1570	1100	1720	409	392	489	272	100
10.0 >=	1420	102	731	1980	2260	2780	1680	2860	1110	711	1030	574	150
5.0 >=	2340	185	1860	2940	4320	4560	2110	3740	1730	1880	1830	876	240
2.0 >=	3970	340	4010	4710	14300	6210	3470	5840	8770	4400	2790	1510	502
1.0 >=	5510	374	4640	7460	33500	7370	4650	7520	11500	5120	3170	2200	1330

1963-75 REGULATED

MIDDLE FORK KENTUCKY RIVER AT BUCKHORN, KY

STATION 03280900

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	6.00	6.00	46.0	8.40	14.0	17.0	26.0	26.0	56.0	35.0	32.0	34.0	33.0
99.5 >=	15.3	38.8	75.4	10.0	17.0	42.7	36.0	26.9	56.5	42.8	40.7	34.5	37.2
99.0 >=	26.4	66.0	100	10.3	17.5	55.5	76.7	27.9	57.1	46.7	42.2	35.0	41.4
98.0 >=	40.0	67.4	111	11.0	18.6	93.4	97.0	29.9	58.3	50.2	45.1	36.1	49.5
95.0 >=	52.3	71.6	118	15.8	47.7	129	123	54.0	61.9	57.9	52.1	42.2	55.9
90.0 >=	63.2	78.7	131	44.1	139	251	229	73.0	73.9	69.4	57.5	48.0	66.8
85.0 >=	74.7	105	144	56.3	205	323	282	82.1	79.8	71.8	62.4	50.4	71.8
80.0 >=	81.4	119	156	72.2	257	384	341	90.0	90.5	74.2	66.8	52.3	74.5
75.0 >=	88.1	127	174	99.8	309	439	398	100	114	76.6	70.8	54.1	76.4
70.0 >=	103	135	189	129	352	496	452	116	164	79.0	73.9	56.4	78.4
60.0 >=	149	149	215	238	441	602	570	194	261	85.5	82.9	61.7	91.0
50.0 >=	212	162	252	365	602	705	782	349	342	93.1	82.9	72.0	111
40.0 >=	330	181	309	511	878	832	1170	662	468	117	87.6	77.3	126
30.0 >=	525	207	389	712	1530	1140	1900	1360	795	161	93.8	83.4	154
25.0 >=	665	231	467	937	1930	1360	2360	1560	1020	197	107	86.6	170
20.0 >=	881	255	569	1430	2430	1620	3120	2070	1240	252	153	94.9	190
10.0 >=	2040	369	856	2850	3280	2580	3590	3360	2870	635	330	197	281
5.0 >=	3290	641	1330	3390	3730	3370	4110	3810	3680	1620	605	475	457
2.0 >=	3760	1410	1820	3630	4010	3700	4750	4160	3880	2660	1010	789	725
1.0 >=	3910	1790	2190	3700	4110	3810	5030	4550	3950	2940	1300	1050	1030

1957-75 HISTORICAL

MIDDLE FORK KENTUCKY RIVER AT BUCKHORN, KY

STATION 03280900

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.40	5.00	18.0	8.40	14.0	17.0	26.0	2.70	45.0	20.0	6.40	0.40	0.60
99.5 >=	3.34	5.49	18.9	10.1	17.3	46.1	68.0	22.6	53.4	26.4	7.03	0.47	0.74
99.0 >=	6.33	5.98	19.8	10.7	18.6	69.5	87.1	24.7	54.1	32.2	7.67	0.68	1.88
98.0 >=	11.5	7.24	22.2	11.7	21.0	104	104	36.0	55.4	37.6	9.62	3.01	1.64
95.0 >=	28.8	10.6	31.5	28.7	91.8	191	189	54.1	59.4	52.4	25.4	6.36	6.17
90.0 >=	51.4	20.3	45.6	48.1	161	283	266	75.6	72.7	64.0	48.5	17.9	23.2
85.0 >=	64.0	28.2	64.5	63.0	215	337	325	88.2	82.2	71.1	56.2	37.9	38.5
80.0 >=	74.8	46.6	107	80.7	264	395	376	106	96.8	76.2	62.8	45.4	57.1
75.0 >=	87.2	73.4	125	107	313	442	423	137	116	79.0	69.0	51.7	69.3
70.0 >=	100	82.0	140	135	350	512	473	191	147	81.8	73.9	55.1	73.2
60.0 >=	142	125	170	246	440	613	599	333	193	87.5	78.8	61.9	80.9
50.0 >=	207	138	202	358	578	722	770	539	272	103	83.8	69.4	90.3
40.0 >=	328	152	244	501	805	875	1050	872	354	134	90.1	77.5	115
30.0 >=	515	176	304	691	1230	1180	1570	1330	534	188	103	87.9	136
25.0 >=	664	195	365	850	1630	1410	2050	1580	733	232	122	97.3	153
20.0 >=	879	221	455	1230	2110	1680	2620	2040	1000	298	169	106	174
10.0 >=	1910	299	795	2360	3130	2690	3490	3390	2200	618	436	261	253
5.0 >=	3130	469	1320	3350	3680	3500	3950	3790	3400	1420	857	523	394
2.0 >=	3810	1140	1990	3720	4260	4210	4670	4340	3970	2750	1390	947	703
1.0 >=	4030	1580	2660	3850	4510	4930	5000	4810	4930	3210	1990	1290	963

1931, 1940-60 UNREGULATED

MIDDLE FORK KENTUCKY RIVER AT TALLEGA, KY

STATION 03281000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.10	0.10	0.20	1.40	9.00	9.00	41.0	86.0	9.00	9.00	1.00	1.00	0.20
99.5 >=	34	.13	.25	1.82	13.3	14.9	97.1	97.6	17.2	11.6	2.18	1.33	.43
99.0 >=	79	.16	.30	2.48	15.2	17.7	135	109	24.0	13.6	7.16	1.64	.72
98.0 >=	2.10	.22	4.10	5.52	19.8	41.0	162	145	43.1	16.2	7.02	2.47	1.21
95.0 >=	5.65	.49	2.26	14.5	42.5	76.7	254	226	68.5	23.0	11.4	4.82	2.16
90.0 >=	13.4	1.81	5.15	28.1	70.1	145	371	299	96.7	32.0	17.5	7.84	3.16
85.0 >=	23.4	4.37	8.46	45.1	123	216	438	360	115	40.0	24.1	11.1	4.65
80.0 >=	35.9	5.72	17.2	62.3	173	316	499	411	136	54.7	30.8	15.3	6.49
75.0 >=	51.3	7.42	23.6	83.2	228	406	560	455	157	67.0	37.5	21.1	9.77
70.0 >=	70.4	9.43	30.4	107	287	503	658	500	179	77.9	45.8	29.9	13.0
60.0 >=	121	15.2	48.7	181	415	695	855	604	250	103	69.4	48.3	21.6
50.0 >=	217	22.2	72.1	289	543	920	1050	743	324	135	104	70.0	35.8
40.0 >=	366	29.7	107	434	731	1210	1300	921	406	184	151	98.9	52.3
30.0 >=	570	40.0	182	670	1080	1590	1630	1140	523	260	238	151	73.7
25.0 >=	734	50.0	242	834	1350	1830	1860	1330	605	313	319	194	85.6
20.0 >=	953	62.5	328	1040	1650	2220	2160	1590	733	367	437	258	109
10.0 >=	1710	114	655	1800	2870	3410	3300	2380	1150	681	952	504	186
5.0 >=	2760	216	1280	3240	4810	5400	5400	1870	1870	1160	1680	921	460
2.0 >=	5040	363	2280	5210	7310	10100	9280	6720	3750	2490	2740	1880	741
1.0 >=	7260	480	3250	6930	10400	13900	11300	8470	5470	4130	3400	2850	741

STATION 03281000

MIDDLE FORK KENTUCKY RIVER AT TALLEGA, KY

1963-90 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	11.0	16.0	19.0	16.0	26.0	30.0	60.0	58.0	44.0	28.0	23.0	15.0	11.0
99.5 >=	26.8	31.2	21.5	17.8	28.1	76.1	82.0	64.6	46.3	33.2	24.8	19.9	14.1
99.0 >=	36.6	34.5	28.0	19.9	30.5	109	108	69.3	48.6	38.2	28.4	27.3	40.0
98.0 >=	42.7	38.3	53.5	36.7	37.6	137	143	76.9	56.0	42.3	40.9	38.8	40.9
95.0 >=	51.1	44.9	115	59.3	84.6	209	221	90.8	68.4	50.0	48.0	44.1	43.6
90.0 >=	65.2	54.8	141	80.7	159	299	345	131	84.4	63.0	55.5	47.2	48.3
85.0 >=	78.7	72.6	161	109	209	380	429	150	99.7	75.2	60.4	50.4	55.3
80.0 >=	91.4	84.2	179	139	269	447	494	171	125	80.8	65.9	53.5	62.4
75.0 >=	110	118	199	169	325	519	552	204	155	86.5	71.6	56.5	69.7
70.0 >=	136	132	219	201	391	593	610	239	187	92.3	76.2	59.6	77.2
60.0 >=	195	157	262	301	512	762	753	353	271	107	85.0	72.7	87.4
50.0 >=	289	189	327	429	678	944	995	525	397	139	93.2	80.8	102
40.0 >=	438	229	416	610	1040	1270	1380	806	544	184	109	91.1	127
30.0 >=	677	285	584	934	1590	1770	1960	1390	910	269	152	115	159
25.0 >=	896	319	737	1250	1980	2070	2270	1820	1240	357	187	146	177
20.0 >=	1210	362	1000	1680	2330	2390	2680	2220	1690	533	227	196	206
10.0 >=	2400	567	1690	2560	3160	3110	3400	3090	3050	1170	431	344	384
5.0 >=	3180	1230	2410	3210	3520	3580	3700	3470	3690	2550	665	621	633
2.0 >=	3810	2720	3140	3750	3950	3910	4490	3840	4190	3490	1230	1220	1290
1.0 >=	4080	3570	3490	3960	4160	4280	5210	4150	4580	3890	1800	1640	1960

STATION 03281000

MIDDLE FORK KENTUCKY RIVER AT TALLEGA, KY

1931, 1940-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.10	0.10	0.20	1.40	9.00	9.00	41.0	41.0	9.00	9.00	1.00	1.00	0.20
99.5 >=	1.13	1.17	31	2.72	15.8	18.6	86.6	64.2	26.2	14.1	4.83	1.74	0.82
99.0 >=	2.43	2.23	37	6.54	22.6	41.0	118	70.2	43.2	17.2	7.80	2.91	1.36
98.0 >=	5.34	4.66	2.10	13.5	32.8	66.8	147	82.2	51.7	22.4	11.1	4.66	2.11
95.0 >=	16.2	2.30	6.15	26.7	54.3	135	243	114	68.5	33.5	19.7	8.97	3.68
90.0 >=	40.1	6.69	20.9	54.6	121	228	364	157	90.1	48.0	33.0	17.4	8.90
85.0 >=	55.7	11.8	35.6	76.6	175	324	437	200	109	61.2	45.0	32.9	16.0
80.0 >=	71.2	19.3	55.8	101	234	405	501	249	130	71.2	53.6	43.2	27.8
75.0 >=	87.1	27.2	80.4	129	295	481	565	311	156	81.1	61.7	48.0	42.1
70.0 >=	109	36.7	114	163	357	558	649	377	182	91.2	69.0	52.8	49.0
60.0 >=	168	56.8	164	248	480	743	818	507	255	111	83.7	63.8	62.9
50.0 >=	260	85.5	218	370	635	975	1060	680	348	141	103	77.4	77.3
40.0 >=	409	143	283	528	885	1260	1400	929	470	190	123	96.3	97.2
30.0 >=	642	187	388	791	1380	1690	1840	1330	668	264	181	124	126
25.0 >=	813	224	489	1020	1670	2020	2150	1630	828	334	234	167	149
20.0 >=	1100	262	623	1320	2090	2360	2460	2010	1090	424	309	219	172
10.0 >=	2160	387	1290	2340	3090	3260	3360	2960	2250	916	612	388	287
5.0 >=	3120	640	2020	3240	3690	4120	4400	3540	3320	1960	1190	741	485
2.0 >=	4230	1700	3000	4410	5230	6730	6480	4920	4350	3380	1990	1440	1030
1.0 >=	5210	2790	3440	5220	7050	9700	8620	6360	5100	4350	2590	2050	1610

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.20	0.20	1.70	5.30	6.00	24.0	63.0	32.0	9.60	1.80	0.50	0.30	0.30
99.5 >=	.69	.47	1.96	5.90	7.29	27.3	69.9	39.6	11.8	2.53	0.62	.36	.42
99.0 >=	1.02	.68	2.25	6.50	8.53	33.5	75.0	45.2	15.5	2.91	.72	.44	.56
98.0 >=	1.62	1.01	2.97	8.30	11.1	53.1	82.5	49.2	20.0	4.02	1.11	.68	.76
95.0 >=	3.28	1.49	6.36	18.5	27.3	65.3	98.0	61.2	28.4	5.36	3.21	1.41	1.16
90.0 >=	6.51	2.74	10.1	28.4	37.5	86.0	118	83.7	38.4	10.7	5.01	2.59	1.70
85.0 >=	11.5	3.34	17.2	38.5	57.2	104	141	103	46.6	14.9	6.74	3.54	2.15
80.0 >=	17.2	4.36	24.4	51.1	72.6	129	162	119	54.0	18.3	8.51	4.50	2.67
75.0 >=	24.8	6.22	30.7	62.9	87.2	155	181	135	62.1	21.4	10.8	5.62	3.25
70.0 >=	33.2	8.83	38.0	78.5	105	179	198	151	71.2	25.5	13.0	6.73	3.87
60.0 >=	57.3	17.1	58.1	114	147	231	236	183	103	35.9	17.4	10.6	6.51
50.0 >=	92.8	27.4	79.0	149	189	276	281	224	141	49.6	24.4	14.9	10.1
40.0 >=	145	39.8	107	195	251	332	344	278	187	73.3	32.8	22.3	14.5
30.0 >=	215	52.0	157	261	347	409	436	340	251	105	44.5	30.8	22.6
25.0 >=	261	63.6	204	317	436	496	503	380	292	131	54.4	36.9	29.6
20.0 >=	318	79.7	258	386	537	616	607	466	349	167	67.7	46.2	40.6
10.0 >=	595	148	491	694	1060	1090	988	857	653	302	156	89.3	86.0
5.0 >=	1070	307	1080	1210	1570	1540	1500	1560	1410	527	362	177	163
2.0 >=	1910	777	2700	1980	3210	2760	3670	2560	2920	1270	609	322	405
1.0 >=	3280	1290	3800	2700	4140	3620	5770	4130	3630	2550	930	792	558

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.90	2.80	5.80	17.0	25.0	25.0	4.00	0.30	0.00	0.10	0.10
99.5 >=	.55	.20	1.12	5.21	7.81	22.8	30.5	36.9	6.75	.59	.20	.20	.38
99.0 >=	1.05	.37	1.45	6.89	9.91	33.5	36.0	38.9	8.00	1.41	.30	.45	.50
98.0 >=	1.66	.84	2.26	9.38	17.1	44.2	44.1	43.0	12.0	2.10	.75	.77	.77
95.0 >=	2.98	1.83	4.81	18.1	36.1	67.7	76.6	54.9	18.7	3.36	1.91	1.82	1.37
90.0 >=	5.74	2.51	7.62	26.6	49.8	92.4	98.1	74.0	27.8	5.58	4.02	2.79	1.77
85.0 >=	9.40	3.39	12.6	34.6	67.3	113	118	92.7	34.5	8.04	6.13	3.81	2.31
80.0 >=	14.4	4.56	17.3	47.3	83.2	133	137	110	41.6	12.2	8.11	4.83	2.89
75.0 >=	20.4	5.95	21.0	62.2	96.9	154	156	126	48.9	15.1	9.90	5.83	3.44
70.0 >=	27.9	8.42	24.8	77.7	111	175	175	141	59.1	17.9	11.6	6.79	4.00
60.0 >=	51.1	14.0	45.9	106	157	216	214	178	85.1	23.8	16.2	9.15	6.02
50.0 >=	88.2	20.1	68.8	145	207	273	264	220	117	33.8	23.6	13.3	9.34
40.0 >=	138	28.3	98.5	194	272	339	322	275	162	50.8	33.9	18.7	14.3
30.0 >=	208	43.5	146	264	371	438	428	339	237	71.9	49.9	28.3	23.8
25.0 >=	256	53.4	186	315	451	506	489	408	279	90.9	66.0	34.6	31.7
20.0 >=	313	70.1	240	399	574	627	581	478	320	120	88.6	47.3	46.1
10.0 >=	586	150	463	743	1080	1070	910	890	527	278	219	114	106
5.0 >=	1000	310	847	1320	1750	1610	1580	1480	1130	463	482	232	220
2.0 >=	1990	767	1770	2510	2920	2590	3500	2830	2520	974	817	428	420
1.0 >=	3030	1310	3060	3750	3820	3870	5550	3970	3500	1840	1200	746	659

STATION 03281500 SOUTH FORK KENTUCKY RIVER AT BOONEVILLE, KY 1926-31, 1940-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.70	8.00	26.0	87.0	87.0	8.00	8.00	0.20	0.10	0.20
99.5 >=	.46	.04	.07	1.44	11.9	37.6	155	131	32.5	11.8	1.10	.62	.45
99.0 >=	1.15	.09	.16	3.45	41.8	60.1	194	142	50.4	14.2	4.02	1.29	.55
98.0 >=	3.73	.30	.70	7.60	50.6	97.5	247	165	68.4	18.7	6.65	3.19	.69
95.0 >=	11.4	1.82	5.05	32.9	82.2	206	362	231	98.3	28.3	13.8	6.77	2.48
90.0 >=	25.1	5.62	18.5	70.0	178	326	482	321	132	43.1	22.4	13.5	4.73
85.0 >=	42.3	8.10	30.5	113	252	448	573	394	162	58.0	32.4	20.9	7.63
80.0 >=	61.2	12.3	47.4	155	321	545	663	459	191	71.9	43.1	28.2	12.1
75.0 >=	84.5	15.6	63.0	196	388	644	751	518	228	85.8	53.6	34.5	16.5
70.0 >=	116	19.6	77.7	241	462	750	838	577	265	100	65.4	40.9	20.7
60.0 >=	205	32.5	117	355	629	966	1040	728	356	132	92.9	54.9	30.5
50.0 >=	347	51.0	192	513	825	1220	1280	906	466	179	129	76.1	44.3
40.0 >=	552	75.1	300	726	1100	1520	1620	1170	606	249	180	107	64.5
30.0 >=	847	113	467	1050	1560	1950	2020	1540	848	362	264	161	96.8
25.0 >=	1060	146	603	1280	1910	2250	2370	1810	1010	439	341	200	122
20.0 >=	1330	195	799	1610	2400	2740	2800	2090	1240	571	452	260	159
10.0 >=	2500	397	1660	2980	4360	4530	4550	3720	2200	1140	944	570	323
5.0 >=	4260	721	2920	5090	6870	7490	7800	6280	4030	1950	1760	1070	568
2.0 >=	8140	1620	5890	9940	11600	12300	13700	10000	8140	4240	3020	2060	1220
1.0 >=	11800	2860	8670	14100	15500	17400	19000	13400	12400	7420	4540	3530	2130

STATION 03282000 KENTUCKY RIVER AT LOCK 14 AT HEIDELBERG, KY 1926-31, 1939-60 UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	6.00	6.00	7.00	19.0	85.0	116	286	460	66.0	66.0	10.0	10.0	9.00
99.5 >=	9.80	8.17	8.11	21.8	96.2	135	501	496	102	76.5	21.4	20.6	9.27
99.0 >=	14.5	10.3	9.23	24.8	111	155	672	534	163	85.3	25.1	21.7	9.54
98.0 >=	22.7	14.3	11.7	32.9	150	253	806	644	276	102	34.1	24.0	10.0
95.0 >=	46.4	19.1	25.5	65.9	202	480	1290	1030	370	168	64.0	41.4	15.0
90.0 >=	101	25.0	43.8	180	457	818	1810	1350	489	222	111	66.3	25.1
85.0 >=	171	36.6	83.8	299	693	1270	2180	1660	618	284	155	93.0	37.4
80.0 >=	241	50.0	137	403	934	1790	2520	1830	762	343	205	124	54.0
75.0 >=	327	68.8	189	515	1220	2230	2960	2040	891	396	260	162	82.2
70.0 >=	424	82.5	241	681	1480	2660	3340	2260	1010	452	323	198	104
60.0 >=	692	112	365	974	2170	3600	4180	2720	1320	572	454	301	180
50.0 >=	1150	160	531	1470	2970	4840	5070	3440	1710	708	583	396	241
40.0 >=	1910	213	820	2140	4050	6110	6320	4400	2190	904	837	531	309
30.0 >=	3000	294	1350	3380	5840	7780	8000	5880	2910	1280	1220	774	412
25.0 >=	3790	345	1720	4200	7140	9160	9100	6780	3300	1550	1650	952	479
20.0 >=	4960	419	2340	5290	8910	11200	10600	8030	3900	1910	2240	1240	572
10.0 >=	8960	905	5440	8830	16300	18100	16600	13000	7200	3640	4780	2810	951
5.0 >=	14700	1680	8940	15200	25000	26400	25300	20500	11600	6580	8400	5320	1640
2.0 >=	24700	3020	15900	26300	36400	44000	40100	29600	13900	14400	14400	9210	3210
1.0 >=	32300	4140	19400	33800	46300	65300	52400	35600	29800	20300	19200	12200	4960

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	45.0	74.0	170	125	167	178	641	570	344	82.0	45.0	45.0	87.0
99.5 >=	99.8	94.1	192	133	208	399	689	614	373	99.7	55.1	54.6	103
99.0 >=	118	107	207	141	221	584	737	655	403	117	78.5	62.6	108
98.0 >=	140	115	224	173	253	727	880	689	433	148	125	76.0	118
95.0 >=	186	138	267	261	505	1040	1530	816	512	209	165	133	132
90.0 >=	263	192	336	409	855	1440	1970	1260	628	262	213	163	150
85.0 >=	345	224	402	543	1120	1880	2280	1560	739	336	269	192	166
80.0 >=	436	258	475	693	1350	2280	2600	1800	843	401	317	216	183
75.0 >=	535	295	594	879	1590	2660	2920	2060	1010	462	360	248	205
70.0 >=	651	339	679	1080	1910	3030	3230	2340	1190	505	413	289	230
60.0 >=	977	420	880	1650	2670	3760	4030	3080	1680	624	517	370	283
50.0 >=	1520	529	1200	2220	3380	4630	5150	3820	2330	793	610	455	351
40.0 >=	2370	680	1540	3240	4480	5710	6540	5010	3560	1100	729	573	447
30.0 >=	3580	929	2280	4720	6250	7320	8350	6760	4670	1610	930	762	607
25.0 >=	4420	1070	3020	5600	7570	8180	9410	7870	5410	2020	1100	882	713
20.0 >=	5550	1260	3830	6830	8940	9460	10600	9080	6520	2630	1350	1040	939
10.0 >=	9510	2410	6880	10800	13800	14000	16400	13800	10600	5150	2530	2020	1860
5.0 >=	14300	4930	10500	15100	19600	20100	25600	19800	16700	8270	3530	3270	3320
2.0 >=	23300	9120	18200	21800	27100	29300	37800	28600	26500	15600	5260	5830	5780
1.0 >=	31100	15200	25800	30800	34900	35800	44000	38300	34400	22900	6760	8600	8510

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	6.00	6.00	7.00	19.0	85.0	116	286	460	66.0	66.0	10.0	10.0	9.00
99.5 >=	14.8	9.93	9.90	24.9	111	156	626	537	156	84.5	25.2	21.7	9.55
99.0 >=	23.0	13.5	12.8	33.3	151	229	725	610	272	95.6	34.4	24.0	10.1
98.0 >=	39.0	18.2	21.6	59.4	184	386	856	674	341	126	50.6	35.0	12.2
95.0 >=	99.5	25.9	46.0	138	298	704	1410	920	439	185	102	61.2	25.3
90.0 >=	181	51.9	144	291	629	1170	1910	1330	566	250	163	108	55.7
85.0 >=	255	84.4	225	415	917	1670	2270	1620	699	316	212	144	101
80.0 >=	339	113	300	545	1190	2080	2620	1850	825	375	267	178	133
75.0 >=	431	144	361	697	1440	2480	2990	2080	955	433	322	207	157
70.0 >=	535	178	426	860	1670	2880	3370	2330	1090	491	375	288	181
60.0 >=	834	240	589	1270	2460	3710	4200	2950	1460	605	494	338	233
50.0 >=	1340	316	829	1880	3200	4770	5290	3760	1950	768	611	425	292
40.0 >=	2130	419	1200	2700	4380	5990	6560	4850	2560	1020	772	553	366
30.0 >=	3340	573	1740	4040	6120	7590	8330	6540	3580	1440	1070	767	482
25.0 >=	4140	711	2220	4910	7480	8480	9440	7660	4290	1750	1330	896	576
20.0 >=	5310	909	3130	6040	9010	10300	10600	9020	5320	2220	1760	1110	711
10.0 >=	9340	1640	6050	9850	15200	16400	16600	14000	9320	4380	3500	2300	1330
5.0 >=	14800	2840	9530	15100	22200	23600	25500	20700	14500	7650	5960	4380	2390
2.0 >=	23500	6440	16200	24300	32200	34700	38500	29500	24400	14500	10400	7770	4660
1.0 >=	31300	9510	20900	33100	39700	51900	48300	36200	31100	20900	14900	10400	7410

STATION 03282500

RED RIVER NEAR HAZEL GREEN, KY

1955-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD												HISTORICAL											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP												
100.0 >=	0.00	0.00	0.00	0.50	1.20	5.70	19.0	8.40	2.60	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5 >=	.05	.01	.14	.77	1.97	9.13	22.8	10.2	4.37	.19	.15	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
99.0 >=	.10	.03	.19	1.20	2.31	12.4	26.7	12.0	5.57	.34	.20	.04	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
98.0 >=	.20	.07	.46	2.13	4.01	15.5	29.6	14.8	6.28	.64	.30	.08	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03	.03
95.0 >=	.60	.17	.93	3.89	11.7	25.1	35.6	21.1	8.14	1.38	.60	.23	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07	.07
90.0 >=	1.58	.32	2.08	5.95	18.9	35.5	44.0	28.9	10.7	2.61	1.41	.50	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22	.22
85.0 >=	2.90	.52	3.31	9.19	25.0	43.2	50.7	36.1	13.2	3.46	2.12	.82	.37	.37	.37	.37	.37	.37	.37	.37	.37	.37	.37	.37	.37
80.0 >=	4.49	.73	4.28	13.1	30.4	48.9	57.4	42.7	15.9	4.25	2.84	1.19	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50	.50
75.0 >=	6.38	1.06	5.22	18.7	34.9	54.7	64.0	48.1	18.6	4.99	3.61	1.63	.66	.66	.66	.66	.66	.66	.66	.66	.66	.66	.66	.66	.66
70.0 >=	9.01	1.44	6.33	25.8	39.5	60.4	70.5	53.5	21.7	5.76	4.38	2.15	.87	.87	.87	.87	.87	.87	.87	.87	.87	.87	.87	.87	.87
60.0 >=	17.8	2.32	9.44	38.6	51.6	77.0	83.4	66.4	28.4	8.10	6.06	3.40	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69	1.69
50.0 >=	31.4	3.82	16.8	52.1	65.8	95.4	101	83.6	39.0	11.9	8.62	5.18	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68	2.68
40.0 >=	48.9	7.25	27.6	68.2	85.0	121	125	107	53.2	17.1	12.5	7.92	4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.37
30.0 >=	71.6	12.0	39.6	88.6	113	161	163	135	73.1	25.8	19.3	13.7	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59
25.0 >=	86.0	15.4	49.4	108	129	188	188	165	85.7	33.4	24.6	17.9	8.15	8.15	8.15	8.15	8.15	8.15	8.15	8.15	8.15	8.15	8.15	8.15	8.15
20.0 >=	108	19.9	60.2	130	159	228	228	196	107	43.4	32.3	24.3	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
10.0 >=	197	36.8	111	252	274	393	405	361	199	80.1	74.6	54.6	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
5.0 >=	355	63.5	189	416	440	637	644	578	366	127	129	106	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
2.0 >=	648	126	399	795	834	1200	1080	976	798	278	266	260	155	155	155	155	155	155	155	155	155	155	155	155	155
1.0 >=	998	229	638	1170	1210	1750	1790	1530	1160	539	393	481	271	271	271	271	271	271	271	271	271	271	271	271	271

STILLWATER CREEK AT STILLWATER, KY

STATION 03283000

1955-73 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD												HISTORICAL											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP												
100.0 >=	0.00	0.00	0.00	0.10	0.30	2.20	3.00	3.00	0.60	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5 >=	.02	.01	.09	.23	.49	2.91	3.50	3.89	.95	.11	.01	.02	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
99.0 >=	.04	.02	.10	.28	.65	3.23	4.00	4.42	1.14	.12	.03	.04	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
98.0 >=	.08	.05	.12	.50	1.14	3.77	7.48	5.10	1.38	.14	.07	.08	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01	.01
95.0 >=	.16	.11	.18	1.21	3.48	6.39	11.2	6.62	2.05	.20	.12	.12	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02	.02
90.0 >=	.29	.17	.37	2.10	5.50	11.8	14.6	8.66	3.00	.30	.21	.16	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05	.05
85.0 >=	.59	.22	.65	3.01	8.04	14.2	17.3	11.0	3.70	.49	.29	.21	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08	.08
80.0 >=	1.06	.26	1.24	3.91	10.0	16.8	19.6	12.6	4.40	.67	.56	.27	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11	.11
75.0 >=	1.76	.30	1.81	4.90	12.0	19.9	21.8	14.2	5.13	.87	.76	.35	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14	.14
70.0 >=	2.62	.37	2.17	5.94	13.9	23.0	24.6	15.8	5.85	1.14	1.03	.47	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18	.18
60.0 >=	4.89	.68	2.83	10.3	17.7	29.3	30.2	21.4	7.87	1.82	1.88	.82	.26	.26	.26	.26	.26	.26	.26	.26	.26	.26	.26	.26	.26
50.0 >=	9.00	1.17	3.92	16.7	21.6	37.1	38.9	28.0	10.9	2.82	3.14	1.47	.45	.45	.45	.45	.45	.45	.45	.45	.45	.45	.45	.45	.45
40.0 >=	15.4	2.03	6.52	23.9	27.4	47.5	50.0	38.0	15.5	4.17	4.79	2.28	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75	.75
30.0 >=	24.3	3.21	10.6	33.2	36.2	64.3	64.7	55.7	22.7	6.19	7.26	3.83	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
25.0 >=	30.1	4.07	13.8	39.5	42.9	76.2	75.1	69.4	28.5	8.56	9.53	4.92	2.48	2.48	2.48	2.48	2.48	2.48	2.48	2.48	2.48	2.48	2.48	2.48	2.48
20.0 >=	39.4	5.24	17.9	49.2	53.5	92.0	88.6	86.5	37.7	12.7	13.6	6.57	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88	3.88
10.0 >=	77.3	9.10	33.3	101	98.3	159	152	173	74.8	30.0	31.8	20.2	9.88	9.88	9.88	9.88	9.88	9.88	9.88	9.88	9.88	9.88	9.88	9.88	9.88
5.0 >=	140	14.9	50.9	172	175	290	262	284	131	52.0	71.5	41.3	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
2.0 >=	292	37.7	75.2	378	344	576	542	517	290	109	161	93.2	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
1.0 >=	470	68.5	128	548	437	938	763	743	534	147	305	158	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0

STATION 03283500 RED RIVER AT CLAY CITY, KY 1931, 1939-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	1.20	1.70	4.80	5.00	18.0	14.0	65.0	72.0	21.0	9.70	1.90	1.20	2.40
99.5 >=	3.76	1.94	6.08	8.66	23.8	35.3	83.5	85.8	32.6	14.0	3.33	2.65	2.84
99.0 >=	4.84	2.19	6.65	13.2	27.8	52.4	131	97.7	44.7	15.7	4.26	4.36	3.17
98.0 >=	7.06	3.38	7.89	17.0	33.5	62.9	167	108	52.3	18.2	7.58	6.25	3.71
95.0 >=	13.2	4.67	12.8	25.6	53.2	87.3	208	141	66.7	24.2	14.7	10.5	5.47
90.0 >=	21.6	7.59	20.9	41.5	89.0	159	246	185	83.2	33.6	21.5	14.7	7.75
85.0 >=	30.2	10.8	26.7	62.1	117	217	281	221	99.3	40.3	28.8	18.3	10.7
80.0 >=	39.9	13.8	31.1	78.5	150	259	314	251	116	47.2	34.3	22.2	13.6
75.0 >=	53.2	16.2	35.1	95.0	181	304	346	277	131	54.5	39.9	26.2	16.4
70.0 >=	68.3	18.4	40.5	113	213	348	384	311	149	62.0	46.1	30.6	19.2
60.0 >=	110	24.1	57.3	162	282	440	474	390	188	76.3	60.8	41.4	25.2
50.0 >=	176	31.2	81.1	235	371	572	579	496	245	99.4	79.7	55.9	32.3
40.0 >=	273	44.6	128	325	493	733	739	619	323	133	105	75.5	42.8
30.0 >=	407	68.9	194	458	677	938	962	803	442	190	147	110	60.7
25.0 >=	506	83.9	247	555	804	1080	1080	924	528	234	183	138	74.5
20.0 >=	639	100	327	699	967	1290	1300	1090	653	297	237	183	99.0
10.0 >=	1160	171	625	1360	1780	2200	2230	1780	1140	624	467	385	224
5.0 >=	1950	293	1020	2220	2800	3540	3510	2630	1660	980	1000	747	458
2.0 >=	3450	530	2290	4020	4380	5670	5680	4560	3170	1980	2140	1770	1060
1.0 >=	4620	878	3240	5450	6330	8290	7420	6480	4160	2970	2990	2610	1780

STATION 03284000 KENTUCKY RIVER AT LOCK 10 NEAR WINCHESTER, KY

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	10.0	10.0	35.0	45.0	118	165	452	722	126	40.0	40.0	30.0	20.0
99.5 >=	36.9	12.4	38.0	54.0	168	211	990	836	183	77.0	47.3	33.6	30.5
99.0 >=	42.7	17.9	41.0	64.0	240	361	1180	922	259	107	53.0	37.9	33.0
98.0 >=	52.4	28.4	47.2	94.6	300	435	1420	1040	359	161	63.5	49.7	37.9
95.0 >=	96.4	42.3	79.1	187	587	850	2120	1530	523	224	114	75.0	47.4
90.0 >=	186	63.2	147	435	1050	1570	2800	2010	752	319	187	121	63.0
85.0 >=	275	73.2	202	532	1580	2120	3280	2420	951	391	253	155	80.6
80.0 >=	382	86.0	243	683	2100	2720	3760	2700	1190	466	314	205	108
75.0 >=	487	114	284	859	2490	3270	4250	3030	1410	546	384	254	145
70.0 >=	658	137	325	1040	2870	3820	4690	3350	1620	653	456	329	185
60.0 >=	1120	192	429	1540	3880	5140	5910	4160	2200	879	602	451	256
50.0 >=	1890	252	579	2260	5050	6630	7480	5200	2850	1160	836	592	341
40.0 >=	3030	334	857	3210	6840	8520	9280	6560	3770	1550	1140	813	465
30.0 >=	4690	476	1410	4790	9900	11200	12100	8430	5030	2260	1710	1140	651
25.0 >=	5860	580	1910	5900	12200	13400	14500	9680	6040	2780	2280	1390	788
20.0 >=	7420	761	2660	7150	14900	15700	17400	11500	7130	3480	3060	1810	961
10.0 >=	13700	1760	6090	13100	26300	26000	28200	18700	11400	6970	6340	3430	1730
5.0 >=	22200	3770	12000	22900	36100	35000	40000	27700	17600	10700	11200	6440	2940
2.0 >=	36000	7620	18900	38400	54900	54600	52600	43000	28800	20900	19500	11400	6240
1.0 >=	47300	10200	25500	50900	63900	65200	60500	50300	35300	29600	25500	15500	9980

1908-60 UNREGULATED

STATION 03284000 KENTUCKY RIVER AT LOCK 10 NEAR WINCHESTER, KY 1963-90 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	116	116	149	256	268	344	807	729	344	141	121	123	127
99.5 >=	142	124	180	265	291	547	953	786	428	153	129	128	132
99.0 >=	157	133	217	274	315	803	1050	842	459	166	137	133	137
98.0 >=	181	145	244	292	403	1010	1360	922	511	193	190	143	148
95.0 >=	233	171	308	351	658	1560	2220	1130	647	263	223	182	166
90.0 >=	318	197	360	515	1250	2360	2780	1780	832	341	275	223	187
85.0 >=	418	237	420	729	1600	2830	3130	2370	1040	412	346	254	204
80.0 >=	535	270	493	1030	1920	3360	3570	2740	1280	492	415	286	221
75.0 >=	689	315	618	1340	2270	3840	3980	3080	1470	553	481	321	237
70.0 >=	894	375	759	1700	2820	4360	4510	3540	1740	619	546	364	266
60.0 >=	1450	485	1180	2480	3850	5470	5780	4380	2400	818	683	462	342
50.0 >=	2300	656	1760	3520	4970	6710	7110	5610	3300	1120	866	610	432
40.0 >=	3470	873	2380	4730	6440	8060	8650	7210	4720	1560	1110	854	555
30.0 >=	5190	1230	3430	6640	8570	9840	11300	9320	6370	2340	1490	1200	867
25.0 >=	6320	1480	4350	7910	9990	11300	13100	10700	7430	3010	1830	1450	1100
20.0 >=	7740	1800	5280	9820	11800	13800	15300	12700	8860	3860	2160	1850	1470
10.0 >=	13500	3380	9120	16100	19700	20200	25200	20200	15400	7610	3480	3310	2780
5.0 >=	21200	5960	14700	23800	28900	31200	35500	29200	24600	11600	4780	5410	5940
2.0 >=	33300	11900	23600	35200	36100	44200	50700	43500	37400	20000	7020	8390	11900
1.0 >=	44100	20700	34400	46000	52200	53200	57500	52000	50300	32400	9130	15600	18500

STATION 03284000 KENTUCKY RIVER AT LOCK 10 NEAR WINCHESTER, KY 1908-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	10.0	10.0	35.0	45.0	118	165	452	722	126	40.0	40.0	30.0	20.0
99.5 >=	41.6	14.2	40.3	60.5	205	259	947	818	223	91.2	50.7	35.6	29.3
99.0 >=	48.9	28.1	45.5	88.8	273	394	1200	888	337	135	58.8	47.0	34.6
98.0 >=	73.6	33.4	56.3	112	327	514	1400	1000	423	173	76.4	57.1	41.8
95.0 >=	139	54.6	119	270	632	1040	2240	1410	584	242	154	101	56.5
90.0 >=	239	85.6	210	448	1160	1820	2740	2010	795	329	229	152	84.6
85.0 >=	322	103	266	608	1620	2440	3230	2390	1010	405	285	203	133
80.0 >=	425	141	325	790	2060	2970	3720	2710	1240	482	356	240	167
75.0 >=	559	166	375	1010	2470	3500	4250	3040	1450	559	425	283	199
70.0 >=	722	197	431	1250	2880	4030	4780	3440	1670	652	497	347	228
60.0 >=	1230	267	582	1850	3890	5320	6050	4350	2240	877	637	455	286
50.0 >=	2040	349	818	2670	5080	6720	7390	5510	3010	1170	861	592	371
40.0 >=	3180	479	1300	3780	6750	8360	9180	7030	4010	1590	1140	827	493
30.0 >=	4920	717	2110	5420	9470	10600	12100	8890	5530	2310	1660	1170	695
25.0 >=	6040	887	2700	6550	11400	12900	14200	10200	6600	2850	2100	1430	848
20.0 >=	7540	1180	3590	8020	14000	15000	16800	12500	7860	3650	2690	1850	1050
10.0 >=	13700	2320	7060	14200	23400	24100	27300	19600	13100	7200	5090	3400	2050
5.0 >=	22200	4680	12700	22800	33200	33000	38300	28800	20900	11300	8850	5860	3480
2.0 >=	35500	8420	20700	37100	49300	51000	52100	43000	31900	20200	15700	11000	7950
1.0 >=	46400	12900	28400	47700	60800	62700	59700	50300	40200	30100	22100	15300	13300

1968-83 HISTORICAL

SILVER CREEK NEAR KINGSTON, KY

STATION 03284300

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.40	0.70	3.50	3.50	3.50	1.30	0.50	0.20	0.00	0.00
99.5 >=	0.17	0.06	0.11	0.59	0.88	3.89	5.15	4.61	1.60	0.70	0.33	0.02	0.04
99.0 >=	0.32	0.16	0.28	0.74	1.04	4.29	5.58	5.06	1.88	0.74	0.39	0.04	0.08
98.0 >=	0.50	0.23	0.58	0.99	1.25	5.05	6.44	5.49	2.32	0.83	0.52	0.09	0.17
95.0 >=	0.79	0.51	0.84	1.64	2.17	7.00	9.99	6.80	3.06	1.11	0.77	0.43	0.36
90.0 >=	1.28	0.71	1.34	2.51	6.98	10.1	13.1	8.65	3.89	1.82	0.98	0.60	0.52
85.0 >=	1.92	0.90	1.90	4.06	10.0	14.1	15.5	11.0	4.61	2.35	1.18	0.75	0.63
80.0 >=	2.67	1.12	2.68	5.27	13.5	17.0	17.9	13.8	5.55	2.80	1.38	0.91	0.78
75.0 >=	3.54	1.43	3.08	6.30	16.2	19.7	20.1	16.2	6.62	3.18	1.60	1.09	0.96
70.0 >=	4.69	1.78	3.48	8.08	18.8	22.4	22.3	18.7	7.96	3.57	1.81	1.29	1.33
60.0 >=	7.79	3.07	5.61	13.5	23.9	27.6	28.0	24.1	11.6	4.51	2.30	1.81	2.17
50.0 >=	12.9	4.47	8.23	19.7	30.2	32.6	36.0	30.7	17.0	6.41	2.97	2.39	3.22
40.0 >=	19.7	6.36	11.3	28.0	37.7	40.0	45.9	39.3	24.4	9.82	4.41	3.28	5.15
30.0 >=	29.1	9.06	17.3	40.2	46.9	50.0	60.0	51.8	32.8	15.3	7.02	4.66	7.00
25.0 >=	34.8	11.2	21.8	47.2	55.0	59.7	68.0	63.2	39.0	18.7	8.78	5.91	9.39
20.0 >=	44.0	13.9	27.6	60.9	65.7	71.1	83.7	77.8	47.5	24.7	11.8	7.81	12.7
10.0 >=	83.4	23.2	53.9	113	122	128	147	149	93.0	43.4	22.2	17.0	29.7
5.0 >=	133	39.6	115	206	211	223	241	268	150	94.0	49.3	51.8	65.6
2.0 >=	327	84.6	215	679	428	521	629	699	379	209	109	157	190
1.0 >=	572	167	370	940	687	776	629	1150	584	430	165	238	478

1940-60 UNREGULATED

KENTUCKY RIVER AT LOCK 8 NEAR CAMP NELSON, KY

STATION 03284500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	35.0	35.0	40.0	50.0	140	190	44.5	920	113	113	50.0	40.0	50.0
99.5 >=	45.5	36.6	42.8	54.8	155	361	750	1020	195	174	68.9	44.0	59.0
99.0 >=	53.1	38.2	45.6	59.7	172	496	1260	1110	280	218	76.6	48.1	60.7
98.0 >=	68.6	41.8	53.7	73.5	246	598	1830	1460	433	268	83.5	56.2	64.0
95.0 >=	106	51.3	96.2	128	366	846	2520	1810	644	369	138	111	72.4
90.0 >=	169	76.8	127	349	854	1330	3290	2330	876	463	196	130	83.0
85.0 >=	276	98.5	184	503	1310	1870	3890	2700	1100	534	294	189	100
80.0 >=	380	106	223	659	1760	2740	4430	3020	1280	612	381	244	111
75.0 >=	493	114	263	836	2210	3500	4990	3310	1500	703	433	295	138
70.0 >=	661	129	318	1010	2690	4200	5590	3660	1720	803	506	339	163
60.0 >=	1140	165	459	1580	3730	5760	6860	4480	2330	1040	718	447	241
50.0 >=	1900	205	613	2510	5120	7970	8440	5540	2810	1310	972	566	333
40.0 >=	3180	290	892	3790	6890	10500	10400	7170	3490	1640	1350	795	435
30.0 >=	4900	360	1380	5830	10100	14200	13400	8670	4470	2200	2120	1210	630
25.0 >=	6150	424	2040	6960	12300	16900	15400	9750	5100	2720	2650	1550	742
20.0 >=	7920	510	2880	8330	15400	20800	18100	11600	5780	3240	3600	2080	939
10.0 >=	14800	960	6390	16100	27700	32400	31500	20000	10100	6890	7750	4100	1910
5.0 >=	25100	1640	10800	25300	36600	46200	44300	32800	16100	10800	15700	8160	3030
2.0 >=	39000	2280	21100	36000	50000	69400	61100	46600	26200	21700	24600	16800	5370
1.0 >=	50900	2820	28200	43100	60700	77800	71200	54300	38800	26200	24600	24700	5620

STATION 03284500

KENTUCKY RIVER AT LOCK 8 NEAR CAMP NELSON, KY

1963-71 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	155	170	265	295	350	540	900	850	500	280	212	160	155
99.5 >=	178	173	274	299	443	573	1020	876	526	287	217	166	160
99.0 >=	193	176	283	303	536	606	1050	903	553	295	222	173	165
98.0 >=	215	182	314	303	597	681	1100	936	611	310	232	187	175
95.0 >=	286	202	349	335	719	1060	1410	1090	766	369	260	218	191
90.0 >=	370	238	369	416	1420	1860	2410	1700	884	400	300	283	213
85.0 >=	430	290	396	462	1840	2780	3060	2420	1050	435	357	345	233
80.0 >=	507	308	432	594	2100	3730	3570	2740	1190	478	399	381	252
75.0 >=	620	334	469	748	2490	4180	4160	3100	1430	551	465	426	283
70.0 >=	744	371	516	847	2830	4610	4830	3500	1630	605	513	475	316
60.0 >=	1110	494	664	1240	3990	5550	6450	4610	2260	708	651	574	378
50.0 >=	1880	612	1040	2170	4970	6680	8110	5600	3010	799	875	700	430
40.0 >=	3060	747	1880	4150	6080	7720	9930	7200	4440	896	1060	927	528
30.0 >=	4850	988	2860	6040	7650	9050	12800	9940	6720	1280	1420	1160	611
25.0 >=	5970	1140	3270	7470	8740	9880	14800	11200	7870	1560	1660	1330	673
20.0 >=	7450	1300	4070	9450	9690	10700	19500	12600	9080	1980	2120	1750	1010
10.0 >=	12100	2390	7060	15500	13200	14600	38300	18600	17700	4260	3070	3320	2090
5.0 >=	19200	4810	9400	24500	22500	24800	49400	26800	34500	8530	4410	5550	2890
2.0 >=	36000	7160	13100	36400	34600	41800	57400	41600	46700	13700	5800	12700	4440
1.0 >=	47500	---	14600	42400	47800	47300	61700	56900	53400	19000	11100	17300	7250

STATION 03284500

KENTUCKY RIVER AT LOCK 8 NEAR CAMP NELSON, KY

1940-71 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	35.0	35.0	40.0	50.0	140	190	445	850	113	113	50.0	40.0	50.0
99.5 >=	49.4	37.8	44.3	57.4	164	454	997	922	241	191	75.0	46.2	59.9
99.0 >=	61.5	40.7	48.6	66.3	196	537	1090	987	331	268	80.2	52.4	62.4
98.0 >=	86.1	49.2	65.5	93.2	311	644	1390	1090	511	294	90.7	95.0	67.4
95.0 >=	137	59.6	116	182	488	936	2270	1670	736	390	165	121	78.0
90.0 >=	247	98.0	186	394	1060	1530	3130	2250	887	448	266	183	101
85.0 >=	345	110	245	521	1550	2180	3710	2650	1090	510	342	241	120
80.0 >=	439	130	314	682	2020	3210	4250	2990	1280	581	404	294	161
75.0 >=	559	153	366	845	2410	3900	5000	3330	1490	654	455	334	197
70.0 >=	713	181	419	1040	2880	4460	5490	3730	1720	729	525	382	223
60.0 >=	1150	264	545	1570	3920	5810	7120	4650	2270	917	715	498	296
50.0 >=	1950	327	715	2540	5220	7340	8620	5870	2860	1190	950	631	369
40.0 >=	3190	395	1020	3930	6760	9430	10600	7490	3720	1520	1260	851	471
30.0 >=	4960	541	1710	5910	9000	11900	13600	9570	4900	2040	1910	1200	598
25.0 >=	6250	659	2300	7070	11100	13900	15700	11100	5780	2510	2400	1540	706
20.0 >=	7900	806	3100	8620	13500	17000	19500	13100	7200	3110	3030	2030	881
10.0 >=	14400	1350	6400	16200	23600	28700	33200	21800	11800	6320	5790	3990	1910
5.0 >=	25300	2070	9930	25400	34100	42200	48500	32900	20900	10200	11900	7030	2850
2.0 >=	38600	4010	17200	35700	44800	63500	61500	45200	36200	19200	21100	14800	4970
1.0 >=	49900	6130	24500	42600	55500	75500	71100	54300	45200	23800	26900	22100	6550

1975-84 HISTORICAL

WEST HICKMAN CREEK AT JONESTOWN, KY

STATION 03284550

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.20	1.20	0.40	2.60	3.30	2.00	1.60	0.50	1.00	0.20	0.40
99.5 >=	.39	.15	.25	1.50	.43	2.84	4.22	2.44	1.75	.57	1.22	.37	.43
99.0 >=	.50	.23	.30	1.81	.46	3.09	4.30	2.68	1.91	.66	1.28	.50	.46
98.0 >=	.66	.32	.40	2.18	.52	3.37	4.44	2.95	2.08	.82	1.40	.55	.51
95.0 >=	1.28	.52	.86	2.79	.73	3.78	4.89	3.67	2.45	1.15	1.68	.86	.74
90.0 >=	1.98	.90	1.78	3.49	1.77	5.17	6.65	4.56	3.06	1.76	1.96	1.31	1.34
85.0 >=	2.52	1.17	2.33	4.31	2.49	6.99	6.42	5.25	3.52	2.20	2.19	1.58	1.71
80.0 >=	3.07	1.45	2.80	5.67	3.30	7.61	7.33	6.10	3.89	2.60	2.41	1.92	1.95
75.0 >=	3.66	1.89	3.19	7.38	3.96	8.23	8.36	6.97	4.28	2.95	2.63	2.24	2.19
70.0 >=	4.28	2.95	3.73	8.79	4.84	9.07	9.75	7.84	4.80	3.30	2.88	2.55	2.42
60.0 >=	5.90	4.67	5.18	11.6	7.70	11.3	12.5	10.0	6.07	4.05	3.45	3.26	3.07
50.0 >=	7.99	6.20	6.69	14.2	11.4	13.7	15.8	12.9	8.31	5.14	4.39	4.29	4.03
40.0 >=	11.3	8.11	8.05	18.6	15.0	17.0	20.1	16.8	12.6	6.51	5.24	5.81	5.69
30.0 >=	15.7	11.8	10.7	23.6	19.7	21.8	26.4	21.3	16.8	8.19	7.42	8.39	8.60
25.0 >=	18.7	13.9	12.6	26.8	23.1	25.9	31.1	24.0	20.2	10.3	8.68	11.7	11.1
20.0 >=	22.7	17.3	15.0	31.2	27.1	31.5	37.5	27.9	25.4	12.8	11.4	15.6	15.2
10.0 >=	38.4	27.7	27.7	52.1	45.1	50.1	55.8	48.6	49.1	21.4	22.1	30.0	29.0
5.0 >=	60.0	40.8	45.0	82.2	65.9	69.3	80.4	72.7	78.0	31.0	37.7	54.6	46.4
2.0 >=	99.1	69.5	76.0	155	121	107	121	94.3	135	44.5	66.4	115	107
1.0 >=	147	108	110	198	147	173	200	178	156	60.0	98.2	152	224

1943-90 HISTORICAL

DIX RIVER NEAR DANVILLE, KY

STATION 03285000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.90	30.0	30.0	30.0	7.80	0.20	0.00	0.00	0.00
99.5 >=	.03	.00	.02	.17	1.23	34.7	53.9	33.1	12.5	.90	.05	.03	.00
99.0 >=	.06	.01	.04	.33	4.74	39.4	64.6	36.2	13.8	1.27	.10	.07	.01
98.0 >=	.18	.02	.08	.98	11.1	49.3	81.8	42.4	16.2	1.99	.29	.17	.03
95.0 >=	.66	.07	.26	5.24	34.3	81.1	119	61.4	22.3	5.18	1.29	.39	.09
90.0 >=	2.40	.22	.71	16.9	71.9	126	156	86.4	31.0	9.34	2.91	.89	.27
85.0 >=	6.69	.48	2.37	30.9	99.7	167	188	108	38.9	13.2	5.52	1.81	.43
80.0 >=	13.1	.77	5.22	48.2	124	201	217	128	47.2	17.1	7.70	2.83	.70
75.0 >=	21.0	1.22	7.06	65.5	147	234	245	149	59.2	21.7	11.0	4.44	.99
70.0 >=	31.0	1.84	11.0	86.6	170	267	275	169	71.2	26.7	14.2	6.36	1.38
60.0 >=	65.0	4.20	26.5	142	240	361	358	226	99.4	39.8	21.3	11.4	2.90
50.0 >=	118	10.8	56.4	218	336	474	456	295	135	59.1	30.2	18.3	7.50
40.0 >=	194	19.6	107	320	464	619	597	391	180	88.8	45.7	27.4	15.8
30.0 >=	312	36.4	175	466	638	869	817	553	262	137	75.6	43.5	30.9
25.0 >=	399	51.7	230	581	798	1010	958	650	347	169	101	59.0	44.6
20.0 >=	538	69.6	300	737	981	1310	1210	843	462	234	143	79.9	67.3
10.0 >=	1080	149	741	1490	1940	2390	2250	1510	1010	482	349	174	203
5.0 >=	2130	271	1380	2900	3390	3970	3670	2700	2060	989	765	428	467
2.0 >=	4080	797	3130	5140	5570	7090	6460	5330	3770	2450	1570	944	1820
1.0 >=	5950	1860	4910	6570	7800	9090	9120	7690	5440	3550	2390	1610	5600

STATION 03285500 DIX RIVER NEAR BURGIN, KY 1912-13, 1915-22 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.40	0.50	0.80	29.0	116	82.0	54.0	44.0	24.0	1.40	1.10	0.90	0.40
99.5 >=	.58	.52	1.44	29.6	132	85.3	83.3	57.2	26.8	1.89	1.35	1.17	.42
99.0 >=	1.05	.55	1.54	30.2	190	88.7	96.8	71.1	29.4	2.34	1.49	1.34	.44
98.0 >=	1.64	.60	1.74	31.5	213	95.4	125	83.6	32.8	2.84	1.72	1.58	.49
95.0 >=	2.84	1.28	5.10	35.4	260	130	168	102	38.5	8.97	2.50	2.30	1.32
90.0 >=	7.82	3.57	12.4	41.8	309	160	220	121	49.5	11.0	2.85	2.72	1.66
85.0 >=	16.0	6.29	18.2	68.0	344	197	268	138	58.5	15.5	3.52	4.79	1.86
80.0 >=	26.0	9.20	25.5	139	391	255	312	160	70.9	21.2	5.79	8.33	2.27
75.0 >=	39.3	12.9	32.2	171	447	315	358	209	84.6	26.9	8.69	11.3	3.31
70.0 >=	53.2	17.0	41.4	207	505	355	406	230	92.8	35.5	10.9	15.6	3.96
60.0 >=	103	25.3	51.3	309	678	469	494	286	117	54.3	19.3	27.6	7.08
50.0 >=	187	47.5	67.7	415	946	640	662	364	156	71.2	30.3	41.7	15.9
40.0 >=	309	87.8	105	555	1220	869	896	458	215	100	53.6	58.0	26.9
30.0 >=	461	141	191	783	1560	1100	1180	542	304	149	96.1	98.8	48.8
25.0 >=	621	183	268	929	1910	1260	1400	636	399	186	152	148	70.0
20.0 >=	828	267	407	1290	2310	1460	1810	758	534	242	236	200	91.7
10.0 >=	1650	571	1160	2950	5020	2680	3600	1320	1080	406	534	435	192
5.0 >=	3210	1320	2790	5650	10400	4290	5900	2120	1880	674	996	691	393
2.0 >=	6370	5090	4720	8670	16000	6720	8850	4140	3370	1300	2080	945	1040
1.0 >=	9620	8740	6390	12800	22800	7370	16300	6120	6900	2720	2600	1190	1880

STATION 03287000 KENTUCKY RIVER AT LOCK 6 NEAR SALVISA, KY

1927-90 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	15.0	25.0	25.0	25.0	192	136	640	806	166	38.0	25.0	15.0	25.0
99.5 >=	93.6	56.5	67.0	90.0	239	366	1090	984	345	133	53.6	44.5	40.6
99.0 >=	141	101	123	154	307	545	1440	1090	474	168	98.6	92.7	67.7
98.0 >=	186	128	159	233	385	733	1850	1270	649	213	161	141	130
95.0 >=	268	164	231	399	645	1200	2730	1790	846	340	252	217	194
90.0 >=	389	209	325	601	1420	2240	3520	2610	1110	489	386	291	238
85.0 >=	522	251	422	810	2000	3170	4060	3150	1370	637	507	349	270
80.0 >=	670	289	504	1060	2520	3890	4610	3610	1580	775	592	401	305
75.0 >=	850	329	587	1360	3060	4550	5280	4070	1880	916	685	464	341
70.0 >=	1070	373	675	1720	3600	5250	6060	4600	2180	1060	785	541	385
60.0 >=	1730	473	920	2580	4800	6810	7620	5740	2780	1360	999	720	480
50.0 >=	2740	596	1250	3660	6350	8640	9470	7230	3650	1770	1280	952	598
40.0 >=	4150	746	1900	5190	8500	10700	11900	9190	4840	2320	1720	1240	767
30.0 >=	6200	995	3080	7260	11900	13900	15500	11900	6550	3210	2390	1740	1040
25.0 >=	7680	1220	3880	9020	14300	16400	18000	13700	7710	3850	2890	2150	1260
20.0 >=	9780	1610	5120	11200	17600	19500	21600	16100	9430	4860	3600	2680	1540
10.0 >=	17400	2910	9690	18800	28500	31100	34200	25400	16100	9100	6430	4460	2740
5.0 >=	28100	5080	15600	28400	38100	43100	48400	36500	27000	14500	11800	7370	4430
2.0 >=	42300	8940	24100	42200	53900	65100	65200	49900	41000	26800	21300	13900	10700
1.0 >=	54600	12900	32700	54300	65500	75900	75000	58200	50700	38000	29500	22000	19300

STATION 03287500 KENTUCKY RIVER AT LOCK 4 AT FRANKFORT, KY 1927-30, 1933-90 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	15.0	50.0	22.0	52.0	218	380	84.0	955	275	30.0	30.0	15.0	15.0
99.5 >=	118	101	140	162	294	694	1070	1070	429	111	61.5	83.5	53.8
99.0 >=	164	118	188	247	394	769	1510	1150	531	190	100	124	85.1
98.0 >=	220	149	221	320	457	895	2140	1330	692	253	162	172	144
95.0 >=	314	190	296	480	919	1310	3040	1910	912	392	283	253	217
90.0 >=	448	245	412	707	1690	2600	3930	2730	1180	548	436	339	259
85.0 >=	588	290	500	975	2350	3600	4550	3420	1460	698	548	400	297
80.0 >=	747	329	580	1230	2910	4300	5140	3900	1730	835	646	459	334
75.0 >=	940	373	672	1530	3450	5080	5870	4450	2000	972	746	523	377
70.0 >=	1170	421	780	1940	4000	5900	6720	5060	2270	1120	845	587	422
60.0 >=	1880	536	1040	2910	5320	7420	8400	6320	2980	1440	1080	780	527
50.0 >=	3040	660	1470	4180	7140	9320	10200	7630	3960	1880	1380	995	659
40.0 >=	4620	828	2370	5930	9320	11500	12700	9780	5280	2480	1830	1310	846
30.0 >=	6860	1080	3570	8100	12700	14600	16200	12500	7220	3520	2490	1870	1150
25.0 >=	8470	1340	4500	9720	15300	16900	18800	14300	8480	4310	3020	2300	1370
20.0 >=	10500	1750	5900	12000	18400	20000	23200	16700	10000	5390	3830	2840	1680
10.0 >=	18300	3200	10400	19400	29100	32200	36200	26100	17000	9870	6900	4920	3030
5.0 >=	28800	5890	16200	28400	40400	44500	51800	39000	28000	13100	11700	7740	5430
2.0 >=	45400	9460	25600	45000	55500	64400	66400	50000	42700	27500	21900	13700	12200
1.0 >=	57800	13300	34300	58700	69600	77100	72900	60700	53000	38100	30100	21400	18600

STATION 03288000 NORTH ELKHORN CREEK NEAR GEORGETOWN, KY 1951-83, 1989-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	1.00	8.30	17.0	12.0	4.10	0.70	0.00	0.00	0.00
99.5 >=	0.03	0.01	0.05	0.02	1.18	12.5	21.8	17.7	5.95	2.28	0.08	0.02	0.01
99.0 >=	0.07	0.02	0.10	0.05	1.37	14.8	24.7	19.4	6.49	2.90	0.34	0.05	0.02
98.0 >=	0.36	0.04	0.21	0.36	6.50	24.4	27.4	22.8	7.55	3.54	0.63	0.10	0.04
95.0 >=	1.23	0.22	0.96	3.59	11.6	35.1	36.3	28.0	9.92	4.59	1.73	0.46	0.14
90.0 >=	2.74	0.88	1.81	8.07	30.2	52.7	53.5	35.5	13.2	5.75	3.05	0.99	0.50
85.0 >=	4.51	1.43	2.69	13.6	41.9	66.5	67.3	42.3	16.2	7.55	4.18	1.64	0.83
80.0 >=	6.91	1.74	3.78	18.0	52.5	81.2	79.1	49.1	19.8	9.53	5.40	2.48	1.16
75.0 >=	9.88	2.07	5.26	24.6	63.9	96.1	90.7	56.6	23.5	11.6	6.42	3.38	1.60
70.0 >=	13.4	2.51	7.05	33.1	75.9	110	106	64.0	27.8	13.4	7.35	4.32	2.24
60.0 >=	24.7	3.56	11.2	60.8	102	141	146	84.6	37.3	17.1	9.88	6.83	3.56
50.0 >=	44.0	5.25	16.8	95.9	136	186	190	114	49.9	23.7	13.4	10.0	5.60
40.0 >=	73.3	8.54	31.4	144	189	249	262	158	70.7	32.5	18.5	14.4	8.58
30.0 >=	122	14.5	52.3	217	276	330	359	221	111	49.7	29.7	22.4	13.4
25.0 >=	160	18.2	69.7	272	335	376	418	266	144	63.4	39.3	29.8	16.8
20.0 >=	211	23.5	101	344	394	451	506	332	194	84.5	52.2	39.6	23.1
10.0 >=	419	59.4	194	577	616	761	828	558	426	187	106	85.2	62.0
5.0 >=	705	111	361	888	968	1300	1350	864	759	344	182	171	169
2.0 >=	1270	271	731	1750	1590	2090	2200	1520	1400	656	346	386	488
1.0 >=	1940	441	1060	2250	2390	2830	3080	2170	2250	1240	556	701	885

STATION 03288500

CAVE CREEK NEAR FORT SPRING, KY

1953-72

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.10	0.30	0.40	0.20	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.02	.30	.45	.43	.22	.02	.00	.00	.00
99.0 >=	.00	.00	.00	.00	.04	.32	.51	.47	.24	.04	.00	.00	.00
98.0 >=	.01	.00	.00	.01	.08	.37	.58	.55	.28	.08	.01	.00	.00
95.0 >=	.03	.01	.02	.04	.17	.64	.86	.88	.34	.12	.04	.02	.01
90.0 >=	.07	.02	.04	.08	.50	1.35	1.30	.68	.41	.18	.08	.04	.02
85.0 >=	.11	.03	.06	.14	.97	1.72	1.57	1.01	.46	.23	.12	.06	.03
80.0 >=	.15	.04	.09	.20	1.26	2.02	1.81	1.16	.52	.27	.15	.08	.04
75.0 >=	.19	.06	.11	.26	1.46	2.30	2.13	1.31	.57	.32	.18	.10	.05
70.0 >=	.26	.07	.12	.33	1.64	2.61	2.49	1.48	.66	.36	.22	.12	.06
60.0 >=	.44	.09	.16	.64	2.09	3.29	3.53	1.84	.89	.44	.31	.17	.08
50.0 >=	.75	.13	.19	1.10	2.75	4.50	5.08	2.52	1.18	.53	.39	.23	.10
40.0 >=	1.36	.16	.26	1.66	3.73	6.48	7.35	3.26	1.61	.68	.51	.30	.15
30.0 >=	2.25	.19	.38	2.92	5.05	8.35	9.83	4.92	2.56	.91	.70	.45	.20
25.0 >=	3.01	.22	.51	3.95	5.95	9.26	11.5	6.28	3.31	1.07	.82	.54	.24
20.0 >=	4.19	.27	.78	5.40	7.02	10.7	13.2	7.89	4.75	1.32	1.05	.68	.28
10.0 >=	8.99	.39	1.83	9.08	10.9	15.3	17.8	13.2	9.40	2.35	2.36	1.35	.46
5.0 >=	13.9	.53	3.70	13.4	14.2	20.6	22.0	18.2	15.5	6.25	4.77	2.90	.77
2.0 >=	20.3	.79	6.98	20.1	19.0	29.9	33.5	26.0	23.6	14.0	9.35	7.72	2.03
1.0 >=	26.5	1.28	10.3	26.2	21.9	36.2	43.7	34.7	38.6	23.2	15.6	10.1	3.20

STATION 03289000

SOUTH ELKHORN CREEK AT FORT SPRING, KY

1951-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.10	0.30	1.70	4.00	4.00	1.30	0.00	0.00	0.00	0.00
99.5 >=	.02	.00	.02	.32	.87	3.51	5.00	5.14	1.92	.23	.01	.00	.00
99.0 >=	.04	.01	.04	.41	1.11	4.21	6.28	5.57	2.20	.53	.03	.01	.00
98.0 >=	.08	.03	.08	.72	1.57	5.73	7.94	6.20	2.52	.80	.07	.03	.01
95.0 >=	.44	.08	.39	1.43	3.72	9.23	10.5	7.58	3.23	1.32	.36	.08	.04
90.0 >=	1.27	.33	.91	2.58	6.67	14.4	13.6	9.12	5.01	1.92	.83	.23	.09
85.0 >=	2.06	.49	1.28	4.32	8.72	17.1	16.0	10.7	5.01	2.49	1.48	.56	.28
80.0 >=	2.86	.78	1.81	5.95	11.3	19.6	18.5	12.4	5.79	3.14	2.19	1.18	.56
75.0 >=	3.77	1.14	2.47	7.65	13.9	22.1	21.0	14.1	6.52	3.70	2.75	1.68	.84
70.0 >=	4.84	1.45	3.01	9.87	15.9	24.9	24.4	15.8	7.31	4.33	3.32	2.04	1.17
60.0 >=	7.65	2.05	4.42	15.4	20.7	30.9	32.2	19.8	9.32	5.77	4.46	2.84	1.85
50.0 >=	12.1	2.75	7.00	23.4	27.1	37.7	40.2	25.0	12.6	7.24	5.64	3.89	2.55
40.0 >=	18.4	3.84	12.1	32.8	36.9	49.1	50.8	31.8	17.7	9.51	6.98	5.21	3.33
30.0 >=	27.9	5.38	18.2	45.9	51.1	64.4	68.5	41.0	25.9	12.9	9.23	7.30	4.62
25.0 >=	34.9	6.69	22.8	54.4	60.8	75.2	82.2	49.1	31.6	15.9	11.5	8.84	5.68
20.0 >=	44.3	8.60	28.9	67.1	71.8	89.4	99.0	60.0	38.9	19.7	14.7	11.4	7.64
10.0 >=	83.2	16.6	51.3	112	113	143	161	107	82.7	39.3	28.6	23.1	17.2
5.0 >=	134	30.9	86.8	180	170	205	238	155	143	65.1	50.6	40.4	40.3
2.0 >=	224	62.3	177	310	286	349	372	236	237	120	109	103	92.1
1.0 >=	328	102	258	443	359	457	473	339	329	170	152	170	139

1983-90 HISTORICAL

SOUTH ELKHORN CREEK NEAR MIDWAY, KY

STATION 03289300

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	15.0	15.0	21.0	31.0	25.0	44.0	43.0	39.0	31.0	27.0	16.0	18.0	20.0
99.5 >=	20.9	17.4	27.0	32.2	26.8	51.5	46.0	40.6	31.9	27.6	18.9	19.2	20.4
99.0 >=	21.9	19.9	27.6	33.4	28.9	56.0	48.2	42.2	32.9	28.2	22.1	20.1	20.9
98.0 >=	23.8	22.1	28.6	35.8	33.9	61.7	49.4	44.5	34.9	29.4	23.1	20.7	21.8
95.0 >=	27.5	24.8	32.6	43.5	42.6	73.5	53.1	49.6	40.4	32.9	26.3	22.4	23.8
90.0 >=	32.4	27.3	41.3	50.9	47.3	93.0	58.9	55.5	44.6	35.7	29.1	24.4	25.3
85.0 >=	36.9	29.8	45.1	56.2	52.6	106	68.5	61.3	48.3	37.8	30.9	26.1	26.7
80.0 >=	41.2	31.5	49.0	61.6	59.7	121	76.3	68.1	51.8	40.0	33.4	27.9	28.1
75.0 >=	45.6	33.1	53.0	67.6	66.8	133	84.1	74.3	55.6	42.5	37.6	29.7	29.7
70.0 >=	50.0	34.7	59.8	75.6	77.3	147	90.6	79.6	59.6	47.0	40.7	31.7	31.8
60.0 >=	62.2	37.8	73.7	103	94.3	177	114	99.0	74.6	54.5	45.5	35.8	36.4
50.0 >=	78.9	40.2	86.4	127	111	206	149	120	94.6	65.0	51.5	39.4	41.2
40.0 >=	103	44.5	105	166	134	243	177	146	125	82.0	60.4	43.9	45.9
30.0 >=	140	51.8	128	213	179	300	220	205	188	111	71.8	50.3	53.3
25.0 >=	166	59.4	145	248	208	336	241	256	205	129	78.0	56.5	57.5
20.0 >=	203	69.3	171	277	254	377	263	291	255	160	89.3	62.2	62.0
10.0 >=	322	118	275	409	390	535	372	425	466	256	136	96.4	90.0
5.0 >=	478	191	485	581	612	946	588	592	767	340	214	126	123
2.0 >=	785	319	943	1000	889	1910	910	745	1850	482	284	161	238
1.0 >=	1080	562	1530	1940	1380	4310	1250	1130	2180	555	371	290	350

STATION 03289500

ELKHORN CREEK NEAR FRANKFORT, KY

1916-18, 1941-83, HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	2.30	2.50	3.10	5.90	0.00	7.90	83.0	74.0	18.0	7.60	4.30	4.10	3.10
99.5 >=	5.82	3.51	5.65	11.6	15.7	11.6	100	82.3	29.2	14.5	5.75	6.75	4.35
99.0 >=	7.60	4.32	7.94	14.4	22.4	18.1	108	93.6	42.7	18.9	7.34	7.74	5.25
98.0 >=	10.8	5.30	9.85	19.6	28.4	21.2	119	112	52.8	24.5	12.0	10.5	6.25
95.0 >=	18.8	7.47	16.0	35.4	58.1	136	143	136	66.9	34.5	21.5	15.4	8.85
90.0 >=	30.1	11.6	22.8	48.8	126	183	204	172	82.1	44.2	31.7	19.7	12.8
85.0 >=	42.3	15.9	27.7	67.6	177	249	250	198	95.0	54.2	40.3	23.9	16.6
80.0 >=	53.6	19.0	34.8	85.1	220	303	295	225	106	65.0	48.3	29.3	21.2
75.0 >=	67.7	22.6	43.4	103	267	355	343	256	120	75.2	55.9	35.8	26.3
70.0 >=	83.8	26.7	50.7	129	319	412	402	289	136	85.9	62.7	41.8	31.5
60.0 >=	126	36.2	65.1	194	437	549	553	373	178	109	77.3	52.7	42.6
50.0 >=	193	46.6	97.3	316	590	722	734	486	226	138	96.7	67.0	54.4
40.0 >=	300	62.2	139	516	795	934	992	637	304	178	120	90.7	67.1
30.0 >=	479	85.8	205	788	1080	1260	1330	874	442	247	158	122	88.5
25.0 >=	624	102	266	972	1270	1480	1560	1010	532	293	187	149	105
20.0 >=	823	120	373	1210	1550	1790	1860	1240	720	364	231	196	125
10.0 >=	1590	217	792	2050	2450	2970	3040	2140	1410	735	440	363	267
5.0 >=	2560	425	1320	3010	3900	4580	4600	3060	2380	1330	774	643	562
2.0 >=	4570	927	2330	5610	6180	7280	7490	5470	4500	2340	1530	1110	1300
1.0 >=	6530	1590	3580	7560	7410	9570	9320	7660	6240	4240	2570	1540	2260

STATION 03290000

FLAT CREEK NEAR FRANKFORT, KY

1952-71

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.01	.01	.07	.32	.03	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.00	.02	.02	.15	.37	.06	.00	.00	.00	.00
98.0 >=	.00	.00	.00	.01	.04	.05	.30	.43	.11	.00	.00	.00	.00
95.0 >=	.01	.00	.01	.03	.11	.13	.50	.58	.18	.01	.00	.00	.00
90.0 >=	.03	.01	.02	.06	.18	.39	.84	.82	.27	.02	.01	.01	.01
85.0 >=	.05	.02	.04	.09	.30	.59	1.09	.96	.35	.03	.02	.02	.02
80.0 >=	.06	.03	.05	.15	.40	.71	1.30	1.10	.43	.05	.03	.03	.02
75.0 >=	.08	.03	.07	.21	.50	.84	1.51	1.23	.51	.06	.04	.03	.03
70.0 >=	.10	.04	.08	.29	.62	1.00	1.73	1.36	.59	.07	.05	.04	.04
60.0 >=	.24	.06	.15	.49	.98	1.43	2.20	1.61	.82	.11	.07	.06	.05
50.0 >=	.51	.07	.23	.77	1.35	1.95	2.91	1.97	1.07	.18	.09	.07	.07
40.0 >=	.97	.09	.36	1.38	1.94	2.81	4.18	2.51	1.46	.27	.14	.09	.08
30.0 >=	1.62	.16	.63	2.24	3.14	4.88	6.60	3.71	2.07	.40	.25	.13	.09
25.0 >=	2.13	.20	.91	3.02	4.67	6.95	8.19	4.81	2.65	.54	.35	.17	.13
20.0 >=	3.02	.28	1.32	5.33	6.20	9.86	12.3	6.64	3.64	.71	.56	.23	.17
10.0 >=	9.71	.70	4.57	20.9	16.7	31.5	30.0	19.4	10.3	2.39	2.28	.67	.46
5.0 >=	29.8	1.41	17.0	58.0	54.0	72.7	75.7	46.0	47.3	8.09	7.30	2.74	1.60
2.0 >=	84.6	5.42	54.1	110	108	135	149	117	84.9	73.5	60.4	16.3	6.10
1.0 >=	125	29.0	74.9	142	142	164	220	156	160	111	121	32.0	23.0

STATION 03290500

KENTUCKY RIVER AT LOCK 2 AT LOCKPORT, KY

1927-30, 1933-37, 1940-90

REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	20.0	80.0	170	200	332	510	510	1000	330	85.0	30.0	20.0	25.0
99.5 >=	150	98.9	206	284	379	697	1350	1300	497	131	67.4	78.6	54.3
99.0 >=	202	112	234	341	453	838	1760	1660	691	211	133	144	78.2
98.0 >=	282	182	298	410	608	1020	2240	1700	890	333	199	228	170
95.0 >=	374	230	370	587	1200	1510	3340	2190	1170	457	349	322	258
90.0 >=	522	321	468	876	2030	2920	4190	3110	1450	657	515	395	310
85.0 >=	685	356	579	1190	2780	4180	4870	3750	1740	845	660	462	355
80.0 >=	877	394	691	1530	3480	4880	5520	4300	2060	1010	792	533	399
75.0 >=	1110	462	801	1880	4070	5620	6380	4880	2410	1180	902	608	446
70.0 >=	1390	512	928	2290	4680	6730	7230	5530	2740	1360	1010	696	500
60.0 >=	2170	616	1260	3490	6310	8540	9210	7000	3510	1700	1300	889	611
50.0 >=	3470	750	1840	5080	8410	10500	11400	8890	4650	2160	1630	1120	748
40.0 >=	5230	950	2800	7050	11100	13200	14400	11000	6220	2850	2090	1480	966
30.0 >=	7860	1270	4300	9750	15100	16500	19100	14400	8580	3980	2800	2020	1300
25.0 >=	9720	1570	5440	11700	18000	19600	23000	16300	9980	4850	3340	2480	1550
20.0 >=	12100	2070	6880	14300	22400	23900	28400	19500	11900	6120	4170	3050	1920
10.0 >=	21900	3680	12100	23400	37300	37400	43500	32600	21300	11200	7260	5400	3400
5.0 >=	36000	6660	17800	35600	47800	51500	58700	44900	34800	18100	12200	7750	5960
2.0 >=	52400	11500	29000	51400	65400	72200	74600	58900	49800	32000	23400	14300	14500
1.0 >=	65400	15200	38600	62900	76900	81700	82400	65500	60900	44900	35800	21100	25000

STATION 03291000

EAGLE CREEK AT SADIEVILLE, KY

1942-75 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.00	1.70	1.10	0.00	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.03	.50	2.30	3.29	.22	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.01	.06	1.01	4.20	4.01	.34	.01	.00	.00	.00
98.0 >=	.01	.00	.00	.02	.12	1.83	5.99	4.69	.51	.02	.00	.00	.00
95.0 >=	.02	.01	.01	.05	2.06	3.17	8.40	6.48	1.09	.05	.01	.01	.00
90.0 >=	.05	.02	.03	.82	3.89	6.69	11.7	8.91	2.09	.10	.03	.02	.01
85.0 >=	.08	.03	.05	1.98	5.30	9.18	14.5	10.8	2.94	.18	.05	.03	.02
80.0 >=	.15	.04	.07	3.11	7.10	11.6	17.3	12.7	3.76	.28	.07	.04	.03
75.0 >=	.41	.05	.09	4.29	9.17	14.1	20.3	14.6	4.90	.39	.08	.05	.04
70.0 >=	.88	.06	.49	5.28	11.5	16.6	23.4	16.4	6.11	.54	.13	.06	.05
60.0 >=	3.14	.08	1.83	8.32	16.3	22.5	30.6	21.0	8.86	1.13	.30	.09	.07
50.0 >=	7.55	.20	3.88	12.3	23.4	29.4	39.2	26.5	12.6	2.19	.65	.22	.09
40.0 >=	14.2	.46	7.17	19.5	33.5	38.4	54.0	36.5	17.4	4.30	1.37	.48	.17
30.0 >=	24.0	1.08	13.8	30.5	50.1	56.2	79.7	52.9	25.2	8.57	2.61	1.04	.47
25.0 >=	31.8	1.51	18.8	40.5	65.3	74.0	99.2	67.2	32.4	12.2	4.38	1.57	.67
20.0 >=	42.3	2.06	24.9	58.3	86.1	99.4	127	90.6	42.6	19.6	7.02	2.46	1.06
10.0 >=	110	5.45	71.7	180	209	260	314	204	102	58.6	29.0	12.3	6.19
5.0 >=	264	15.9	187	387	467	570	651	430	252	162	100	39.1	23.1
2.0 >=	629	64.0	422	646	901	1160	1240	808	644	561	240	123	97.7
1.0 >=	1000	121	698	945	1340	1700	2050	1540	985	890	420	233	168

1916-18, 1929-31,
1939-77, 1990

EAGLE CREEK AT GLENCOE, KY

STATION 03291500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.40	9.00	22.0	2.30	0.20	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.03	.71	17.6	37.1	6.58	.33	.00	.00	.00
99.0 >=	.01	.00	.00	.01	.07	.88	36.7	40.8	9.12	.45	.01	.01	.00
98.0 >=	.03	.01	.01	.03	.50	3.88	52.7	48.2	11.1	.67	.03	.03	.01
95.0 >=	.09	.03	.03	.08	4.98	18.5	72.5	63.6	18.0	2.08	.09	.08	.04
90.0 >=	.87	.06	.07	.87	18.5	57.0	103	83.2	30.6	6.98	.98	.43	.08
85.0 >=	3.09	.09	.22	14.1	36.3	82.6	135	103	42.4	11.0	3.55	.88	.28
80.0 >=	7.06	.22	.73	20.3	57.9	111	163	123	53.8	14.9	5.41	1.65	.74
75.0 >=	12.8	.35	3.11	29.0	80.6	140	190	143	65.4	18.9	7.39	2.56	1.26
70.0 >=	20.4	.60	7.47	38.7	104	165	217	162	77.1	23.7	9.53	3.72	1.82
60.0 >=	49.4	1.46	21.2	61.7	157	215	296	201	104	41.3	15.3	6.85	3.40
50.0 >=	91.9	3.39	41.2	103	222	311	405	265	134	70.2	25.5	11.6	6.18
40.0 >=	155	8.44	72.8	172	338	459	563	351	189	113	47.4	19.2	13.0
30.0 >=	258	19.4	124	320	574	720	827	559	289	187	88.0	37.3	27.8
25.0 >=	338	28.5	169	453	777	939	1090	730	373	247	122	53.9	42.3
20.0 >=	491	42.5	240	643	1070	1310	1440	965	505	327	177	81.3	65.8
10.0 >=	1270	117	759	1770	2580	2960	3220	2260	1290	819	450	217	201
5.0 >=	2870	308	1860	3290	4680	5690	6000	4560	2850	2070	956	517	453
2.0 >=	5920	978	3940	6090	7840	9800	10700	7890	5260	4390	2620	1210	1210
1.0 >=	8270	2640	6160	7990	10900	14200	14800	11000	7860	6700	4430	2210	2440

STATION 03292460 HARRODS CREEK NEAR LA GRANGE, KY 1969-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.10	0.00	1.10	2.40	1.10	0.10	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.01	.22	.12	1.73	2.75	1.44	.15	.00	.00	.00	.00
99.0 >=	.01	.00	.02	.28	.17	2.19	3.11	1.75	.21	.01	.00	.00	.00
98.0 >=	.02	.00	.04	.42	.25	2.9	3.73	2.15	.34	.03	.01	.00	.00
95.0 >=	.05	.01	.17	.63	.76	4.54	5.23	3.26	.72	.07	.04	.01	.01
90.0 >=	.11	.03	.65	1.14	1.65	6.95	7.06	4.85	1.23	.17	.09	.03	.02
85.0 >=	.36	.05	.91	1.80	3.68	8.98	8.45	6.23	1.69	.38	.20	.05	.04
80.0 >=	.66	.07	1.10	2.79	4.82	10.7	9.82	7.67	2.35	.72	.35	.07	.05
75.0 >=	1.00	.08	1.35	4.50	5.90	12.2	11.9	9.18	3.13	1.09	.52	.09	.07
70.0 >=	1.45	.14	1.60	6.14	6.97	13.6	14.1	10.8	4.01	1.38	.64	.16	.08
60.0 >=	3.33	.41	2.55	9.68	9.88	17.3	18.3	14.6	6.17	2.03	.90	.45	.15
50.0 >=	6.82	.68	4.55	15.4	14.8	21.8	23.4	19.0	9.40	2.99	1.29	.78	.40
40.0 >=	12.0	1.11	7.18	21.6	20.9	28.3	29.9	25.3	14.6	4.77	1.99	1.20	.59
30.0 >=	19.5	1.78	13.9	31.0	28.8	38.5	42.1	35.4	23.1	9.03	3.48	2.14	.78
25.0 >=	25.1	3.10	18.8	40.2	35.5	45.9	53.3	43.4	29.3	12.9	5.03	3.49	.99
20.0 >=	32.1	5.01	26.7	52.9	46.7	59.7	68.8	57.0	40.0	20.6	8.46	5.58	1.35
10.0 >=	75.8	14.9	67.7	129	93.4	137	147	123	88.4	50.3	26.9	17.3	5.09
5.0 >=	170	37.3	181	247	221	292	283	334	224	134	61.9	59.8	18.0
2.0 >=	377	106	393	510	392	511	486	679	489	329	173	210	74.2
1.0 >=	579	181	506	812	723	909	671	802	811	574	258	391	116

STATION 03292500 SOUTH FORK BEARGRASS CREEK AT LOUISVILLE, KY 1945-53, 1955-62 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.10	0.50	0.00	0.10	2.40	0.90	0.50	0.30	0.00	0.00	0.00
99.5 >=	.04	.02	.14	.60	.12	.93	2.71	1.39	.92	.40	.05	.01	.00
99.0 >=	.08	.04	.18	.71	.16	1.64	3.02	1.64	1.01	.46	.14	.03	.01
98.0 >=	.19	.09	.34	.82	.42	2.37	3.55	2.38	1.19	.55	.32	.06	.02
95.0 >=	.48	.16	.55	1.13	1.35	4.55	3.27	3.27	1.87	.80	.52	.18	.05
90.0 >=	.81	.32	.75	1.90	2.20	6.10	6.24	4.33	2.92	1.41	.71	.32	.10
85.0 >=	1.29	.48	.96	2.54	3.54	7.41	7.94	5.89	3.83	1.84	.88	.48	.29
80.0 >=	1.84	.59	1.17	2.96	5.48	8.85	10.4	7.43	4.69	2.30	1.20	.62	.41
75.0 >=	2.45	.69	1.45	3.42	6.93	10.5	12.5	9.11	5.45	2.69	1.59	.78	.56
70.0 >=	3.06	.83	1.84	3.96	8.39	12.2	14.5	11.0	6.25	3.08	1.90	1.01	.73
60.0 >=	4.79	1.33	2.73	5.51	11.7	15.8	18.9	14.3	8.20	4.06	2.48	1.76	1.12
50.0 >=	7.46	1.71	3.77	8.73	15.3	20.6	24.2	18.0	11.2	5.73	3.45	2.49	1.67
40.0 >=	11.8	2.32	5.28	13.5	19.9	27.0	30.8	22.7	14.3	7.87	4.99	3.54	2.50
30.0 >=	17.6	3.12	8.15	19.1	27.1	37.8	39.5	29.1	19.0	11.7	7.16	5.05	3.34
25.0 >=	21.4	3.87	11.0	23.3	32.5	45.4	46.9	34.3	22.9	15.4	8.89	6.25	4.02
20.0 >=	27.2	4.94	15.1	29.0	39.3	53.5	54.6	39.5	27.8	20.0	12.3	8.65	5.06
10.0 >=	50.4	10.9	30.5	52.6	69.9	92.1	86.7	62.8	49.8	38.5	23.9	18.1	11.1
5.0 >=	85.6	21.6	60.4	88.4	124	160	149	108	90.3	70.2	48.7	38.0	24.8
2.0 >=	169	48.5	120	133	231	302	251	254	185	149	104	81.8	53.3
1.0 >=	258	80.8	170	228	298	376	330	395	394	187	185	133	73.6

1945-90 HISTORICAL

MIDDLE FORK BEARGRASS CREEK AT LOUISVILLE, KY

STATION 03293000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.10	0.10	0.80	1.40	1.80	1.80	1.00	0.20	0.00	0.00	0.00
99.5 >=	.15	.06	.24	.68	1.10	2.15	2.83	3.09	1.62	.49	.20	.04	.02
99.0 >=	.33	.11	.32	.78	1.81	2.84	3.36	4.05	2.07	.61	.29	.09	.05
98.0 >=	.60	.16	.46	1.15	2.54	3.96	4.04	5.26	2.69	.88	.47	.43	.10
95.0 >=	1.19	.47	.82	1.80	3.28	6.07	6.48	6.93	3.78	1.60	1.12	.88	.41
90.0 >=	1.97	.84	1.36	2.80	4.00	7.65	9.80	8.64	4.80	2.36	1.83	1.25	.77
85.0 >=	2.64	1.26	2.01	3.64	6.01	9.70	12.2	9.99	5.62	2.99	2.23	1.54	1.05
80.0 >=	3.32	1.61	2.66	4.42	7.17	11.6	14.4	11.3	6.41	3.61	2.64	1.85	1.36
75.0 >=	4.16	1.90	3.25	5.31	8.48	13.4	16.4	12.6	7.18	4.24	3.05	2.18	1.68
70.0 >=	5.10	2.17	3.98	6.24	10.0	15.2	18.5	13.8	7.98	4.88	3.48	2.51	1.96
60.0 >=	7.28	2.73	5.45	8.62	13.5	18.9	23.4	17.2	10.4	6.25	4.37	3.18	2.45
50.0 >=	10.4	3.32	7.11	12.8	17.0	22.9	29.1	21.2	13.3	7.95	5.71	4.19	3.20
40.0 >=	14.8	4.32	9.68	18.2	21.6	28.9	35.8	26.2	17.2	10.4	7.64	5.48	4.22
30.0 >=	20.8	5.87	13.2	24.5	29.0	38.9	45.5	33.4	22.6	14.2	10.5	7.49	5.78
25.0 >=	24.7	7.07	16.0	29.5	33.8	46.5	53.6	39.0	26.5	16.9	12.9	9.31	7.00
20.0 >=	31.0	8.66	19.4	35.4	40.6	56.2	62.1	45.1	32.6	20.5	16.6	11.7	8.65
10.0 >=	55.3	15.6	35.7	57.9	71.6	96.8	103	75.4	56.2	39.5	31.7	22.7	16.6
5.0 >=	93.9	25.5	62.6	93.2	123	163	164	122	96.2	70.2	58.6	43.4	29.8
2.0 >=	179	54.3	126	157	248	303	289	289	216	130	125	92.5	57.0
1.0 >=	285	78.6	195	232	323	406	386	432	342	229	185	134	98.5

OHIO RIVER AT LOUISVILLE, KY

STATION 03294500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	2100	3400	4100	5000	6800	8480	25600	30100	13300	7000	2800	2100	4090
99.5 >=	5570	3890	4760	7650	14000	17400	38100	41100	17800	9330	6070	3760	4710
99.0 >=	6900	4590	6000	10700	16700	21500	41900	44400	21300	10500	7440	5170	5210
98.0 >=	8510	5770	7740	14400	20000	27600	49300	48900	25600	11700	8860	7470	6020
95.0 >=	11700	7520	11000	20400	27900	36800	66500	57000	33100	17100	11400	9890	7600
90.0 >=	16400	9620	15500	27400	37800	51500	84000	73800	40400	23700	15700	12200	9010
85.0 >=	21400	11200	19900	33800	47100	66500	99600	89200	46300	29300	19100	14100	10400
80.0 >=	26800	12800	24300	38800	54300	77700	116000	104000	53800	32700	23600	16600	11700
75.0 >=	31800	14200	27600	44100	62500	89800	130000	122000	61800	36500	26900	18600	13100
70.0 >=	37000	15700	30500	51500	73400	104000	143000	136000	70900	41500	30000	20900	14600
60.0 >=	51200	19500	37100	70100	98500	135000	171000	159000	91500	51700	35300	25700	17600
50.0 >=	71600	24200	45300	90500	126000	163000	206000	184000	117000	63600	42200	30400	21700
40.0 >=	100000	29100	55600	118000	163000	198000	243000	215000	142000	77600	51700	36600	26900
30.0 >=	141000	35500	74300	152000	204000	243000	287000	253000	167000	98300	66600	45200	33800
25.0 >=	163000	40400	88300	173000	226000	270000	317000	275000	185000	114000	75500	52100	38000
20.0 >=	192000	48800	107000	192000	253000	303000	346000	300000	206000	131000	85200	61300	44600
10.0 >=	279000	72000	157000	252000	327000	390000	461000	359000	294000	184000	119000	96700	68800
5.0 >=	358000	115000	201000	310000	411000	450000	544000	423000	367000	231000	150000	130000	94100
2.0 >=	468000	180000	261000	395000	507000	516000	623000	498000	469000	296000	206000	186000	159000
1.0 >=	527000	236000	310000	484000	572000	552000	671000	553000	513000	340000	254000	227000	204000

1929-90 REGULATED

STATION 03295000

SALT RIVER NEAR HARRODSBURG, KY

1953-73 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.50	1.50	1.00	0.00	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.02	1.16	2.35	1.58	.12	.01	.00	.00	.00
99.0 >=	.01	.00	.00	.01	.04	1.61	2.70	1.71	.25	.02	.01	.00	.00
98.0 >=	.02	.00	.01	.02	.08	2.32	3.40	1.96	.42	.04	.03	.01	.00
95.0 >=	.05	.02	.02	.05	2.58	4.34	5.43	2.66	.83	.17	.08	.03	.01
90.0 >=	.12	.04	.05	.22	4.61	10.3	10.3	3.96	1.54	.42	.24	.06	.03
85.0 >=	.26	.06	.08	.46	7.46	12.9	12.8	5.43	2.22	.58	.34	.09	.05
80.0 >=	.43	.08	.12	1.91	10.2	15.7	15.4	6.94	2.85	.78	.44	.16	.07
75.0 >=	.69	.11	.17	3.70	13.0	18.6	18.5	8.47	3.52	1.10	.55	.22	.08
70.0 >=	1.30	.15	.28	5.33	15.7	21.6	21.6	10.0	4.25	1.40	.73	.26	.11
60.0 >=	3.05	.23	.45	9.07	20.7	28.6	28.2	14.7	5.94	2.20	1.33	.43	.18
50.0 >=	6.45	.34	1.03	14.0	27.5	38.3	37.4	21.0	8.26	3.58	2.23	.87	.31
40.0 >=	12.9	.51	2.32	22.2	35.7	52.0	51.4	31.8	12.3	5.49	3.53	1.60	.47
30.0 >=	23.1	.81	5.83	38.4	47.1	67.7	67.9	48.5	19.5	8.40	6.59	2.60	.97
25.0 >=	30.9	1.03	8.62	49.7	57.5	83.0	84.1	59.8	26.4	10.4	10.3	3.28	1.47
20.0 >=	42.8	1.34	12.8	64.6	67.9	98.6	100	75.2	36.7	14.1	16.1	4.51	2.04
10.0 >=	92.5	3.33	32.7	152	163	207	204	180	94.7	40.7	60.9	13.3	4.34
5.0 >=	202	7.45	65.7	336	307	509	470	325	249	92.6	117	36.4	9.85
2.0 >=	537	21.0	199	784	889	1000	996	878	548	211	274	93.3	42.3
1.0 >=	923	44.5	559	1040	1250	1460	1370	1580	1050	447	409	197	66.6

STATION 03295500

SALT RIVER NEAR VAN BUREN, KY

1939-82 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.30	13.0	6.30	0.40	0.20	0.00	0.00	0.00
99.5 >=	.01	.00	.00	.17	.90	.38	16.7	11.4	1.84	.41	.02	.00	.00
99.0 >=	.02	.00	.01	.35	1.20	.62	20.0	13.9	4.55	.62	.05	.01	.00
98.0 >=	.04	.01	.02	.70	3.52	14.6	25.9	17.8	5.66	1.29	.14	.02	.01
95.0 >=	.21	.02	.07	2.64	8.75	29.0	43.3	30.1	7.96	2.29	.66	.06	.02
90.0 >=	1.60	.05	1.08	6.78	25.3	51.6	64.3	41.5	11.5	4.04	2.34	.28	.05
85.0 >=	3.46	.08	1.76	10.7	44.4	68.8	79.3	49.5	15.3	5.73	3.86	.69	.08
80.0 >=	6.08	.20	2.53	16.0	61.2	82.0	91.9	58.0	18.9	7.73	5.44	1.27	.25
75.0 >=	9.51	.73	3.47	22.6	76.2	94.4	105	66.7	22.2	10.1	7.07	2.09	.58
70.0 >=	14.3	1.23	4.76	31.3	89.3	109	121	76.0	25.8	12.7	8.73	3.28	1.24
60.0 >=	28.5	2.18	8.91	52.5	120	146	158	96.7	37.0	19.3	13.2	5.93	2.89
50.0 >=	53.7	3.93	18.3	97.4	159	200	209	130	51.5	28.8	19.6	10.3	5.32
40.0 >=	90.1	7.24	36.2	139	216	278	282	180	71.4	43.3	31.1	17.2	8.81
30.0 >=	141	13.2	72.0	215	319	390	408	260	110	66.2	53.8	30.7	14.9
25.0 >=	187	18.6	97.8	275	396	495	517	319	140	84.9	71.7	41.3	19.5
20.0 >=	255	26.0	131	372	543	654	663	395	190	111	102	58.4	28.1
10.0 >=	567	72.4	338	886	1190	1300	1300	797	429	270	228	142	89.6
5.0 >=	1170	154	807	1590	2030	2120	2330	1530	921	541	460	310	232
2.0 >=	2290	433	1740	3130	3270	4380	4060	3030	2010	1260	1070	748	553
1.0 >=	3580	780	2230	4240	4410	6070	5470	4400	2820	2040	1760	1360	1120

STATION 03295890

BRASHEARS CREEK AT TAYLORSVILLE, KY

1982-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	2.50	21.0	73.0	48.0	21.0	1.60	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.01	2.95	22.1	80.0	50.6	27.7	2.75	.01	.01	.00	.00
99.0 >=	.01	.00	.03	3.40	23.3	87.1	53.3	31.6	3.65	.03	.03	.01	.00
98.0 >=	.03	.00	.06	4.10	25.6	101	58.7	34.2	9.41	.06	.06	.02	.00
95.0 >=	.08	.02	.28	5.68	32.6	128	74.2	41.8	14.8	.32	.17	.05	.02
90.0 >=	.56	.04	1.72	12.9	44.5	163	92.3	55.9	20.2	3.05	.73	.15	.04
85.0 >=	1.90	.06	2.59	19.1	59.1	194	110	71.2	25.3	7.40	1.55	.30	.06
80.0 >=	4.07	.08	3.47	26.1	74.4	223	126	92.5	30.5	11.5	2.34	.54	.09
75.0 >=	7.84	.11	5.26	36.3	85.2	252	142	114	37.0	17.0	4.37	.84	.15
70.0 >=	14.8	.17	7.70	55.1	96.1	285	159	134	43.6	23.0	6.14	1.25	.30
60.0 >=	35.6	.47	18.3	120	122	352	200	176	60.5	34.3	11.6	2.21	.94
50.0 >=	69.5	1.00	42.9	176	160	438	248	230	89.8	45.8	18.5	3.40	1.85
40.0 >=	126	2.33	74.6	270	216	569	329	304	146	67.6	27.6	5.70	3.93
30.0 >=	210	4.90	123	379	312	798	452	405	219	97.8	40.6	10.7	6.26
25.0 >=	265	7.10	161	478	400	936	557	510	258	116	47.7	15.3	8.37
20.0 >=	359	10.9	227	600	527	1120	682	625	381	154	70.0	20.0	12.6
10.0 >=	776	38.7	608	1050	1080	1760	1080	1210	909	355	179	52.5	33.1
5.0 >=	1340	70.6	1120	1840	1730	2960	1960	1860	2180	768	344	116	51.1
2.0 >=	2510	159	1900	2790	2970	7650	2980	2980	6160	1740	601	322	88.6
1.0 >=	3640	291	2900	3190	4600	10200	3500	4060	9970	2080	919	588	112

STATION 03296000

PLUM CREEK SUBWATERSHED NO 4 NEAR SIMPSONVILLE, KY

1956-64

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.00	.06	.26	.02	.00	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.00	.01	.11	.33	.04	.00	.00	.00	.00	.00
98.0 >=	.00	.00	.00	.00	.02	.17	.43	.08	.00	.00	.00	.00	.00
95.0 >=	.01	.00	.01	.02	.05	.25	.59	.13	.01	.00	.00	.00	.00
90.0 >=	.02	.01	.02	.04	.11	.34	.73	.18	.02	.01	.01	.01	.01
85.0 >=	.03	.01	.03	.06	.18	.42	.87	.25	.04	.02	.02	.02	.01
80.0 >=	.04	.02	.04	.09	.31	.53	1.04	.31	.05	.03	.03	.02	.02
75.0 >=	.06	.03	.06	.13	.36	.66	1.29	.36	.07	.04	.03	.03	.02
70.0 >=	.07	.03	.07	.21	.45	.83	1.45	.41	.08	.04	.04	.04	.03
60.0 >=	.09	.04	.09	.36	.65	1.22	1.78	.57	.12	.07	.06	.05	.04
50.0 >=	.21	.05	.14	.53	.88	1.66	2.19	.76	.18	.09	.07	.07	.05
40.0 >=	.44	.06	.20	.79	1.30	2.36	2.67	1.00	.28	.15	.09	.08	.06
30.0 >=	.84	.08	.35	1.24	1.92	2.99	3.33	1.66	.47	.22	.21	.10	.07
25.0 >=	1.19	.08	.42	1.53	2.26	3.43	3.94	2.04	.61	.31	.34	.15	.07
20.0 >=	1.67	.09	.54	1.86	2.70	3.95	4.72	2.53	.81	.57	.56	.23	.08
10.0 >=	3.26	.14	.98	3.47	4.41	8.65	8.95	4.45	2.26	1.64	1.40	.68	.09
5.0 >=	5.77	.22	1.87	5.41	8.13	18.3	19.5	6.94	3.85	3.65	2.80	1.44	.15
2.0 >=	15.1	.54	10.8	12.0	16.0	37.9	59.7	15.5	15.0	10.2	7.06	3.03	.50
1.0 >=	27.9	1.41	16.2	24.7	33.4	48.5	97.3	31.0	57.9	24.0	15.2	5.52	1.80

STATION 03296500 PLUM CREEK NEAR WILSONVILLE, KY 1955-61 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.20	0.30	3.80	3.80	1.50	.10	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.23	.35	4.03	4.30	1.57	.13	.00	.00	.00	.00
99.0 >=	.00	.00	.01	.27	.40	4.26	4.81	1.65	.17	.00	.00	.00	.00
98.0 >=	.01	.00	.03	.34	.44	5.42	5.42	1.80	.21	.01	.01	.00	.00
95.0 >=	.03	.01	.09	.64	.57	5.97	6.48	2.46	.26	.03	.03	.01	.00
90.0 >=	.07	.03	.15	.94	2.91	7.77	8.00	3.68	.40	.07	.11	.04	.02
85.0 >=	.12	.05	.20	1.56	3.63	9.38	9.41	5.12	.54	.12	.11	.04	.02
80.0 >=	.19	.06	.24	2.03	4.58	12.8	11.0	5.92	.74	.17	.14	.06	.03
75.0 >=	.29	.08	.28	2.86	5.71	14.9	12.7	6.67	.96	.24	.17	.07	.03
70.0 >=	.53	.10	.35	3.43	7.01	16.8	14.1	7.60	1.24	.31	.20	.09	.04
60.0 >=	1.73	.14	.55	4.89	9.86	20.5	16.7	9.76	2.25	.60	.35	.17	.06
50.0 >=	4.18	.18	1.03	7.07	13.1	24.0	19.9	13.1	3.56	1.34	1.16	.35	.07
40.0 >=	7.90	.26	2.51	10.3	17.6	29.3	23.6	17.0	5.86	3.02	2.83	.69	.09
30.0 >=	13.9	.46	3.8	15.4	21.9	36.9	31.1	22.8	8.59	5.38	6.62	1.59	.14
25.0 >=	17.3	.60	5.83	18.9	24.3	42.8	36.4	26.9	11.1	7.43	9.52	1.95	.16
20.0 >=	21.7	.73	9.88	22.5	28.7	54.3	42.9	31.6	15.9	11.0	14.2	2.40	.19
10.0 >=	40.7	1.81	19.2	40.9	48.4	157	162.0	57.4	33.9	37.0	35.5	5.07	1.00
5.0 >=	83.5	3.90	34.5	99.0	120	342	166	110	85.5	78.2	88.5	18.3	4.84
2.0 >=	234	16.3	150	236	261	506	355	329	272	200	236	70.4	22.7
1.0 >=	397	24.1	208	330	509	633	613	825	886	283	330	199	43.7

STATION 03296700 PLUM CREEK SUBWATERSHED NO. 15 NEAR WILSONVILLE, KY 1958-61 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.10	.10	.10	.11	.00	.00	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.10	.11	.11	.13	.01	.00	.00	.00	.00	.00
98.0 >=	.00	.00	.00	.11	.12	.12	.17	.03	.00	.00	.00	.00	.00
95.0 >=	.01	.00	.01	.13	.16	.15	.27	.08	.01	.00	.00	.00	.00
90.0 >=	.02	.01	.03	.17	.22	.21	.33	.13	.02	.01	.01	.01	.01
85.0 >=	.04	.01	.04	.21	.27	.27	.37	.17	.03	.02	.02	.02	.01
80.0 >=	.05	.02	.06	.27	.33	.36	.43	.22	.04	.02	.03	.02	.02
75.0 >=	.06	.03	.07	.32	.39	.53	.49	.29	.05	.03	.04	.03	.02
70.0 >=	.08	.03	.09	.37	.44	.66	.55	.53	.06	.03	.05	.04	.03
60.0 >=	.14	.04	.15	.47	.55	.87	.68	.43	.07	.05	.07	.05	.04
50.0 >=	.25	.05	.24	.58	.77	1.09	.86	.61	.12	.06	.09	.07	.05
40.0 >=	.41	.06	.40	.73	.94	1.35	1.08	.95	.19	.08	.16	.08	.07
30.0 >=	.70	.07	.57	.99	1.29	1.82	1.49	1.36	.35	.09	.23	.15	.08
25.0 >=	.91	.08	.70	1.20	1.46	2.13	1.82	1.61	.49	.15	.29	.21	.08
20.0 >=	1.20	.08	1.00	1.49	1.74	2.53	2.15	1.88	.70	.26	.38	.23	.09
10.0 >=	2.39	.09	2.39	2.56	3.27	5.84	4.46	3.47	2.10	1.30	1.90	.28	.18
5.0 >=	4.43	.16	4.80	7.10	7.90	15.1	6.14	6.15	6.02	4.38	5.42	7.74	1.00
2.0 >=	13.8	.45	25.9	16.5	32.8	28.0	13.8	19.0	30.3	14.0	30.8	7.86	2.95
1.0 >=	25.9	1.13	49.9	22.8	48.0	30.0	24.8	47.5	59.0	45.0	46.8	14.6	6.00

STATION 03296800

PLUM CREEK SUBWATERSHED NO. 17 NR WATERFORD, KY

1958-61 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.01	.10	.10	.00	.00	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.00	.02	.10	.11	.01	.00	.00	.00	.00	.00
98.0 >=	.00	.00	.00	.01	.04	.11	.13	.02	.00	.00	.00	.00	.00
95.0 >=	.01	.00	.03	.03	.10	.14	.18	.05	.00	.00	.00	.00	.00
90.0 >=	.02	.01	.02	.06	.12	.19	.23	.10	.01	.01	.01	.01	.01
85.0 >=	.03	.01	.03	.09	.15	.23	.27	.12	.02	.02	.02	.01	.01
80.0 >=	.04	.02	.04	.12	.18	.28	.32	.15	.03	.02	.02	.02	.02
75.0 >=	.05	.02	.05	.14	.22	.32	.40	.17	.04	.03	.03	.02	.02
70.0 >=	.06	.03	.07	.16	.29	.35	.45	.2	.05	.04	.04	.03	.03
60.0 >=	.09	.04	.09	.21	.35	.46	.55	.27	.07	.05	.05	.04	.04
50.0 >=	.15	.05	.13	.28	.41	.58	.65	.40	.09	.07	.07	.05	.05
40.0 >=	.27	.06	.26	.48	.51	.73	.76	.55	.19	.08	.08	.07	.06
30.0 >=	.44	.07	.48	.75	.66	.90	.95	.73	.39	.09	.10	.08	.07
25.0 >=	.54	.08	.34	.55	.75	.98	1.17	.86	.50	.14	.17	.08	.08
20.0 >=	.68	.08	.47	.80	.90	1.38	1.53	1.00	.56	.20	.40	.09	.08
10.0 >=	1.27	.12	1.15	1.27	1.54	2.59	2.29	1.60	1.15	.80	.90	.18	.09
5.0 >=	2.64	.35	3.60	4.46	4.14	6.56	4.58	4.00	3.34	1.72	2.90	.44	.23
2.0 >=	7.40	2.41	7.26	7.32	14.5	12.5	12.9	9.01	28.2	9.70	9.50	.59	1.20
1.0 >=	13.8	3.31	29.4	9.20	19.8	13.0	19.8	14.7	42.6	29.0	14.3	5.27	2.15

1955-61 HISTORICAL

LITTLE PLUM CREEK NEAR WATERFORD, KY

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.10	0.10	0.70	0.70	0.30	0.00	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.11	.11	.84	1.00	.40	.01	.00	.00	.00	.00
99.0 >=	.00	.00	.01	.13	.12	.99	1.03	.52	.02	.00	.00	.00	.00
98.0 >=	.01	.00	.02	.17	.15	1.04	1.10	.73	.04	.00	.00	.00	.00
95.0 >=	.02	.01	.07	.32	.27	1.19	1.29	.92	.10	.01	.01	.00	.00
90.0 >=	.05	.03	.12	.61	.79	1.62	1.82	1.20	.18	.03	.03	.01	.01
85.0 >=	.08	.05	.15	.75	1.06	2.47	2.13	1.50	.24	.05	.04	.02	.02
80.0 >=	.11	.06	.19	.87	1.33	3.13	2.45	1.82	.30	.07	.06	.03	.03
75.0 >=	.16	.08	.24	1.00	1.64	3.70	2.94	2.03	.34	.09	.07	.04	.04
70.0 >=	.23	.10	.29	1.19	1.91	4.17	3.45	2.24	.39	.13	.09	.05	.04
60.0 >=	.48	.13	.41	1.86	2.42	5.10	4.28	2.79	.59	.20	.14	.07	.06
50.0 >=	1.11	.17	.67	2.37	3.56	6.10	5.19	3.59	.88	.28	.19	.09	.08
40.0 >=	2.08	.22	1.12	3.27	4.45	7.35	6.37	4.57	1.24	.38	.41	.13	.09
30.0 >=	3.57	.32	1.63	4.57	5.76	9.26	8.44	6.05	2.12	.64	.96	.20	.13
25.0 >=	4.53	.37	2.17	5.54	6.62	11.4	9.92	6.98	2.62	1.18	1.29	.29	.16
20.0 >=	5.83	.44	2.95	6.75	8.04	14.8	11.9	8.28	3.59	2.15	2.37	.41	.18
10.0 >=	11.6	.94	6.56	13.9	13.3	48.7	23.0	14.9	9.14	7.32	8.29	.87	.50
5.0 >=	26.7	2.65	16.1	35.4	36.9	110	41.9	39.8	25.3	26.2	23.5	1.83	3.00
2.0 >=	74.9	15.7	46.6	83.3	103	160	106	77.0	115	47.0	83.3	14.0	12.6
1.0 >=	125	18.0	66.0	124	176	177	126	124	311	263	113	17.7	33.9

STATION 03297500

PLUM CREEK AT WATERFORD, KY

1955-74 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	1.00	1.50	1.00	0.10	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.01	.55	1.83	1.85	1.60	.14	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.02	.70	2.48	2.20	2.55	.19	.00	.00	.00	.00
98.0 >=	.01	.00	.01	.05	.87	3.11	5.61	3.25	.30	.01	.00	.00	.00
95.0 >=	.03	.01	.03	.25	1.83	5.75	8.50	4.02	.48	.04	.02	.01	.01
90.0 >=	.07	.02	.06	1.11	3.47	8.14	12.0	5.32	.81	.08	.04	.02	.02
85.0 >=	.12	.04	.10	1.66	5.70	10.2	15.4	6.80	1.22	.16	.06	.04	.03
80.0 >=	.26	.05	.14	2.49	7.41	12.6	18.4	8.32	1.71	.25	.08	.05	.04
75.0 >=	.55	.06	.18	3.74	9.68	15.2	21.3	9.85	2.19	.38	.12	.06	.06
70.0 >=	.98	.08	.30	5.15	11.7	17.7	24.2	11.4	2.74	.52	.19	.08	.07
60.0 >=	2.59	.12	1.09	8.54	15.2	22.7	30.1	15.1	4.25	.90	.46	.14	.09
50.0 >=	6.34	.21	1.85	12.8	20.9	30.7	37.1	20.4	6.70	1.48	.98	.33	.17
40.0 >=	12.5	.46	3.43	19.6	28.5	40.4	46.4	28.0	11.0	2.70	2.40	.70	.38
30.0 >=	21.3	.98	6.91	29.7	38.1	52.1	62.4	39.6	17.2	5.21	5.95	1.34	.68
25.0 >=	28.0	1.42	10.3	36.3	44.4	63.2	72.6	48.2	21.7	8.02	10.2	1.90	1.16
20.0 >=	36.2	2.01	15.1	46.6	52.0	74.8	92.5	62.7	28.8	12.5	15.2	2.90	1.97
10.0 >=	72.5	5.22	32.6	87.4	99.1	183	168	120	66.2	35.8	41.9	9.62	7.74
5.0 >=	154	14.2	71.5	215	211	376	348	308	143	82.8	99.1	33.0	18.4
2.0 >=	406	46.2	292	422	487	884	747	646	401	243	297	129	45.7
1.0 >=	712	97.5	471	659	865	1070	1160	946	664	343	497	205	203

STATION 03297845

FLOYDS FORK NEAR CRESTWOOD, KY

1980-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.30	5.90	5.90	2.80	0.20	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.01	.38	7.35	6.85	3.33	.54	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.03	.43	8.72	7.80	3.87	.70	.01	.00	.00	.00
98.0 >=	.01	.00	.01	.07	.50	9.23	9.15	4.37	.95	.02	.01	.00	.00
95.0 >=	.03	.00	.03	.18	.85	10.7	11.7	5.42	1.41	.06	.04	.01	.01
90.0 >=	.06	.01	.06	1.52	2.31	13.7	14.9	9.31	1.79	.16	.08	.02	.02
85.0 >=	.10	.02	.09	2.35	3.40	18.8	17.7	14.0	2.39	.35	.16	.04	.03
80.0 >=	.37	.03	.36	3.62	4.39	22.3	20.6	17.7	3.20	.56	.30	.05	.04
75.0 >=	.75	.04	.52	4.82	5.57	25.8	23.5	20.1	4.19	.77	.40	.07	.05
70.0 >=	1.42	.05	.83	5.94	7.33	29.4	26.5	22.3	5.47	1.06	.55	.08	.06
60.0 >=	3.52	.06	2.09	12.5	11.8	36.9	32.8	26.8	9.37	1.74	.92	.18	.08
50.0 >=	8.66	.08	5.44	21.5	18.1	46.2	39.5	34.1	14.8	2.62	1.63	.30	.17
40.0 >=	18.5	.42	11.0	34.1	26.1	56.2	51.3	43.3	23.5	5.00	2.67	.51	.38
30.0 >=	46.4	1.53	22.5	52.6	35.3	77.1	70.9	56.6	35.3	11.3	4.59	.89	1.03
25.0 >=	87.4	2.90	27.9	66.7	41.2	92.9	85.6	70.4	43.8	17.1	6.53	1.50	1.47
20.0 >=	128	5.23	39.0	84.7	51.4	114	112	85.8	56.1	23.4	9.00	2.16	1.81
10.0 >=	210	16.7	120	496	148	652	608	364	213	55.6	35.8	7.96	2.64
5.0 >=	251	38.9	650	854	697	960	896	811	154	82.8	304	32.8	4.54
2.0 >=	592	70.7	969	1060	1020	1140	1060	1070	1090	834	304	86.1	12.1
1.0 >=	905	104	1070	1140	1130	1450	1120	1510	1560	1060	392	182	66.1

STATION 03297970

LONG RUN NEAR EASTWOOD, KY

1975-77

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.30	0.40	0.10	0.10	3.30	0.40	0.00	0.30	0.00	0.00	0.00
99.5 >=	.00	.00	.34	.40	.10	.10	3.37	.49	.02	.36	.00	.00	.00
99.0 >=	.01	.00	.39	.41	.11	.18	3.45	.58	.04	.40	.00	.00	.00
98.0 >=	.02	.01	.41	.42	.13	.21	3.60	.68	.09	.41	.01	.01	.00
95.0 >=	.06	.04	.44	.45	.19	.29	4.05	1.23	.21	.44	.02	.03	.01
90.0 >=	.13	.08	.50	.51	.32	1.35	4.89	1.53	.36	.48	.05	.06	.02
85.0 >=	.23	.13	.56	.57	.38	6.25	5.93	2.00	.44	.53	.08	.09	.04
80.0 >=	.36	.19	.70	.67	1.75	7.34	6.77	2.63	.49	.58	.10	.12	.05
75.0 >=	.46	.25	.90	.85	3.49	8.34	7.44	3.35	.54	.64	.13	.15	.06
70.0 >=	.54	.31	1.08	1.58	5.23	9.49	8.11	3.80	.59	.72	.16	.19	.08
60.0 >=	1.09	.44	1.60	7.76	10.8	12.3	10.0	4.77	1.13	1.00	.23	.29	.13
50.0 >=	2.54	.53	2.17	11.4	15.1	15.7	13.2	6.40	2.24	1.60	.39	.39	.39
40.0 >=	5.58	.69	3.17	15.4	20.2	19.6	18.9	9.00	5.06	2.70	.37	.56	1.46
30.0 >=	9.67	1.47	4.24	20.4	24.5	24.1	38.9	14.0	7.58	4.36	.51	1.04	2.08
25.0 >=	13.0	2.12	5.05	24.0	30.3	28.9	47.6	18.4	8.92	5.62	.60	1.44	2.63
20.0 >=	17.4	2.72	6.40	31.8	37.6	35.0	58.5	22.3	13.8	7.05	1.08	2.33	4.16
10.0 >=	38.5	10.3	13.0	49.4	68.0	65.7	96.3	42.5	24.3	16.3	3.20	8.09	12.2
5.0 >=	68.7	28.5	23.2	110	149	95.7	220	161	100	50.0	7.95	17.5	30.0
2.0 >=	149	62.3	83.4	214	243	494	282	367	170	78.3	21.6	151	90.3
1.0 >=	241	---	---	---	---	---	---	---	---	---	---	---	---

STATION 03298000

FLOYDS FORK AT FISHERVILLE, KY

1945-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	2.70	6.40	6.40	0.50	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.01	.01	.05	4.69	13.6	12.2	1.25	.04	.00	.00	.00
99.0 >=	.01	.00	.03	.03	.34	6.00	16.2	14.9	1.75	.09	.01	.00	.00
98.0 >=	.03	.01	.06	.06	2.94	10.3	19.7	16.3	2.96	.19	.03	.01	.00
95.0 >=	.08	.02	.30	.30	6.43	17.2	31.4	20.5	4.88	.50	.08	.04	.02
90.0 >=	.31	.05	1.88	1.88	13.7	30.1	45.6	27.4	7.58	.92	.30	.08	.04
85.0 >=	1.01	.08	6.49	6.49	19.6	41.6	58.0	34.3	9.98	1.59	.61	.18	.07
80.0 >=	2.35	.12	1.00	10.1	26.2	53.1	69.9	41.7	13.2	2.46	1.03	.28	.09
75.0 >=	4.10	.16	2.52	13.4	33.5	64.1	81.8	49.3	17.0	3.56	1.52	.50	.19
70.0 >=	6.64	.22	3.65	17.6	43.0	75.0	95.3	57.3	21.2	4.86	2.13	.80	.32
60.0 >=	15.4	.77	7.22	32.1	65.5	102	123	76.3	32.3	8.27	3.78	1.83	.67
50.0 >=	31.6	2.50	12.4	55.2	92.1	137	163	100	46.9	13.1	6.30	3.14	1.52
40.0 >=	57.7	4.91	21.4	94.4	128	182	212	130	68.7	21.1	10.9	5.54	2.90
30.0 >=	100	8.59	41.4	151	184	251	283	185	104	38.1	21.7	11.2	5.38
25.0 >=	129	11.9	59.4	183	224	294	332	226	128	54.5	31.9	16.6	7.29
20.0 >=	175	17.3	88.5	232	284	376	417	285	174	76.3	45.3	24.2	11.2
10.0 >=	367	45.0	331	498	607	717	745	547	380	197	122	77.6	35.4
5.0 >=	713	106	536	1010	1260	1690	1520	1070	791	450	287	193	94.4
2.0 >=	1700	255	1140	2130	2500	3540	2950	2420	2040	1140	636	471	278
1.0 >=	2820	416	1750	3180	3670	4810	4090	4000	2800	1960	1000	908	474

1939-82 UNREGULATED

SALT RIVER AT SHEPHERDSVILLE, KY

STATION 03298500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.70	3.60	3.60	133	133	12.0	2.40	0.10	0.10	0.00
99.5 >=	.07	.01	.03	.82	6.32	4.52	148	151	39.5	4.41	1.43	.56	.02
99.0 >=	.23	.02	.06	.94	17.4	7.42	164	170	44.4	6.58	2.00	.84	.05
98.0 >=	.85	.04	.50	2.77	17.4	62.0	196	203	53.5	11.2	3.03	1.20	.12
95.0 >=	3.63	.13	1.05	11.6	42.1	175	290	271	72.2	21.8	9.42	2.53	.46
90.0 >=	13.7	.71	4.89	46.5	110	293	423	351	102	38.7	21.5	5.42	1.45
85.0 >=	26.9	1.41	12.3	69.8	225	402	536	422	140	50.2	31.0	9.56	3.35
80.0 >=	43.8	2.66	18.8	88.1	316	506	647	494	175	61.9	39.6	15.8	6.40
75.0 >=	66.4	5.40	28.0	124	402	606	786	565	211	78.5	50.6	22.7	10.1
70.0 >=	95.9	9.31	34.9	169	503	723	928	637	247	97.7	62.3	30.3	13.7
60.0 >=	197	16.6	61.2	325	749	986	1250	842	330	148	91.0	50.5	22.2
50.0 >=	364	28.1	115	560	1060	1320	1660	1100	433	215	131	82.1	33.9
40.0 >=	613	49.0	218	910	1470	1830	2210	1440	620	312	194	131	53.7
30.0 >=	1030	82.4	397	1400	2130	2650	3200	2110	936	501	313	219	89.0
25.0 >=	1340	117	555	1810	2760	3180	4080	2620	1190	650	416	287	125
20.0 >=	1810	177	811	2350	3560	4250	5140	3160	1510	899	578	395	185
10.0 >=	4010	460	2020	5250	6670	8510	9940	6500	3290	2050	1330	1000	516
5.0 >=	7620	1070	4520	9450	13500	15100	15200	10900	6720	4350	2630	2010	1400
2.0 >=	14800	2160	9990	15500	20200	21700	22700	20400	11500	9060	4630	3610	3710
1.0 >=	20300	3180	13500	21200	22700	23900	30800	23600	14800	12900	7010	5630	7020

1984-90 REGULATED

SALT RIVER AT SHEPHERDSVILLE, KY

STATION 03298500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	7.70	15.0	26.0	37.0	104	361	362	210	59.0	7.80	7.70	19.0	15.0
99.5 >=	14.2	15.4	31.0	38.2	110	387	368	215	61.9	8.46	9.44	22.0	16.0
99.0 >=	17.3	15.8	33.1	39.5	116	414	375	220	64.9	9.12	11.1	22.7	17.0
98.0 >=	20.7	16.7	37.2	42.0	124	439	389	230	70.5	12.6	12.7	24.0	18.0
95.0 >=	30.3	17.9	43.7	59.1	142	511	438	283	79.8	25.0	22.9	28.8	22.8
90.0 >=	44.0	19.6	49.3	88.1	169	655	593	335	105	32.8	48.7	35.8	27.8
85.0 >=	56.7	23.4	69.9	110	211	765	676	422	121	51.7	59.3	40.0	32.7
80.0 >=	73.2	26.5	88.2	153	252	868	767	501	141	63.8	68.2	43.3	41.0
75.0 >=	94.9	29.1	100	229	285	1180	870	569	158	75.7	76.6	46.4	45.3
70.0 >=	124	31.5	119	286	342	1580	975	646	196	87.2	86.1	49.4	48.4
60.0 >=	242	39.9	359	611	459	2340	1300	827	295	119	107	59.2	60.0
50.0 >=	434	45.6	582	1000	666	2800	1770	1130	440	176	130	69.3	110
40.0 >=	694	56.8	907	1460	977	3220	2530	1660	688	266	182	80.0	193
30.0 >=	1130	78.1	1290	2040	2190	3860	3220	2580	996	404	295	112	320
25.0 >=	1620	97.7	1780	2410	2670	4330	3630	3080	1210	527	357	139	404
20.0 >=	2260	132	2150	2800	3090	4910	4080	3420	1880	749	483	187	467
10.0 >=	3770	455	3130	4080	4230	12000	4830	4760	4010	1950	1090	487	587
5.0 >=	5540	748	5310	6300	5830	22500	7430	7100	6220	3790	1520	858	644
2.0 >=	10000	1670	6500	9770	10300	33200	11300	12100	15500	8960	2870	1210	679
1.0 >=	15000	2260	7310	12100	14700	36300	15800	14700	16900	8960	4340	1710	690

STATION 03298500

SALT RIVER AT SHEPHERDSVILLE, KY

1939-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.70	3.60	3.60	133	133	12.0	2.40	0.10	0.10	0.00
99.5 >=	-0.09	-0.01	-0.03	-0.84	6.57	4.69	151	155	40.7	4.78	1.61	0.64	-0.03
99.0 >=	-0.34	-0.02	-0.07	5.96	8.22	19.8	170	177	45.9	7.18	2.15	-0.91	-0.06
98.0 >=	1.00	0.05	-0.61	16.1	20.3	73.0	205	208	56.2	11.6	3.42	1.31	-0.15
95.0 >=	5.14	-0.17	1.75	53.2	50.4	200	286	271	73.8	22.8	11.2	2.98	-0.67
90.0 >=	17.3	-0.93	7.48	15.4	131	330	405	351	103	38.6	23.5	6.68	2.07
85.0 >=	32.2	2.01	15.4	75.3	221	447	520	424	138	50.8	33.9	12.7	4.75
80.0 >=	49.4	4.38	24.3	99.8	293	552	633	496	173	63.7	44.1	20.4	9.16
75.0 >=	71.1	8.95	32.7	136	373	658	763	567	208	79.5	55.3	28.0	13.2
70.0 >=	101	13.2	40.7	186	458	784	896	637	246	98.4	67.0	36.2	17.4
60.0 >=	204	21.7	75.3	365	682	1060	1220	842	334	149	92.3	52.6	27.9
50.0 >=	372	33.9	133	614	976	1420	1630	1100	450	216	128	75.8	41.6
40.0 >=	622	51.5	269	1000	1410	2030	2190	1460	652	310	189	118	63.3
30.0 >=	1040	81.7	502	1530	2100	2890	3150	2160	994	493	300	192	112
25.0 >=	1360	112	707	1940	2700	3470	3870	2680	1290	645	401	260	160
20.0 >=	1870	166	1000	2500	3400	4410	4660	3210	1740	896	551	359	236
10.0 >=	4000	447	2340	4970	6260	8720	9180	6320	4010	2110	1270	895	572
5.0 >=	7160	983	4580	8990	12300	15500	14300	10300	7120	4450	2440	1770	1190
2.0 >=	14300	2070	9300	15000	19400	22600	21800	19500	13000	8750	4380	3180	3140
1.0 >=	19900	3090	13000	20300	22200	28400	28700	23000	15900	11900	6520	5150	6230

STATION 03299000

ROLLING FORK NEAR LEBANON, KY

1939-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.10	4.90	3.20	29.0	2.00	0.00	0.00	0.00	0.00
99.5 >=	-0.01	-0.00	-0.01	-0.16	3.72	6.37	15.7	34.7	6.04	-0.02	-0.07	-0.01	-0.00
99.0 >=	-0.03	-0.00	-0.01	-0.24	3.39	8.14	46.9	40.5	8.84	-0.04	-0.15	-0.03	-0.01
98.0 >=	-0.06	-0.01	-0.03	-0.40	6.08	21.6	61.9	48.5	12.8	-0.09	-0.65	-0.07	-0.02
95.0 >=	-0.41	-0.03	-0.09	2.09	15.5	53.9	88.8	65.5	19.1	3.46	1.65	-0.34	-0.05
90.0 >=	1.93	-0.07	-0.43	12.8	40.1	87.5	119	88.7	26.4	6.74	3.52	-0.96	-0.13
85.0 >=	4.60	-0.13	1.58	20.9	59.9	115	142	110	33.8	11.0	5.44	1.67	-0.39
80.0 >=	8.81	-0.34	2.65	29.5	79.9	139	164	127	41.3	14.5	7.20	2.54	-0.64
75.0 >=	15.1	-0.58	4.36	41.4	101	163	189	144	49.6	17.8	9.54	3.60	-0.96
70.0 >=	22.6	1.08	8.02	54.6	122	191	216	161	58.8	22.1	12.1	4.79	1.31
60.0 >=	46.8	2.86	20.7	90.2	163	249	271	209	80.5	33.2	17.5	7.63	2.82
50.0 >=	87.2	5.86	37.0	144	223	328	348	262	107	48.4	24.5	13.1	5.65
40.0 >=	145	10.9	66.1	216	305	418	439	351	151	68.6	35.7	21.2	10.8
30.0 >=	232	18.7	113	312	420	575	595	466	219	101	58.8	35.5	20.3
25.0 >=	294	26.0	152	377	533	665	704	552	262	128	78.7	45.2	28.2
20.0 >=	382	38.0	208	483	650	838	871	638	353	163	112	60.4	41.0
10.0 >=	769	91.6	456	994	1320	1490	1450	1130	736	360	287	136	110
5.0 >=	1400	178	856	1930	2380	2730	2680	1960	1420	693	595	288	268
2.0 >=	2970	426	1530	3600	4430	5660	5290	3730	2950	1530	1290	714	743
1.0 >=	4910	721	3250	6380	6120	8030	7600	6470	4280	2990	2150	1150	1720

STATION 03300000 BEECH FORK NEAR SPRINGFIELD, KY 1953-72 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	3.80	5.60	5.60	0.90	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.01	.94	5.95	8.82	6.85	1.50	.01	.01	.00	.00
99.0 >=	.01	.00	.00	.02	2.11	7.11	10.8	8.10	1.81	.02	.03	.01	.00
98.0 >=	.02	.00	.01	.05	3.96	9.16	14.2	9.27	2.22	.04	.06	.02	.00
95.0 >=	.06	.01	.02	.15	7.88	14.7	22.4	12.6	3.22	.20	.25	.05	.02
90.0 >=	.18	.03	.05	1.94	13.6	22.0	30.8	17.1	4.70	1.19	.75	.13	.04
85.0 >=	.76	.04	.08	3.20	18.4	28.6	37.5	21.5	6.28	1.70	1.10	.29	.06
80.0 >=	1.61	.06	.12	5.19	23.5	35.0	42.7	25.8	8.04	2.17	1.37	.51	.08
75.0 >=	2.75	.07	.19	9.03	29.4	42.6	47.9	29.7	11.1	2.70	1.68	.78	.12
70.0 >=	4.44	.09	.39	13.4	35.7	50.3	53.2	33.5	13.8	3.73	2.08	1.19	.21
60.0 >=	10.7	.19	1.26	21.1	49.4	65.2	68.2	44.5	19.3	5.80	3.24	2.26	.56
50.0 >=	20.5	.58	4.50	32.8	62.6	84.3	88.5	58.6	25.7	8.95	5.21	4.17	1.22
40.0 >=	36.3	1.97	10.5	54.9	75.5	116	116	76.6	52.7	13.0	10.2	7.55	1.94
30.0 >=	60.4	3.27	21.6	80.5	111	164	163	112	52.7	21.0	19.5	11.4	4.25
25.0 >=	75.4	3.91	31.0	98.3	142	200	229	136	69.4	28.2	31.1	14.2	5.28
20.0 >=	102	5.82	42.3	123	181	238	287	159	93.9	41.4	55.1	18.6	7.41
10.0 >=	227	15.8	98.8	293	389	459	481	354	216	107	140	53.0	19.6
5.0 >=	453	39.7	194	543	682	967	834	610	605	282	297	124	70.2
2.0 >=	932	101	467	963	1340	1800	1820	1270	1250	480	632	381	185
1.0 >=	1560	227	878	1620	1890	3020	2350	2790	1600	782	1230	551	287

STATION 03300400 BEECH FORK AT MAUD, KY 1973-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.60	8.70	34.0	53.0	34.0	14.0	0.10	0.00	0.20	0.00
99.5 >=	.05	.00	.02	1.46	9.93	59.5	73.8	50.9	14.9	.31	.03	.38	.11
99.0 >=	.11	.01	.05	1.68	11.1	70.5	84.7	55.5	15.9	.45	.06	.44	.14
98.0 >=	.35	.02	.16	2.13	13.6	89.5	90.9	61.3	17.9	.70	.49	.54	.20
95.0 >=	1.52	.06	.54	28.1	24.7	133	109	78.7	23.1	5.09	1.65	.74	.30
90.0 >=	6.30	.37	4.99	43.9	46.0	199	139	106	30.6	14.0	4.92	1.19	.56
85.0 >=	14.8	1.58	13.5	61.3	73.7	205	164	132	39.3	19.1	7.76	2.30	1.04
80.0 >=	25.1	3.01	27.9	86.4	103	232	190	156	48.7	25.9	11.2	3.97	1.51
75.0 >=	37.8	5.90	45.8	123	134	259	220	180	63.3	33.7	15.2	5.37	2.05
70.0 >=	52.0	7.92	64.5	172	167	286	259	205	81.9	42.3	19.1	7.34	3.66
60.0 >=	101	17.5	104	266	242	350	340	264	116	62.8	31.7	13.3	8.44
50.0 >=	168	31.4	155	365	329	433	439	326	159	91.8	46.2	24.0	19.9
40.0 >=	258	49.5	238	480	437	534	575	440	212	137	67.4	40.5	32.4
30.0 >=	391	88.1	355	694	610	750	782	611	324	205	108	71.6	54.5
25.0 >=	478	119	454	849	751	937	990	735	426	266	142	104	76.4
20.0 >=	637	172	635	1180	1000	1170	1210	924	554	337	186	158	119
10.0 >=	1380	407	1470	2480	2280	2770	2560	1780	1290	730	432	439	387
5.0 >=	2850	727	2850	4710	4430	4900	4540	3620	2960	1500	869	1040	1140
2.0 >=	5910	1930	5590	8900	7370	10100	7370	6260	6300	3310	1760	2140	4080
1.0 >=	8320	2970	7450	15900	13000	18000	10300	8100	8060	4360	2920	3690	6950

1941-74 HISTORICAL

BEECH FORK AT BARDSTOWN, KY

STATION 03301000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.30	0.30	2.10	4.50	45.0	31.0	6.70	0.70	0.70	0.00	0.00
99.5 >=	.26	.10	.35	.43	7.96	5.20	85.7	49.5	12.4	3.24	.90	0.00	.08
99.0 >=	.39	.14	.40	.56	10.0	5.91	101	56.8	16.8	5.09	1.04	.51	.12
98.0 >=	.59	.22	.50	.88	15.6	49.4	115	72.6	26.5	6.87	1.23	.81	.17
95.0 >=	1.55	.36	.69	5.42	39.1	85.5	165	116	42.5	11.8	3.74	1.81	.42
90.0 >=	6.01	.54	1.09	19.8	112	147	243	167	58.9	18.7	12.7	3.58	1.09
85.0 >=	12.7	.68	3.60	34.2	164	219	309	209	74.1	24.7	18.8	6.30	1.75
80.0 >=	21.0	1.17	5.53	51.0	215	279	375	245	88.8	30.5	24.9	9.93	2.81
75.0 >=	33.9	2.21	7.51	72.1	265	347	440	281	105	39.0	31.2	13.7	4.02
70.0 >=	53.2	3.34	11.0	101	317	421	505	322	124	49.7	39.7	17.1	5.36
60.0 >=	109	6.97	26.4	175	436	570	633	418	178	81.8	61.7	27.2	9.16
50.0 >=	200	11.2	53.2	287	588	753	848	552	253	117	93.6	44.5	15.5
40.0 >=	344	17.7	98.5	465	800	991	1140	731	356	166	151	75.3	23.5
30.0 >=	562	27.9	227	742	1150	1350	1600	988	522	273	250	117	43.2
25.0 >=	715	37.1	354	929	1420	1670	1950	1190	634	358	315	145	59.6
20.0 >=	939	54.6	511	1300	1970	2030	2520	1410	836	458	466	191	85.7
10.0 >=	2110	135	1100	3130	4780	4700	5520	3120	1840	1100	1220	431	262
5.0 >=	4500	305	2720	5230	7750	8380	8720	5780	3990	2740	2470	811	680
2.0 >=	8630	862	6270	10100	12800	14600	13500	11700	8140	5800	4340	1950	1920
1.0 >=	12700	1580	8810	14100	17200	19000	18100	17000	10800	8380	6470	3720	2940

1939-90 HISTORICAL

ROLLING FORK NEAR BOSTON, KY

STATION 03301500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.40	0.40	0.50	0.80	15.0	22.0	126	150	30.0	11.0	2.60	1.80	0.40
99.5 >=	1.86	.51	.62	2.20	31.4	26.4	150	184	52.7	17.0	5.14	2.89	.87
99.0 >=	2.95	.63	.83	4.98	34.2	33.4	254	203	67.5	19.4	6.16	5.05	1.81
98.0 >=	5.49	1.43	2.57	8.14	39.9	152	317	229	90.0	25.6	7.50	8.77	2.81
95.0 >=	12.5	2.70	8.64	19.1	84.2	433	433	322	116	39.3	21.2	12.5	4.46
90.0 >=	26.0	4.41	14.4	67.1	203	422	608	447	150	60.3	42.3	19.9	8.09
85.0 >=	46.3	7.08	19.4	102	291	573	712	543	182	82.1	57.7	28.2	11.6
80.0 >=	73.9	10.0	26.4	135	381	720	831	635	221	102	71.7	36.8	15.2
75.0 >=	108	14.1	37.8	184	486	873	952	747	269	126	85.7	44.9	18.9
70.0 >=	151	18.3	56.4	259	623	1020	1070	859	319	151	100	55.5	22.9
60.0 >=	277	28.3	109	426	851	1340	1380	1070	444	218	138	82.2	36.3
50.0 >=	488	47.2	185	756	1170	1770	1810	1390	601	307	201	122	58.0
40.0 >=	792	78.5	356	1160	1580	2350	2420	1820	802	427	299	186	90.4
30.0 >=	1260	137	650	1740	2470	3330	3460	2430	1160	634	447	283	147
25.0 >=	1600	183	861	2330	3160	4330	4170	2900	1430	795	556	357	194
20.0 >=	2170	246	1160	3140	4220	5300	5150	3630	1870	1000	756	467	263
10.0 >=	4700	617	2820	6480	8220	9290	9200	6660	4030	2210	1860	933	630
5.0 >=	8600	1250	5860	10200	12600	14900	13600	10700	8900	4320	3480	1920	1880
2.0 >=	14300	2820	10000	17400	17200	23000	19700	16600	15100	7580	7440	4120	5510
1.0 >=	19500	4740	12900	24100	21800	31300	25000	22800	20200	9820	10100	6130	8620

1945-90 HISTORICAL

POND CREEK NEAR LOUISVILLE, KY

STATION 03302000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.10	0.10	0.20	0.40	1.00	2.70	5.30	5.30	2.00	1.00	0.40	0.20	0.10
99.5 >=	.48	.32	.49	.74	2.96	4.41	6.96	7.75	3.11	2.49	.88	.33	.18
99.0 >=	.77	.42	.65	1.00	3.87	6.35	8.31	9.03	3.83	2.87	1.35	.39	.25
98.0 >=	1.42	.53	.91	1.50	5.93	8.92	10.8	11.0	5.32	3.36	1.82	.54	.37
95.0 >=	3.07	1.00	1.75	3.70	9.23	13.6	20.4	15.2	7.50	4.43	3.09	1.78	1.00
90.0 >=	5.28	1.97	3.21	6.69	14.8	18.6	27.6	20.0	9.82	5.82	4.58	3.02	2.16
85.0 >=	7.16	3.01	4.74	8.89	19.1	24.9	32.4	22.9	12.2	7.08	5.86	3.96	3.24
80.0 >=	9.22	4.08	6.41	11.1	22.1	30.6	37.1	25.8	14.5	8.39	7.06	5.11	4.42
75.0 >=	11.5	4.80	8.13	13.5	24.7	35.4	42.1	28.8	16.6	9.71	8.23	6.02	5.54
70.0 >=	14.0	5.63	9.89	16.6	27.4	40.4	47.3	32.6	18.6	11.8	9.58	6.89	6.52
60.0 >=	19.4	7.87	13.3	23.8	35.8	52.2	60.5	40.7	24.4	16.0	12.0	9.20	8.90
50.0 >=	26.8	11.2	17.5	33.6	47.1	67.4	80.2	52.1	32.1	20.1	15.3	12.8	11.7
40.0 >=	37.9	15.1	24.2	49.2	63.0	88.8	106	69.9	42.0	25.6	19.2	16.6	14.8
30.0 >=	56.8	19.0	36.7	70.7	87.2	121	144	97.9	60.4	35.5	26.1	20.8	18.7
25.0 >=	71.6	22.2	47.0	89.6	102	142	176	120	78.4	46.1	32.2	25.0	21.5
20.0 >=	93.7	26.8	61.3	116	133	186	217	150	99.9	63.1	42.0	31.4	25.7
10.0 >=	189	47.9	126	227	285	377	410	299	202	129	88.3	64.8	45.0
5.0 >=	370	89.7	277	428	603	783	732	515	408	247	159	119	98.3
2.0 >=	762	210	518	738	1120	1330	1230	1090	830	551	373	255	201
1.0 >=	1200	318	763	1030	1400	1730	1580	1780	1520	812	624	378	343

1976-90 REGULATED

OHIO RIVER AT CANNELTON DAM, KY

STATION 03303280

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	3540	5990	13400	15700	22600	20200	59900	36800	18600	6410	6460	5100	3540
99.5 >=	7430	7920	14300	17700	24900	22600	63200	44000	20100	7050	7270	6530	4800
99.0 >=	8820	8490	15400	19300	25800	25500	66700	45900	21800	8800	7380	7150	5850
98.0 >=	11200	10000	20100	24000	27500	30900	70500	50100	27000	11000	7610	8220	7410
95.0 >=	16700	12500	26000	32700	30500	56800	79100	55700	36100	16100	12800	10600	10000
90.0 >=	24200	15800	31800	48300	36000	73800	92500	65600	44100	25900	24800	14100	12400
85.0 >=	30600	17700	35900	57600	42400	85700	109000	82600	51400	32300	31200	17000	15000
80.0 >=	37300	19900	40100	65300	49300	96000	121000	100000	58100	40300	35400	19400	17100
75.0 >=	44800	22100	44900	72800	57900	105000	131000	115000	66600	48300	38900	21800	19700
70.0 >=	52800	24700	49900	84300	67300	116000	141000	125000	75900	54900	42700	24200	22700
60.0 >=	70200	31800	59100	106000	91700	137000	160000	155000	98700	68100	51100	30000	26000
50.0 >=	91300	40900	74100	135000	115000	165000	191000	187000	130000	81200	61100	37100	31000
40.0 >=	120000	56300	102000	176000	151000	203000	226000	219000	162000	98100	72200	45500	38400
30.0 >=	157000	70300	124000	214000	194000	257000	265000	264000	192000	125000	81400	58900	48700
25.0 >=	181000	78600	137000	231000	219000	283000	283000	282000	222000	139000	88800	66300	58100
20.0 >=	212000	96000	152000	251000	241000	314000	309000	307000	248000	157000	96800	82600	68600
10.0 >=	279000	152000	204000	287000	286000	393000	389000	367000	301000	215000	123000	119000	89100
5.0 >=	353000	201000	263000	365000	362000	451000	454000	398000	361000	263000	156000	159000	150000
2.0 >=	430000	257000	295000	478000	426000	517000	552000	432000	462000	345000	212000	212000	241000
1.0 >=	483000	275000	309000	558000	457000	540000	575000	454000	512000	380000	229000	236000	309000

1941-52 REGULATED

OHIO RIVER AT OMENSBORO, KY

STATION 03303500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	8000	8000	16000	16000	19000	32000	39000	45000	22000	21000	12000	10000	9000
99.5 >=	9060	8260	16100	16200	21300	32300	41900	45700	22500	22300	12700	10100	9170
99.0 >=	9790	8530	16200	16400	23600	32600	44900	46400	23100	23700	13400	10300	9340
98.0 >=	10900	8850	16500	16800	28200	33500	49200	47800	24300	25200	14200	10600	9680
95.0 >=	13600	9440	17200	22600	37700	36600	64700	52300	33500	28300	15800	11700	10500
90.0 >=	17500	10500	21500	29200	47600	50900	86400	79000	42500	33700	20500	14200	11300
85.0 >=	22300	12300	23200	35100	58200	57700	113000	101000	57200	43400	24800	16500	11800
80.0 >=	27300	13900	26400	43000	76100	69200	137000	119000	76600	46800	31200	19200	12400
75.0 >=	33800	14700	28800	47500	102000	87200	159000	141000	98200	51500	32900	21600	13200
70.0 >=	39200	16100	31300	53000	117000	117000	180000	159000	112000	61600	34400	23200	14600
60.0 >=	53900	17400	36800	69400	150000	169000	219000	174000	125000	69100	40400	28500	16100
50.0 >=	74300	19700	43600	94800	180000	204000	247000	194000	141000	94400	45000	31100	19100
40.0 >=	116000	21600	52400	121000	226000	255000	276000	230000	158000	119000	53900	34300	22300
30.0 >=	160000	25700	65700	146000	294000	317000	312000	259000	176000	141000	68000	43600	31800
25.0 >=	185000	29100	69800	162000	323000	358000	336000	276000	187000	164000	71800	46400	36600
20.0 >=	214000	36500	98600	191000	350000	390000	367000	299000	204000	182000	80000	55400	39900
10.0 >=	303000	61600	147000	273000	452000	467000	459000	371000	239000	213000	99200	77100	58700
5.0 >=	394000	84200	190000	349000	517000	525000	634000	443000	260000	229000	118000	99600	110000
2.0 >=	513000	114000	220000	491000	582000	592000	769000	628000	283000	276000	128000	122000	157000
1.0 >=	587000	129000	233000	525000	601000	618000	824000	683000	299000	308000	144000	145000	209000

1952-71 HISTORICAL

MCGILLIS CREEK NEAR MCKINNEY, KY

STATION 03304500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.30	0.00	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.01	.22	.20	.35	.02	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.00	.02	.26	.25	.40	.04	.00	.00	.00	.00
98.0 >=	.00	.00	.00	.01	.04	.40	.36	.44	.08	.00	.00	.00	.00
95.0 >=	.01	.00	.01	.03	.15	.61	.63	.58	.13	.01	.01	.00	.00
90.0 >=	.03	.01	.02	.07	.27	.78	1.01	.80	.19	.03	.02	.01	.01
85.0 >=	.05	.02	.04	.12	.45	.94	1.35	.94	.25	.05	.03	.02	.01
80.0 >=	.07	.03	.05	.17	.63	1.11	1.64	1.08	.32	.07	.04	.03	.02
75.0 >=	.09	.04	.06	.22	.78	1.30	1.91	1.22	.42	.09	.05	.04	.03
70.0 >=	.13	.05	.08	.28	.91	1.50	2.16	1.36	.50	.11	.06	.05	.03
60.0 >=	.26	.07	.12	.49	1.19	2.06	2.66	1.75	.67	.16	.09	.06	.05
50.0 >=	.58	.09	.24	.84	1.48	2.72	3.35	2.32	.84	.23	.23	.08	.06
40.0 >=	1.00	.13	.44	1.25	1.96	3.51	4.23	3.09	1.13	.40	.19	.10	.07
30.0 >=	1.63	.17	.74	1.97	2.66	4.61	5.52	4.14	1.55	.55	.37	.15	.09
25.0 >=	2.18	.19	.99	2.61	3.26	5.33	6.53	4.89	1.93	.67	.52	.18	.09
20.0 >=	2.95	.25	1.26	3.63	4.05	6.29	8.27	6.22	2.90	.80	.73	.23	.12
10.0 >=	5.88	.46	2.61	6.55	8.32	11.4	13.1	10.6	5.93	1.69	1.95	.57	.25
5.0 >=	11.0	.80	4.62	14.0	14.7	19.8	29.7	16.5	12.8	4.67	4.56	.99	.57
2.0 >=	21.8	1.55	9.76	28.5	27.3	37.1	50.1	31.0	27.3	13.7	10.9	2.82	1.30
1.0 >=	36.1	2.56	19.9	43.1	43.3	63.6	78.6	62.0	40.8	29.0	18.1	5.69	3.20

1952-73 HISTORICAL

GREEN RIVER NEAR MCKINNEY, KY

STATION 03305000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.10	1.90	4.00	1.90	0.30	0.10	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.01	.22	2.36	4.32	2.49	.41	.13	.00	.00	.00
99.0 >=	.01	.00	.00	.02	.27	2.81	4.64	2.89	.49	.16	.01	.01	.00
98.0 >=	.02	.00	.00	.04	.56	3.25	5.29	3.29	.68	.21	.02	.02	.00
95.0 >=	.05	.02	.02	.11	3.12	4.72	7.25	4.79	1.15	.28	.06	.05	.01
90.0 >=	.12	.04	.04	.28	5.72	8.05	11.4	7.04	1.76	.42	.11	.10	.02
85.0 >=	.22	.06	.07	1.13	7.56	10.8	14.3	8.91	2.32	.56	.16	.14	.04
80.0 >=	.37	.08	.09	2.14	9.31	13.2	17.0	11.1	2.89	.73	.22	.18	.05
75.0 >=	.62	.10	.16	3.01	11.0	15.4	19.7	13.4	3.65	.91	.29	.22	.06
70.0 >=	1.08	.13	.27	3.76	12.7	17.5	22.3	15.7	4.57	1.18	.40	.26	.08
60.0 >=	2.85	.21	.74	6.16	16.3	23.3	28.5	20.7	6.79	1.82	.68	.37	.13
50.0 >=	6.33	.40	1.79	10.1	20.8	31.1	36.3	26.5	9.80	2.67	1.23	.55	.20
40.0 >=	12.0	.67	3.61	16.3	35.8	40.9	47.3	35.8	15.1	3.82	2.34	.91	.28
30.0 >=	20.3	1.00	7.85	23.9	55.0	52.9	63.3	51.3	23.3	5.62	4.89	1.51	.45
25.0 >=	25.6	1.28	10.7	30.3	42.0	62.4	75.5	63.0	30.4	7.07	6.87	2.10	.56
20.0 >=	34.9	1.96	14.8	40.1	52.9	73.6	92.4	77.0	40.1	8.84	9.01	2.77	.78
10.0 >=	72.1	5.40	31.2	79.8	102	142	151	142	81.1	20.6	25.5	7.00	2.99
5.0 >=	134	9.93	65.7	182	187	237	276	234	153	44.2	63.7	14.2	6.80
2.0 >=	233	17.3	157	343	315	462	563	450	365	123	149	42.6	23.0
1.0 >=	439	32.5	303	578	418	629	778	732	489	291	273	74.9	36.5

1954-61 HISTORICAL

GREEN RIVER NEAR MOUNT SALEM, KY

STATION 03305500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.20	3.10	8.00	5.80	1.20	0.10	0.10	0.10	0.00
99.5 >=	.00	.00	.00	.00	.26	4.21	8.46	7.12	1.44	.16	.11	.10	.00
99.0 >=	.01	.00	.00	.01	.32	4.38	8.92	8.10	1.63	.24	.13	.11	.00
98.0 >=	.02	.00	.00	.02	.42	4.71	9.85	8.70	1.79	.42	.16	.13	.00
95.0 >=	.05	.01	.01	.05	1.42	5.69	15.0	10.5	2.27	.64	.24	.18	.01
90.0 >=	.10	.02	.02	.12	3.80	11.2	18.1	12.4	2.93	.92	.42	.27	.03
85.0 >=	.27	.03	.04	.25	8.38	15.9	21.4	14.1	3.69	1.24	.70	.37	.05
80.0 >=	.69	.04	.05	3.32	10.5	21.7	25.7	16.2	4.49	1.72	1.02	.47	.07
75.0 >=	1.19	.05	.06	4.49	12.2	28.6	30.6	18.8	5.28	2.25	1.27	.62	.09
70.0 >=	1.89	.06	.08	5.09	13.7	33.4	36.0	21.6	6.20	2.88	1.58	.77	.11
60.0 >=	4.33	.08	.17	6.86	18.5	47.8	45.9	29.5	8.62	4.62	2.30	1.15	.16
50.0 >=	8.72	.18	1.76	10.2	26.0	67.3	57.0	39.0	11.6	5.95	3.22	1.49	.25
40.0 >=	15.5	.68	2.49	14.4	35.6	87.1	77.1	53.3	15.2	7.84	6.10	2.00	.55
30.0 >=	29.1	1.03	3.83	26.1	52.1	114	109	81.1	23.4	12.0	12.0	3.03	1.06
25.0 >=	38.9	1.15	6.62	32.6	62.6	134	139	98.1	32.3	15.8	16.0	4.33	1.51
20.0 >=	55.5	1.37	11.0	40.6	73.4	203	174	128	49.6	24.8	23.9	6.03	2.20
10.0 >=	124	2.10	30.2	90.7	193	405	288	255	125	70.6	78.0	13.2	5.48
5.0 >=	263	2.98	74.0	159	403	668	429	427	237	191	131	25.5	13.9
2.0 >=	500	5.28	128	499	619	1060	851	728	499	631	266	120	30.1
1.0 >=	828	11.6	422	812	1110	1250	1100	1200	744	1150	462	234	81.9

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	1.30	1.70	4.00	1.50	30.0	24.0	152	135	73.0	14.0	13.0	4.90	1.30
99.5 >=	1.80	1.73	4.47	3.78	31.9	25.2	154	137	76.4	15.3	14.3	5.40	1.35
99.0 >=	2.10	1.77	5.01	8.18	33.8	26.4	157	140	79.8	16.7	15.7	5.91	1.40
98.0 >=	2.90	1.84	6.84	11.3	37.4	28.9	162	145	92.6	19.4	19.5	6.68	1.51
95.0 >=	7.94	2.06	8.37	19.8	47.1	169	180	173	134	31.6	24.6	8.18	2.14
90.0 >=	16.4	2.42	10.7	25.5	85.3	227	237	418	157	44.0	33.6	11.1	3.63
85.0 >=	25.9	3.25	12.7	29.1	128	229	312	494	183	55.7	39.0	14.4	6.47
80.0 >=	37.2	4.46	14.8	35.1	182	341	414	572	215	63.7	43.9	17.6	10.2
75.0 >=	49.0	5.55	17.1	43.0	295	408	531	629	246	72.7	48.3	20.3	14.5
70.0 >=	66.0	12.5	20.8	49.9	393	469	627	679	286	84.7	53.4	23.4	16.7
60.0 >=	137	32.4	31.3	137	644	586	831	823	345	108	66.3	35.2	22.2
50.0 >=	250	52.8	40.3	614	732	774	1190	1060	410	131	91.0	54.6	36.1
40.0 >=	432	67.6	127	852	876	1040	1670	1350	506	200	121	97.5	45.0
30.0 >=	663	109	294	1260	1190	1300	2830	1720	697	305	190	126	57.3
25.0 >=	842	137	389	1630	1410	1450	3640	2000	972	381	271	148	65.9
20.0 >=	1120	195	493	2230	1950	1650	4290	2290	1480	489	426	186	78.5
10.0 >=	2410	364	788	4260	2900	2340	7200	3380	4330	934	1600	482	159
5.0 >=	4330	473	1610	5590	5200	3270	11600	6080	5480	1880	5620	883	296
2.0 >=	6840	682	2940	7390	12800	6150	17100	8070	6320	3420	7390	2210	384
1.0 >=	8680	752	3250	12400	20900	8260	21400	8530	7160	4620	8030	3160	743

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.80	0.60	1.10	82.0	52.0	54.0	0.00	2.70	53.0	0.30	19.0
99.5 >=	1.18	24.7	1.90	0.70	1.22	101	54.8	55.0	0.40	30.0	58.1	26.4	24.7
99.0 >=	2.91	26.5	1.01	0.81	1.34	115	57.7	56.1	0.60	36.4	61.3	33.9	27.5
98.0 >=	42.1	37.0	1.26	1.41	3.20	161	65.0	58.3	7.40	64.0	62.7	57.4	55.1
95.0 >=	63.4	65.9	64.3	57.7	68.8	222	74.3	65.0	45.9	73.6	66.9	60.7	66.3
90.0 >=	72.4	70.1	89.2	73.6	113	317	85.2	75.2	58.3	80.6	72.1	66.1	70.5
85.0 >=	81.7	74.4	148	179	197	461	101	83.8	73.4	87.6	76.0	71.4	74.7
80.0 >=	95.6	85.4	228	204	250	609	144	92.3	95.3	95.4	79.9	76.5	79.1
75.0 >=	109	112	530	229	328	737	206	104	116	103	84.2	79.9	83.7
70.0 >=	136	151	748	317	397	923	279	133	138	111	88.5	83.2	88.2
60.0 >=	226	194	878	634	639	1350	501	223	225	138	98.0	90.0	119
50.0 >=	413	280	1030	1010	1070	1990	788	351	309	198	110	96.7	159
40.0 >=	780	596	1310	1500	1690	2510	1290	678	551	346	130	107	236
30.0 >=	1280	910	1560	2460	2590	2920	1930	1210	1140	770	216	134	573
25.0 >=	1650	1010	1690	3000	3190	3220	2380	1590	1620	987	257	164	705
20.0 >=	2260	1380	2100	3480	3840	3680	2750	2200	2500	1330	349	214	890
10.0 >=	3800	2680	3250	4630	4990	4740	3840	4350	4860	3210	930	841	2040
5.0 >=	5080	3910	4110	5460	5990	6120	5490	6460	7030	4430	2020	2200	3720
2.0 >=	6160	4540	4850	6270	7230	6940	6470	6200	7130	5270	2970	3070	4680
1.0 >=	7200	4930	5300	6540	7800	7320	6770	6450	7490	5550	4400	3610	5000

STATION 03306000 GREEN RIVER NEAR CAMPBELLSVILLE, KY 1931, 1964-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.80	0.60	1.10	24.0	34.0	32.0	0.00	2.70	13.0	0.30	1.30
99.5 >=	1.36	1.75	0.94	0.75	1.30	29.1	36.8	38.7	0.44	19.9	20.0	6.19	1.58
99.0 >=	2.37	1.86	1.10	0.90	1.50	41.2	39.7	41.4	1.14	28.3	23.8	7.10	2.10
98.0 >=	7.36	2.08	1.46	2.23	12.0	66.5	44.3	46.5	26.1	34.8	32.5	9.79	3.41
95.0 >=	28.5	4.39	8.53	21.6	76.7	175	63.7	58.0	48.8	55.6	45.6	18.8	13.2
90.0 >=	56.4	18.1	15.8	45.6	97.9	286	83.6	70.1	61.3	69.3	59.0	38.3	27.1
85.0 >=	69.6	42.1	28.1	70.7	181	362	105	82.2	78.0	77.4	66.4	60.9	47.0
80.0 >=	83.1	65.2	65.7	146	245	461	173	98.4	101	85.2	72.2	67.8	63.7
75.0 >=	96.8	72.1	104	202	332	580	230	125	126	93.6	77.7	74.7	70.6
70.0 >=	115	78.9	164	253	396	704	298	153	151	102	83.0	79.4	77.5
60.0 >=	191	126	495	513	642	1030	557	300	237	125	94.6	87.9	94.2
50.0 >=	335	180	808	818	903	1420	823	529	331	168	109	96.5	129
40.0 >=	646	276	978	1300	1340	1950	1310	813	494	265	127	111	156
30.0 >=	1070	603	1320	2040	2150	2600	2020	1290	956	526	194	143	263
25.0 >=	1400	749	1490	2610	2550	2890	2520	1630	1370	772	255	169	429
20.0 >=	1900	941	1660	3190	3260	3180	2980	2080	2130	1030	337	212	686
10.0 >=	3520	2020	2820	4650	4690	4370	4640	4330	4690	2670	934	678	1560
5.0 >=	4880	3200	3740	5160	5950	5710	6150	5480	5840	4050	2160	1690	3150
2.0 >=	6150	4450	4660	6470	7540	6970	7900	6580	7040	5110	4650	2970	4210
1.0 >=	7290	4870	5010	7010	8560	7320	12200	7030	7440	5460	5960	3400	4560

STATION 03306500 GREEN RIVER AT GREENSBURG, KY 1940-68 UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.40	0.40	1.60	8.00	31.0	43.0	130	145	54.0	25.0	4.30	1.50	0.60
99.5 >=	1.79	0.43	1.81	11.5	36.2	50.3	168	165	66.8	33.8	5.12	2.85	1.06
99.0 >=	2.88	0.46	2.03	16.3	40.9	119	196	178	89.0	39.2	8.50	4.82	1.28
98.0 >=	5.57	0.57	3.29	18.1	50.3	139	231	199	107	51.6	15.8	9.04	3.04
95.0 >=	11.5	2.37	7.98	26.2	83.0	193	333	247	128	66.4	24.1	13.0	5.27
90.0 >=	22.8	4.06	13.5	40.2	193	278	501	347	152	85.3	35.1	18.1	6.97
85.0 >=	38.5	6.90	17.9	62.4	258	372	647	438	174	99.5	48.7	24.3	9.08
80.0 >=	59.1	8.74	23.6	98.0	326	456	748	507	200	113	62.7	29.5	12.1
75.0 >=	83.4	10.5	31.4	127	392	546	857	572	224	128	77.1	36.4	14.9
70.0 >=	112	12.6	44.8	162	470	657	982	642	251	143	90.1	43.6	17.6
60.0 >=	190	21.1	74.0	260	659	919	1220	797	318	175	118	59.5	25.6
50.0 >=	319	33.1	106	415	894	1230	1510	994	414	220	154	82.9	38.2
40.0 >=	536	57.1	170	705	1200	1570	1950	1210	570	294	215	115	52.4
30.0 >=	874	84.7	314	1050	1690	2110	2530	1590	803	417	341	169	72.0
25.0 >=	1090	103	443	1330	2090	2480	2940	1860	990	496	442	210	87.0
20.0 >=	1410	127	632	1740	2500	2900	3510	2200	1270	654	649	266	108
10.0 >=	2750	232	1250	3580	4570	5480	6330	3480	2360	1290	1320	492	240
5.0 >=	4670	401	2280	5530	8180	8680	9110	5420	4140	2420	2330	849	610
2.0 >=	8380	690	4760	8780	12300	14200	13700	9280	5930	5640	4680	1630	1150
1.0 >=	11800	1000	7810	12200	16200	18900	17800	12000	7100	8040	5900	2820	1720

1970-75 REGULATED

GREEN RIVER AT GREENSBURG, KY

STATION 03306500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	48.0	48.0	50.0	78.0	238	213	70.0	85.0	122	75.0	63.0	77.0	76.0
99.5 >=	56.6	48.8	53.6	81.3	242	232	72.3	85.6	126	76.2	63.5	77.7	80.7
99.0 >=	65.1	49.6	57.2	84.6	246	254	74.6	86.2	131	77.5	64.1	78.4	85.4
98.0 >=	77.2	51.2	78.5	91.2	254	291	79.3	87.5	164	80.1	65.2	79.8	94.9
95.0 >=	86.6	57.9	83.1	121	298	335	112	91.3	206	92.9	68.5	84.1	114
90.0 >=	106	76.9	91.0	145	359	530	144	99.6	232	106	78.0	93.7	129
85.0 >=	127	83.5	98.8	209	404	663	163	164	267	119	94.3	101	144
80.0 >=	147	129	123	230	532	768	202	212	290	132	98.0	107	153
75.0 >=	165	138	133	344	660	938	253	276	310	146	101	113	161
70.0 >=	189	146	165	466	766	1110	309	369	359	164	105	118	168
60.0 >=	300	157	885	788	1150	1510	495	466	548	193	117	134	181
50.0 >=	521	167	1130	1150	1560	2030	691	758	792	224	146	159	211
40.0 >=	908	193	1260	1690	2710	2780	1080	1240	1320	282	183	172	400
30.0 >=	1460	363	1630	2940	3860	3280	1750	2410	3250	343	316	192	815
25.0 >=	2020	711	1850	3610	4430	3750	2120	3500	4090	467	373	288	1340
20.0 >=	2860	846	2430	4240	4870	4120	2760	3990	4710	667	640	393	1930
10.0 >=	4610	1390	3910	5870	6400	4940	4590	5250	5490	1600	2170	1560	3900
5.0 >=	5400	2470	5320	6620	7090	5300	6040	5950	6110	2850	4070	3210	4240
2.0 >=	6700	4820	6200	7210	7820	5510	6520	6280	6430	4730	4880	4210	4530
1.0 >=	7080	5120	6470	7520	8580	5650	6920	6390	6540	5090	5250	4520	4630

1940-75 HISTORICAL

GREEN RIVER AT GREENSBURG, KY

STATION 03306500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.40	0.40	1.60	8.00	31.0	63.0	63.0	52.0	35.0	25.0	4.30	1.50	0.60
99.5 >=	2.04	.44	1.86	13.8	37.4	56.2	69.5	72.0	45.5	35.0	5.31	3.70	1.12
99.0 >=	3.55	.48	2.28	16.7	43.1	112	76.2	87.3	51.4	41.8	10.2	5.46	1.75
98.0 >=	6.58	.81	4.07	18.9	55.1	133	98.6	96.5	64.7	52.9	17.7	9.82	3.21
95.0 >=	13.7	2.83	9.22	29.4	99.3	192	150	164	116	65.6	26.8	14.4	5.70
90.0 >=	28.7	5.23	15.2	50.7	227	288	278	240	148	82.7	40.5	21.0	7.91
85.0 >=	50.2	8.14	19.2	85.9	289	390	421	342	174	97.2	54.7	28.1	11.5
80.0 >=	73.3	10.3	26.6	119	358	485	570	423	202	111	67.0	36.1	14.8
75.0 >=	99.6	13.3	38.1	151	420	588	693	495	228	126	80.7	45.1	18.4
70.0 >=	128	17.6	57.1	193	510	710	812	576	256	141	92.6	54.6	23.4
60.0 >=	197	29.7	85.4	302	712	1000	1050	730	326	173	117	79.6	37.5
50.0 >=	331	53.2	128	511	983	1330	1360	934	435	214	149	107	55.2
40.0 >=	560	81.7	221	812	1320	1700	1760	1190	604	281	200	140	84.3
30.0 >=	934	121	484	1230	1980	2300	2370	1600	892	398	323	187	139
25.0 >=	1180	142	707	1560	2390	2680	2760	1940	1130	483	405	219	161
20.0 >=	1520	162	995	2070	2900	3140	3280	2340	1500	635	613	274	189
10.0 >=	3060	346	1760	4200	5070	5170	5820	3970	3490	1280	1350	542	587
5.0 >=	5100	804	3260	5980	7660	7350	8190	5610	5070	2430	2470	1030	1480
2.0 >=	7910	1460	5650	7770	11600	12800	13200	8310	6360	5250	4760	2610	3860
1.0 >=	10800	2670	7300	11200	15000	17800	16000	11800	7020	7390	5850	3530	4310

STATION 03307000

RUSSELL CREEK NEAR COLUMBIA, KY

1940-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.40	0.40	3.90	6.00	8.00	20.0	18.0	45.0	10.0	3.40	1.00	1.40	0.40
99.5 >=	2.32	.54	5.14	7.90	16.6	33.2	45.2	52.1	17.7	6.09	2.95	3.20	1.18
99.0 >=	3.81	.71	5.84	8.73	18.7	39.2	53.8	54.4	22.5	7.88	4.65	4.07	1.47
98.0 >=	5.20	1.50	7.01	10.7	22.9	52.2	67.9	58.8	29.0	10.4	5.82	4.93	1.98
95.0 >=	9.19	4.09	10.6	16.3	37.3	62.7	93.9	71.4	36.2	16.1	9.75	6.54	3.33
90.0 >=	15.4	5.99	15.0	25.0	55.7	94.7	120	91.4	43.2	22.7	15.6	9.11	5.02
85.0 >=	20.7	8.33	18.2	33.7	70.9	117	141	106	49.0	27.4	19.3	11.9	6.60
80.0 >=	26.8	10.5	21.9	43.4	86.2	142	161	120	55.3	31.5	22.4	14.4	8.34
75.0 >=	34.0	12.9	25.9	53.5	102	165	182	135	61.5	35.5	25.5	16.4	10.2
70.0 >=	42.1	15.7	30.0	67.0	120	188	203	150	67.9	39.6	28.8	18.5	12.2
60.0 >=	64.2	20.6	41.3	109	169	245	245	184	84.0	49.7	36.1	23.5	16.2
50.0 >=	100	25.9	56.9	157	226	315	301	223	104	61.8	45.0	29.3	21.2
40.0 >=	152	32.9	87.0	217	307	405	372	275	136	80.5	58.3	38.8	28.5
30.0 >=	231	43.7	140	302	416	514	489	364	191	114	84.2	53.9	40.7
25.0 >=	281	49.9	181	369	489	594	570	421	226	138	106	64.7	51.3
20.0 >=	359	66.9	232	464	585	705	674	490	285	182	139	79.9	69.0
10.0 >=	649	147	445	821	1060	1240	1100	787	529	374	302	173	188
5.0 >=	1070	265	823	1480	1800	2040	1650	1300	950	680	525	344	366
2.0 >=	2090	486	1590	2860	3150	3760	3870	2330	1830	1240	933	773	837
1.0 >=	3460	798	3470	3740	4430	5380	5160	3100	2990	1950	1370	1120	1740

1965-75

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	5.40	5.40	14.0	18.0	50.0	76.0	73.0	68.0	47.0	14.0	6.70	6.60	5.70
99.5 >=	6.90	6.24	14.2	18.4	53.8	83.6	75.0	69.5	49.7	16.4	7.21	6.81	5.87
99.0 >=	7.91	7.67	14.4	18.9	57.6	87.6	77.0	71.0	52.4	18.3	7.72	7.02	6.05
98.0 >=	9.60	8.96	14.8	19.9	77.9	92.2	81.1	74.0	56.8	22.4	9.84	7.45	6.41
95.0 >=	14.2	11.1	16.0	23.0	105	121	103	100	65.4	35.5	17.7	8.46	7.47
90.0 >=	21.1	13.1	18.3	38.1	146	140	158	136	76.6	42.0	22.7	9.69	9.13
85.0 >=	29.9	14.6	20.9	58.8	167	183	191	166	88.9	47.9	25.5	12.9	10.6
80.0 >=	40.5	17.0	26.5	84.4	199	206	218	195	97.1	54.0	28.2	15.8	11.9
75.0 >=	55.0	19.4	30.6	105	229	231	248	227	109	58.4	32.1	18.4	14.1
70.0 >=	72.3	22.9	35.7	127	263	277	272	260	122	63.1	36.3	21.1	18.0
60.0 >=	110	30.5	61.8	191	349	356	357	317	148	76.1	48.4	27.9	27.1
50.0 >=	168	41.2	100	270	427	480	456	431	188	90.1	65.7	39.0	37.6
40.0 >=	246	65.1	149	361	517	589	577	545	243	112	97.7	57.7	50.2
30.0 >=	368	86.1	222	485	668	723	765	700	343	154	146	82.7	81.7
25.0 >=	461	99.4	277	600	768	829	887	792	420	186	177	101	112
20.0 >=	573	119	332	733	876	923	1020	941	575	242	224	128	159
10.0 >=	1020	193	572	1370	1380	1440	1610	1640	1130	504	445	273	352
5.0 >=	1640	252	942	2530	2250	1930	3060	2400	1880	903	906	823	824
2.0 >=	3260	494	1500	4370	4180	3640	6670	4560	1660	1780	1660	2090	1620
1.0 >=	5080	821	4420	7210	7230	4580	9270	5600	5320	2760	4380	3860	3880

1942-72 HISTORICAL

SOUTH FORK LITTLE BARREN RIVER AT EDMONTON, KY

STATION 03307500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	1.30	2.70	1.90	0.30	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.01	.05	2.17	3.10	2.04	.60	.00	.00	.00	.00
99.0 >=	.00	.00	.02	.02	.22	2.82	3.51	2.18	.75	.01	.00	.00	.00
98.0 >=	.01	.00	.04	.04	1.25	3.47	4.46	2.47	1.02	.03	.00	.00	.00
95.0 >=	.03	.01	.03	.14	2.55	4.96	8.27	3.77	1.37	.08	.02	.01	.00
90.0 >=	.06	.02	.07	.64	4.20	7.14	11.6	5.55	1.83	.23	.04	.02	.01
85.0 >=	.11	.03	.15	1.05	5.77	9.34	13.8	6.95	2.19	.42	.06	.04	.02
80.0 >=	.31	.05	.25	1.56	7.24	11.5	16.0	8.56	2.54	.62	.09	.05	.03
75.0 >=	.62	.06	.40	2.19	8.94	13.4	18.1	10.3	2.95	.82	.16	.06	.04
70.0 >=	1.10	.07	.59	3.05	10.7	15.4	20.3	12.1	3.41	1.05	.25	.08	.05
60.0 >=	2.48	.10	1.08	5.64	14.5	21.3	24.8	15.7	4.66	1.54	.57	.15	.07
50.0 >=	5.16	.25	2.10	9.98	19.0	28.6	29.5	20.4	6.48	2.12	1.10	.35	.09
40.0 >=	10.4	.46	3.56	15.5	25.4	37.6	37.3	26.8	9.43	3.06	1.82	.64	.25
30.0 >=	17.9	.86	6.23	21.4	36.0	50.1	47.9	35.9	14.6	4.72	3.15	1.25	.62
25.0 >=	22.7	1.23	8.81	27.2	43.0	60.2	57.6	41.8	18.8	6.37	4.27	1.76	1.03
20.0 >=	29.6	1.71	13.1	36.1	55.8	76.8	69.6	51.3	24.7	9.58	6.29	2.50	1.64
10.0 >=	60.7	3.91	31.4	81.5	117	138	119	89.4	50.2	24.0	16.7	8.01	4.97
5.0 >=	116	8.33	65.3	169	233	255	214	157	96.4	54.0	40.2	18.9	18.0
2.0 >=	244	24.7	150	326	426	404	362	253	226	120	119	44.6	43.4
1.0 >=	359	41.7	231	526	552	506	507	415	308	194	241	110	100

1916-22, 1928-31, UNREGULATED
1938-68

GREEN RIVER AT MUMFORDVILLE, KY

STATION 03308500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	42.0	56.0	74.0	91.0	134	160	389	335	170	127	85.0	61.0	42.0
99.5 >=	72.2	58.5	83.6	111	145	180	492	416	235	155	98.3	84.6	52.4
99.0 >=	83.9	61.1	90.8	120	157	250	546	480	289	162	107	90.6	58.8
98.0 >=	92.5	66.6	99.3	133	184	401	604	556	360	179	120	97.3	70.0
95.0 >=	116	81.2	113	148	277	612	892	682	423	234	141	112	83.4
90.0 >=	133	90.9	125	186	512	869	1250	948	499	295	179	133	95.8
85.0 >=	199	99.0	143	261	733	1060	1530	1120	560	354	209	152	108
80.0 >=	259	107	166	332	929	1240	1810	1300	619	403	245	178	119
75.0 >=	327	119	200	403	1140	1560	2040	1460	687	446	283	200	129
70.0 >=	408	133	238	485	1370	1850	2290	1610	767	496	328	224	141
60.0 >=	618	161	302	761	1850	2410	2840	1970	968	610	422	286	172
50.0 >=	944	203	403	1160	2430	2960	3570	2410	1240	731	536	367	215
40.0 >=	1460	260	582	1670	3190	3710	4570	2960	1620	896	688	463	269
30.0 >=	2220	344	907	2510	4370	4880	5920	3790	2120	1230	937	631	342
25.0 >=	2750	409	1180	3110	5410	5870	6900	4370	2560	1460	1170	734	396
20.0 >=	3460	503	1660	3940	7210	7190	8800	5100	3150	1810	1530	895	484
10.0 >=	6560	946	3470	7600	12900	12700	14400	7810	5610	3440	2780	1560	899
5.0 >=	11300	1620	6620	12200	19900	17000	19400	12400	9370	6060	4580	2630	1840
2.0 >=	18000	3090	14100	17600	28300	27000	25800	17900	14700	11400	8320	5120	3650
1.0 >=	22800	5200	18700	22500	35200	32700	33000	21000	18800	17200	12900	8560	4710

STATION 03308500 GREEN RIVER AT MUNFORDVILLE, KY 1970-90 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	157	175	193	206	221	428	607	407	259	167	157	167	176
99.5 >=	170	176	196	223	228	525	651	449	284	178	170	178	177
99.0 >=	184	177	199	223	235	643	691	472	306	189	183	189	178
98.0 >=	198	180	206	272	249	816	727	506	326	207	207	196	180
95.0 >=	235	189	289	346	326	1050	822	589	399	274	262	216	187
90.0 >=	300	205	386	507	612	1540	978	791	520	373	297	235	198
85.0 >=	370	224	609	646	794	1980	1170	924	610	431	322	251	216
80.0 >=	462	270	838	835	1090	2450	1440	1050	683	486	349	265	241
75.0 >=	573	302	950	1130	1370	2950	1710	1170	754	537	377	280	260
70.0 >=	695	331	1090	1410	1670	3410	1960	1330	833	583	403	299	280
60.0 >=	1020	466	1410	2240	2720	4290	2680	1780	1060	685	466	351	337
50.0 >=	1550	679	1830	3210	3690	4900	3620	2440	1460	908	558	421	507
40.0 >=	2420	919	2290	4390	4780	5630	4360	3390	2150	1500	719	499	715
30.0 >=	3740	1380	3270	5500	6140	6450	5100	4640	3790	2320	963	633	1130
25.0 >=	4430	1720	3910	6060	6750	6940	5710	5580	5140	2810	1120	729	1400
20.0 >=	5180	2450	4350	6580	7310	7500	6360	6400	5990	3630	1450	1020	1950
10.0 >=	7120	4340	5620	8440	9440	9350	8180	7680	8060	5230	2780	3070	4680
5.0 >=	9010	5530	7200	11400	11800	12700	10100	10400	9470	6670	4230	4590	6250
2.0 >=	13400	6630	11400	18700	16900	19900	17400	13900	17300	8550	5540	6340	10500
1.0 >=	18500	7530	14400	21300	18900	25100	24500	17500	25100	13000	7070	7190	16400

STATION 03308500 GREEN RIVER AT MUNFORDVILLE, KY 1916-22, 1928-31, HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	42.0	56.0	74.0	91.0	134	160	389	335	170	127	85.0	61.0	42.0
99.5 >=	81.4	60.2	88.7	115	152	193	531	436	252	158	103	89.0	55.3
99.0 >=	88.4	64.5	95.2	126	171	354	571	476	295	168	115	94.0	62.6
98.0 >=	101	78.5	108	138	207	475	655	540	339	192	127	104	74.5
95.0 >=	135	87.7	119	166	297	712	845	673	417	242	160	123	90.4
90.0 >=	191	101	142	250	541	992	1110	883	502	322	203	152	109
85.0 >=	252	114	176	341	771	1210	1370	1010	571	378	249	187	124
80.0 >=	316	133	217	426	965	1560	1640	1210	709	427	290	213	142
75.0 >=	393	150	259	514	1200	1900	1880	1370	709	476	327	238	163
70.0 >=	490	170	305	656	1430	2220	2140	1540	787	528	363	263	183
60.0 >=	732	217	442	1040	1990	2850	2740	1920	987	634	440	314	225
50.0 >=	1110	280	725	1570	2760	3600	3520	2420	1260	755	542	386	280
40.0 >=	1700	366	1110	2330	3650	4520	4390	3080	1690	990	688	477	338
30.0 >=	2610	555	1720	3500	5130	5680	5590	3960	2400	1450	933	629	480
25.0 >=	3260	706	2070	4350	6120	6430	6340	4680	3000	1800	1140	733	592
20.0 >=	4120	896	2650	5190	7240	7320	7390	5540	3900	2340	1480	914	797
10.0 >=	6850	1850	4760	8080	11100	11100	12100	7750	6880	4390	2750	1900	1820
5.0 >=	10200	3880	6920	11800	17000	16700	17400	11700	9610	6360	4470	3550	4060
2.0 >=	16900	5710	12900	18200	25000	24600	23800	16500	15200	10500	7110	5650	6230
1.0 >=	21600	6710	17400	22300	32100	31100	30300	20100	20400	14800	9770	7210	9190

STATION 03309000

GREEN RIVER AT MAMMOTH CAVE, KY

1939-50 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	92.0	103	92.0	157	198	189	482	510	248	234	111	107	95.0
99.5 >=	110	104	125	159	203	203	513	574	258	246	117	109	109
99.0 >=	117	105	131	162	209	217	544	681	269	259	124	112	112
98.0 >=	129	107	147	168	221	440	594	771	328	281	144	117	116
95.0 >=	157	113	168	186	389	507	789	1020	496	331	207	162	128
90.0 >=	195	126	181	221	640	715	1300	1360	595	381	249	193	145
85.0 >=	242	131	198	313	747	1020	1710	1610	679	426	279	236	158
80.0 >=	302	136	225	383	917	1270	2010	1790	757	481	303	286	176
75.0 >=	378	142	257	435	1070	1510	2230	1960	852	525	386	330	198
70.0 >=	464	149	281	496	1230	1770	2490	2140	972	579	459	376	210
60.0 >=	693	169	324	626	1840	2850	3190	2530	1170	708	577	477	243
50.0 >=	1030	193	398	846	2560	4070	3870	3030	1460	901	722	593	282
40.0 >=	1550	228	531	1110	3590	5210	5220	3740	1740	1140	999	783	331
30.0 >=	2320	275	782	1800	5700	7420	6370	4830	2280	1560	1290	978	412
25.0 >=	2950	301	989	2310	7190	8900	7510	5560	2680	1770	1460	1110	491
20.0 >=	3820	333	1140	3040	8850	11000	9500	6470	3150	2170	1700	1310	617
10.0 >=	7270	439	1930	5610	15600	18000	14600	9660	5190	3630	3290	2070	1610
5.0 >=	12200	710	2880	9970	23800	26200	21000	16000	7320	7260	4650	2960	3650
2.0 >=	21500	1400	5590	20200	33800	33800	27800	20000	9340	17100	8870	6490	5420
1.0 >=	27700	1880	8480	27300	41600	42900	31800	29300	13400	22900	10000	8120	6520

STATION 03309500

MCDUGAL CREEK NEAR HODGENVILLE, KY

1954-71 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.20	0.20	1.00	1.30	1.30	0.50	0.00	0.00	0.00	0.00
99.5 >=	.01	.00	.01	.22	.51	1.15	1.37	1.37	.70	.03	.01	.01	.00
99.0 >=	.03	.01	.02	.25	.55	1.31	1.45	1.45	.73	.06	.02	.02	.01
98.0 >=	.07	.03	.04	.30	.65	1.90	1.60	1.60	.79	.31	.05	.04	.02
95.0 >=	.20	.09	.12	.38	.83	2.19	2.04	1.96	.95	.47	.20	.10	.05
90.0 >=	.31	.16	.25	.54	1.21	2.71	2.75	2.25	1.09	.60	.28	.20	.10
85.0 >=	.42	.21	.36	.67	1.80	3.31	3.67	2.55	1.20	.72	.33	.25	.17
80.0 >=	.57	.25	.46	.84	2.21	3.81	4.29	2.96	1.32	.84	.37	.30	.22
75.0 >=	.72	.30	.57	1.03	2.58	4.22	4.92	3.37	1.49	.96	.46	.34	.26
70.0 >=	.93	.36	.68	1.26	2.95	4.63	5.43	3.84	1.66	1.07	.54	.39	.30
60.0 >=	1.38	.54	.97	2.04	3.75	5.84	6.66	4.9	2.01	1.28	.69	.48	.35
50.0 >=	2.11	.69	1.28	2.98	4.78	7.41	7.99	6.24	2.40	1.57	.98	.60	.42
40.0 >=	3.19	.94	1.76	4.37	5.90	9.37	10.0	8.01	3.01	1.87	1.28	.75	.52
30.0 >=	4.95	1.18	2.38	6.01	7.28	12.8	13.4	10.4	4.12	2.51	2.05	.96	.76
25.0 >=	6.17	1.31	2.77	6.88	8.46	15.0	15.5	12.0	5.09	3.00	2.44	1.15	.93
20.0 >=	7.83	1.56	3.26	8.42	9.81	17.2	17.6	14.1	6.56	3.54	3.10	1.44	1.13
10.0 >=	14.9	2.40	6.42	14.9	16.9	30.0	29.5	21.8	13.2	7.27	6.80	3.02	1.81
5.0 >=	24.0	4.17	10.9	27.3	29.4	47.3	60.0	33.4	22.1	15.0	17.4	6.00	2.84
2.0 >=	52.4	10.2	19.0	69.7	71.3	115	119	63.9	56.2	27.2	34.3	15.6	7.34
1.0 >=	93.0	17.7	44.2	87.9	118	153	181	179	86.8	33.8	82.7	48.1	14.2

STATION 03310000 NORTH FORK NOLIN RIVER AT HODGENVILLE, KY 1942-73 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.20	0.20	1.10	5.70	4.10	2.10	0.20	0.00	0.00	0.00
99.5 >=	.01	.00	.02	.26	1.55	1.66	6.48	6.25	2.41	.31	.01	.00	.00
99.0 >=	.03	.00	.04	.33	1.65	1.87	7.26	7.22	2.73	.44	.03	.01	.00
98.0 >=	.06	.01	.09	.59	1.85	4.24	8.46	8.59	3.29	.70	.06	.03	.01
95.0 >=	.25	.04	.50	1.21	2.56	10.5	11.2	11.6	4.60	1.34	.15	.09	.03
90.0 >=	.81	.09	.95	2.00	5.85	14.2	15.6	15.8	6.22	1.86	.46	.19	.07
85.0 >=	1.38	.24	1.21	2.43	9.70	17.5	23.1	18.9	7.52	2.37	.77	.33	.11
80.0 >=	2.02	.42	1.54	2.82	12.8	20.7	29.5	21.8	8.67	2.95	1.06	.51	.24
75.0 >=	2.80	.80	1.94	3.38	15.6	25.0	34.1	24.4	9.75	3.75	1.50	.74	.37
70.0 >=	3.78	1.01	2.38	4.05	19.3	29.5	38.8	27.0	10.8	4.48	1.96	.98	.49
60.0 >=	7.31	1.45	3.37	7.81	26.7	40.3	48.3	33.1	14.2	5.87	2.94	1.69	.83
50.0 >=	13.1	2.19	4.91	16.7	36.0	49.6	59.4	40.0	18.6	8.03	4.46	2.65	1.29
40.0 >=	22.3	3.16	8.29	28.8	47.3	61.8	74.3	50.0	24.7	10.6	7.07	3.87	1.80
30.0 >=	37.0	4.10	14.1	44.0	62.7	79.8	97.9	63.7	34.8	14.2	11.7	6.11	2.67
25.0 >=	46.3	4.92	19.5	53.1	73.2	95.9	112	72.4	42.3	17.4	16.1	8.17	3.42
20.0 >=	57.0	5.81	27.6	66.5	90.6	115	132	85.4	51.8	21.5	23.2	10.9	4.63
10.0 >=	104	11.8	66.0	121	162	194	197	137	90.3	46.9	60.0	27.1	13.0
5.0 >=	177	19.3	117	219	271	338	341	206	144	73.0	122	57.4	36.7
2.0 >=	342	49.2	244	417	529	705	750	372	277	135	260	134	96.5
1.0 >=	574	73.3	407	582	868	1030	1090	780	497	182	481	237	143

STATION 03310300 NOLIN RIVER AT WHITE MILLS, KY 1960-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	32.0	32.0	38.0	35.0	35.0	65.0	122	121	87.0	55.0	47.0	39.0	32.0
99.5 >=	37.7	33.2	38.4	37.5	50.0	77.6	145	134	90.4	60.3	49.3	41.6	33.1
99.0 >=	40.2	34.5	38.8	40.1	51.7	85.3	159	142	93.9	64.2	51.7	44.2	34.2
98.0 >=	43.4	37.0	39.6	44.0	55.2	102	178	156	100	70.3	55.6	46.5	36.4
95.0 >=	50.6	39.1	42.2	52.7	72.4	173	219	185	114	84.3	64.4	51.5	42.0
90.0 >=	60.2	42.9	46.7	66.4	127	212	283	221	132	101	74.9	57.0	47.9
85.0 >=	70.4	47.7	51.8	78.3	167	253	329	250	146	114	83.1	61.4	51.5
80.0 >=	83.4	51.0	55.8	91.1	197	304	363	280	163	125	90.7	65.2	54.7
75.0 >=	99.3	54.2	59.7	112	229	354	396	310	181	136	97.8	69.4	57.2
70.0 >=	118	57.3	65.6	154	269	401	431	344	202	177	104	76.7	59.6
60.0 >=	169	64.4	84.5	264	358	484	523	418	249	170	118	85.6	64.5
50.0 >=	237	74.4	108	360	449	571	630	513	308	198	136	100	72.6
40.0 >=	338	90.1	166	474	557	691	756	640	382	229	161	117	84.1
30.0 >=	469	117	229	634	687	830	925	786	507	271	197	141	103
25.0 >=	559	138	289	729	785	930	1030	874	589	310	229	159	121
20.0 >=	674	176	415	863	909	1060	1170	1000	692	356	282	189	149
10.0 >=	1060	332	800	1360	1340	1590	1720	1420	1070	548	456	313	343
5.0 >=	1580	518	1230	1990	1990	2600	2840	2040	1860	754	706	508	707
2.0 >=	2730	849	1870	3530	3280	4870	4140	3860	3210	1070	1220	846	1680
1.0 >=	4010	1250	2320	5150	4160	8020	6290	6730	5700	1580	1630	1190	3260

1960-90 HISTORICAL

BACON CREEK NEAR PRICEVILLE, KY

STATION 03310400

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	4.10	4.10	4.90	5.00	7.00	9.90	12.0	16.0	9.90	5.80	5.60	5.30	4.40
99.5 >=	5.10	4.26	5.18	5.31	8.68	10.6	20.0	17.3	11.5	6.69	5.92	5.58	4.54
99.0 >=	5.52	4.43	5.47	5.62	9.29	11.4	22.4	18.4	13.0	8.08	5.24	5.87	4.69
98.0 >=	6.31	4.83	6.20	6.33	10.1	13.8	24.8	20.3	14.6	10.4	6.99	6.35	4.99
95.0 >=	7.98	5.71	7.23	9.10	12.2	19.8	29.1	24.6	17.0	13.5	9.15	7.24	5.72
90.0 >=	10.0	6.78	9.21	12.0	15.7	26.1	33.6	29.5	19.8	16.0	11.6	8.01	6.84
85.0 >=	12.0	7.88	10.0	13.9	20.0	31.9	38.2	33.5	21.9	17.7	12.9	8.70	7.65
80.0 >=	13.7	8.79	11.1	15.8	25.5	38.8	42.1	36.3	24.1	19.2	13.9	9.35	8.31
75.0 >=	15.7	9.42	12.1	18.4	30.0	45.3	45.0	39.2	26.5	20.6	14.8	10.2	8.87
70.0 >=	17.6	9.98	13.0	21.5	33.0	48.6	47.8	42.4	29.3	22.0	15.6	11.2	9.41
60.0 >=	23.3	12.1	15.0	31.4	41.5	55.7	57.5	50.5	35.4	24.6	17.3	12.6	10.8
50.0 >=	30.8	13.5	18.2	40.3	51.3	64.9	66.9	60.4	41.8	27.9	19.0	14.4	12.6
40.0 >=	40.5	15.3	23.6	50.9	63.5	74.4	81.5	72.9	49.6	31.3	21.7	16.8	14.4
30.0 >=	53.7	18.3	30.7	64.8	75.5	87.5	100	87.3	61.4	36.8	24.8	19.8	16.6
25.0 >=	62.2	21.0	35.3	76.0	86.4	98.0	113	98.1	70.1	39.6	27.7	22.0	18.1
20.0 >=	73.2	24.3	44.7	92.6	100	112	131	111	82.1	43.4	32.3	24.5	20.5
10.0 >=	115	38.4	78.3	150	142	171	189	155	138	62.8	52.0	34.0	36.4
5.0 >=	173	52.0	123	218	209	273	270	212	206	86.5	80.2	50.7	68.9
2.0 >=	296	81.9	220	421	381	627	546	479	415	131	150	97.0	132
1.0 >=	495	107	291	610	521	1080	741	744	652	211	257	160	218

1937-62 HISTORICAL

NOLIN RIVER AT WAX, KY

STATION 03310500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	34.0	37.0	43.0	49.0	55.0	62.0	128	122	106	90.0	58.0	57.0	34.0
99.5 >=	43.1	38.0	45.3	53.5	59.9	67.0	132	192	114	103	60.7	59.5	35.9
99.0 >=	49.0	39.1	47.7	58.0	64.8	72.0	137	248	126	106	63.5	62.1	37.9
98.0 >=	58.8	41.1	51.8	61.5	71.1	83.0	147	298	163	111	69.6	66.7	40.9
95.0 >=	69.2	45.3	59.3	70.6	95.2	179	230	356	209	130	88.1	75.0	52.7
90.0 >=	82.8	57.3	66.5	82.4	134	306	332	420	236	154	102	86.0	63.3
85.0 >=	98.4	64.8	73.0	97.8	199	422	488	481	253	173	118	95.1	70.1
80.0 >=	117	67.7	79.4	112	253	488	601	520	270	188	133	104	74.9
75.0 >=	134	70.6	85.8	120	305	569	672	560	294	201	145	112	79.6
70.0 >=	160	74.7	93.5	129	381	641	755	605	318	214	159	122	84.1
60.0 >=	231	83.6	110	169	556	830	924	712	368	257	192	145	95.5
50.0 >=	332	94.6	130	259	729	1020	1120	812	440	309	230	180	113
40.0 >=	490	108	155	421	953	1290	1390	976	539	376	279	219	134
30.0 >=	707	128	201	647	1340	1680	1730	1170	668	470	347	279	172
25.0 >=	854	138	260	808	1580	1950	1970	1290	759	523	400	322	195
20.0 >=	1060	151	343	1040	1890	2360	2300	1440	884	609	400	385	229
10.0 >=	1790	216	580	1780	3890	3880	3580	2170	1410	878	555	638	411
5.0 >=	2920	311	1650	2950	5980	5920	5620	3200	2030	1230	1580	1080	679
2.0 >=	5690	505	3790	5760	9600	8730	8140	5920	3140	1770	2430	1810	1130
1.0 >=	7190	843	5910	7040	11000	10600	9080	6690	5760	2210	3000	3530	1580

STATION 03311000 NOLIN RIVER AT KYROCK, KY 1931, 1940-50, UNREGULATED
1961-62

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	40.0	42.0	48.0	56.0	61.0	70.0	158	156	100	100	69.0	63.0	40.0
99.5 >=	47.0	42.5	49.6	57.9	66.0	72.1	168	182	105	104	73.1	65.5	44.4
99.0 >=	50.9	43.0	50.8	59.8	71.1	74.2	178	271	110	109	81.2	68.1	47.4
98.0 >=	57.6	44.1	54.5	63.7	77.4	78.4	185	304	135	113	81.2	73.1	52.0
95.0 >=	72.0	47.3	65.9	70.5	90.9	90.0	202	380	206	123	94.6	81.2	62.4
90.0 >=	84.5	52.7	75.4	79.8	115	253	296	482	239	143	108	91.0	71.4
85.0 >=	97.9	56.7	80.1	89.1	147	364	380	556	261	158	124	101	78.3
80.0 >=	116	64.5	84.9	100	228	460	513	612	290	171	137	115	83.0
75.0 >=	134	69.6	91.5	115	298	511	664	671	325	192	152	126	87.1
70.0 >=	156	74.2	98.7	131	378	590	779	728	361	208	170	139	91.3
60.0 >=	224	82.0	119	166	568	794	977	866	438	248	207	171	106
50.0 >=	334	88.9	131	268	744	996	1200	1030	516	316	250	214	122
40.0 >=	502	100	150	492	990	1280	1530	1250	610	397	315	259	146
30.0 >=	737	120	185	742	1500	1600	1960	1510	758	497	388	326	177
25.0 >=	887	131	208	901	1830	1930	2200	1740	850	548	454	370	211
20.0 >=	1120	141	276	1130	2400	2350	2500	2000	1040	645	571	440	246
10.0 >=	1960	185	585	1790	4260	3930	4080	2860	1630	951	965	715	479
5.0 >=	3080	270	1060	3190	7330	7220	7110	3980	2250	1260	1500	1360	861
2.0 >=	6320	552	2050	7800	11400	10900	9110	6650	2950	1940	2480	1870	1390
1.0 >=	8290	793	3550	11300	14400	11700	10000	7230	6120	2300	2840	2760	1970

1964-90 REGULATED

STATION 03311000 NOLIN RIVER AT KYROCK, KY

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	1.50	98.0	18.0	0.00	0.00	0.00	0.00	0.00	0.00
99.5 >=	.19	2.39	.17	3.29	7.78	103	24.6	2.65	1.97	6.62	.38	.25	.45
99.0 >=	.39	4.78	.35	6.73	14.0	108	28.8	5.30	1.94	13.2	.76	.51	.91
98.0 >=	.79	9.56	.71	13.6	26.6	146	35.3	10.6	3.89	26.4	1.52	1.03	1.83
95.0 >=	8.68	23.9	36.3	37.5	104	247	49.7	33.4	9.72	53.5	3.81	2.58	8.12
90.0 >=	43.2	47.8	313	66.3	193	304	64.1	40.8	44.7	70.8	52.4	11.7	60.9
85.0 >=	77.3	84.5	467	95.5	242	352	75.4	48.4	52.9	99.6	70.5	38.1	97.3
80.0 >=	107	169	662	141	289	442	83.6	51.4	62.0	182	100	54.7	147
75.0 >=	174	228	757	201	342	508	104	54.3	95.0	230	128	81.5	173
70.0 >=	233	283	845	244	397	619	225	57.2	247	260	170	94.8	201
60.0 >=	310	408	1010	358	525	764	333	68.8	349	302	211	136	251
50.0 >=	470	746	1160	644	755	928	450	116	433	343	246	181	308
40.0 >=	669	940	1310	876	1030	1180	701	306	591	470	299	230	408
30.0 >=	1060	1160	1530	1340	1440	1610	980	532	809	560	394	291	527
25.0 >=	1170	1290	1640	1670	1780	1920	1210	631	1050	623	487	317	627
20.0 >=	1480	1420	1870	2220	2430	2430	1820	1110	1410	785	586	430	844
10.0 >=	2660	1710	2730	4410	4610	4190	3770	2740	3300	1410	1190	596	1400
5.0 >=	4540	2140	3630	5640	6460	5320	6150	5180	5910	3230	2010	863	1920
2.0 >=	7390	5850	4800	6730	7970	6840	8560	6740	7950	6350	3350	1660	3390
1.0 >=	7770	6510	5380	7880	8680	7520	9370	7620	9080	8410	4330	2690	4630

STATION 03311000 NOLIN RIVER AT KYROCK, KY 1931, 1940-50, HISTORICAL
1961-90

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	1.50	70.0	18.0	0.00	0.00	0.00	0.00	0.00	0.00
99.5 >=	3.33	3.33	28	4.72	10.6	76.0	28.1	4.13	1.51	10.2	0.60	0.41	0.73
99.0 >=	6.66	6.66	56	9.34	19.8	82.1	32.7	8.26	3.03	20.5	1.21	0.82	1.46
98.0 >=	1.23	13.3	1.13	18.5	63.6	92.7	42.0	16.5	6.06	41.1	2.43	1.64	2.92
95.0 >=	28.0	33.3	65.5	54.2	92.3	197	53.6	37.4	41.6	57.9	43.0	4.11	35.2
90.0 >=	61.5	51.7	84.4	77.1	152	298	78.0	48.7	52.0	77.5	72.8	38.9	68.2
85.0 >=	85.4	67.4	104	94.6	224	355	99.2	53.3	71.7	126	94.1	68.4	81.9
80.0 >=	116	77.4	126	121	272	436	206	57.9	141	164	108	83.3	93.5
75.0 >=	159	85.4	153	149	315	499	282	67.4	248	196	135	96.0	105
70.0 >=	206	95.3	197	181	393	592	322	93.0	291	228	161	110	120
60.0 >=	285	142	426	272	529	731	469	271	384	282	204	143	165
50.0 >=	407	228	742	441	708	935	724	492	486	328	244	189	221
40.0 >=	639	402	987	723	951	1190	1010	684	567	426	297	244	277
30.0 >=	902	825	1240	1030	1460	1570	1440	1010	771	530	387	290	398
25.0 >=	1150	990	1380	1290	1800	1900	1780	1260	937	595	468	341	480
20.0 >=	1480	1150	1560	1640	2320	2370	2170	1530	1200	702	574	440	572
10.0 >=	2760	1550	2200	3640	4520	4080	3930	2780	2350	1190	1050	629	1170
5.0 >=	4840	1830	3170	5380	6620	5660	6610	4920	4710	2330	1880	936	1610
2.0 >=	6720	3940	4300	6960	8760	7500	8580	6630	7730	4400	2850	1750	2750
1.0 >=	8800	6120	4920	7730	10400	10100	9480	7510	9000	7050	3910	2420	3840

STATION 03311500 GREEN RIVER AT LOCK 6 AT BROWNSVILLE, KY 1925-31, 1939-62 UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	120	132	186	210	290	354	740	770	347	370	165	140	120
99.5 >=	158	148	192	225	325	380	846	902	447	392	199	165	142
99.0 >=	173	158	199	240	352	406	900	1010	540	414	211	170	148
98.0 >=	194	174	212	257	380	609	1010	1220	658	440	248	181	161
95.0 >=	249	183	241	301	483	1000	1530	1610	850	509	315	226	186
90.0 >=	326	197	277	377	711	1650	2200	2120	966	605	404	284	206
85.0 >=	407	213	305	481	1020	2100	2620	2390	1060	673	464	328	228
80.0 >=	500	229	352	607	1440	2550	3040	2630	1180	738	520	378	253
75.0 >=	612	254	394	735	1790	3020	3360	2880	1310	810	574	436	285
70.0 >=	747	279	431	872	2110	3510	3710	3130	1430	900	656	493	307
60.0 >=	1090	329	520	1230	3030	4400	4630	3670	1750	1120	796	620	360
50.0 >=	1670	384	686	1810	4100	5480	5570	4300	2180	1390	944	747	433
40.0 >=	2510	451	984	2500	5530	6650	7020	5090	2710	1710	1150	894	527
30.0 >=	3740	558	1520	3780	7530	8720	9000	6580	3580	2260	1550	1160	659
25.0 >=	4600	635	2010	4620	9700	10800	10500	7420	4320	2610	1830	1320	758
20.0 >=	5760	775	2910	6010	12400	13500	12600	8410	5260	3190	2260	1540	911
10.0 >=	10400	1450	5920	11100	20700	22700	21000	12900	8580	5800	4360	2650	1790
5.0 >=	17000	2790	11000	20100	32300	31000	28800	19600	12800	11000	6840	4210	3290
2.0 >=	28200	6720	17000	32100	43600	39700	35200	26300	19700	19600	10400	9750	6420
1.0 >=	34800	9190	23700	39000	55500	44600	41600	31000	24400	25900	13900	13900	8980

STATION 03311500 GREEN RIVER AT LOCK 6 AT BROWNSVILLE, KY 1964-90 REGULATED

		DISCHARGE (cubic feet per second)											
DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	190	296	304	226	275	594	936	540	414	286	224	195	190
99.5 >=	272	302	368	240	287	828	970	613	434	308	260	226	221
99.0 >=	293	309	489	255	300	954	1000	651	454	342	273	247	232
98.0 >=	338	323	737	276	379	1070	1060	726	513	396	300	301	254
95.0 >=	443	402	917	336	660	1410	1180	1000	681	467	424	351	350
90.0 >=	589	527	1200	605	1100	1890	1420	1290	915	673	527	389	403
85.0 >=	736	644	1470	803	1450	2500	1770	1530	1090	802	586	426	446
80.0 >=	894	812	1650	1090	1760	3140	2110	1750	1270	909	636	464	493
75.0 >=	1060	933	1820	1380	2190	3720	2560	2000	1400	982	685	504	542
70.0 >=	1240	1060	2020	1790	2680	4270	2940	2250	1530	1050	727	545	624
60.0 >=	1680	1240	2310	2760	3640	5610	4060	2810	1850	1220	826	629	787
50.0 >=	2290	1390	2760	4380	5210	7220	5440	3760	2340	1490	999	726	977
40.0 >=	3300	1710	3540	6960	7290	9050	7050	4860	3360	2050	1270	896	1210
30.0 >=	5110	2180	4660	9260	9560	10600	9440	7060	5390	2930	1710	1110	1600
25.0 >=	6400	2500	5590	10400	10800	11400	10500	8480	7430	3580	2020	1350	1860
20.0 >=	8140	3010	6180	11500	12300	12100	11900	10200	10300	4450	2690	1660	2390
10.0 >=	12400	5380	8810	14600	15400	14300	16000	13800	15100	7970	4730	3340	4620
5.0 >=	15500	7690	10700	16700	17400	18500	20400	16900	18600	11600	7070	6140	9530
2.0 >=	20300	12500	14300	22500	22100	24200	30500	23000	27600	14800	12500	9460	14300
1.0 >=	25300	13200	17200	26800	27400	32700	34400	27900	35400	16800	16600	12500	18300

STATION 03311500 GREEN RIVER AT LOCK 6 AT BROWNSVILLE, KY 1925-31, 1939-90 HISTORICAL

		DISCHARGE (cubic feet per second)											
DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	120	132	186	210	275	354	740	540	367	286	165	140	120
99.5 >=	172	155	198	228	299	404	882	660	445	340	208	171	144
99.0 >=	191	161	210	247	323	594	951	733	482	383	230	180	152
98.0 >=	223	173	230	264	375	831	1040	855	583	420	279	201	169
95.0 >=	304	194	273	319	569	1190	1290	1160	745	497	362	264	207
90.0 >=	414	226	337	419	809	1790	1760	1540	919	617	450	332	243
85.0 >=	527	276	414	594	1230	2240	2210	1840	1040	716	518	384	285
80.0 >=	657	311	492	736	1570	2790	2660	2150	1170	811	578	425	321
75.0 >=	800	350	603	893	1910	3280	3060	2820	1310	906	642	469	359
70.0 >=	959	396	773	1100	2300	3760	3420	2700	1460	992	704	519	399
60.0 >=	1370	525	1230	1710	3210	4740	4460	3300	1770	1170	816	625	484
50.0 >=	1960	733	1710	2540	4400	6040	5550	3970	2190	1430	968	745	608
40.0 >=	2850	1090	2310	3760	6100	7600	7150	4980	2870	1820	1220	887	780
30.0 >=	4240	1380	3210	6160	8600	9960	9420	6630	4090	2480	1620	1140	1050
25.0 >=	5310	1590	3880	7570	10200	11100	10800	7870	5140	2960	1930	1320	1240
20.0 >=	6750	1920	4790	9110	12200	12400	12400	9020	6580	3680	2370	1580	1560
10.0 >=	11600	3510	7760	13800	17200	17800	18600	13300	12200	7130	4520	2850	2980
5.0 >=	16000	5860	10900	17900	23700	25500	26100	17300	16600	11400	6900	5090	5700
2.0 >=	24500	10200	15700	27800	37500	35600	33500	24800	23200	16200	11300	9700	11900
1.0 >=	30900	12100	19800	34900	45700	43400	37100	29400	30000	21400	15100	12700	14400

STATION 03311600

BEAVERDAM CREEK AT RHODA, KY

1973-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.20	0.50	0.40	0.50	1.60	3.70	1.60	0.70	0.30	0.10	0.00	0.30
99.5 >=	.31	.26	.57	.53	.53	1.75	3.85	1.69	.78	.36	.23	.11	.35
99.0 >=	.38	.37	.65	.60	.60	1.91	4.01	1.79	.86	.42	.29	.17	.40
98.0 >=	.50	.46	.77	.74	.74	3.24	4.33	1.98	1.20	.51	.34	.23	.42
95.0 >=	.67	.57	1.01	1.09	.89	5.27	5.09	2.55	1.43	.68	.50	.34	.50
90.0 >=	.89	.72	1.26	1.54	2.28	6.01	5.62	3.20	1.73	1.06	.68	.52	.56
85.0 >=	1.20	.81	1.40	2.37	2.82	6.74	6.15	3.76	1.98	1.32	.82	.69	.63
80.0 >=	1.47	.91	1.55	3.75	3.80	7.44	6.69	4.38	2.23	1.53	.98	.75	.70
75.0 >=	1.76	1.06	1.78	4.68	4.65	8.14	7.28	5.00	2.49	1.70	1.19	.81	.78
70.0 >=	2.07	1.21	2.05	5.65	5.75	8.85	7.86	5.80	2.75	1.86	1.35	.87	.86
60.0 >=	3.19	1.46	2.98	7.76	7.96	10.9	9.32	7.37	3.50	2.28	1.69	1.14	1.06
50.0 >=	4.80	1.73	4.14	10.4	10.6	13.2	11.9	9.01	4.32	3.00	2.08	1.38	1.33
40.0 >=	6.94	2.02	4.91	14.1	13.8	15.9	15.4	11.8	5.35	3.65	3.00	1.59	1.75
30.0 >=	10.2	2.56	7.08	19.5	18.1	20.9	20.3	16.2	7.59	4.88	4.21	2.09	2.23
25.0 >=	12.7	3.05	9.53	23.5	21.0	25.8	25.2	20.2	9.54	5.85	5.27	2.43	2.71
20.0 >=	15.8	4.09	12.8	28.5	25.1	31.8	31.8	26.1	13.0	7.15	6.70	2.78	3.43
10.0 >=	33.0	6.47	26.7	73.2	49.2	66.2	60.7	47.0	31.5	14.4	14.5	4.21	8.43
5.0 >=	69.2	11.0	62.9	138	105	132	113	76.5	87.3	33.9	28.2	9.24	19.7
2.0 >=	168	24.0	170	259	237	272	237	182	188	82.7	80.8	20.5	88.5
1.0 >=	272	32.0	301	414	353	536	423	330	353	186	179	52.7	147

STATION 03312000

BEAR CREEK NEAR LEITCHFIELD, KY

1950-71 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.10	0.20	1.50	3.00	1.50	0.10	0.10	0.00	0.00	0.00
99.5 >=	.01	.00	.01	.21	.52	2.37	3.31	2.44	.15	.14	.01	.00	.00
99.0 >=	.02	.01	.02	.23	.68	2.76	3.63	2.94	.21	.18	.03	.01	.00
98.0 >=	.05	.02	.04	.27	.92	3.47	4.26	3.80	.42	.27	.06	.02	.00
95.0 >=	.16	.05	.11	.53	1.95	4.89	8.74	5.42	1.34	.70	.13	.06	.02
90.0 >=	.51	.10	.25	1.15	3.39	6.70	12.1	6.96	1.81	.94	.28	.17	.04
85.0 >=	.76	.18	.40	1.62	4.75	8.91	15.2	8.10	2.25	1.13	.57	.30	.07
80.0 >=	1.03	.36	.56	1.95	6.57	11.4	18.2	9.35	2.87	1.30	.78	.44	.09
75.0 >=	1.36	.50	.66	2.60	8.27	13.8	21.6	10.8	3.54	1.48	.94	.56	.41
70.0 >=	1.79	.58	.81	3.62	10.5	16.1	24.9	12.3	4.23	1.70	1.12	.68	.54
60.0 >=	3.40	.74	1.42	6.58	16.3	22.6	32.2	16.5	6.31	2.22	1.47	.90	.75
50.0 >=	6.36	.95	3.12	11.1	22.7	32.6	40.9	23.2	7.88	3.01	1.98	1.16	1.02
40.0 >=	11.3	1.25	5.12	18.0	31.0	45.6	52.2	32.6	10.8	4.19	2.83	1.46	1.35
30.0 >=	20.8	1.80	8.84	25.7	44.1	63.1	68.1	44.7	17.8	6.00	4.51	1.94	1.96
25.0 >=	28.1	2.65	11.0	33.3	52.4	74.6	76.6	51.5	25.8	7.91	6.17	2.41	2.54
20.0 >=	38.6	3.54	13.7	45.3	73.2	96.0	96.5	63.8	35.9	11.2	8.30	3.22	3.28
10.0 >=	83.8	6.28	46.4	109	178	188	163	123	92.1	25.2	24.0	6.42	8.35
5.0 >=	171	12.9	83.5	294	376	362	321	211	211	93.5	61.4	15.7	26.0
2.0 >=	408	30.6	222	642	836	752	765	500	389	244	175	79.2	103
1.0 >=	751	75.6	600	971	1220	998	1100	902	671	540	286	135	197

1940-63 HISTORICAL

BARREN RIVER NEAR PAGEVILLE, KY

STATION 03312500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	22.0	29.0	42.0	61.0	60.0	72.0	164	204	58.0	40.0	40.0	32.0	22.0
99.5 >=	34.0	34.5	50.8	65.1	65.5	83.8	200	238	65.6	50.2	42.5	34.7	22.9
99.0 >=	39.0	36.5	52.7	69.2	71.1	154	235	269	78.1	61.1	45.1	37.2	23.8
98.0 >=	46.2	39.1	56.6	81.7	86.6	187	282	303	107	75.8	50.3	39.6	25.7
95.0 >=	60.1	44.5	72.4	92.3	116	252	383	355	176	102	66.5	48.1	33.6
90.0 >=	79.5	53.4	84.5	109	124	355	512	477	223	126	85.8	57.8	44.1
85.0 >=	97.5	59.1	96.0	123	234	453	637	470	250	143	104	65.4	48.5
80.0 >=	116	64.1	104	135	298	513	736	534	270	159	118	74.0	53.4
75.0 >=	137	69.2	112	163	356	586	823	592	291	173	129	82.7	59.6
70.0 >=	164	75.8	130	194	419	676	898	648	314	186	139	91.2	65.8
60.0 >=	233	87.7	161	272	576	888	1030	732	369	215	161	110	78.9
50.0 >=	340	98.4	183	389	760	1100	1200	867	436	252	192	132	92.9
40.0 >=	499	113	217	555	988	1410	1420	1000	518	304	241	165	109
30.0 >=	741	134	292	798	1360	1730	1720	1250	645	374	309	216	133
25.0 >=	896	148	384	969	1630	1960	1960	1420	717	432	351	252	150
20.0 >=	1080	170	501	1220	1970	2250	2330	1640	860	521	418	305	178
10.0 >=	1890	241	908	2110	3620	3740	3630	2400	1320	903	660	511	363
5.0 >=	3090	398	1480	3880	5730	5770	6090	3410	2090	1430	1050	762	720
2.0 >=	5700	551	3360	6510	9970	10100	8280	5960	3380	2560	1910	1260	1620
1.0 >=	8100	861	5460	9530	17300	13200	10400	7630	5110	4990	2990	1920	4000

BARREN RIVER NEAR FINNEY, KY

STATION 03313000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	40.0	40.0	95.0	120	150	294	429	272	214	99.0	46.0	62.0	51.0
99.5 >=	62.0	44.6	97.6	123	158	304	500	293	219	103	52.4	67.5	54.2
99.0 >=	67.1	48.7	100	126	166	315	537	314	225	108	58.1	71.6	57.4
98.0 >=	77.2	56.7	105	133	250	336	601	350	236	118	66.0	74.9	61.5
95.0 >=	97.0	71.3	126	150	381	476	753	413	282	142	94.7	84.4	69.2
90.0 >=	122	77.7	138	176	458	596	1020	524	325	178	130	101	90.8
85.0 >=	151	83.1	156	228	533	724	1160	615	369	206	161	115	100
80.0 >=	187	87.5	178	260	601	824	1310	682	405	232	180	132	108
75.0 >=	232	91.8	198	297	772	962	1460	762	437	261	200	151	114
70.0 >=	282	97.5	219	342	749	1130	1610	860	478	290	223	173	119
60.0 >=	407	109	261	483	1070	1500	1890	1040	570	355	283	221	131
50.0 >=	587	119	299	643	1440	1830	2220	1240	705	440	351	273	152
40.0 >=	832	139	365	849	1950	2230	2620	1480	869	535	442	356	174
30.0 >=	1280	167	454	1340	2850	2860	3330	1800	1140	744	588	463	206
25.0 >=	1550	191	522	1620	3340	3290	3900	2050	1320	904	700	528	265
20.0 >=	1900	241	609	2020	4110	3870	4610	2460	1500	1070	800	622	323
10.0 >=	3330	411	1060	3000	7370	6630	7040	3680	2200	2000	1420	1120	724
5.0 >=	5700	674	1580	5480	11200	10900	9290	5500	3580	3750	2570	1630	1670
2.0 >=	9360	1090	2840	12200	16000	18200	12500	9570	5170	7150	3960	2710	5420
1.0 >=	13300	1610	4650	18400	29100	30900	15200	14400	7500	11000	5870	3910	8120

1942-50, 1961-63 UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	3.30	0.00	44.0	35.0	32.0	30.0	30.0	28.0	32.0	4.50	19.0
99.5 >=	3.78	1.80	16.8	2.94	45.3	39.4	34.8	37.7	30.6	32.2	32.7	27.0	43.0
99.0 >=	16.4	1.61	30.4	3.24	46.6	52.0	37.9	42.4	31.3	32.9	33.4	37.1	47.6
98.0 >=	34.7	3.27	57.6	15.6	49.3	88.0	44.8	46.3	32.6	34.1	34.8	44.0	54.8
95.0 >=	45.1	68.4	323	63.5	167	338	65.7	51.8	55.3	37.8	47.5	52.2	60.6
90.0 >=	106	193	684	250	296	543	87.1	57.9	61.8	53.6	60.1	59.6	70.5
85.0 >=		258	1320	336	527	689	105	63.9	68.4	62.4	72.9	67.6	100
80.0 >=	152	389	1540	419	707	860	140	70.4	76.5	101	102	82.4	133
75.0 >=	231	478	1700	539	1010	1070	184	77.3	94.6	128	129	99.0	213
70.0 >=	316	531	1860	727	1380	1310	267	90.6	118	180	183	108	250
60.0 >=	509	756	2160	1340	2070	1860	489	113	359	319	341	179	316
50.0 >=	1070	1380	2430	2030	2770	2610	1120	160	573	439	470	228	434
40.0 >=	1740	1720	2660	2620	3060	3190	1890	391	980	542	532	333	550
30.0 >=	2500	2260	2910	3030	3370	3560	2830	1170	1980	1500	1160	501	910
25.0 >=	2600	2450	3050	3240	3550	3700	3160	2090	2830	2100	1640	553	1280
20.0 >=	2920	2630	3200	3450	3730	3840	3440	2920	2970	2840	2280	858	1640
10.0 >=	3750	3060	3490	3890	4240	4330	4180	3820	3240	3090	3030	2370	2430
5.0 >=	4100	3360	3880	4460	4740	4890	4620	4770	3800	3220	3230	2980	2750
2.0 >=	5280	3550	4220	5110	5760	5810	5130	5170	4190	3540	3340	3240	2920
1.0 >=	5370	3610	4340	5920	6480	6170	5340	5300	4330	3690	3370	3320	3140

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	3.30	0.00	44.0	35.0	32.0	30.0	20.0	28.0	32.0	4.50	19.0
99.5 >=	4.02	1.21	19.8	7.45	49.5	45.8	37.3	43.5	29.0	30.5	33.0	33.7	42.3
99.0 >=	25.2	2.40	36.3	14.3	55.0	64.6	41.5	45.2	30.2	33.1	34.1	38.2	45.9
98.0 >=	35.7	3.83	69.4	40.3	69.5	195	50.4	47.8	32.8	36.0	36.3	43.7	52.6
95.0 >=	53.0	70.6	117	119	195	400	79.2	55.0	55.2	41.0	49.2	55.1	62.4
90.0 >=	86.5	87.3	161	174	359	553	103	65.3	67.0	57.7	61.4	61.5	83.0
85.0 >=	117	98.7	223	242	516	689	159	74.2	79.1	101	89.1	67.9	103
80.0 >=	164	111	285	321	636	827	268	90.8	107	128	117	89.7	115
75.0 >=	226	131	374	392	796	979	396	108	206	170	158	101	129
70.0 >=	296	167	472	482	1010	1190	673	130	309	225	191	123	150
60.0 >=	496	292	1240	733	1530	1650	1220	337	456	317	293	183	218
50.0 >=	786	515	1760	1280	2240	2200	1720	694	622	436	427	232	298
40.0 >=	1350	829	2190	1980	2910	2920	2290	1100	900	523	502	328	417
30.0 >=	2080	1570	2560	2640	3330	3390	3040	1700	1460	994	775	476	569
25.0 >=	2450	1820	2720	2920	3560	3620	3380	2170	1860	1430	1060	534	751
20.0 >=	2820	2270	2890	3220	3820	3910	3740	2790	2610	2060	1540	731	1120
10.0 >=	3750	2810	3410	3810	4520	4530	4780	4050	3340	3120	2910	1710	2170
5.0 >=	4180	3220	3700	4610	5990	6050	6170	4840	3740	3370	3240	2930	2730
2.0 >=	5750	3490	4300	5970	9900	8900	8580	5360	4240	3780	3420	3320	3210
1.0 >=	7870	3580	4550	7760	13300	13400	11100	7480	4870	5430	3480	3460	3580

STATION 03313500 WEST BAYS FORK AT SCOTTSVILLE, KY 1951-72 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.10	0.20	0.20	0.30	0.60	3.30	2.50	0.60	0.10	0.00	0.00	0.00
99.5 >=	0.07	.14	.21	.31	.40	2.06	3.47	2.59	1.04	.16	.02	.01	.02
99.0 >=	.12	.19	.23	.34	.45	2.51	3.64	2.68	1.47	.22	.04	.02	.05
98.0 >=	.19	.21	.27	.40	.51	2.89	3.98	2.87	1.56	.34	.08	.05	.10
95.0 >=	.31	.25	.34	.52	.66	3.55	4.79	3.39	1.78	.69	.31	.12	.13
90.0 >=	.51	.33	.44	.60	1.35	4.20	5.99	4.04	2.07	.92	.52	.22	.18
85.0 >=	.65	.42	.54	.82	2.79	4.99	7.20	4.62	2.32	1.06	.65	.28	.23
80.0 >=	.83	.48	.64	1.02	3.71	5.82	8.12	5.17	2.59	1.22	.75	.35	.29
75.0 >=	1.04	.52	.74	1.35	4.57	6.66	9.03	5.74	2.87	1.40	.85	.43	.35
70.0 >=	1.36	.56	.85	2.00	5.26	7.59	9.96	6.40	3.16	1.58	.96	.55	.41
60.0 >=	2.13	.68	1.09	2.92	6.87	10.1	11.9	7.82	3.88	1.94	1.24	.73	.53
50.0 >=	3.32	.88	1.56	4.08	8.82	13.4	14.2	9.38	4.67	2.31	1.54	.89	.66
40.0 >=	5.18	1.03	2.02	5.87	11.3	17.0	17.2	11.9	5.46	2.77	1.87	1.16	.85
30.0 >=	8.01	1.36	2.86	8.65	14.8	21.1	21.5	15.0	7.19	3.35	2.34	1.53	1.19
25.0 >=	9.99	1.55	3.58	10.9	17.6	24.6	25.0	17.1	8.55	3.91	2.71	1.83	1.43
20.0 >=	12.8	1.74	4.82	13.9	20.8	28.1	28.9	20.1	10.3	4.63	3.36	2.41	1.74
10.0 >=	23.7	2.39	9.33	31.2	35.9	45.8	51.1	32.5	19.8	8.77	6.03	5.58	2.61
5.0 >=	40.8	4.29	17.4	57.4	68.7	73.1	80.1	50.9	36.9	18.1	11.9	9.27	5.02
2.0 >=	79.8	9.24	39.9	101	122	144	179	97.9	79.0	43.6	29.0	22.9	12.5
1.0 >=	133	15.2	70.6	185	175	207	242	155	127	133	66.8	51.0	30.6

STATION 03313700 WEST FORK DRAKES CREEK NEAR FRANKLIN, KY 1969-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.60	2.90	3.90	20.0	29.0	14.0	6.30	3.00	0.60	0.00	0.00
99.5 >=	.57	.48	1.46	3.85	3.24	44.1	43.2	20.3	7.94	3.30	1.01	.01	.05
99.0 >=	1.09	.68	2.27	4.66	3.58	47.2	45.3	24.0	9.46	4.28	1.26	.03	.19
98.0 >=	2.00	.88	4.45	6.02	4.26	53.4	49.5	30.6	11.6	5.05	2.64	.07	.59
95.0 >=	4.15	1.44	6.79	15.0	21.4	67.8	62.0	44.0	17.2	8.27	4.34	1.59	1.47
90.0 >=	8.06	2.83	9.47	27.2	34.7	85.8	80.0	55.6	26.5	15.4	7.20	3.31	2.30
85.0 >=	11.6	3.88	11.7	34.5	53.8	101	96.1	66.5	34.2	17.7	10.0	4.45	3.39
80.0 >=	15.8	5.40	14.1	41.1	68.0	115	109	76.6	41.2	21.9	12.4	5.88	4.77
75.0 >=	21.8	7.24	19.2	50.5	79.7	129	122	86.7	47.0	26.2	15.1	7.37	6.36
70.0 >=	28.2	9.07	22.8	60.9	91.6	146	136	97.4	52.4	30.3	18.2	8.89	7.33
60.0 >=	45.5	11.7	29.5	89.2	121	184	171	119	63.9	37.8	24.6	12.1	9.26
50.0 >=	71.2	14.6	39.4	125	160	236	211	149	80.6	47.7	31.6	15.9	11.6
40.0 >=	106	20.5	57.0	170	211	295	266	190	105	63.1	40.0	20.7	14.0
30.0 >=	159	30.2	95.3	234	294	376	346	248	147	90.6	55.3	27.1	21.6
25.0 >=	193	39.7	119	276	354	417	394	279	179	117	66.3	31.9	28.8
20.0 >=	250	52.7	153	342	414	503	465	341	231	153	80.9	38.4	40.6
10.0 >=	448	101	321	610	642	770	738	585	462	306	145	61.4	95.7
5.0 >=	748	172	598	1010	1000	1120	1140	876	818	600	244	100	250
2.0 >=	1290	283	1180	1880	1750	2110	2270	1280	1770	1350	404	238	594
1.0 >=	2140	435	1740	2940	2660	2820	3620	1860	2720	2410	659	383	1160

STATION 03314000

DRAKES CREEK NEAR ALVATON, KY

1940-71

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	10.0	13.0	20.0	24.0	26.0	38.0	111	124	41.0	41.0	28.0	21.0	10.0
99.5 >=	18.7	18.2	23.8	26.0	33.1	63.0	130	148	47.6	44.6	30.8	24.0	11.0
99.0 >=	22.1	18.8	25.7	28.1	39.4	113	160	164	59.5	48.2	34.0	25.9	12.1
98.0 >=	26.2	20.0	29.2	35.0	44.4	142	191	187	83.4	54.1	38.6	29.2	14.3
95.0 >=	34.4	22.6	34.8	42.1	62.3	198	243	234	134	67.1	47.8	33.5	20.2
90.0 >=	45.2	26.1	40.3	49.9	113	260	361	296	171	81.8	62.1	39.4	25.6
85.0 >=	55.3	28.7	46.0	60.1	186	323	465	341	194	94.6	72.8	44.2	29.9
80.0 >=	69.6	31.1	51.1	74.8	234	374	540	378	212	106	82.3	49.3	34.2
75.0 >=	85.3	34.1	55.3	96.0	277	430	619	418	232	121	90.7	54.9	38.3
70.0 >=	104	37.3	60.6	118	325	505	693	461	254	136	100	61.4	42.3
60.0 >=	161	44.0	81.3	170	447	707	830	561	311	166	124	74.0	49.5
50.0 >=	242	51.3	102	254	596	916	977	673	375	203	151	88.5	58.6
40.0 >=	368	64.7	129	373	787	1140	1160	815	459	240	182	109	70.9
30.0 >=	561	79.5	168	577	1050	1520	1440	1000	584	292	232	140	88.3
25.0 >=	707	86.8	207	750	1230	1750	1650	1180	693	340	265	164	99.0
20.0 >=	896	99.1	265	946	1540	2050	1920	1380	850	406	310	197	112
10.0 >=	1600	150	566	1870	2630	3300	3110	2100	1420	722	515	383	204
5.0 >=	2630	210	1110	3580	4580	5570	4970	3340	2140	1240	832	624	389
2.0 >=	4870	360	2930	6000	7380	8610	7900	5610	3390	2810	1340	1050	1200
1.0 >=	7170	509	4390	8240	10900	10700	10300	7610	5130	4660	1760	1560	2040

BARREN RIVER AT BOWLING GREEN, KY

STATION 03314500

1939-63

UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	45.0	51.0	82.0	126	152	185	415	505	186	183	78.0	85.0	45.0
99.5 >=	63.1	57.1	86.3	143	160	214	480	552	207	194	98.8	88.7	49.3
99.0 >=	73.1	60.1	90.6	151	168	432	585	712	243	206	110	92.5	53.7
98.0 >=	88.9	63.2	98.4	157	182	502	739	769	313	229	124	100	59.0
95.0 >=	121	77.2	114	178	214	660	1010	911	479	282	179	121	67.9
90.0 >=	170	93.3	149	220	402	995	1410	1170	583	343	245	144	78.0
85.0 >=	212	101	169	262	607	1290	1750	1320	652	386	281	169	91.7
80.0 >=	263	112	192	318	819	1490	2070	1450	704	423	311	193	108
75.0 >=	326	130	215	374	967	1700	2330	1610	753	459	343	213	127
70.0 >=	399	142	243	439	1120	1990	2580	1770	823	496	375	235	147
60.0 >=	589	165	312	599	1600	2770	3070	2090	975	578	443	295	183
50.0 >=	891	195	397	898	2190	3520	3630	2460	1200	703	531	354	218
40.0 >=	1370	229	500	1310	2990	4480	4420	3010	1490	875	648	433	264
30.0 >=	2070	275	643	2070	4090	5850	5450	3720	1910	1120	829	570	342
25.0 >=	2590	320	836	2530	5000	7050	6450	4170	2170	1330	960	671	408
20.0 >=	3280	402	1070	3340	6330	8450	7500	4760	2580	1570	1160	823	508
10.0 >=	5870	636	2280	6310	11800	15200	12400	7110	4360	2690	1890	1630	1160
5.0 >=	10200	936	4560	11800	17900	20500	16500	11000	6260	4780	3000	2360	2400
2.0 >=	17100	1660	10900	18800	24100	26900	21400	17000	10600	8560	4960	3970	5170
1.0 >=	21700	2400	14400	24400	29300	34200	32800	19500	14700	15700	7290	5250	10400

1965-90 REGULATED

BARREN RIVER AT BOWLING GREEN, KY

STATION 03314500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	75.0	109	144	130	159	229	319	263	143	86.0	75.0	93.0	100
99.5 >=	100	132	150	135	179	353	352	292	158	89.8	79.0	96.7	105
99.0 >=	116	162	156	141	190	478	391	309	173	93.7	83.0	100	110
98.0 >=	142	174	177	153	206	592	445	332	201	101	95.7	108	123
95.0 >=	196	247	488	280	356	927	562	400	274	192	119	131	145
90.0 >=	288	323	1100	517	597	1310	682	485	365	284	191	163	172
85.0 >=	384	405	1580	658	1100	1670	808	563	429	308	249	179	211
80.0 >=	488	487	1740	873	1650	2040	1060	650	495	349	300	198	258
75.0 >=	598	568	1990	1310	2320	2670	1390	753	606	405	342	219	296
70.0 >=	719	632	2300	1750	2970	3230	1750	904	744	473	399	242	358
60.0 >=	1210	819	2680	2890	3900	4240	2610	1250	1040	609	589	316	479
50.0 >=	1990	1500	2980	3700	4390	4900	3530	1690	1670	852	711	410	591
40.0 >=	3000	1870	3280	4250	4900	5310	4480	2680	2850	1400	1030	575	745
30.0 >=	3850	2490	3710	5000	5450	5760	5180	4220	3860	3130	2000	771	1190
25.0 >=	4310	2750	3960	5350	5780	6000	5520	4900	4130	3670	2650	978	1620
20.0 >=	4770	3070	4270	5690	6110	6240	5930	5330	4500	3950	3410	1330	2110
10.0 >=	6040	3890	5090	6670	7370	7180	7070	6680	6010	4770	4030	3110	3420
5.0 >=	7100	4400	5940	8060	9060	9240	8730	7670	7830	5880	4580	3800	4130
2.0 >=	9700	4940	7840	11500	12000	12700	12000	9960	11100	8280	5390	4510	5380
1.0 >=	12500	5290	9300	16600	14300	18900	18600	12900	16100	13400	6210	5550	8190

1939-90 HISTORICAL

BARREN RIVER AT BOWLING GREEN, KY

STATION 03314500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	45.0	51.0	82.0	126	152	185	319	263	143	86.0	75.0	76.0	45.0
99.5 >=	72.9	60.2	91.0	135	164	326	382	310	172	92.4	80.6	81.7	54.0
99.0 >=	86.3	63.6	98.7	145	177	448	439	333	187	98.8	86.2	87.4	59.7
98.0 >=	101	71.4	109	157	192	531	497	381	218	115	104	96.6	67.1
95.0 >=	145	94.4	145	190	240	757	653	484	311	213	134	117	79.2
90.0 >=	202	110	176	251	480	1120	884	641	424	282	206	146	105
85.0 >=	264	135	217	323	764	1380	1210	818	520	334	257	170	135
80.0 >=	340	158	275	423	999	1630	1560	1010	616	381	295	192	157
75.0 >=	428	183	345	540	1230	1950	1960	1210	701	427	333	214	178
70.0 >=	526	209	436	664	1600	2400	2320	1380	783	474	373	237	203
60.0 >=	781	286	683	1100	2410	3290	3670	1760	992	580	471	293	262
50.0 >=	1280	444	1520	1880	3390	4270	3670	2240	1290	760	615	374	352
40.0 >=	2010	630	2280	2990	4290	5020	4540	3000	1800	990	748	477	481
30.0 >=	3080	1050	2880	4030	5050	5740	5390	4050	2670	1480	1080	661	664
25.0 >=	3650	1610	3180	4620	5550	6180	5870	4620	3390	1980	1400	777	790
20.0 >=	4290	1960	3520	5170	6090	6770	6520	5320	3940	2890	1910	1030	1140
10.0 >=	5960	3080	4670	6530	8630	9970	9380	6860	5300	4300	3680	2190	2480
5.0 >=	8150	3910	5710	9020	13100	16000	13900	8920	7080	5300	4240	3480	3790
2.0 >=	13600	4510	8410	15800	19700	22500	19400	13900	10700	8490	5310	4400	5380
1.0 >=	18200	4940	11700	19400	24300	27400	23900	17500	15500	12700	6590	5510	8860

STATION 03315000

BARREN RIVER AT LOCK 1 AT GREENCASTLE, KY

1925-31 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	53.0	55.0	100	165	330	240	780	705	430	240	165	53.0	53.0
99.5 >=	62.5	60.7	102	167	342	277	808	730	441	248	166	74.0	54.7
99.0 >=	85.3	66.5	105	169	355	314	837	755	452	257	167	85.8	56.4
98.0 >=	101	78.1	111	173	380	333	918	810	474	281	170	95.9	59.9
95.0 >=	120	91.2	129	185	439	1050	1290	979	555	342	179	102	70.6
90.0 >=	198	100	156	266	549	1520	1440	1180	675	389	206	107	96.9
85.0 >=	272	115	190	399	708	1710	1630	1320	741	443	240	113	108
80.0 >=	335	165	286	620	912	1850	1910	1440	818	485	261	161	136
75.0 >=	419	173	324	747	1080	1990	2090	1560	919	518	277	173	167
70.0 >=	525	181	481	887	1220	2130	2290	1730	1010	568	293	185	173
60.0 >=	883	259	586	1030	1720	2480	2630	1980	1220	732	371	340	184
50.0 >=	1250	290	864	1330	2260	2820	2980	2410	1450	887	502	460	276
40.0 >=	1740	480	1290	1620	3070	3200	3490	3010	1940	1090	669	611	300
30.0 >=	2370	790	2010	2280	4210	3890	4890	3620	2490	1610	921	854	365
25.0 >=	2860	1050	2550	2760	4860	4370	5920	4160	2870	1870	1050	992	386
20.0 >=	3430	1250	3090	3730	6010	4990	6600	4560	3300	2570	1290	1150	460
10.0 >=	5980	2200	5700	7490	11000	7540	10200	6230	5980	5660	2550	1880	729
5.0 >=	9520	3980	7690	20600	17400	10100	15300	9900	9400	10200	4330	3150	1220
2.0 >=	15700	6100	8910	37500	25000	15700	17500	11600	14500	15900	10100	4890	2620
1.0 >=	19900	12400	10400	41000	26800	22100	18800	16700	16500	18300	17900	9160	3340

STATION 03315500

GREEN RIVER AT LOCK 4 AT WOODBURY, KY

1938-62 UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	200	250	310	343	475	475	1110	1290	561	561	317	226	200
99.5 >=	267	253	327	391	522	883	1310	1860	613	598	379	262	216
99.0 >=	293	256	345	456	570	1080	1440	2090	725	636	400	336	232
98.0 >=	344	262	376	495	647	1250	1850	2680	903	760	482	407	249
95.0 >=	458	282	438	569	877	1940	3040	3570	1670	958	601	489	288
90.0 >=	590	333	501	700	1680	3190	4340	4260	1880	1150	781	556	349
85.0 >=	736	368	563	881	2280	4080	5630	4750	2060	1280	908	630	406
80.0 >=	903	396	634	1060	2780	4880	6330	5250	2250	1390	1010	712	446
75.0 >=	1110	449	727	1220	3300	5880	7180	5750	2480	1530	1110	799	496
70.0 >=	1370	496	841	1450	3920	6910	8120	6210	2730	1680	1270	879	546
60.0 >=	2050	554	995	2130	5840	9060	9880	7250	3260	2080	1520	1070	649
50.0 >=	3030	618	1210	3130	8100	11400	11900	8420	4020	2530	1860	1300	766
40.0 >=	4670	732	1590	4620	11000	14300	15100	10200	4300	3160	2300	1640	916
30.0 >=	7110	870	2330	7160	16400	20900	20200	13000	6150	4060	3090	2220	1170
25.0 >=	8820	1010	2750	9060	21200	25600	23800	14300	7260	4770	3590	2540	1400
20.0 >=	10900	1230	3580	11100	27200	30800	28300	16400	9080	5480	4390	3050	1730
10.0 >=	21100	2020	7620	22300	42100	45500	40400	26700	14300	8970	7500	4870	3770
5.0 >=	34800	2810	19000	35500	54900	56400	50400	36800	20600	14800	10700	7620	8500
2.0 >=	49400	4350	33900	49400	77700	67300	64000	43600	32300	27300	15000	12400	14600
1.0 >=	57600	6450	51700	57900	105000	73900	83800	49100	37700	37000	18300	22200	21400

STATION 03315500 GREEN RIVER AT LOCK 4 AT WOODBURY, KY 1964-90 REGULATED

DURATION (percent)	COMPLETE RECORD	DISCHARGE (cubic feet per second)											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	356	430	430	456	500	1330	1730	980	720	560	530	360	356
99.5 >=	491	455	575	468	591	1460	1870	1160	760	593	544	414	415
99.0 >=	554	481	877	481	631	1850	1990	1300	800	626	544	464	512
98.0 >=	647	740	945	507	806	2210	2180	1470	898	663	587	509	571
95.0 >=	840	816	1590	736	1390	2710	2690	1900	1270	772	794	606	637
90.0 >=	1130	1060	2580	1250	2190	4070	2960	1800	1600	1130	992	719	774
85.0 >=	1440	1300	3360	1740	3200	5710	3760	2840	2000	1380	1140	808	855
80.0 >=	1740	1490	3830	2350	4410	6990	4860	3310	2360	1580	1260	898	948
75.0 >=	2140	1670	4130	3330	5830	8020	5890	3830	2670	1790	1370	975	1060
70.0 >=	2580	1850	4450	4170	6860	9300	7320	4490	3120	1990	1480	1040	1200
60.0 >=	3750	2450	5070	6980	9010	12000	9250	6120	4300	2410	1850	1200	1500
50.0 >=	5200	3040	5720	10000	11900	14800	11700	8130	5960	3390	2460	1500	1800
40.0 >=	7590	3830	7440	13400	14400	17600	14600	10900	1750	4730	3370	1900	2420
30.0 >=	10500	4560	9170	17400	18300	20000	18300	14800	10600	6000	4490	2600	3180
25.0 >=	12800	5430	10300	19500	20200	21100	20300	17100	13500	7140	5160	3070	3620
20.0 >=	15500	6160	11700	21900	22800	22700	22500	19700	18000	9000	6230	3650	4290
10.0 >=	22600	8840	15900	27700	29800	28800	30300	25300	25900	15100	9210	6320	7870
5.0 >=	29200	12600	20700	33800	35800	38000	40900	32400	33400	21500	12500	8980	16000
2.0 >=	40100	16800	29500	44000	45400	46100	55000	43500	49800	29500	20100	16500	25700
1.0 >=	48200	19600	33800	51100	50400	61000	67900	52000	62300	34800	26900	21600	36000

STATION 03315500 GREEN RIVER AT LOCK 4 AT WOODBURY, KY 1938-90 HISTORICAL

DURATION (percent)	COMPLETE RECORD	DISCHARGE (cubic feet per second)											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	200	250	310	343	475	475	1110	980	561	560	317	226	200
99.5 >=	296	257	348	434	546	1090	1460	1290	666	596	405	341	236
99.0 >=	349	284	378	486	599	1240	1810	1410	748	596	482	394	253
98.0 >=	426	279	423	513	688	1590	2070	1650	910	683	540	450	284
95.0 >=	571	337	502	608	1120	2400	2570	2120	1350	885	685	532	358
90.0 >=	783	413	642	873	1940	3610	3480	2830	1720	1150	876	626	456
85.0 >=	1010	500	833	1120	2450	4580	4700	3520	1980	1310	1000	718	529
80.0 >=	1270	567	980	1370	3140	5740	5760	4170	2240	1480	1160	809	602
75.0 >=	1550	644	1160	1710	3920	6810	6750	4750	2520	1630	1280	892	682
70.0 >=	1910	745	1480	2170	5070	7830	7800	5410	2830	1810	1400	977	769
60.0 >=	2790	997	2500	3500	7230	10000	9710	6650	3590	2190	1670	1150	934
50.0 >=	4100	1460	3860	5530	9720	12800	12000	8150	4630	2790	2130	1400	1180
40.0 >=	5960	1980	4840	8680	12700	16200	15000	10300	6030	3720	2120	1770	1560
30.0 >=	8720	2890	6150	12500	17400	19800	19300	13600	8150	5050	3790	2380	2080
25.0 >=	10600	3480	7520	14700	20200	21900	22000	15200	9670	5790	4440	2760	2650
20.0 >=	13200	4070	8890	18100	23700	24900	25100	18300	12200	7070	5240	3350	3260
10.0 >=	22300	6390	13700	26300	34800	37400	36200	25800	21100	12400	8560	5600	5880
5.0 >=	31500	9390	20100	34200	44900	48000	47300	34500	29400	18900	11400	8420	11600
2.0 >=	44600	14800	30400	45200	63500	63100	60000	44900	41900	29000	17400	14800	21700
1.0 >=	54100	17600	38100	54000	77600	71000	72900	50100	50500	36300	21500	21500	28000

STATION 03316000

MUD RIVER NEAR LEWISBURG, KY

1940-72 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.50	2.80	5.60	15.0	15.0	2.80	0.00	0.00	0.00	0.00
99.5 >=	.01	.00	.09	1.01	4.20	8.32	16.5	24.2	4.15	.09	.00	.00	.00
99.0 >=	.02	.00	.19	1.62	4.54	12.0	18.0	28.2	4.83	.19	.01	.00	.00
98.0 >=	.04	.01	.39	2.13	5.23	18.3	21.1	32.0	6.82	.49	.03	.01	.01
95.0 >=	.40	.04	1.25	4.93	11.2	28.3	34.8	39.9	11.3	2.34	.09	.04	.02
90.0 >=	2.02	.09	2.43	7.06	21.0	43.1	55.0	49.4	15.8	4.17	1.33	.09	.05
85.0 >=	3.23	.38	3.20	9.13	32.5	55.1	74.5	58.2	21.3	5.63	2.25	1.03	.08
80.0 >=	4.75	.76	4.02	11.6	41.5	68.8	92.8	67.2	25.8	6.84	2.98	1.66	.27
75.0 >=	6.74	1.19	5.09	14.4	49.8	83.0	110	76.2	30.2	8.11	3.87	2.16	.73
70.0 >=	9.66	1.74	6.67	17.4	57.9	97.8	124	85.6	33.8	9.62	4.65	2.62	1.45
60.0 >=	18.9	2.68	11.7	25.9	80.5	129	151	105	41.0	13.2	6.41	3.71	2.32
50.0 >=	34.3	3.71	17.4	42.1	106	165	190	131	53.1	18.6	9.38	5.45	3.25
40.0 >=	59.1	5.24	23.9	70.4	143	212	242	162	70.4	25.6	14.1	8.52	4.38
30.0 >=	102	7.26	33.7	109	204	287	327	211	98.2	35.6	21.8	13.4	6.57
25.0 >=	132	9.59	39.8	141	261	347	395	246	120	42.6	28.1	17.6	8.05
20.0 >=	172	13.5	53.3	186	345	428	485	291	153	54.8	38.7	23.4	10.3
10.0 >=	352	25.2	125	399	670	813	856	495	293	137	86.5	46.2	23.1
5.0 >=	642	44.5	260	776	1150	1410	1330	821	549	308	177	91.6	62.6
2.0 >=	1370	87.5	595	1740	2140	2300	2190	1560	1140	789	337	251	212
1.0 >=	2050	186	1760	2310	2860	3210	2890	2130	1600	1670	463	396	498

1940-50, 1961-62 UNREGULATED

GREEN RIVER AT PARADISE, KY

STATION 03316500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	250	250	414	470	560	520	1220	1700	546	482	400	400	296
99.5 >=	332	280	426	500	586	558	1600	1890	579	555	400	415	310
99.0 >=	367	289	438	530	613	597	1730	2160	612	613	428	431	324
98.0 >=	400	306	462	582	675	1140	2090	2440	866	735	456	467	356
95.0 >=	504	342	547	664	1120	1760	2390	3560	1450	967	581	536	420
90.0 >=	629	400	586	786	1990	2410	3470	4510	1900	1120	791	623	473
85.0 >=	751	413	640	1030	2670	3040	5110	5020	2100	1230	970	732	519
80.0 >=	941	426	728	1270	3200	3800	7050	5730	2330	1360	1110	802	573
75.0 >=	1160	439	845	1510	3620	4470	8560	6230	2570	1510	1260	903	633
70.0 >=	1430	473	966	1740	4250	5090	9720	7150	2840	1690	1430	1050	682
60.0 >=	2200	554	1140	2250	6030	8630	12100	8970	3550	2140	1770	1250	777
50.0 >=	3190	625	1370	2980	8530	12300	16700	11000	4500	2920	2210	1540	888
40.0 >=	4920	672	1690	3840	12300	16700	21900	13700	5630	3640	2850	1930	1060
30.0 >=	7860	739	2320	6370	21100	23400	28700	17100	7310	5100	3890	2460	1290
25.0 >=	10100	802	2630	8850	30600	27400	32000	19900	8630	5990	4530	2740	1470
20.0 >=	13200	1010	3240	12000	35700	33300	35800	23100	10600	7350	5310	3290	1760
10.0 >=	27800	1650	5510	24900	44900	48500	45400	34200	17000	14000	8750	5160	4250
5.0 >=	39000	2580	10200	36300	53600	57900	56200	40500	24000	27900	12700	7010	11900
2.0 >=	49700	3840	23400	48800	78100	66200	67700	44500	33800	38300	19200	9550	29800
1.0 >=	59500	6500	29400	55100	84300	70300	89700	46300	37700	42500	24400	14800	38400

1964-81 REGULATED

GREEN RIVER AT PARADISE, KY

STATION 03316500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	350	368	438	494	494	1350	1880	1400	823	606	522	350	466
99.5 >=	496	406	498	504	547	1620	2070	1460	882	645	657	414	503
99.0 >=	552	444	633	535	605	2100	2160	1530	964	685	692	437	537
98.0 >=	573	891	891	535	705	2250	2330	2090	1280	812	729	480	565
95.0 >=	939	859	1120	650	1140	2750	2810	2790	1590	1070	1020	608	656
90.0 >=	1310	1220	2360	1230	2670	3630	3700	3380	2240	1340	1220	789	828
85.0 >=	1650	1510	2820	2000	3800	5060	5490	4110	2630	1620	1340	926	935
80.0 >=	2030	1710	3810	2490	4820	7000	7020	4880	2980	1800	1470	1040	1030
75.0 >=	2460	1840	4060	3200	6400	8420	8740	5580	3350	1980	1590	1180	1180
70.0 >=	2950	2010	4290	3960	7420	9410	10000	6450	3860	2200	1750	1310	1350
60.0 >=	4080	2690	4900	6120	10100	11500	12200	9010	5650	2770	2180	1660	1620
50.0 >=	5660	3320	5490	9220	13600	14300	15000	11700	7380	3570	2720	2040	2000
40.0 >=	8210	4120	6540	13700	17000	16900	17900	15600	9820	4720	3660	2570	2630
30.0 >=	11900	5110	8490	18200	21500	19300	21700	19300	13100	5980	4680	3290	3380
25.0 >=	14300	5790	9610	21100	23600	20800	24800	21300	15600	7050	5630	3720	3640
20.0 >=	17300	6530	11100	24100	26100	22600	27500	24000	18400	8460	6610	4500	4200
10.0 >=	25300	9940	14500	32700	33300	29300	38100	34600	24200	15600	9970	7830	7870
5.0 >=	33800	16600	17800	38300	37700	36500	45700	43000	29800	25800	14200	11500	16800
2.0 >=	41900	19900	22300	44600	42500	41500	55500	50800	34400	34100	21600	19100	33600
1.0 >=	47900	25900	34200	58700	50300	44500	60200	53900	39500	39300	33600	24300	40100

1940-50, 1961-1981 HISTORICAL

GREEN RIVER AT PARADISE, KY

STATION 03316500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	250	250	414	470	494	520	1220	1400	546	482	400	350	296
99.5 >=	373	291	439	487	578	874	1830	1510	634	617	433	416	329
99.0 >=	411	308	465	504	615	1180	2040	1700	861	677	479	437	364
98.0 >=	481	342	540	538	692	1480	2200	2030	1050	780	568	478	414
95.0 >=	620	401	602	670	1140	2260	2620	2600	1530	1020	759	571	484
90.0 >=	869	437	758	963	2090	3010	3700	3470	1920	1200	1020	683	562
85.0 >=	1150	513	982	1290	2970	3870	5480	4310	2230	1380	1210	817	643
80.0 >=	1470	585	1150	1640	3400	4950	7200	5010	2540	1580	1350	941	728
75.0 >=	1800	652	1360	2040	4250	6240	8730	5640	2840	1760	1480	1050	799
70.0 >=	2190	730	1640	2410	5350	7670	9990	6430	3190	1950	1630	1180	877
60.0 >=	3130	1130	2710	3490	7720	10300	12500	8640	4160	2480	1990	1440	1080
50.0 >=	4460	1750	3890	5410	10900	13200	15800	10900	5570	3070	2450	1800	1380
40.0 >=	6530	2250	4770	8530	14800	16300	19700	14200	7420	4130	3140	2240	1730
30.0 >=	10000	3290	5710	13400	20900	20000	25400	18100	10200	5540	4260	2860	2380
25.0 >=	12500	3970	6880	16500	24400	22000	28600	20300	12000	6460	4910	3340	3030
20.0 >=	15700	4630	8240	20200	28700	25100	32500	23900	14900	7830	6060	3880	3600
10.0 >=	26000	7330	13000	30800	37800	36300	40100	34300	21900	14300	9260	6380	5610
5.0 >=	35800	11500	16800	37500	45100	45800	41200	28000	34500	26000	13400	9310	15600
2.0 >=	45400	17100	22800	46300	54400	58100	61400	46600	34500	34000	19700	14600	31200
1.0 >=	52800	21000	30200	55900	74900	64400	67100	51300	38300	41200	30200	22300	39700

STATION 03317000

ROUGH RIVER NEAR MADRID, KY

1939-59

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	7.00	7.00	9.20	14.0	16.0	22.0	42.0	48.0	20.0	14.0	9.40	9.50	7.50
99.5 >=	9.20	7.36	10.1	14.6	16.8	22.7	44.0	66.3	22.1	15.9	11.1	10.5	8.06
99.0 >=	10.4	7.72	11.0	15.2	17.7	23.5	46.1	80.5	24.6	20.1	12.5	11.4	8.63
98.0 >=	12.1	8.48	11.9	16.4	19.6	25.1	50.3	91.2	32.8	22.3	14.0	13.0	9.70
95.0 >=	15.5	9.87	14.2	18.5	26.5	48.7	60.3	108	47.1	29.5	18.3	15.5	11.6
90.0 >=	19.2	11.7	16.6	21.4	34.0	81.5	82.9	134	69.7	37.4	22.4	18.0	13.5
85.0 >=	22.7	13.1	18.6	24.0	54.1	106	130	155	77.4	43.5	26.9	20.6	15.3
80.0 >=	26.9	14.4	20.4	27.9	74.8	127	165	170	85.0	49.6	31.1	23.3	16.7
75.0 >=	32.3	15.9	22.0	33.4	96.0	152	197	184	92.4	55.8	35.1	25.9	17.8
70.0 >=	39.7	17.0	23.5	38.3	114	184	232	201	100	61.6	38.9	28.8	19.0
60.0 >=	63.5	19.0	28.0	48.0	161	251	296	236	119	75.5	48.8	35.7	21.3
50.0 >=	99.1	20.9	35.1	72.5	218	331	379	285	145	93.4	63.1	43.5	24.6
40.0 >=	149	23.8	46.3	118	336	452	470	343	178	122	82.3	53.2	28.8
30.0 >=	235	27.5	69.5	204	462	588	594	421	240	169	106	74.3	35.0
25.0 >=	300	29.8	91.9	282	532	691	678	481	286	203	121	85.7	43.0
20.0 >=	386	32.5	133	379	648	829	847	563	372	250	151	100	61.3
10.0 >=	693	61.5	415	777	1380	1660	1500	883	652	442	320	192	113
5.0 >=	1230	90.4	862	1540	2630	2800	2320	1710	1030	704	538	393	231
2.0 >=	2650	142	1930	3080	4180	4770	3850	3620	1660	1390	927	734	441
1.0 >=	4070	230	3600	5120	5060	6110	6530	4980	3090	2200	1200	1290	774

STATION 03317500

NORTH FORK ROUGH RIVER NEAR WESTVIEW, KY

1955-73

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.10	0.20	0.20	1.90	3.40	3.40	0.80	0.10	0.10	0.00	0.00
99.5 >=	0.06	0.01	0.24	0.21	1.15	2.52	3.90	4.60	1.03	0.13	0.11	0.00	0.00
99.0 >=	0.11	0.03	0.30	0.23	1.33	3.56	4.40	4.80	1.41	0.17	0.13	0.01	0.01
98.0 >=	0.16	0.06	0.33	0.26	1.54	4.20	6.84	5.20	1.85	0.24	0.17	0.03	0.03
95.0 >=	0.29	0.14	0.41	0.58	2.28	5.62	10.6	6.50	2.63	0.50	0.28	0.08	0.08
90.0 >=	0.48	0.24	0.56	1.68	4.40	8.86	14.5	9.45	3.58	0.91	0.43	0.23	0.14
85.0 >=	0.76	0.31	0.76	2.58	5.54	11.5	17.2	11.8	4.29	1.30	0.61	0.28	0.18
80.0 >=	1.12	0.35	0.95	3.51	6.76	14.4	19.8	13.5	5.04	1.69	0.84	0.34	0.24
75.0 >=	1.70	0.40	1.14	4.23	8.16	16.9	23.2	15.5	5.80	2.05	0.96	0.41	0.29
70.0 >=	2.40	0.47	1.41	5.10	11.1	19.4	26.8	18.2	6.87	2.42	1.07	0.52	0.34
60.0 >=	4.63	0.63	2.22	7.75	15.3	24.9	33.4	24.1	8.87	3.36	1.54	0.75	0.47
50.0 >=	7.95	1.01	3.70	13.1	19.2	32.3	41.6	30.8	12.6	4.62	2.20	1.08	0.61
40.0 >=	14.6	1.55	5.51	21.3	26.1	43.4	53.8	39.3	17.2	5.95	3.26	1.78	0.94
30.0 >=	23.8	2.42	7.90	32.3	37.8	62.0	73.1	55.2	24.6	8.07	5.52	2.40	1.43
25.0 >=	30.6	3.16	10.4	40.4	49.3	78.2	85.4	68.0	31.0	10.4	7.05	2.79	1.83
20.0 >=	40.1	4.90	14.2	51.5	62.5	99.3	105	83.3	41.6	14.4	9.77	3.32	3.27
10.0 >=	85.2	9.73	31.7	102	117	184	180	138	88.0	36.2	24.1	7.77	7.07
5.0 >=	151	16.3	71.4	171	192	309	277	230	198	71.0	53.2	20.0	24.6
2.0 >=	285	56.6	147	269	391	615	506	413	613	127	106	40.6	66.0
1.0 >=	494	83.1	204	405	502	853	846	697	928	181	176	65.3	119

STATION 03318000

ROUGH RIVER NEAR FALLS OF ROUGH, KY

1941-51 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	6.00	7.20	10.0	10.0	16.0	14.0	77.0	77.0	21.0	17.0	8.00	6.00	7.60
99.5 >=	9.24	7.66	11.7	12.3	20.9	15.7	79.7	92.6	28.4	18.0	8.92	12.7	8.32
99.0 >=	10.7	8.12	12.1	13.1	24.4	17.8	82.5	112	36.4	19.1	10.0	14.7	9.04
98.0 >=	12.7	8.95	12.6	14.7	26.7	30.7	88.1	149	51.5	22.9	13.4	17.8	9.77
95.0 >=	16.5	10.5	14.0	18.5	42.1	60.1	94.9	177	65.6	37.5	22.7	24.1	11.7
90.0 >=	23.7	12.2	18.0	23.6	57.0	122	114	212	92.1	46.8	33.5	29.6	16.0
85.0 >=	32.8	13.3	22.7	33.0	112	162	164	253	110	55.9	39.2	35.2	17.8
80.0 >=	41.0	14.4	27.2	39.6	163	188	284	284	130	65.2	46.7	38.2	19.7
75.0 >=	50.3	15.6	31.5	47.7	200	232	340	317	151	76.8	53.3	41.2	21.9
70.0 >=	64.7	16.8	36.6	61.3	231	298	400	347	168	92.9	59.5	45.1	24.1
60.0 >=	107	19.7	44.3	94.8	309	479	541	418	210	119	78.3	55.0	29.8
50.0 >=	172	23.9	53.2	149	449	660	768	524	264	156	96.7	68.4	36.4
40.0 >=	277	31.6	81.3	252	655	883	1010	640	325	216	130	90.4	47.3
30.0 >=	439	41.4	151	391	1020	1220	1490	876	435	305	180	132	64.5
25.0 >=	569	47.5	215	486	1470	1620	1840	1010	530	386	218	156	73.9
20.0 >=	747	57.8	359	680	1910	1970	2130	1300	704	477	282	191	105
10.0 >=	1680	104	733	1510	4050	3470	3270	2280	1470	872	584	359	243
5.0 >=	2980	135	1600	3320	6540	6200	4450	4400	2260	1720	1020	528	597
2.0 >=	5290	194	3020	5290	8820	9370	6020	6600	3250	2950	1610	1370	1360
1.0 >=	7030	439	4410	8110	10200	10800	7180	8160	4060	3870	1930	1950	2300

STATION 03318200

ROCK LICK CREEK NEAR GLEN DEAN, KY

1957-71 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	1.10	1.60	0.40	0.00	0.00	0.10	0.00	0.00
99.5 >=	.00	.00	.00	.00	.10	1.31	2.39	.45	.13	.02	.13	.00	.00
99.0 >=	.01	.00	.01	.01	.13	1.52	2.55	.52	.19	.05	.17	.01	.00
98.0 >=	.03	.00	.02	.02	.21	1.84	2.87	.80	.33	.10	.20	.02	.01
95.0 >=	.09	.02	.06	.05	1.07	2.46	4.97	1.57	.56	.19	.24	.06	.02
90.0 >=	.23	.04	.12	.23	1.61	3.04	8.15	4.55	.95	.36	.31	.12	.05
85.0 >=	.58	.06	.21	.88	2.11	3.94	10.4	6.65	1.36	.61	.40	.16	.08
80.0 >=	.55	.09	.36	1.16	2.78	5.06	13.0	7.71	1.83	.89	.46	.22	.14
75.0 >=	.77	.14	.50	1.89	3.96	6.42	15.0	8.74	2.26	1.07	.56	.28	.20
70.0 >=	1.03	.21	.61	2.70	5.32	8.18	16.8	9.88	2.94	1.34	.69	.34	.25
60.0 >=	1.96	.31	.82	5.07	8.15	12.7	20.5	13.1	4.29	1.95	.98	.46	.38
50.0 >=	3.53	.45	1.22	8.52	11.6	17.7	25.1	17.4	5.67	2.55	1.30	.72	.60
40.0 >=	6.63	.57	2.04	13.0	15.3	23.8	31.5	23.6	7.44	3.12	1.65	1.21	.78
30.0 >=	12.4	.71	3.82	19.9	21.0	33.3	40.8	32.9	11.5	4.22	2.57	2.04	1.10
25.0 >=	16.7	.78	4.78	24.9	25.6	39.6	53.0	38.6	16.1	5.10	2.87	2.60	1.37
20.0 >=	22.3	.90	5.99	32.1	33.1	50.9	67.8	49.1	22.9	7.38	3.57	3.20	1.67
10.0 >=	49.7	1.46	13.6	78.0	78.4	125	117	91.5	60.4	20.0	7.87	5.88	2.92
5.0 >=	102	3.65	29.2	148	138	209	204	156	48.4	48.4	17.2	13.7	6.19
2.0 >=	226	8.00	120	306	349	373	410	394	500	102	72.8	38.2	14.0
1.0 >=	410	12.5	210	477	490	504	848	577	946	238	151	66.7	53.7

STATION 03318500

ROUGH RIVER AT FALLS OF ROUGH, KY

1949-59 UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	7.40	7.40	8.70	15.0	21.0	65.0	80.0	125	53.0	25.0	19.0	12.0	11.0
99.5 >=	9.03	7.50	9.24	17.5	21.7	70.6	85.5	134	63.5	27.7	19.4	12.8	11.1
99.0 >=	10.3	7.60	9.78	18.3	22.5	77.1	91.1	143	67.3	30.4	19.9	13.7	11.2
98.0 >=	12.6	7.81	10.8	19.2	24.0	103	117	163	74.6	35.8	20.8	15.0	11.5
95.0 >=	18.2	8.44	12.5	22.0	30.3	188	194	201	90.0	46.7	26.3	18.0	12.2
90.0 >=	23.8	12.2	16.9	41.9	85.1	235	262	245	103	57.4	32.2	22.7	13.7
85.0 >=	31.9	14.1	20.5	54.0	129	283	305	271	113	66.9	37.1	27.8	15.6
80.0 >=	41.9	16.4	22.8	67.8	176	333	357	292	126	74.2	42.8	31.4	17.5
75.0 >=	55.3	18.5	25.4	83.3	244	400	396	315	140	80.9	51.4	35.0	19.4
70.0 >=	75.3	20.8	28.1	97.9	294	451	453	340	160	89.5	64.4	40.7	21.2
60.0 >=	124	24.7	40.9	172	429	588	581	409	201	115	86.2	65.3	28.3
50.0 >=	217	30.5	66.0	269	642	764	720	489	258	149	106	87.0	42.5
40.0 >=	343	37.3	126	459	981	988	904	577	347	215	145	110	56.6
30.0 >=	539	46.8	270	734	1640	1700	1310	714	534	360	210	129	66.6
25.0 >=	687	54.1	426	1040	2120	2270	1760	823	696	452	274	175	104
20.0 >=	910	67.1	655	1710	2890	2850	2370	982	869	518	360	284	410
10.0 >=	2340	126	2810	3640	5720	5460	3850	1660	2150	1120	922	456	1020
5.0 >=	4270	184	4370	5520	7520	6900	5450	3170	3130	2270	1240	1550	1980
2.0 >=	6510	294	5670	6750	9470	8170	7310	6230	6270	3630	1940	2770	3430
1.0 >=	7620	531	6500	8040	10500	9170	8510	7930	7810	5330	2460	2770	3430

ROUGH RIVER AT FALLS OF ROUGH, KY

1962-90 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	6.00	11.0	36.0	6.00	22.0	32.0	49.0	19.0	22.0	38.0	12.0	16.0	13.0
99.5 >=	22.9	55.1	37.6	7.51	36.5	37.5	56.1	27.3	24.2	43.3	20.0	38.1	44.1
99.0 >=	35.1	57.3	39.3	9.95	41.0	57.5	59.8	33.5	27.2	44.6	41.5	39.6	44.6
98.0 >=	43.1	61.5	52.6	15.1	44.5	72.5	65.8	59.1	39.6	47.0	44.0	42.6	45.7
95.0 >=	51.5	71.7	107	25.6	76.3	132	80.0	67.0	53.8	52.9	47.3	45.6	48.9
90.0 >=	60.1	125	438	49.7	93.1	190	115	76.1	63.8	59.1	51.9	48.8	53.7
85.0 >=	68.9	156	546	73.8	128	257	150	84.5	72.6	63.4	55.4	51.7	58.0
80.0 >=	79.4	180	580	94.1	169	329	193	92.8	78.5	69.5	59.0	53.9	62.3
75.0 >=	92.2	220	620	135	204	411	236	104	85.9	76.0	62.4	56.1	66.0
70.0 >=	113	390	666	213	272	547	302	117	95.5	81.5	65.7	58.3	69.8
60.0 >=	197	548	829	521	563	857	506	147	133	105	72.5	64.5	83.4
50.0 >=	412	664	929	890	1040	1360	870	206	252	149	79.3	71.5	131
40.0 >=	709	876	1020	1230	1630	1770	1290	312	582	348	101	81.7	190
30.0 >=	1070	1010	1120	1550	1880	2010	1680	728	1320	699	143	102	319
25.0 >=	1300	1090	1170	1750	1980	2130	1810	1110	1620	1180	232	116	454
20.0 >=	1570	1230	1270	1910	2110	2330	1900	1590	1770	1460	368	148	588
10.0 >=	1970	1540	1610	2260	2480	2780	2130	2040	2030	1710	1090	465	815
5.0 >=	2370	1760	1860	2480	2800	3190	2780	2650	2160	1850	1500	1010	1250
2.0 >=	2950	1960	2120	2800	3170	3650	3590	3340	3470	1980	1800	1540	1560
1.0 >=	3410	2030	2240	3050	3470	3860	4620	3630	4140	2110	2010	1690	1950

STATION 03318500

ROUGH RIVER AT FALLS OF ROUGH, KY

1949-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	6.00	7.40	8.70	6.00	21.0	32.0	49.0	19.0	22.0	25.0	12.0	12.0	11.0
99.5 >=	11.4	7.85	10.7	8.45	23.3	53.0	58.2	20.2	25.2	35.2	19.4	14.8	11.4
99.0 >=	14.0	8.30	11.9	12.0	26.2	65.6	61.1	51.2	30.9	41.2	22.0	17.0	11.8
98.0 >=	19.1	10.2	14.8	17.0	34.7	75.7	67.1	60.9	47.5	46.5	27.3	19.3	12.7
95.0 >=	31.3	13.7	22.0	24.6	54.1	145	96.5	71.6	58.8	52.6	37.3	27.3	16.5
90.0 >=	50.3	21.3	34.2	47.7	90.9	203	135	82.9	70.1	59.5	47.4	41.2	22.7
85.0 >=	60.9	27.6	56.0	66.4	133	268	193	97.0	79.0	65.5	53.4	45.7	34.5
80.0 >=	71.4	39.4	102	88.7	175	335	243	114	89.0	71.7	57.5	49.8	47.7
75.0 >=	85.1	55.2	192	110	224	413	299	134	100	78.4	61.6	52.7	52.9
70.0 >=	103	77.6	421	170	294	514	373	160	117	87.0	66.0	55.7	57.9
60.0 >=	173	160	595	316	491	723	554	233	164	110	75.2	62.9	67.4
50.0 >=	312	307	756	601	854	1030	809	324	261	153	86.2	71.3	79.5
40.0 >=	567	580	915	1000	1370	1590	1130	483	472	274	113	84.6	146
30.0 >=	913	821	1050	1400	1820	1980	1660	778	995	555	175	105	229
25.0 >=	1130	939	1120	1650	1960	2170	1810	1050	1420	828	248	115	340
20.0 >=	1460	1020	1240	1880	2150	2360	1930	1470	1700	1270	372	150	520
10.0 >=	2070	1420	1610	2400	2770	2990	2400	2090	2050	1700	1050	375	778
5.0 >=	2570	1680	2020	2810	3680	3820	3440	2670	2440	1910	1470	927	1140
2.0 >=	3690	1910	3700	4490	6460	6240	4540	3570	3950	2230	1820	1490	1630
1.0 >=	5110	2000	4760	5980	8220	7400	6220	4200	4770	2790	2100	1760	1930

STATION 03318800

CANEY CREEK NEAR HORSE BRANCH, KY

1957-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	7.60	12.0	3.30	0.40	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.04	1.22	13.9	19.2	6.00	.92	.01	.00	.00	.00
99.0 >=	.01	.00	.00	.08	5.25	16.2	22.9	7.67	1.54	.02	.01	.00	.00
98.0 >=	.02	.00	.01	.16	6.30	19.4	27.9	11.4	2.14	.04	.02	.01	.00
95.0 >=	.05	.01	.03	.64	10.5	28.2	37.7	19.8	4.34	.11	.07	.02	.01
90.0 >=	.16	.03	.06	4.44	17.9	42.2	50.4	31.6	7.50	.51	.28	.05	.03
85.0 >=	.57	.05	.09	10.3	24.9	51.9	62.7	42.4	11.4	1.13	.53	.08	.05
80.0 >=	1.37	.07	.86	15.8	32.2	61.7	75.4	54.0	15.1	1.82	.86	.15	.07
75.0 >=	3.12	.09	1.80	22.2	39.6	74.1	88.2	65.2	18.9	2.68	1.22	.27	.09
70.0 >=	6.48	.13	3.08	30.8	47.9	86.5	103	76.0	22.8	3.98	1.68	.45	.15
60.0 >=	16.9	.30	9.72	53.3	66.6	117	134	100	31.8	7.84	3.06	.85	.34
50.0 >=	34.5	.91	19.1	83.5	92.0	156	177	132	43.7	12.9	6.00	1.48	.62
40.0 >=	62.4	3.35	33.6	126	135	206	232	179	68.7	19.2	10.5	3.47	1.13
30.0 >=	112	9.02	59.7	197	203	302	309	253	129	29.7	16.9	6.72	3.11
25.0 >=	149	13.0	82.7	266	280	387	388	305	179	39.7	23.5	9.70	5.48
20.0 >=	201	19.3	122	362	383	494	481	406	232	55.9	34.3	14.4	9.94
10.0 >=	465	41.0	328	762	735	1030	898	762	558	151	89.9	38.1	38.1
5.0 >=	910	95.9	716	1370	1210	1630	1400	1250	1080	342	202	111	124
2.0 >=	1660	273	1600	2340	2150	2920	2210	2240	2200	632	693	309	687
1.0 >=	2490	457	2870	3320	2990	3960	2890	3230	3490	951	1090	459	1640

STATION 03319000

ROUGH RIVER NEAR DUNDEE, KY

1941-59 UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	8.10	9.40	10.0	20.0	24.0	18.0	119	130	31.0	20.0	17.0	16.0	8.10
99.5 >=	11.5	10.9	11.1	20.5	24.8	23.0	128	144	34.7	28.6	20.1	17.0	10.7
99.0 >=	13.3	11.4	12.1	21.1	25.6	26.5	137	157	40.1	30.6	21.7	18.1	12.1
98.0 >=	16.7	12.0	13.7	22.3	27.2	37.0	151	182	60.6	34.6	24.4	20.0	13.0
95.0 >=	22.1	13.0	19.8	29.1	36.4	38.4	172	239	89.5	44.4	28.8	24.6	15.3
90.0 >=	29.2	15.2	23.4	36.9	57.3	207	230	299	114	56.6	34.5	30.8	17.5
85.0 >=	37.5	17.6	27.7	50.8	147	266	354	354	135	65.8	40.0	36.1	19.6
80.0 >=	47.9	19.9	30.7	62.1	205	319	434	402	157	73.5	46.6	41.2	21.4
75.0 >=	61.9	22.1	33.7	76.9	273	392	532	445	187	80.7	54.9	46.7	23.2
70.0 >=	80.0	24.2	38.1	95.3	333	491	621	496	216	91.8	65.8	52.2	25.6
60.0 >=	137	28.7	56.6	138	454	709	835	615	273	123	90.8	64.3	32.4
50.0 >=	241	34.7	82.5	252	661	963	1160	766	348	165	122	84.5	40.7
40.0 >=	401	42.9	122	383	1000	1380	1680	929	467	234	169	108	50.8
30.0 >=	669	52.7	219	722	1760	2280	2600	1300	746	363	288	159	68.8
25.0 >=	894	62.0	341	993	2260	2900	3110	1640	986	473	368	209	86.1
20.0 >=	1240	77.0	544	1520	3090	3610	3720	2080	1390	617	481	285	130
10.0 >=	2980	125	1710	3700	5180	5990	5340	3940	3060	1560	1010	676	485
5.0 >=	4890	190	4150	5640	7320	8300	7060	5830	4170	2500	1470	1600	1110
2.0 >=	7330	431	6250	7450	10500	11300	9270	8990	6530	3720	2330	3100	2250
1.0 >=	9390	636	7670	9230	14100	12900	10400	9940	8600	4760	3010	5770	3930

1962-90 REGULATED

ROUGH RIVER NEAR DUNDEE, KY

STATION 03319000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	21.0	21.0	41.0	26.0	34.0	92.0	100	90.0	50.0	48.0	48.0	39.0	38.0
99.5 >=	43.5	53.5	43.5	31.7	58.7	100	111	93.5	54.0	49.0	48.8	44.7	47.0
99.0 >=	48.9	58.0	46.0	34.0	68.9	111	119	97.1	58.1	50.0	49.6	45.7	49.0
98.0 >=	52.4	61.4	73.1	37.9	78.0	155	131	104	71.6	52.0	51.3	47.6	52.9
95.0 >=	61.9	81.7	172	55.2	113	224	179	126	86.0	64.0	56.0	51.4	57.1
90.0 >=	75.7	134	524	80.3	153	330	311	155	95.1	73.2	62.0	55.4	61.5
85.0 >=	91.4	168	595	110	209	473	427	191	108	78.3	67.1	59.4	65.8
80.0 >=	111	189	650	146	268	609	539	234	130	83.6	71.9	63.3	70.3
75.0 >=	141	229	728	218	377	827	710	293	154	93.6	76.8	67.1	74.8
70.0 >=	185	392	826	420	509	1130	876	363	181	107	81.6	70.8	79.5
60.0 >=	377	561	918	1000	1200	1820	1320	517	302	137	92.7	81.7	95.0
50.0 >=	665	888	1020	1510	1850	2180	1700	739	585	229	111	109	144
40.0 >=	1050	1200	1130	1860	2160	2460	2020	1190	1400	523	140	109	211
30.0 >=	1550	1020	1290	2140	2370	2770	2250	1790	1820	1120	245	134	361
25.0 >=	1810	1120	1400	2250	2540	2970	2400	2020	1940	1460	351	159	516
20.0 >=	2060	1310	1540	2370	2730	3190	2600	2220	2060	1630	559	201	639
10.0 >=	2720	1640	2050	3100	3370	3900	3470	3230	2730	1840	1350	617	956
5.0 >=	3480	1870	2610	4070	4000	5710	4700	4540	3830	2150	1790	1310	1430
2.0 >=	5200	2140	5210	6640	5950	8450	6180	6200	5950	3160	2380	1910	2490
1.0 >=	6920	2330	7290	8180	7020	11100	7180	7720	8120	3160	3020	2070	5600

STATION 03319000

ROUGH RIVER NEAR DUNDEE, KY

1941-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	8.10	9.40	10.0	20.0	24.0	18.0	100	90.0	31.0	20.0	17.0	16.0	8.10
99.5 >=	14.7	11.2	12.6	21.5	26.0	29.8	117	96.3	44.6	31.7	22.5	18.6	11.2
99.0 >=	17.8	14.7	14.7	23.1	28.1	33.2	125	102	53.5	36.8	25.2	20.6	12.9
98.0 >=	22.1	12.5	19.9	29.0	35.2	43.2	140	116	68.6	44.7	28.7	24.1	15.4
95.0 >=	32.6	16.8	26.1	37.7	67.6	184	176	144	85.7	54.5	37.3	31.7	18.6
90.0 >=	53.0	21.7	33.7	57.6	135	265	288	198	100	67.0	49.7	43.0	22.9
85.0 >=	68.5	26.6	47.4	77.9	186	354	407	252	121	74.0	57.9	50.8	28.2
80.0 >=	84.6	33.2	74.9	103	250	470	511	318	144	80.5	64.9	55.4	38.0
75.0 >=	105	42.3	103	128	331	582	616	376	168	90.2	71.3	60.0	48.4
70.0 >=	133	54.0	173	176	412	721	750	434	201	102	77.6	64.8	55.9
60.0 >=	235	101	554	367	666	1100	1090	574	283	134	92.6	75.0	69.2
50.0 >=	443	179	735	707	1170	1740	1550	762	430	196	115	90.7	84.4
40.0 >=	741	481	929	1380	1880	2260	1950	1060	772	342	153	108	125
30.0 >=	1220	661	1110	1890	2270	2670	2330	1670	1540	663	270	139	221
25.0 >=	1550	845	1220	2110	2480	2950	2600	1980	1800	1020	363	172	309
20.0 >=	1890	946	1390	2310	2750	3260	2930	2250	1970	1400	531	231	495
10.0 >=	2770	1400	2000	3300	3840	4530	4290	3400	2850	1840	1220	634	875
5.0 >=	3940	1710	3230	4640	5570	6900	5690	4900	3880	2300	1700	1340	1360
2.0 >=	6220	2060	5460	6930	8140	9360	7700	7620	6230	3070	2290	2120	2340
1.0 >=	8140	2190	7140	8370	9700	11100	9070	8980	8700	3870	2970	2740	4520

GREEN RIVER AT LOCK 2 AT CALHOUN, KY

1931-59

UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	280	280	320	357	342	280	1600	1620	558	558	385	285	285
99.5 >=	313	285	331	434	617	419	1740	1840	667	592	404	303	293
99.0 >=	346	290	343	487	670	738	2050	2100	906	627	424	321	301
98.0 >=	411	301	367	520	772	1290	2350	2500	1120	720	472	362	318
95.0 >=	538	330	472	638	1010	2010	3380	3460	1720	898	627	511	359
90.0 >=	706	384	586	774	1890	2820	4810	4700	2100	1100	777	641	436
85.0 >=	891	443	663	1040	2510	4110	6040	5550	2370	1320	934	752	484
80.0 >=	1090	483	743	1250	3290	5380	7280	6540	2640	1480	1100	867	526
75.0 >=	1350	547	827	1470	3560	7030	8490	7450	2940	1660	1270	977	577
70.0 >=	1650	603	947	1680	4710	8580	9860	8430	3270	1840	1420	1100	631
60.0 >=	2410	719	1150	2310	6990	12700	13700	10800	4040	2250	1720	1380	765
50.0 >=	3690	849	1430	3300	11800	18400	19600	13900	5140	2850	2100	1700	937
40.0 >=	5820	979	1960	4950	18800	25900	27300	18300	6990	3710	2710	2110	1130
30.0 >=	9790	1200	2630	7760	30100	35800	33800	23300	10300	5020	3640	2760	1420
25.0 >=	13000	1410	3270	10500	34300	40800	36500	27400	13100	6060	4350	3360	1660
20.0 >=	17800	1680	4330	15200	38000	45300	39000	31800	16000	7440	5390	4140	2070
10.0 >=	35100	2500	10100	35800	47400	56700	46200	39800	26400	12800	9540	6740	4720
5.0 >=	45100	3350	24200	54000	57500	64700	54800	46200	36100	19300	13700	10300	10400
2.0 >=	56600	5320	38400	53200	75400	69900	63300	57000	41700	35300	18400	18100	25400
1.0 >=	64500	7250	50500	56600	102000	78400	69000	67300	45000	45800	24000	27300	38200

1962-90 REGULATED

GREEN RIVER AT LOCK 2 AT CALHOUN, KY

STATION 03320000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	291	755	1140	488	616	1480	1980	1510	831	388	291	449	600
99.5 >=	547	776	1220	570	695	1780	2280	1600	959	441	342	479	612
99.0 >=	639	797	1340	592	755	2190	2440	1700	1010	481	383	510	625
98.0 >=	768	839	1560	635	992	2530	2910	1950	1110	551	604	614	651
95.0 >=	1020	1040	1860	1080	1700	3500	3710	2360	1530	1000	937	728	735
90.0 >=	1390	1320	2820	1660	2760	5400	4690	3260	2010	1450	1150	850	900
85.0 >=	1770	1640	3560	2250	4000	7560	6260	4180	2500	1740	1360	944	1010
80.0 >=	2150	1880	4330	2920	5140	9300	7850	4910	3000	2000	1510	1030	1090
75.0 >=	2620	2050	4790	3870	6990	11000	9820	5760	3440	2240	1670	1110	1210
70.0 >=	3250	2250	5160	5200	8470	12400	11500	6730	3900	2560	1820	1200	1380
60.0 >=	4610	2960	5860	8580	11300	15900	14400	9290	5450	3360	2310	1500	1730
50.0 >=	6490	3850	6750	12700	13300	18800	17800	12300	7720	4640	2870	1880	2060
40.0 >=	9540	4530	8480	16900	18400	22300	21400	16900	10100	6070	3960	2340	2600
30.0 >=	13700	5540	10900	20900	23300	26200	27000	21400	13700	7740	4980	3190	3650
25.0 >=	16700	6380	12400	24400	26400	28400	31700	24500	16600	8950	5990	3810	4140
20.0 >=	19900	7250	13900	28700	30200	31200	34900	28500	21200	10800	7390	4340	4780
10.0 >=	31100	10600	18300	37200	37800	39600	42600	39000	32800	17700	11300	6880	9200
5.0 >=	39400	14900	24000	42200	42700	43800	48900	44700	42400	28400	15000	10900	17500
2.0 >=	47300	19400	34900	45400	47500	48000	64300	49900	56800	37900	23100	16700	30600
1.0 >=	52500	23700	41800	56100	51100	69100	79100	51600	64400	41600	34500	21500	43100

1931-90 HISTORICAL

GREEN RIVER AT LOCK 2 AT CALHOUN, KY

STATION 03320000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	280	280	320	357	342	280	1600	1510	558	388	291	285	285
99.5 >=	345	287	344	484	648	746	1980	1660	854	491	372	322	301
99.0 >=	408	295	369	515	716	1310	2250	1850	974	552	416	363	318
98.0 >=	494	310	428	567	841	1800	2580	2140	1130	652	499	466	347
95.0 >=	670	385	592	695	1370	2530	3630	2800	1640	914	708	601	435
90.0 >=	942	490	749	1100	2300	3920	4810	3940	2080	1250	948	742	527
85.0 >=	1210	618	947	1420	3180	5420	6180	4870	2440	1480	1140	863	612
80.0 >=	1550	712	1160	1740	4050	7250	7770	5790	2780	1700	1340	971	702
75.0 >=	1900	805	1390	2120	4970	8900	9180	6700	3160	1940	1480	1060	815
70.0 >=	2290	914	1710	2610	6140	10600	10900	7740	3560	2170	1640	1170	922
60.0 >=	3450	1220	2550	4070	9390	14500	14400	10200	4520	2750	2010	1440	1110
50.0 >=	5090	1740	4040	6520	13600	18600	18600	13300	6140	3640	2510	1780	1400
40.0 >=	7720	2280	5450	10400	18400	23300	24200	17600	8590	4870	3240	2230	1790
30.0 >=	11900	3320	7190	16500	25000	29100	31400	22600	12200	6600	4530	2940	2410
25.0 >=	15100	3950	8730	19600	29800	32700	34700	26000	14800	7810	5240	3530	2950
20.0 >=	19200	4580	10600	23900	33600	37200	37800	30200	18700	9350	6500	4190	3770
10.0 >=	32900	7320	16500	36700	41600	47400	44700	39200	30200	16000	10700	6750	6310
5.0 >=	41900	10600	24100	42800	49100	58200	52700	45400	38800	25300	14500	10400	13200
2.0 >=	50900	16700	36600	51200	60700	67800	65300	52000	47800	37400	22200	16800	26500
1.0 >=	59500	19200	42500	57200	74700	72600	71000	57500	57100	43500	31800	23200	41400

STATION 03320500

POND RIVER NEAR APEX, KY

1941-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	3.40	13.0	8.50	0.60	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.08	.24	4.41	21.3	21.1	2.13	.07	.01	.00	.00
99.0 >=	.01	.00	.00	.17	.45	5.42	24.5	23.1	2.89	.22	.03	.01	.00
98.0 >=	.03	.01	.00	.34	2.20	7.60	30.9	27.1	5.06	.43	.07	.02	.01
95.0 >=	.09	.02	.04	2.54	5.96	27.4	52.9	38.2	10.0	1.03	.31	.05	.02
90.0 >=	.72	.08	.08	5.29	16.2	48.8	76.6	54.4	16.1	2.13	.88	.12	.05
85.0 >=	1.91	.05	.66	7.73	29.5	68.0	95.9	68.1	21.9	3.35	1.54	.31	.07
80.0 >=	3.68	.14	1.63	11.6	41.2	87.0	114	82.2	27.9	4.78	2.05	.59	.11
75.0 >=	6.31	.27	2.53	16.8	52.9	105	134	98.9	33.9	6.42	2.97	1.10	.26
70.0 >=	10.3	.43	4.30	23.2	68.5	124	157	115	40.0	8.21	4.28	1.60	.55
60.0 >=	24.1	1.08	12.3	45.5	100	178	205	156	53.3	13.9	7.48	3.14	1.51
50.0 >=	47.4	2.38	22.2	83.7	142	255	281	205	74.5	21.2	12.4	5.00	2.63
40.0 >=	89.1	5.10	36.0	146	221	375	396	286	107	31.5	19.7	8.69	4.50
30.0 >=	158	9.80	63.5	248	369	568	572	411	166	48.1	32.7	16.8	8.37
25.0 >=	212	14.4	86.0	343	488	688	693	482	224	63.1	45.1	21.8	11.9
20.0 >=	300	19.4	123	499	670	852	862	649	330	81.9	65.5	30.6	17.9
10.0 >=	730	42.6	359	1050	1200	1490	1440	1130	797	187	160	72.4	54.4
5.0 >=	1280	103	872	1870	2000	2490	2090	1670	1310	434	297	131	166
2.0 >=	2400	204	2190	3010	3260	4180	3590	2510	2400	910	626	308	666
1.0 >=	3500	347	3470	4520	4320	6060	5030	3090	3430	1640	910	569	1390

STATION 03321000

POND RIVER NEAR WHITE PLAINS, KY

1929-31, 1938-40 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.10	0.50	1.50	11.0	16.0	5.80	2.10	0.30	0.50	0.00
99.5 >=	.01	.00	.00	.10	.77	1.66	15.6	17.7	6.51	2.46	.40	.66	.00
99.0 >=	.03	.00	.00	.11	1.39	1.83	17.7	19.5	7.22	2.82	.45	.81	.00
98.0 >=	.06	.01	.01	.13	1.75	2.47	21.4	24.6	8.52	3.14	.58	.97	.01
95.0 >=	.24	.02	.04	.19	2.42	7.39	45.7	45.6	11.5	3.94	.97	1.42	.04
90.0 >=	1.09	.05	.09	.29	3.82	24.6	102	60.3	15.0	5.60	1.77	2.21	.09
85.0 >=	2.36	.08	.17	1.47	5.22	140	141	80.1	19.1	7.64	2.84	3.50	.33
80.0 >=	3.76	.25	.28	2.39	6.46	188	180	108	24.2	12.1	4.03	4.32	.63
75.0 >=	5.55	.37	.40	2.82	7.65	242	220	140	30.6	11.3	5.01	4.86	.91
70.0 >=	7.80	.56	.56	3.56	10.5	309	267	178	36.4	16.8	6.33	5.40	1.27
60.0 >=	14.1	1.02	3.30	5.72	71.9	468	387	336	49.2	25.2	10.9	7.18	2.52
50.0 >=	30.0	1.50	6.49	13.5	198	615	561	538	68.2	39.3	13.5	9.91	3.70
40.0 >=	82.7	3.25	11.1	30.5	380	895	790	704	130	55.1	16.0	13.1	5.68
30.0 >=	229	8.87	14.6	96.6	612	1220	1130	853	314	87.0	32.2	17.2	9.06
25.0 >=	366	11.1	17.5	156	742	1460	1360	928	480	139	51.0	21.8	10.3
20.0 >=	537	13.2	28.7	230	906	1760	1610	1160	628	198	92.2	39.4	12.0
10.0 >=	1170	23.8	62.0	901	1790	2830	2300	1830	1050	472	448	202	17.5
5.0 >=	1940	113	122	1500	2800	4000	3190	2730	1930	663	1320	946	58.9
2.0 >=	3170	281	1110	2290	3990	4810	3790	4170	3000	1100	2340	2780	245
1.0 >=	4070	443	1440	3140	6190	5460	4830	7070	3380	1500	2980	3530	331

STATION 03321350

SOUTH FORK PANTHER CREEK NEAR WHITESVILLE, KY

1969-83 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	1.00	0.70	3.20	10.0	7.00	1.00	0.10	0.00	0.00	0.00
99.5 >=	.00	.00	.09	1.19	.93	7.37	12.3	9.38	1.30	.26	.01	.00	.00
99.0 >=	.01	.00	.18	1.38	1.06	10.3	14.6	10.8	1.72	.41	.03	.00	.00
98.0 >=	.03	.01	.45	2.07	1.26	11.6	16.5	13.2	3.16	.62	.07	.01	.00
95.0 >=	.07	.02	.75	3.02	1.94	15.2	21.7	18.6	5.52	1.28	.29	.02	.01
90.0 >=	.44	.05	1.04	5.85	3.68	20.2	32.6	25.1	7.27	1.82	.58	.05	.03
85.0 >=	1.09	.07	1.93	10.4	16.1	26.6	38.2	30.6	9.18	2.27	.85	.08	.04
80.0 >=	1.99	.13	2.75	13.9	21.5	33.9	43.8	36.8	11.2	3.87	1.09	.14	.06
75.0 >=	3.14	.32	3.57	18.3	27.5	41.3	49.7	43.3	13.4	3.49	1.33	.25	.07
70.0 >=	4.66	.54	4.37	23.4	33.5	48.5	56.3	49.8	15.6	4.13	1.59	.39	.09
60.0 >=	11.2	1.16	6.76	35.5	44.2	60.7	69.4	62.4	20.4	5.71	2.33	.76	.30
50.0 >=	21.3	2.40	11.9	48.6	59.1	74.5	87.9	80.1	27.7	7.80	3.29	1.41	.62
40.0 >=	38.2	3.85	19.0	67.9	80.2	92.9	108	107	38.8	10.9	4.89	2.15	1.95
30.0 >=	60.7	6.77	29.5	96.3	111	120	139	145	54.9	16.2	7.88	3.48	5.23
25.0 >=	76.3	10.3	37.6	118	135	139	157	175	66.3	20.5	9.84	4.60	7.70
20.0 >=	97.7	15.5	47.1	146	165	168	194	209	82.9	30.8	13.8	6.98	12.5
10.0 >=	200	32.4	123	313	308	306	377	537	189	88.8	41.0	28.2	29.5
5.0 >=	405	61.5	352	600	636	674	700	1120	488	232	88.2	91.5	73.3
2.0 >=	992	149	957	1260	1290	1280	1160	1910	1250	498	225	225	299
1.0 >=	1490	213	1710	2010	1770	1840	1480	2300	1710	738	329	511	895

STATION 03322360

BEAVERDAM CREEK NEAR CORYDON, KY

1973-82, 1984-86, HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.00	.01	.01	.02	.00	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.00	.00	.02	.02	.04	.01	.00	.00	.00	.00
98.0 >=	.00	.00	.00	.00	.00	.04	.05	.09	.03	.00	.00	.00	.00
95.0 >=	.01	.00	.01	.01	.03	.10	.15	.23	.07	.01	.00	.00	.00
90.0 >=	.03	.01	.03	.03	.07	.41	1.06	.69	.16	.03	.01	.01	.01
85.0 >=	.04	.02	.04	.05	.14	.86	2.61	1.14	.33	.04	.02	.02	.02
80.0 >=	.06	.03	.06	.07	.50	1.34	3.39	1.50	.50	.06	.03	.02	.03
75.0 >=	.07	.04	.07	.09	.93	1.90	4.14	1.90	.62	.08	.04	.03	.03
70.0 >=	.09	.05	.09	1.19	1.23	2.42	4.87	2.32	.77	.09	.05	.04	.04
60.0 >=	.30	.06	.26	1.48	1.78	3.98	6.61	3.18	1.17	.22	.06	.05	.06
50.0 >=	.92	.08	.63	2.80	2.91	5.54	8.94	4.36	1.92	.44	.08	.07	.07
40.0 >=	2.29	.12	1.34	4.81	4.43	8.29	12.4	6.43	3.20	.85	.10	.08	.09
30.0 >=	4.61	.27	3.00	7.49	7.05	12.2	19.2	9.30	6.50	1.48	.28	.11	.15
25.0 >=	6.49	.48	4.30	9.65	9.01	15.0	25.8	12.0	8.59	2.12	.49	.18	.23
20.0 >=	9.17	.67	6.65	13.7	12.6	20.3	36.8	16.3	11.9	2.96	.81	.28	.36
10.0 >=	27.4	1.46	28.2	38.0	32.5	55.2	81.6	45.9	36.0	7.90	4.62	1.53	1.39
5.0 >=	405	3.07	124	75.3	72.1	124	160	96.6	127	27.3	25.3	10.8	6.25
2.0 >=	195	17.1	224	186	182	433	307	246	274	82.1	82.1	32.0	48.8
1.0 >=	321	37.8	436	382	270	684	405	376	336	194	261	98.7	231

STATION 03322420

OHIO RIVER AT UNIONTOWN DAM, KY

1985-90 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	4780	8800	16400	22400	40500	59600	79000	48600	35600	4780	8720	4860	5910
99.5 >=	7990	9230	19400	24500	41700	63100	81000	55200	40600	6830	8770	5350	8520
99.0 >=	9130	9670	23000	26100	43000	73900	83100	56600	43700	8890	8830	7710	9080
98.0 >=	11300	11500	26400	29400	44000	82200	85100	58100	40400	10400	8940	8620	9650
95.0 >=	16100	14900	30600	33000	46600	93000	92200	62000	52200	11900	9280	11300	13200
90.0 >=	24200	17100	37200	44800	53900	112000	104000	67000	56600	18300	12100	13400	16300
85.0 >=	31800	19400	42400	60200	61100	125000	118000	73400	61600	27300	23400	15800	17200
80.0 >=	39200	21900	48100	65000	66100	136000	123000	86000	68000	39100	30600	17400	19000
75.0 >=	47200	23700	55400	71400	72700	145000	129000	100000	73200	45900	36800	19000	23600
70.0 >=	55800	26400	65000	76100	79100	154000	136000	108000	78200	53500	40700	20400	27100
60.0 >=	72500	31200	90800	97500	106000	189000	154000	133000	88700	65500	51600	26900	31500
50.0 >=	94900	36800	110000	114000	139000	221000	185000	167000	100000	79100	64100	31100	38200
40.0 >=	123000	43300	134000	167000	165000	281000	224000	205000	120000	102000	77800	36200	45200
30.0 >=	161000	58300	172000	228000	206000	349000	263000	245000	182000	133000	94400	44300	58400
25.0 >=	188000	64800	192000	255000	226000	378000	282000	280000	216000	145000	108000	48700	66300
20.0 >=	224000	72600	218000	275000	246000	403000	317000	327000	249000	156000	121000	54900	73300
10.0 >=	308000	106000	294000	319000	279000	483000	366000	396000	301000	254000	153000	72800	83400
5.0 >=	383000	147000	332000	422000	298000	546000	409000	431000	328000	317000	177000	91400	110000
2.0 >=	450000	227000	353000	507000	321000	570000	472000	482000	365000	390000	205000	120000	155000
1.0 >=	517000	248000	363000	529000	340000	575000	496000	515000	381000	405000	232000	145000	166000

STATION 03383000

TRADEWATER RIVER AT OLNEY, KY

1941-83, 1986-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.70	2.60	6.00	22.0	0.70	0.10	0.00	0.00	0.00
99.5 >=	.01	.00	.00	.42	1.26	6.79	34.3	28.3	2.04	.32	.01	.00	.00
99.0 >=	.02	.00	.01	.74	1.52	10.4	38.2	33.6	3.54	.39	.03	.01	.01
98.0 >=	.05	.01	.02	1.08	2.16	14.9	45.9	38.3	7.29	.56	.07	.03	.02
95.0 >=	.23	.02	.07	2.18	8.44	36.1	68.9	52.2	14.7	1.39	.22	.08	.05
90.0 >=	.98	.05	.37	7.38	20.1	59.7	99.5	71.5	21.1	3.07	.60	.29	.10
85.0 >=	2.23	.08	1.04	12.7	40.9	84.0	127	93.8	28.0	4.70	1.53	.77	.18
80.0 >=	4.30	.20	1.92	17.6	55.8	109	155	118	35.2	6.20	3.23	1.33	.29
75.0 >=	7.49	.37	3.14	23.4	72.7	136	183	143	42.9	8.08	4.76	1.99	.47
70.0 >=	12.1	.63	4.82	35.2	91.2	163	223	169	50.7	10.4	6.19	2.73	.68
60.0 >=	28.9	1.39	11.0	64.9	135	232	311	233	73.1	18.3	9.03	4.58	1.30
50.0 >=	58.7	2.50	25.4	108	206	338	432	322	110	28.9	14.1	7.47	2.23
40.0 >=	112	4.06	45.2	196	338	532	683	472	172	43.9	21.0	11.6	4.44
30.0 >=	216	10.0	76.1	376	619	830	978	739	271	69.7	32.7	18.9	8.33
25.0 >=	301	14.9	104	547	825	1010	1140	927	386	92.8	44.0	24.0	12.8
20.0 >=	455	24.1	154	773	1040	1250	1320	1130	595	129	61.7	31.7	19.9
10.0 >=	1140	58.6	487	1350	1620	1980	1840	1630	1220	329	169	74.2	59.8
5.0 >=	1710	120	1310	1930	2290	2850	2290	2100	1700	738	373	165	152
2.0 >=	2460	262	2640	3030	3200	4050	3250	2380	2870	1450	868	396	798
1.0 >=	3390	398	3720	4190	3560	5650	3970	3240	4380	2030	1740	744	1750

STATION 03383500 TRADEWATER RIVER NEAR DALTON, KY 1929-31, 1938-40 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.20	1.00	2.70	39.0	20.0	3.80	3.80	0.40	0.00	0.00
99.5 >=	.01	.00	.00	.23	1.07	3.00	40.9	21.2	3.86	3.86	.43	.03	.00
99.0 >=	.03	.01	.01	.26	1.14	3.31	42.9	22.4	7.08	3.92	.47	.07	.00
98.0 >=	.06	.02	.02	.33	1.29	3.87	46.9	24.8	12.8	4.05	.55	.26	.01
95.0 >=	.26	.05	.05	.51	1.63	4.96	66.6	33.5	16.8	4.44	.77	.79	.03
90.0 >=	.70	.10	.10	.64	2.22	53.2	98.0	56.0	21.3	5.08	1.26	1.08	.07
85.0 >=	1.16	.22	.16	1.01	3.55	120	117	73.9	24.9	7.83	1.70	1.27	.15
80.0 >=	2.04	.29	.43	1.20	5.61	150	133	97.0	28.6	11.7	2.16	1.49	.45
75.0 >=	3.55	.46	.53	1.39	9.02	190	152	123	33.7	16.1	3.10	1.80	.60
70.0 >=	5.16	.55	.62	1.77	19.6	234	185	151	38.8	20.8	3.81	2.35	.73
60.0 >=	11.1	.74	1.20	2.88	81.0	350	258	239	52.8	28.6	6.03	4.31	.92
50.0 >=	31.0	.98	4.30	7.98	178	559	408	407	79.8	40.0	7.87	6.40	1.31
40.0 >=	74.6	2.66	6.56	32.0	325	837	731	618	124	58.5	11.3	9.38	2.46
30.0 >=	169	4.39	9.25	85.2	591	1180	1080	928	196	75.0	20.4	13.9	4.44
25.0 >=	253	5.17	11.3	131	759	1370	1230	1080	259	97.0	26.2	19.8	5.82
20.0 >=	414	7.34	13.7	209	1000	1550	1370	1240	393	130	38.4	32.9	8.26
10.0 >=	1100	17.2	65.0	502	1430	1910	1790	1630	834	322	132	107	24.8
5.0 >=	1540	31.8	231	1040	1980	2130	2040	1960	1110	517	438	1100	94.1
2.0 >=	2000	147	828	1340	4250	2650	2450	2470	1440	889	1870	1880	198
1.0 >=	2440	216	1110	1440	5740	2820	2270	2760	1570	1280	2570	2060	385

STATION 03384000 ROSE CREEK AT NEBO, KY 1953-70 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
98.0 >=	.00	.00	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00
95.0 >=	.00	.00	.00	.00	.01	.02	.04	.02	.00	.00	.00	.00	.00
90.0 >=	.01	.01	.01	.01	.02	.04	.09	.04	.01	.01	.01	.01	.01
85.0 >=	.02	.01	.01	.02	.03	.07	.16	.06	.02	.01	.01	.01	.01
80.0 >=	.03	.02	.02	.03	.04	.09	.26	.08	.03	.02	.02	.02	.02
75.0 >=	.04	.02	.03	.04	.06	.15	.35	.11	.04	.02	.03	.03	.03
70.0 >=	.04	.03	.03	.05	.07	.22	.43	.14	.05	.03	.03	.03	.03
60.0 >=	.06	.04	.05	.07	.09	.39	.64	.28	.07	.04	.04	.04	.04
50.0 >=	.08	.05	.06	.08	.31	.66	.91	.50	.08	.05	.06	.05	.05
40.0 >=	.09	.06	.07	.14	.63	1.05	1.36	.79	.14	.06	.07	.06	.06
30.0 >=	.33	.07	.09	.51	1.12	1.80	2.09	1.43	.29	.08	.08	.07	.07
25.0 >=	.54	.08	.09	.86	1.51	2.41	2.63	1.86	.46	.08	.09	.08	.07
20.0 >=	.87	.08	.17	1.36	2.16	3.23	4.51	2.46	.76	.09	.09	.08	.08
10.0 >=	2.85	.10	.60	4.95	4.94	9.12	12.3	8.80	3.17	.20	.70	.09	.09
5.0 >=	8.25	.65	1.50	12.4	10.1	19.6	25.4	18.6	8.05	1.10	3.95	.22	.09
2.0 >=	22.5	1.80	4.16	23.6	31.3	33.3	38.8	38.8	32.5	7.86	14.8	1.09	1.12
1.0 >=	38.1	5.50	19.6	38.9	40.1	47.9	60.4	72.5	66.5	19.6	22.4	4.34	2.16

STATION 03384500

OHIO RIVER AT DAM 51 AT GOLCONDA, IL

1941-52 REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	10000	12000	20000	20000	21000	35000	47000	71000	29000	37000	20000	14000	10000
99.5 >=	13200	12200	20300	20500	23400	36100	52600	71600	30700	40500	20200	14200	10300
99.0 >=	16000	12400	20600	21100	26900	37300	58200	72300	32400	44000	20500	14500	10700
98.0 >=	19900	12800	21200	22300	33800	39200	65000	73700	36000	54800	21000	15100	12800
95.0 >=	25900	13600	26500	31200	42900	43600	81100	78700	60600	60600	23800	18200	15600
90.0 >=	32800	15300	31200	41700	58900	57600	111000	113000	68200	65600	35100	24000	17000
85.0 >=		17000	34900	45600	84500	76100	142000	147000	85700	70100	42000	25600	18500
80.0 >=	39600	18000	36800	53400	106000	85800	168000	174000	114000	76600	48000	30900	19600
75.0 >=	47800	19800	39700	61500	127000	100000	209000	211000	132000	83800	54200	32400	20900
70.0 >=	57700	21300	41400	67700	154000	140000	254000	236000	144000	91000	58000	37900	22200
60.0 >=	75000	23700	46400	81100	206000	234000	307000	284000	171000	108000	65700	40400	25600
50.0 >=	107000	27400	55700	111000	255000	294000	341000	327000	192000	140000	77100	47900	29100
40.0 >=	154000	32000	66400	145000	343000	365000	389000	384000	220000	167000	86100	54500	33200
30.0 >=	224000	50000	94500	201000	415000	469000	454000	418000	251000	198000	98800	67400	42300
25.0 >=	267000	53700	113000	239000	444000	510000	480000	445000	267000	226000	106000	71300	46900
20.0 >=	316000	59600	125000	282000	481000	558000	505000	475000	295000	251000	112000	74800	51900
10.0 >=	446000	69800	161000	374000	589000	710000	646000	580000	360000	313000	134000	97500	88400
5.0 >=	561000	96000	227000	440000	730000	756000	788000	638000	401000	344000	152000	120000	155000
2.0 >=	707000	186000	284000	566000	919000	811000	956000	761000	479000	376000	182000	144000	184000
1.0 >=	813000	213000	333000	617000	959000	833000	1000000	796000	523000	431000	195000	162000	242000

STATION 03400000

POOR FORK AT HARLAN-LETCHER COUNTY LINE, KY

1941-43 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.90	0.90	2.30	3.90	6.70	10.0	12.0	11.0	3.90	2.90	3.30	2.60	1.30
99.5 >=	1.08	.90	2.33	3.96	6.90	10.4	12.4	11.5	3.96	3.00	4.38	2.75	1.30
99.0 >=	1.28	.91	2.36	4.03	7.11	10.8	12.9	12.1	4.02	3.10	5.47	2.91	1.31
98.0 >=	1.62	.93	2.43	4.17	7.53	11.2	13.8	13.1	4.14	3.30	7.47	3.14	1.33
95.0 >=	2.50	.99	2.75	4.54	8.26	12.0	27.6	15.0	5.05	3.69	10.0	3.45	1.38
90.0 >=	3.38	1.55	3.00	4.85	9.59	13.2	32.3	20.2	9.11	6.20	17.8	4.64	1.75
85.0 >=	4.29	1.89	3.12	5.16	12.9	14.2	36.9	24.0	11.1	11.0	22.6	5.58	1.90
80.0 >=	6.16	2.15	3.24	5.76	15.4	14.9	41.9	28.2	12.9	14.0	29.8	6.56	2.40
75.0 >=	8.19	2.50	3.44	6.76	16.9	18.3	49.1	32.1	15.3	16.1	35.8	7.51	2.75
70.0 >=	10.5	2.64	3.70	7.78	20.6	24.6	56.5	35.6	18.8	18.0	41.2	9.02	3.29
60.0 >=	17.1	3.94	4.38	9.64	30.6	50.3	68.5	45.0	23.3	22.0	52.8	12.0	4.70
50.0 >=	28.2	3.34	6.03	23.0	36.4	59.5	91.9	60.4	28.0	27.5	76.6	16.6	7.10
40.0 >=	41.4	3.98	9.05	56.6	45.9	69.1	123	77.6	37.0	33.6	92.8	25.5	9.08
30.0 >=	59.3	7.49	27.3	81.7	51.1	94.9	178	100	44.7	44.0	144	53.6	11.6
25.0 >=	73.5	8.15	32.4	94.6	61.7	116	226	111	48.7	57.0	184	73.3	12.8
20.0 >=	93.6	9.13	37.0	123	68.1	136	263	129	53.1	71.1	209	94.5	14.0
10.0 >=	191	23.9	50.0	208	192	205	484	205	77.6	136	336	315	19.5
5.0 >=	304	33.8	61.7	308	288	241	992	322	130	234	609	443	23.0
2.0 >=	516	34.0	113	726	435	378	1120	945	176	379	1030	566	31.4
1.0 >=	755	---	---	---	---	---	---	---	---	---	---	---	---

STATION 03400500

POOR FORK AT CUMBERLAND, KY

1941-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	2.50	2.60	2.60	6.20	8.00	10.0	19.0	23.0	9.00	7.90	4.80	4.50	2.50
99.5 >=	4.07	2.89	3.23	7.75	9.75	20.5	46.8	26.8	12.1	9.24	6.14	4.94	3.56
99.0 >=	5.25	3.18	3.73	8.92	11.2	24.1	52.6	29.9	18.8	11.2	7.05	5.37	4.23
98.0 >=	6.76	3.53	5.88	10.8	15.7	31.9	61.0	40.0	23.1	12.6	8.39	6.06	4.89
95.0 >=	9.25	4.67	8.23	14.0	23.1	49.8	81.8	54.2	31.3	18.0	11.6	8.70	5.98
90.0 >=	13.3	6.87	10.1	20.4	43.0	72.1	98.0	67.8	39.5	22.1	15.7	11.5	7.46
85.0 >=	17.6	7.76	12.5	27.6	53.8	85.9	110	78.2	46.9	25.3	18.1	13.2	8.54
80.0 >=	21.6	8.80	16.3	33.3	66.7	98.9	122	88.0	53.2	27.9	20.0	14.9	9.61
75.0 >=	26.3	10.0	20.0	41.9	77.7	112	134	96.7	59.6	30.7	22.0	16.5	10.6
70.0 >=	32.3	11.4	23.4	52.7	90.0	127	145	105	66.2	33.4	24.1	18.0	12.0
60.0 >=	48.9	14.4	31.9	73.8	115	153	169	125	81.7	39.7	28.9	21.6	15.0
50.0 >=	72.1	17.2	43.7	95.8	140	183	195	148	99.5	47.0	34.7	26.8	18.4
40.0 >=	102	21.6	59.5	127	170	217	230	177	123	56.2	42.4	34.5	22.0
30.0 >=	140	29.5	83.3	167	221	266	282	220	154	72.5	56.3	45.7	26.1
25.0 >=	167	36.3	98.0	192	256	298	315	247	177	84.3	66.1	52.8	29.5
20.0 >=	200	45.4	122	224	303	338	360	278	208	100	79.6	62.2	35.5
10.0 >=	320	84.6	211	359	466	512	521	420	315	164	140	104	61.0
5.0 >=	469	142	342	521	673	785	776	619	439	259	220	176	107
2.0 >=	796	264	528	828	1050	1340	1310	993	748	457	391	324	199
1.0 >=	1110	480	738	1200	1400	1940	1980	1210	1060	660	694	436	308

STATION 03400785

MARTINS FORK ABOVE SMITH, KY

1986-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.20	0.90	1.30	2.10	10.0	16.0	16.0	12.0	7.40	1.20	0.70	0.20	0.50
99.5 >=	.48	.91	1.37	2.14	10.7	17.4	16.3	12.7	8.16	1.28	.74	.23	.52
99.0 >=	.59	.92	1.45	2.18	11.1	18.8	16.7	13.0	8.54	1.37	.79	.26	.55
98.0 >=	.80	.95	1.60	2.27	11.6	20.3	17.5	13.2	8.97	1.55	.88	.37	.63
95.0 >=	1.34	1.31	1.94	2.65	13.3	22.0	18.9	13.8	11.4	2.10	1.12	.45	.87
90.0 >=	2.51	2.09	2.55	4.35	16.6	25.7	21.8	14.7	13.5	2.73	1.26	.68	1.45
85.0 >=	3.58	2.70	3.93	7.17	19.1	28.7	24.0	16.8	16.1	3.31	1.55	.88	2.04
80.0 >=	4.87	2.94	7.46	8.29	21.1	31.5	26.6	19.6	20.0	3.84	2.10	1.19	2.42
75.0 >=	7.24	3.19	12.8	9.37	22.4	34.1	29.2	22.5	24.6	4.39	2.57	1.52	2.98
70.0 >=	9.69	3.48	16.0	12.7	24.2	37.2	30.9	26.6	29.5	5.20	3.08	1.94	3.51
60.0 >=	16.9	4.15	22.5	18.0	30.0	46.8	34.0	36.9	36.3	7.29	4.17	4.04	4.74
50.0 >=	24.3	5.68	33.0	23.4	36.2	55.9	37.8	47.3	42.9	9.20	5.90	5.98	6.50
40.0 >=	32.8	8.48	43.0	33.0	48.0	67.7	43.4	56.0	54.0	12.8	9.07	8.36	9.25
30.0 >=	45.2	13.5	56.3	43.3	68.0	88.8	52.3	70.7	67.4	19.0	13.0	12.9	15.0
25.0 >=	52.7	18.2	65.5	47.3	74.4	97.6	57.2	79.0	76.3	22.6	14.7	16.0	21.3
20.0 >=	64.0	24.2	79.0	50.7	81.8	107	64.0	91.0	86.3	28.2	19.1	19.9	26.8
10.0 >=	105	51.1	142	94.5	151	226	100	139	131	53.5	27.4	51.0	60.8
5.0 >=	171	138	199	203	247	349	146	189	169	156	35.2	88.6	95.0
2.0 >=	295	337	397	366	467	495	283	274	391	333	56.8	113	162
1.0 >=	442	450	531	540	677	689	400	313	459	630	243	139	420

1972-78 UNREGULATED

MARTINS FORK NEAR SMITH, KY

STATION 03400800

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.80	4.30	4.00	12.0	21.0	15.0	40.0	18.0	12.0	8.50	3.50	1.40	0.80
99.5 >=	1.56	4.68	4.23	14.0	24.2	15.9	42.1	19.8	12.8	8.70	4.14	1.67	1.07
99.0 >=	1.76	5.02	4.47	15.1	27.6	16.9	44.3	21.3	13.6	8.90	4.35	1.92	1.44
98.0 >=	2.16	5.32	4.92	23.6	39.4	19.9	48.6	23.1	14.7	9.30	4.79	2.04	1.64
95.0 >=	4.59	6.27	5.69	35.7	47.4	32.6	58.4	28.3	17.0	11.3	5.54	3.62	1.93
90.0 >=	10.2	8.08	11.0	49.7	74.4	44.3	72.3	32.6	21.2	13.7	7.66	3.98	2.07
85.0 >=	14.7	9.10	18.6	62.2	78.4	53.3	86.6	39.0	28.7	17.4	11.0	5.22	2.22
80.0 >=	19.5	10.6	22.7	69.8	84.0	64.6	102	54.2	44.1	19.4	12.5	7.24	2.52
75.0 >=	25.1	12.6	27.0	76.3	91.9	76.5	118	74.2	66.0	22.8	13.7	9.44	2.90
70.0 >=	32.3	16.1	31.0	83.5	99.5	88.8	129	85.5	76.9	29.0	15.0	12.0	3.40
60.0 >=	48.8	21.3	42.5	99.9	114	116	146	103	93.3	48.0	18.0	18.5	5.62
50.0 >=	71.4	27.2	57.0	117	151	149	163	135	110	57.9	21.8	27.5	11.4
40.0 >=	98.4	32.8	80.2	144	197	181	186	162	129	67.6	31.8	36.6	14.8
30.0 >=	138	44.0	102	178	268	220	226	200	154	75.4	45.4	42.8	20.6
25.0 >=	160	55.0	121	211	323	237	261	220	172	80.5	49.3	45.5	24.3
20.0 >=	197	73.2	151	254	390	265	356	241	208	88.0	54.4	54.3	28.0
10.0 >=	340	137	390	423	569	395	605	445	352	124	68.5	86.8	39.0
5.0 >=	538	271	562	640	793	606	1040	637	481	168	90.1	188	84.0
2.0 >=	803	339	980	1040	1180	740	2910	1010	699	304	199	302	138
1.0 >=	1210	475	3290	2120	1290	1170	3440	2100	1340	359	461	328	185

1980-90 REGULATED

MARTINS FORK NEAR SMITH, KY

STATION 03400800

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	6.50	8.50	11.0	9.30	9.60	8.90	11.0	9.40	9.30	7.10	6.50	7.60	8.70
99.5 >=	7.87	8.63	12.2	9.54	9.68	13.6	11.1	9.48	9.87	7.25	6.65	7.77	8.74
99.0 >=	8.64	8.76	12.7	9.78	9.76	15.7	11.3	9.57	10.4	7.40	6.80	7.94	8.78
98.0 >=	9.00	9.03	13.8	10.2	9.92	17.8	11.7	9.75	11.3	7.70	7.10	8.28	8.87
95.0 >=	9.69	10.6	18.5	11.1	10.4	30.0	14.1	10.2	13.0	8.78	8.76	9.12	9.13
90.0 >=	10.8	12.8	22.4	11.6	14.8	38.7	33.1	11.1	20.6	10.0	9.93	9.51	9.56
85.0 >=	11.9	14.2	26.6	13.3	20.2	50.6	36.9	12.1	23.6	10.8	10.8	9.91	10.0
80.0 >=	13.4	17.6	32.6	17.5	33.1	70.9	50.0	15.0	28.0	11.8	11.2	10.4	10.6
75.0 >=	15.1	20.4	36.9	26.1	40.3	89.5	54.1	22.3	31.2	13.0	11.6	11.0	11.4
70.0 >=	18.4	22.8	39.4	41.6	57.1	112	58.8	28.0	34.5	14.2	12.0	11.3	12.0
60.0 >=	29.2	27.2	51.0	55.9	77.0	141	84.1	56.9	46.3	16.1	13.6	11.9	12.7
50.0 >=	44.5	35.3	75.0	71.8	116	172	103	77.0	78.8	22.0	14.9	13.0	12.7
40.0 >=	69.9	38.6	118	95.0	167	221	153	101	103	28.7	16.7	13.8	14.3
30.0 >=	112	53.1	140	128	206	264	196	127	150	42.3	19.8	15.1	20.4
25.0 >=	137	62.1	167	155	225	291	226	152	172	51.4	24.4	15.8	22.9
20.0 >=	173	79.7	196	203	254	309	250	191	204	71.0	27.7	17.5	31.0
10.0 >=	273	146	260	282	369	369	332	191	266	195	53.4	54.1	63.6
5.0 >=	355	230	322	379	472	484	381	344	499	294	73.0	103	135
2.0 >=	476	297	422	459	567	535	536	372	558	514	161	131	257
1.0 >=	550	372	478	503	636	581	645	417	790	753	256	142	414

STATION 03400800

MARTINS FORK NEAR SMITH, KY

1972-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.10	0.10	0.10	4.60	9.60	8.90	11.0	9.40	9.30	7.10	3.50	1.40	0.80
99.5 >=	1.13	.29	.19	7.94	9.74	14.7	11.5	9.56	10.3	7.35	4.46	1.95	1.50
99.0 >=	1.81	.59	.53	9.74	9.88	16.5	12.1	9.72	11.1	7.60	4.91	2.11	1.72
98.0 >=	3.26	1.91	.64	10.0	10.1	18.8	14.3	10.0	11.8	8.11	5.53	2.61	1.87
95.0 >=	6.01	3.21	4.71	10.8	11.9	28.4	27.4	11.0	14.3	9.52	7.40	4.59	2.12
90.0 >=	9.06	8.82	13.1	13.9	22.9	40.1	42.0	13.1	19.8	10.7	9.66	8.18	2.92
85.0 >=	11.7	10.7	19.0	20.1	37.5	48.3	54.3	18.4	23.8	12.0	10.8	9.27	4.55
80.0 >=	14.1	12.5	23.9	37.2	54.4	61.2	59.8	26.6	29.6	13.3	11.5	10.0	8.61
75.0 >=	19.5	14.8	28.6	49.2	69.8	77.8	69.1	35.8	35.0	15.0	12.0	10.5	9.32
70.0 >=	22.2	19.0	33.1	57.7	79.0	95.7	84.1	48.5	42.5	16.4	13.0	11.1	10.0
60.0 >=	36.9	24.1	43.4	73.4	105	126	113	77.8	73.0	22.6	15.0	12.2	11.4
50.0 >=	55.4	29.3	62.5	91.9	138	157	146	100	95.8	31.7	17.0	13.8	13.0
40.0 >=	89.0	35.4	91.6	116	190	202	174	129	117	50.7	20.8	16.2	14.6
30.0 >=	128	45.4	127	154	232	246	218	162	152	66.2	30.1	23.9	19.4
25.0 >=	148	56.3	144	186	277	274	247	185	175	74.1	40.0	34.5	22.6
20.0 >=	191	74.4	178	221	328	307	296	213	203	84.7	47.4	42.0	28.5
10.0 >=	338	138	276	341	497	404	416	321	346	149	64.0	72.6	50.7
5.0 >=	490	230	418	469	652	523	660	413	474	261	91.5	110	107
2.0 >=	713	313	597	665	813	661	965	655	616	395	174	187	203
1.0 >=	970	387	875	853	1050	823	2100	948	799	599	327	290	314

1980-90 REGULATED

CLOVER FORK AT HARLAN, KY

STATION 03400990

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	22.0	22.0	29.0	34.0	26.0	51.0	130	83.0	69.0	37.0	28.0	22.0	22.0
99.5 >=	23.9	22.6	31.0	34.5	26.8	108	133	85.9	72.8	37.7	29.1	23.7	22.4
99.0 >=	25.9	23.2	33.1	35.1	27.7	151	136	88.9	76.6	38.5	30.2	25.2	22.9
98.0 >=	28.4	24.5	35.0	36.2	29.4	165	142	93.4	82.7	40.0	32.3	27.2	23.8
95.0 >=	34.0	29.3	39.3	39.6	49.1	203	191	109	101	44.9	36.3	30.2	25.4
90.0 >=	41.8	32.6	48.1	45.8	80.5	242	235	167	129	54.2	39.1	32.8	26.8
85.0 >=	50.8	35.2	55.3	75.2	168	276	263	215	146	65.2	43.5	35.0	28.5
80.0 >=	61.1	37.7	68.1	108	183	319	286	253	158	74.7	49.8	37.3	31.6
75.0 >=	75.6	42.3	84.6	132	201	363	311	278	175	86.7	56.8	39.6	36.1
70.0 >=	93.0	48.2	99.0	156	230	404	340	303	192	95.3	62.5	43.9	39.1
60.0 >=	146	55.2	158	208	280	497	403	362	237	109	74.7	51.3	45.2
50.0 >=	215	63.4	206	268	339	612	460	430	312	128	88.5	59.3	54.2
40.0 >=	292	81.1	273	349	425	716	531	496	378	169	107	67.9	68.6
30.0 >=	397	113	375	423	581	846	609	602	498	215	135	79.1	94.3
25.0 >=	463	161	429	464	691	972	663	658	576	242	150	87.0	110
20.0 >=	551	207	499	550	793	1090	740	734	686	297	172	98.1	133
10.0 >=	862	330	763	893	1130	1480	1040	1130	1130	567	300	227	278
5.0 >=	1250	464	1130	1190	1690	2040	1510	1450	1660	847	389	284	510
2.0 >=	1900	1070	1640	1800	2830	2890	2370	1900	2440	1720	497	425	834
1.0 >=	2520	1670	2960	2400	3690	3400	3080	2020	3320	3010	897	772	949

STATION 03400990 CLOVER FORK AT HARLAN, KY 1978-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	13.0	13.0	17.0	34.0	26.0	51.0	130	83.0	69.0	37.0	28.0	22.0	22.0
99.5 >=	21.1	14.3	18.4	34.6	27.0	112	133	86.5	73.5	37.9	29.3	24.0	22.4
99.0 >=	23.7	16.0	19.9	35.3	28.0	153	137	90.0	78.0	38.8	30.6	25.6	22.9
98.0 >=	26.8	19.2	21.6	36.6	30.0	164	145	94.5	85.4	40.6	32.9	28.0	23.9
95.0 >=	34.1	23.2	34.2	40.8	53.1	201	202	119	105	46.5	36.8	31.0	25.6
90.0 >=	41.3	29.1	42.6	50.6	103	229	246	156	135	58.0	40.0	33.5	27.3
85.0 >=	51.7	32.1	51.0	95.4	177	251	273	191	151	69.7	46.3	36.1	29.9
80.0 >=	62.6	34.5	61.3	124	194	280	299	221	165	80.0	51.8	38.8	34.0
75.0 >=	77.3	38.2	78.7	152	223	314	331	256	183	90.0	58.1	42.5	37.1
70.0 >=	96.4	43.2	94.1	178	254	352	357	284	201	99.0	62.9	46.5	39.8
60.0 >=	153	53.9	151	240	312	435	422	346	258	112	74.0	53.6	45.7
50.0 >=	224	64.0	206	300	389	552	477	412	332	138	89.2	61.6	53.8
40.0 >=	305	87.3	271	389	489	680	553	484	408	183	108	69.9	65.4
30.0 >=	412	137	404	464	675	810	648	585	538	232	136	81.8	89.0
25.0 >=	476	192	456	509	784	925	720	646	619	266	151	89.3	106
20.0 >=	574	239	548	654	905	1070	835	715	768	320	177	104	129
10.0 >=	941	386	915	998	1420	1490	1230	1090	1210	595	307	222	267
5.0 >=	1380	730	1380	1360	2000	2080	1650	1440	1700	1030	399	281	480
2.0 >=	2070	1110	2630	2380	3290	3160	2790	1880	2560	1790	736	404	796
1.0 >=	2880	1840	3610	3010	3970	3880	3290	2010	3690	2550	1210	664	928

STATION 03401000 CUMBERLAND RIVER NEAR HARLAN, KY 1941-78 UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	5.00	5.00	12.0	24.0	24.0	45.0	80.0	109	36.0	27.0	6.70	9.80	7.00
99.5 >=	10.6	6.45	12.8	27.2	39.4	70.0	166	126	45.8	32.8	13.5	12.8	7.63
99.0 >=	13.6	7.26	13.7	30.0	48.5	90.8	183	152	73.5	38.4	19.1	15.3	8.26
98.0 >=	18.7	8.40	19.2	34.3	65.7	107	236	172	99.6	48.9	27.2	19.1	10.5
95.0 >=	29.6	13.1	26.8	54.3	106	170	360	233	135	70.9	44.5	27.3	14.0
90.0 >=	47.6	18.5	34.1	76.7	191	279	447	291	167	88.1	57.4	37.9	20.2
85.0 >=	65.4	22.0	45.7	100	269	367	521	341	193	104	67.7	44.9	24.4
80.0 >=	84.6	27.7	58.5	138	344	450	590	391	217	116	76.5	52.5	28.5
75.0 >=	107	34.7	71.3	185	398	517	650	436	239	128	86.3	61.3	33.2
70.0 >=	133	41.4	90.3	222	449	581	705	479	265	140	96.9	70.6	39.0
60.0 >=	205	52.0	136	323	558	703	822	567	326	169	117	90.1	51.1
50.0 >=	313	64.6	193	473	666	819	970	676	409	202	143	113	64.0
40.0 >=	459	87.2	261	654	894	975	1150	799	503	246	181	142	79.0
30.0 >=	654	122	354	867	1210	1210	1390	988	641	313	255	189	96.3
25.0 >=	774	150	423	994	1420	1380	1600	1130	736	357	311	227	111
20.0 >=	940	190	529	1160	1680	1610	1850	1340	858	415	387	272	129
10.0 >=	1580	359	998	2020	2730	2670	2890	1960	1330	629	692	474	198
5.0 >=	2490	569	1690	3250	3880	4190	4600	3010	1950	993	1260	838	335
2.0 >=	4360	1080	2840	5280	6450	7140	7380	5130	3270	1770	2400	1460	542
1.0 >=	6070	1700	3760	7310	8780	9400	12000	6420	5420	2720	3760	1940	822

1980-90 REGULATED

CUMBERLAND RIVER NEAR HARLAN, KY

STATION 03401000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	27.0	29.0	35.0	31.0	36.0	188	239	152	127	52.0	35.0	33.0	27.0
99.5 >=	31.8	30.2	38.2	31.7	38.0	213	243	157	136	54.1	36.2	33.8	27.6
99.0 >=	34.1	31.4	41.2	32.4	40.0	222	248	162	144	56.3	37.4	34.7	28.3
98.0 >=	38.5	33.8	43.7	33.8	43.8	238	257	175	156	60.7	39.8	36.4	29.6
95.0 >=	47.8	41.4	50.3	44.1	62.2	287	321	213	182	71.7	45.0	39.5	33.1
90.0 >=	61.0	49.0	60.4	70.1	161	362	402	288	224	86.5	55.4	45.4	37.8
85.0 >=	76.7	54.7	79.1	109	231	422	448	368	258	103	64.8	51.7	42.7
80.0 >=	96.4	59.6	101	157	275	506	484	419	289	123	77.7	57.3	48.3
75.0 >=	124	65.5	122	205	309	569	513	472	319	140	89.2	62.7	52.1
70.0 >=	157	71.7	149	240	354	663	577	516	344	157	101	67.4	55.8
60.0 >=	246	82.4	226	329	443	814	625	604	413	191	126	81.5	63.7
50.0 >=	356	95.0	307	432	524	959	718	701	516	243	150	99.2	78.1
40.0 >=	483	135	417	545	662	1110	826	815	637	314	178	115	100
30.0 >=	646	176	564	700	872	1340	984	959	830	395	234	138	145
25.0 >=	754	231	651	778	1020	1490	1090	1040	932	447	265	161	178
20.0 >=	895	311	818	895	1190	1720	1250	1140	1150	514	323	211	224
10.0 >=	1400	520	1310	1390	1750	2360	1740	1720	1800	922	502	366	473
5.0 >=	2040	814	1960	1860	2680	3430	2270	2430	2740	1490	672	511	975
2.0 >=	3130	1950	2750	2700	4120	4350	4450	3500	3770	2680	835	752	1450
1.0 >=	4190	3250	4700	3260	5130	5470	5550	3870	6000	4790	1280	1230	2030

1941-90 HISTORICAL

CUMBERLAND RIVER NEAR HARLAN, KY

STATION 03401000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	5.00	5.00	12.0	24.0	24.0	45.0	80.0	109	36.0	27.0	6.70	9.80	7.00
99.5 >=	11.7	6.70	13.1	28.3	38.4	77.0	171	136	50.5	34.6	15.7	13.5	7.89
99.0 >=	15.3	7.73	14.2	30.4	43.4	96.6	197	155	90.2	41.0	23.3	16.9	9.16
98.0 >=	21.2	9.00	21.9	33.9	54.3	121	246	174	109	54.2	30.6	21.1	11.5
95.0 >=	33.9	14.6	29.5	52.9	98.1	195	352	229	144	72.4	45.1	30.2	16.3
90.0 >=	51.3	20.7	39.1	76.1	191	308	433	293	176	89.0	57.1	40.0	23.1
85.0 >=	68.4	27.3	51.2	104	260	386	494	350	205	105	67.7	47.0	28.1
80.0 >=	87.4	35.0	63.5	146	325	464	554	401	231	118	77.1	54.5	33.0
75.0 >=	111	41.8	78.9	193	380	526	613	446	257	131	87.8	62.7	38.7
70.0 >=	139	47.3	98.3	231	432	592	664	488	285	145	99.4	70.8	44.3
60.0 >=	216	58.3	148	333	536	720	774	578	350	176	120	89.5	56.4
50.0 >=	325	72.9	209	467	652	851	905	686	435	211	147	109	67.3
40.0 >=	469	94.6	285	631	852	1010	1080	810	538	264	185	134	83.4
30.0 >=	657	133	392	828	1150	1260	1310	986	697	336	252	180	105
25.0 >=	775	161	477	954	1350	1440	1450	1100	798	385	302	215	121
20.0 >=	937	207	589	1130	1590	1670	1730	1290	924	445	370	262	143
10.0 >=	1550	398	1080	1820	2580	2660	2640	1920	1440	707	637	445	242
5.0 >=	2410	624	1770	2900	3660	3940	4230	2870	2180	1160	1110	765	415
2.0 >=	4130	1250	2820	4650	6060	6600	6480	4740	3540	2240	2100	1360	839
1.0 >=	5720	1920	3900	6750	7840	8720	9600	5880	5390	3060	3110	1830	1290

STATION 03402000 YELLOW CREEK NEAR MIDDLESBORO, KY 1941-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	1.20	1.20	2.70	4.30	5.20	7.90	11.0	18.0	3.20	4.20	2.40	1.60	1.50
99.5 >=	2.54	2.10	2.93	5.53	5.78	10.2	26.6	21.1	6.73	5.22	2.91	2.32	1.61
99.0 >=	3.06	2.30	3.17	6.62	6.36	12.7	28.8	23.1	9.84	5.90	3.65	3.04	1.72
98.0 >=	3.73	2.55	3.55	7.06	8.14	21.0	33.0	26.1	13.2	6.79	3.44	3.44	2.04
95.0 >=	5.15	3.21	4.70	8.46	15.8	35.6	49.8	33.4	17.8	8.86	5.52	4.51	3.08
90.0 >=	7.27	3.96	6.58	11.5	28.4	49.3	63.7	43.0	22.2	11.2	7.11	5.54	3.88
85.0 >=	9.43	4.47	8.58	15.9	41.2	57.1	73.8	51.0	25.7	13.2	8.20	6.44	4.50
80.0 >=	12.3	5.05	10.1	22.0	49.1	65.8	82.6	58.2	29.2	14.7	9.51	7.31	5.13
75.0 >=	15.3	5.80	12.2	27.3	56.3	76.1	90.6	66.2	32.7	17.0	11.0	8.28	5.76
70.0 >=	19.0	6.61	14.0	33.2	64.1	86.1	99.8	72.9	36.7	19.2	12.3	9.36	6.34
60.0 >=	28.8	8.45	18.6	47.5	81.0	106	120	86.3	46.0	23.5	15.6	12.2	7.78
50.0 >=	44.8	11.1	28.8	65.1	101	130	144	102	56.9	29.0	19.2	15.3	9.64
40.0 >=	67.0	14.0	37.9	86.0	132	159	173	122	70.6	36.1	24.3	19.3	12.0
30.0 >=	96.2	18.1	52.9	117	176	205	216	153	93.6	46.1	32.3	25.1	15.0
25.0 >=	117	21.0	66.6	141	205	239	246	177	110	55.0	38.8	29.6	17.2
20.0 >=	145	25.2	83.6	172	245	285	286	207	131	65.0	48.0	36.0	20.1
10.0 >=	256	43.9	154	312	437	484	468	340	225	125	98.3	68.9	31.3
5.0 >=	433	81.8	279	561	728	765	744	551	361	222	204	136	55.1
2.0 >=	788	174	590	1010	1430	1190	1380	888	707	447	393	250	111
1.0 >=	1220	291	942	1590	2120	1740	2250	1140	1020	677	648	399	202

STATION 03403000 CUMBERLAND RIVER NEAR PINEVILLE, KY 1939-75, 1980-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	6.20	6.20	16.0	27.0	47.0	53.0	139	232	65.0	47.0	14.0	7.00	7.00
99.5 >=	15.1	6.94	18.6	30.7	55.3	109	338	265	97.1	57.5	26.1	16.3	9.31
99.0 >=	20.2	7.68	21.0	34.9	61.8	149	372	291	148	81.2	28.4	22.8	11.2
98.0 >=	28.9	13.1	25.3	63.9	74.2	205	482	346	194	105	35.3	29.5	12.9
95.0 >=	53.2	20.3	38.4	95.6	132	411	683	458	252	128	75.6	44.2	19.7
90.0 >=	84.0	29.0	62.2	133	278	633	869	616	319	157	95.5	63.2	33.9
85.0 >=	115	39.6	82.3	176	465	772	1020	756	374	186	112	78.9	47.2
80.0 >=	149	51.8	101	235	599	957	1150	879	426	218	130	94.3	57.0
75.0 >=	192	61.9	129	314	723	1090	1260	983	474	247	150	109	65.7
70.0 >=	246	71.0	160	384	836	1240	1380	1080	526	275	170	124	74.0
60.0 >=	381	92.5	242	580	1050	1530	1640	1260	658	329	213	161	93.5
50.0 >=	595	116	352	852	1310	1850	1930	1470	821	393	265	202	117
40.0 >=	915	151	490	1200	1680	2240	2280	1740	1020	483	353	252	148
30.0 >=	1320	214	712	1600	2230	2750	2730	2130	1320	605	477	331	187
25.0 >=	1590	256	857	1840	2570	3040	2990	2370	1510	688	569	384	218
20.0 >=	1900	312	1050	2220	3040	3650	3490	2720	1770	804	714	461	262
10.0 >=	3110	555	1950	3730	5200	5600	5850	4110	2720	1360	1430	835	446
5.0 >=	5020	977	3110	5820	8240	9180	10000	6490	4090	2340	2490	1400	765
2.0 >=	9060	1890	5520	11100	12300	14400	16400	9920	8070	5000	4220	2580	1640
1.0 >=	12400	3350	6980	14000	17500	19900	23500	12600	11900	7420	6360	3760	2410

1923-31, 1949-90 HISTORICAL

CUMBERLAND RIVER AT BARBOURVILLE, KY

STATION 03403500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.50	0.50	17.0	35.0	66.0	87.0	355	262	153	34.0	15.0	5.00	4.40
99.5 >=	12.9	7.44	19.1	50.8	76.0	180	403	320	190	58.5	31.1	15.0	8.65
99.0 >=	17.0	8.42	21.2	66.7	85.1	261	553	361	215	74.9	42.0	18.0	9.95
98.0 >=	27.9	10.7	23.9	84.3	105	350	616	426	236	103	56.1	26.6	12.5
95.0 >=	60.6	19.5	39.6	123	226	598	778	552	285	134	82.5	39.9	19.3
90.0 >=	93.2	28.3	70.3	184	529	819	1010	700	364	162	104	65.2	38.2
85.0 >=	135	40.8	92.1	298	691	964	1170	838	426	197	124	84.8	51.4
80.0 >=	189	59.7	123	402	830	1130	1310	971	494	232	144	101	62.4
75.0 >=	233	72.2	158	513	956	1280	1420	1090	578	264	164	117	73.4
70.0 >=	312	84.2	204	627	1070	1420	1530	1210	661	296	186	134	84.4
60.0 >=	480	108	313	861	1310	1730	1800	1440	853	363	232	173	106
50.0 >=	838	140	432	1150	1610	2070	2140	1700	1080	460	289	220	136
40.0 >=	1200	189	640	1480	2100	2490	2590	2070	1360	592	371	275	173
30.0 >=	1700	269	912	1940	2840	3130	3320	2540	1750	773	515	360	223
25.0 >=	1880	339	1100	2290	3520	3710	3880	2940	1970	915	616	425	260
20.0 >=	2510	433	1460	2860	4390	4660	4540	3390	2280	1100	746	506	319
10.0 >=	5020	823	2860	5480	7780	7470	7830	6010	4140	1800	1360	878	570
5.0 >=	7450	1440	5360	8750	10500	11100	11900	8390	7710	3700	2190	1480	989
2.0 >=	14200	3020	9470	14500	14100	16800	19600	12000	12200	7020	4090	2530	2100
1.0 >=	20200	5300	13100	19000	19200	21600	25100	14800	17600	9570	5840	3730	3240

1969-90 HISTORICAL

CLEAR FORK AT SAXTON, KY

STATION 03403910

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	3.30	6.60	20.0	22.0	12.0	74.0	157	102	56.0	7.60	4.40	3.30	5.40
99.5 >=	9.86	7.87	22.6	23.5	14.5	120	172	108	60.2	9.77	6.26	8.35	7.03
99.0 >=	13.1	9.16	24.3	25.1	17.1	142	183	115	64.5	12.4	9.86	13.3	7.65
98.0 >=	17.4	12.2	26.0	28.2	24.4	172	197	126	72.6	21.0	15.2	15.2	9.33
95.0 >=	27.9	16.2	31.5	38.0	92.7	215	240	169	87.1	39.2	25.4	18.5	13.4
90.0 >=	40.6	24.5	40.1	60.9	147	268	295	227	107	50.1	34.2	25.0	18.1
85.0 >=	53.7	29.1	50.4	123	205	316	336	273	128	61.0	40.1	31.6	24.1
80.0 >=	69.7	32.7	62.6	159	243	357	376	312	150	73.3	45.1	39.2	28.7
75.0 >=	89.5	37.1	77.0	208	285	401	414	347	182	85.4	50.6	46.9	33.0
70.0 >=	112	41.9	93.8	243	334	451	466	378	215	94.7	56.9	53.8	37.8
60.0 >=	181	53.0	133	308	419	554	515	431	285	116	74.3	70.8	49.3
50.0 >=	271	65.9	199	369	526	662	598	513	359	154	97.1	92.1	61.8
40.0 >=	381	88.8	289	456	659	800	704	611	466	205	128	117	77.7
30.0 >=	519	130	383	583	854	950	809	726	478	278	179	157	102
25.0 >=	603	156	458	670	988	1090	933	809	677	345	212	193	117
20.0 >=	730	196	569	790	1170	1300	1070	951	798	439	258	246	141
10.0 >=	1210	362	1000	1430	2050	1960	1760	1520	1330	830	478	446	250
5.0 >=	2010	718	1990	2380	3130	2800	3260	2440	2030	1260	735	741	440
2.0 >=	3460	1660	3890	3840	4710	4340	6360	3750	4290	2330	1460	1180	1110
1.0 >=	5160	2980	5060	5870	7450	5100	8080	5760	7710	2740	2010	1550	1740

STATION 03404000 CUMBERLAND RIVER AT WILLIAMSBURG, KY 1951-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	6.10	6.10	19.0	55.0	110	145	607	376	250	124	48.0	37.0	10.0
99.5 >=	25.0	7.75	24.8	83.0	118	488	658	460	319	150	76.0	41.3	13.1
99.0 >=	36.5	9.12	26.6	102	126	560	746	514	346	164	89.7	46.7	15.3
98.0 >=	58.9	11.9	30.7	116	153	655	940	572	377	181	107	57.5	20.0
95.0 >=	103	43.3	73.4	197	288	1010	1320	789	436	218	135	92.9	35.0
90.0 >=	152	66.5	103	276	784	1290	1650	1120	549	278	161	118	63.6
85.0 >=	215	86.7	138	410	1120	1500	1910	1360	651	337	192	137	84.3
80.0 >=	288	106	196	592	1350	1790	2110	1580	751	395	223	162	99.4
75.0 >=	374	124	262	750	1540	2030	2310	1780	865	439	254	190	113
70.0 >=	473	141	331	931	1750	2230	2510	1960	991	485	286	220	125
60.0 >=	750	183	498	1310	2110	2730	3020	2320	1250	589	360	291	158
50.0 >=	1190	251	710	1770	2590	3360	3590	2720	1580	718	447	366	214
40.0 >=	1780	338	1010	2350	3310	4120	3240	3240	1960	893	579	459	285
30.0 >=	2500	488	1450	3100	4640	5180	5360	4140	2510	1160	798	579	379
25.0 >=	2990	600	1840	3770	5500	6060	6150	4780	2900	1350	946	678	457
20.0 >=	3690	735	2360	4580	6730	7270	7480	5640	3360	1640	1180	820	557
10.0 >=	6610	1360	4340	9500	11900	11200	13800	10000	5830	2810	2070	1490	932
5.0 >=	11400	2450	7560	14200	15900	16500	19900	13900	12100	5220	3500	2510	1550
2.0 >=	17800	4930	13400	18800	20700	21500	27100	18200	18000	10100	6620	3930	3160
1.0 >=	22200	8410	16400	21900	24900	25100	30800	22500	23100	15300	9520	5560	4880

STATION 03404500 CUMBERLAND RIVER AT CUMBERLAND FALLS, KY 1908-11, 1916-31, HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	4.00	6.00	11.0	47.0	106	160	307	484	112	27.0	27.0	14.0	4.00
99.5 >=	21.4	9.75	22.0	53.9	139	239	732	553	155	64.4	34.3	19.8	11.0
99.0 >=	31.7	13.4	29.1	66.2	163	280	871	639	253	85.8	50.5	27.4	13.8
98.0 >=	45.3	18.5	35.0	120	218	350	1120	725	358	133	71.9	43.3	17.2
95.0 >=	86.4	31.3	52.8	193	420	899	1520	1020	510	198	118	77.3	33.8
90.0 >=	152	45.6	98.1	303	845	1400	1880	1400	654	265	174	119	59.1
85.0 >=	222	58.4	127	436	1240	1700	2200	1660	783	334	218	158	81.2
80.0 >=	305	74.9	167	593	1500	2010	2450	1870	919	408	263	193	103
75.0 >=	409	92.0	209	777	1750	2300	2680	2100	1050	489	307	226	123
70.0 >=	535	109	277	974	2010	2570	2950	2310	1190	567	355	264	141
60.0 >=	879	155	440	1330	2520	3170	3550	2740	1530	710	472	346	181
50.0 >=	1390	222	656	1810	3190	3960	4330	3230	1920	876	613	454	241
40.0 >=	2080	336	1010	2420	4150	4930	5380	3870	2390	1110	827	585	314
30.0 >=	2960	493	1490	3270	5770	6380	6960	4960	3060	1490	1110	773	440
25.0 >=	3580	615	1820	3890	6850	7480	7970	5730	3500	1780	1330	917	527
20.0 >=	4360	744	2330	4930	8330	8990	9900	6810	4110	2180	1670	1130	656
10.0 >=	7980	1530	4490	9110	15100	14400	16500	11200	7360	3670	3250	2190	1160
5.0 >=	13300	2760	8150	14700	20200	20100	22500	16100	12400	6420	5280	3530	1990
2.0 >=	20700	5200	14100	21600	26900	27600	29600	21400	18400	10900	8540	6170	4370
1.0 >=	25700	8550	19100	27600	33500	33700	34400	24800	22100	14700	12200	8560	6260

1974-90 HISTORICAL

LAUREL RIVER AT MUNICIPAL DAM NEAR CORBIN, KY

STATION 03404820

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	8.30	28.0	41.0	18.0	8.30	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.08	10.2	34.2	59.4	23.1	12.5	.02	.00	.00	.00
99.0 >=	.00	.00	.17	.17	12.1	40.5	65.4	28.0	13.4	.04	.00	.00	.00
98.0 >=	.01	.00	.01	.69	15.0	62.4	73.3	31.2	15.1	.09	.01	.00	.00
95.0 >=	.04	.01	.03	15.3	28.2	72.9	93.5	40.6	19.2	.24	.04	.02	.01
90.0 >=	.09	.03	.07	33.4	46.8	90.5	106	52.6	23.9	4.72	.08	.04	.02
85.0 >=	7.43	.05	14.6	51.2	68.0	107	118	65.8	28.5	9.03	1.40	.06	.04
80.0 >=	13.9	.07	26.4	66.1	85.6	123	131	83.6	33.5	11.5	4.32	.08	.05
75.0 >=	21.3	.09	33.8	79.0	102	141	144	98.4	38.5	14.7	6.16	.12	.06
70.0 >=	29.2	5.54	40.7	92.0	119	162	159	110	44.5	18.1	7.80	1.82	.08
60.0 >=	51.5	15.6	64.3	125	160	205	190	135	58.7	25.7	12.7	6.26	2.38
50.0 >=	83.9	25.0	87.8	161	210	257	232	175	77.5	35.6	18.2	9.54	12.0
40.0 >=	129	36.0	126	197	275	313	286	223	103	50.2	25.9	14.3	20.6
30.0 >=	193	56.3	213	266	372	414	380	283	151	74.8	37.9	24.2	30.8
25.0 >=	239	74.6	267	305	437	474	439	322	187	94.5	48.1	31.1	38.2
20.0 >=	293	99.6	338	401	563	601	524	395	236	139	61.2	39.3	49.6
10.0 >=	575	198	685	724	962	967	814	721	454	340	162	76.0	112
5.0 >=	947	385	1160	1060	1450	1410	1330	1030	886	648	298	178	198
2.0 >=	1560	878	1940	1570	2200	2120	2170	1750	2190	1290	635	525	495
1.0 >=	2240	2220	2820	2070	3340	2780	3130	2800	3050	1960	1140	781	761

1974-90 HISTORICAL

LYNN CAMP CREEK AT CORBIN, KY

STATION 03404900

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.30	1.50	3.10	2.20	13.0	19.0	6.40	2.20	0.00	0.00	0.30	0.10
99.5 >=	.41	.38	1.60	4.32	2.38	19.3	21.1	8.77	2.67	.10	.02	.46	.18
99.0 >=	.69	.44	1.71	4.80	2.56	21.2	23.2	10.3	3.22	.21	.05	.55	.40
98.0 >=	1.05	.54	1.92	5.52	2.92	25.0	27.1	13.0	5.10	.72	.53	.66	.72
95.0 >=	1.76	.81	2.89	7.70	8.11	30.3	31.0	15.9	7.84	1.40	1.22	1.03	1.06
90.0 >=	3.02	1.38	5.97	14.3	21.6	37.0	37.4	21.5	10.3	2.61	1.69	1.49	1.50
85.0 >=	5.01	1.96	8.66	20.4	31.2	43.5	42.3	28.0	12.0	4.09	2.35	1.84	1.84
80.0 >=	7.30	2.63	13.1	26.8	39.4	49.8	46.6	32.2	13.9	5.60	2.95	2.19	2.18
75.0 >=	10.1	3.53	16.7	31.2	44.6	56.2	51.0	36.4	16.0	6.99	3.91	2.73	2.64
70.0 >=	13.9	4.60	20.2	35.6	49.8	62.5	55.3	40.8	18.2	8.20	5.02	3.37	3.10
60.0 >=	23.4	7.27	26.8	45.0	62.0	75.2	66.3	50.2	24.7	11.3	7.82	4.90	4.44
50.0 >=	35.7	10.2	36.8	54.8	76.7	93.2	77.5	61.0	32.7	15.5	11.8	6.33	6.22
40.0 >=	50.3	14.8	50.7	69.2	100	114	98.2	73.9	42.8	20.7	17.5	8.66	9.36
30.0 >=	70.1	22.5	70.6	88.9	133	147	127	93.4	57.9	28.9	24.6	13.4	16.0
25.0 >=	82.9	26.4	84.1	104	154	165	149	106	70.8	36.2	29.8	17.6	18.8
20.0 >=	105	33.4	107	127	192	208	177	125	89.8	46.3	37.2	22.9	25.8
10.0 >=	196	58.1	224	222	367	350	276	216	182	92.3	79.2	48.2	63.9
5.0 >=	334	114	422	400	504	526	425	330	386	200	155	95.8	132
2.0 >=	609	280	671	712	933	840	723	547	784	513	301	228	283
1.0 >=	882	446	989	911	1290	1150	1100	830	1140	691	418	316	407

STATION 03405000 LAUREL RIVER AT CORBIN, KY 1923-24, 1943-73 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	1.70	1.70	21.0	44.0	15.0	5.10	1.20	0.60	0.90	0.00
99.5 >=	1.93	.37	.87	1.82	2.15	42.6	62.1	25.2	6.35	1.74	.79	.99	.42
99.0 >=	1.10	.64	1.23	1.94	3.90	49.5	71.3	34.5	7.84	1.99	.92	1.08	.54
98.0 >=	1.32	.92	1.44	2.19	10.1	61.5	89.6	45.0	11.1	2.49	1.04	1.23	.93
95.0 >=	1.83	1.21	1.85	2.95	28.7	91.2	133	61.7	16.7	3.54	1.43	1.51	1.21
90.0 >=	2.69	1.43	2.28	4.95	97.2	130	174	89.8	24.8	5.29	2.09	1.98	1.43
85.0 >=	4.32	1.65	2.82	20.4	123	165	205	109	34.1	7.83	2.88	2.46	1.65
80.0 >=	7.44	1.87	3.46	40.4	149	198	234	129	43.5	10.6	4.01	3.13	1.93
75.0 >=	13.3	2.09	4.69	63.8	175	229	263	150	52.9	13.8	5.62	4.02	2.22
70.0 >=	21.0	2.32	6.81	83.8	201	261	295	170	62.4	17.5	7.88	5.36	2.54
60.0 >=	51.4	3.29	17.9	133	254	344	357	216	86.8	27.3	16.5	8.95	3.53
50.0 >=	105	5.03	34.4	212	329	435	442	268	118	41.0	32.8	14.7	5.17
40.0 >=	182	10.0	63.0	310	430	532	536	348	165	61.3	53.1	21.8	7.81
30.0 >=	288	17.5	127	447	587	698	706	460	241	102	87.0	37.0	13.6
25.0 >=	358	22.6	169	530	708	804	825	524	298	141	114	49.5	18.4
20.0 >=	461	30.3	219	690	889	991	1000	653	365	200	154	67.1	27.6
10.0 >=	877	65.9	448	1320	1640	1680	1690	1190	728	424	358	156	77.6
5.0 >=	1500	119	911	1980	2410	2660	2580	1900	1350	733	689	316	230
2.0 >=	2580	246	1530	3150	3350	4170	3590	2930	2180	1420	1300	591	477
1.0 >=	3360	570	2110	4290	4520	5850	4530	3640	3300	1990	1920	758	770

STATION 03406000 WOOD CREEK NEAR LONDON, KY 1954-71 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.20	0.20	0.20	0.20	0.20	0.50	1.60	1.10	0.70	0.40	0.40	0.30	0.20
99.5 >=	.25	.23	.21	.21	.23	.65	1.69	1.20	.81	.43	.40	.33	.26
99.0 >=	.30	.26	.23	.22	.26	1.12	1.78	1.31	.90	.46	.41	.36	.30
98.0 >=	.32	.30	.26	.25	.33	1.50	1.97	1.47	.95	.51	.42	.40	.30
95.0 >=	.38	.31	.31	.32	.49	1.89	2.52	1.80	1.10	.57	.45	.41	.32
90.0 >=	.44	.34	.34	.40	.84	2.48	3.20	2.29	1.25	.65	.51	.44	.35
85.0 >=	.50	.37	.37	.48	1.95	3.19	3.77	2.69	1.38	.73	.55	.46	.38
80.0 >=	.59	.39	.40	.57	2.51	3.72	4.18	3.06	1.50	.81	.59	.49	.41
75.0 >=	.73	.41	.45	.82	3.00	4.16	4.60	3.41	1.63	.89	.64	.52	.43
70.0 >=	.91	.43	.49	1.24	3.38	4.60	5.05	3.76	1.83	.97	.69	.56	.45
60.0 >=	1.41	.46	.58	1.86	4.12	5.76	6.05	4.48	2.24	1.15	.82	.68	.49
50.0 >=	2.19	.51	.78	2.94	4.85	6.94	7.31	5.44	2.81	1.35	1.03	.91	.58
40.0 >=	3.37	.65	1.15	4.20	5.64	8.17	8.83	6.81	3.53	1.61	1.46	1.12	.72
30.0 >=	4.77	.83	1.70	5.79	7.11	10.0	11.9	8.41	4.45	2.14	2.14	1.43	.90
25.0 >=	5.74	.96	2.40	6.96	8.04	11.5	13.8	9.78	5.29	2.40	2.52	1.60	1.03
20.0 >=	7.03	1.14	2.97	8.17	9.24	12.9	15.8	12.1	6.38	2.97	3.38	2.08	1.20
10.0 >=	12.4	1.84	4.96	15.3	15.0	22.0	25.9	19.5	13.4	5.26	6.54	3.54	2.40
5.0 >=	19.8	2.80	7.50	23.1	21.7	35.1	38.7	30.0	22.0	8.92	13.3	6.05	4.08
2.0 >=	35.4	5.01	12.1	36.8	44.6	65.2	67.6	49.8	40.6	20.2	22.5	11.2	9.10
1.0 >=	53.3	9.16	18.3	61.3	60.2	93.6	92.0	66.4	64.7	35.6	27.4	20.8	12.1

STATION 03406500 ROCKCASTLE RIVER AT BILLIOWS, KY 1937-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.90	1.30	4.60	3.70	14.0	24.0	102	115	15.0	12.0	4.60	1.70	0.90
99.5 >=	3.95	2.01	6.78	8.68	24.6	96.1	162	139	36.0	15.6	5.71	4.01	1.38
99.0 >=	5.75	2.44	8.82	16.8	32.1	117	210	149	68.6	17.9	7.87	5.31	1.77
98.0 >=	8.29	3.75	10.9	22.7	40.1	151	273	169	84.2	22.6	12.0	7.57	2.52
95.0 >=	13.9	6.28	15.4	33.6	89.6	243	356	225	106	34.6	16.3	10.4	4.37
90.0 >=	23.7	8.78	22.0	58.1	219	335	440	301	134	48.4	24.1	14.6	7.30
85.0 >=	35.6	10.7	29.4	104	286	428	515	360	160	60.2	30.3	18.3	10.4
80.0 >=	51.3	12.9	38.6	143	344	510	583	422	191	72.2	37.8	22.1	12.6
75.0 >=	73.5	15.9	48.3	186	395	593	654	482	222	85.4	45.2	26.3	14.7
70.0 >=	103	19.6	59.8	229	452	686	729	541	253	99.6	54.0	31.4	17.2
60.0 >=	187	27.1	98.5	371	602	901	908	674	325	130	75.3	43.6	24.4
50.0 >=	323	38.2	145	517	799	1140	1140	849	421	170	107	59.4	33.8
40.0 >=	510	56.6	239	724	1070	1410	1400	1090	543	232	155	87.4	49.5
30.0 >=	775	88.1	398	1010	1460	1750	1760	1440	732	325	242	128	78.3
25.0 >=	980	113	510	1230	1710	1980	2020	1640	891	404	315	156	101
20.0 >=	1240	153	674	1540	2030	2300	2400	1880	1130	528	416	197	134
10.0 >=	2130	325	1390	2640	3580	3860	3900	2900	1970	1080	897	419	304
5.0 >=	3550	609	2380	4290	6230	6410	6290	4640	3200	1830	1570	775	636
2.0 >=	6760	1400	4850	7960	11400	11600	11000	7990	6320	3190	2780	1540	1390
1.0 >=	10400	2270	7640	13200	14700	17000	14300	12000	8970	5640	3970	2460	2640

STATION 03407000 ROCKCASTLE RIVER AT ROCKCASTLE SPRINGS, KY

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	1.00	3.50	16.0	24.0	54.0	49.0	285	162	147	27.0	3.60	1.00	1.10
99.5 >=	1.87	4.34	16.4	25.6	61.6	51.5	299	171	150	29.7	4.15	1.13	1.23
99.0 >=	3.98	4.49	16.9	27.3	68.4	54.0	314	180	154	32.4	5.25	1.43	1.37
98.0 >=	6.93	4.80	17.8	30.5	82.9	59.4	338	194	161	37.2	9.33	1.67	1.85
95.0 >=	17.8	6.09	20.5	39.6	125	388	417	292	185	48.7	22.3	4.57	3.15
90.0 >=	28.6	12.2	25.0	77.2	169	514	556	443	255	65.6	32.7	12.9	8.62
85.0 >=	43.2	15.7	30.0	150	239	600	658	514	332	82.9	39.8	21.7	12.1
80.0 >=	58.8	19.2	41.0	241	432	691	720	558	389	95.8	44.8	25.4	15.7
75.0 >=	82.8	22.2	49.8	300	517	807	779	599	462	110	49.6	29.9	19.3
70.0 >=	113	26.0	64.5	341	603	856	834	641	522	129	54.4	36.4	22.7
60.0 >=	241	32.4	90.8	447	803	955	984	746	636	178	70.7	57.3	32.0
50.0 >=	452	44.4	182	623	959	1160	1110	896	820	255	87.8	75.7	45.1
40.0 >=	690	56.9	368	844	1260	1320	1420	1200	1010	366	139	99.3	63.6
30.0 >=	935	93.8	578	1090	1700	1540	1810	1580	1300	585	262	130	92.9
25.0 >=	1150	132	704	1370	2010	1670	2090	1820	1430	729	341	157	117
20.0 >=	1410	181	903	1750	2470	1930	2390	2200	1710	969	415	189	159
10.0 >=	2430	443	1990	3170	5100	3420	3980	3100	3220	1870	1010	311	286
5.0 >=	4110	986	3500	6940	8360	6580	6930	4490	4690	3320	1720	528	596
2.0 >=	7780	2300	8160	16100	12600	14600	10100	6060	8010	6400	2880	976	1170
1.0 >=	11100	2780	9870	22500	22100	20600	20300	8530	11100	12900	3810	1350	2110

STATION 03407100 CANE BRANCH NEAR PARKERS LAKE, KY 1957-66, 1974 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.00	.08	.14	.10	.00	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.00	.01	.11	.19	.10	.01	.00	.00	.00	.00
98.0 >=	.00	.00	.00	.00	.02	.15	.22	.12	.02	.00	.00	.00	.00
95.0 >=	.01	.00	.01	.02	.06	.24	.32	.16	.06	.01	.01	.00	.00
90.0 >=	.03	.01	.02	.04	.14	.33	.46	.24	.10	.03	.02	.01	.01
85.0 >=	.05	.02	.03	.07	.21	.43	.60	.35	.12	.05	.03	.02	.02
80.0 >=	.07	.03	.05	.09	.25	.54	.69	.45	.13	.07	.04	.03	.03
75.0 >=	.08	.04	.06	.12	.30	.63	.77	.53	.15	.09	.05	.03	.03
70.0 >=	.11	.05	.07	.15	.37	.71	.88	.60	.17	.10	.06	.04	.04
60.0 >=	.16	.07	.10	.24	.53	.92	1.13	.77	.20	.13	.09	.06	.06
50.0 >=	.22	.09	.14	.37	.73	1.28	1.41	.92	.26	.16	.12	.07	.07
40.0 >=	.38	.11	.24	.84	1.43	2.04	2.13	1.63	.34	.25	.15	.09	.09
30.0 >=	.67	.14	.24	.84	1.43	2.04	2.13	1.63	.46	.25	.18	.12	.12
25.0 >=	.86	.16	.29	.99	1.73	2.30	2.39	1.94	.58	.30	.20	.14	.15
20.0 >=	1.15	.18	.38	1.31	2.06	2.66	2.74	2.28	.73	.37	.29	.16	.18
10.0 >=	2.15	.27	.92	2.24	3.51	4.36	4.51	3.65	1.39	.68	.58	.23	.36
5.0 >=	3.53	.43	2.07	4.52	5.16	6.31	6.45	5.73	2.64	1.26	1.33	.48	.84
2.0 >=	6.54	.81	5.55	8.35	11.8	12.8	15.5	13.6	6.5	2.77	2.74	.94	1.88
1.0 >=	11.6	1.16	13.1	13.0	15.1	28.4	20.1	19.0	12.4	7.34	4.32	1.49	3.00

STATION 03407300 HELTON BRANCH AT GREENWOOD, KY 1957-74 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.10	0.00	0.10	0.20	0.30	0.20	0.10	0.10	0.10	0.00	0.00
99.5 >=	.06	.01	.10	.03	.10	.28	.32	.21	.10	.10	.10	.05	.00
99.0 >=	.10	.02	.10	.06	.11	.33	.34	.23	.11	.10	.10	.10	.01
98.0 >=	.10	.05	.10	.10	.12	.40	.39	.26	.12	.10	.10	.10	.03
95.0 >=	.12	.10	.11	.11	.16	.69	.51	.36	.16	.12	.11	.10	.09
90.0 >=	.14	.11	.13	.14	.27	.59	.63	.50	.21	.14	.12	.11	.10
85.0 >=	.16	.13	.15	.17	.38	.69	.72	.57	.24	.16	.14	.12	.11
80.0 >=	.19	.14	.17	.19	.48	.79	.81	.65	.27	.18	.15	.13	.12
75.0 >=	.21	.15	.19	.26	.56	.89	.91	.73	.31	.20	.16	.14	.14
70.0 >=	.24	.17	.21	.32	.64	1.04	1.09	.81	.35	.22	.18	.15	.15
60.0 >=	.29	.19	.25	.41	.79	1.29	1.35	1.01	.43	.24	.20	.17	.17
50.0 >=	.44	.22	.29	.64	1.06	1.62	1.67	1.24	.53	.27	.23	.18	.19
40.0 >=	.66	.25	.36	.89	1.36	1.95	1.99	1.57	.66	.32	.26	.21	.22
30.0 >=	1.03	.28	.50	1.23	1.77	2.46	2.44	2.01	.94	.43	.29	.24	.26
25.0 >=	1.27	.29	.61	1.51	1.99	2.76	2.76	2.33	1.15	.50	.31	.26	.28
20.0 >=	1.61	.33	.72	1.90	2.29	3.10	3.15	2.73	1.38	.65	.38	.28	.30
10.0 >=	2.68	.42	1.46	3.38	4.13	4.47	5.24	4.31	2.36	1.19	.67	.38	.48
5.0 >=	4.23	.57	2.08	6.98	6.90	7.98	7.82	6.89	3.76	1.91	1.48	.77	.85
2.0 >=	8.18	1.01	3.78	12.9	14.6	16.2	17.2	11.8	7.63	2.97	3.88	1.54	1.65
1.0 >=	13.9	1.95	10.8	18.2	23.1	24.9	25.3	17.6	14.1	5.88	7.99	2.11	2.26

STATION 03407500

BUCK CREEK NEAR SHOPVILLE, KY

1953-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.30	35.0	35.0	23.0	9.60	0.00	0.00	0.00	0.00
99.5 >=	0.01	0.00	0.01	0.28	2.80	39.0	46.1	35.6	14.8	0.00	0.03	0.01	0.00
99.0 >=	0.02	0.00	0.02	0.36	6.68	43.1	56.2	37.6	15.6	0.63	0.07	0.02	0.00
98.0 >=	0.05	0.01	0.04	0.48	9.28	51.3	71.2	41.6	16.8	1.08	0.30	0.05	0.01
95.0 >=	0.26	0.04	0.11	4.57	19.3	74.0	90.0	53.6	20.6	3.14	0.83	0.14	0.02
90.0 >=	1.29	0.08	0.61	11.4	56.1	101	107	69.3	26.3	7.28	1.85	0.37	0.05
85.0 >=	4.25	0.16	1.36	21.1	77.5	126	125	84.7	31.8	11.0	3.55	0.64	0.08
80.0 >=	9.54	0.35	2.93	33.7	94.8	146	143	98.8	37.9	14.5	5.45	1.14	0.14
75.0 >=	16.4	0.64	6.61	48.0	111	166	161	113	44.9	18.2	7.73	1.86	0.27
70.0 >=	24.1	1.05	11.2	66.5	127	186	178	127	52.0	21.9	10.2	3.02	0.51
60.0 >=	49.4	3.45	24.5	111	167	239	223	164	69.3	30.9	15.4	6.57	1.44
50.0 >=	87.7	10.5	44.3	164	217	294	273	206	90.2	42.9	22.1	11.0	3.57
40.0 >=	138	19.8	76.5	226	282	377	347	267	118	59.3	37.7	18.0	8.35
30.0 >=	211	34.7	132	294	379	467	442	354	170	84.3	66.0	26.7	21.1
25.0 >=	264	48.6	170	370	433	563	531	411	209	111	83.5	32.6	32.5
20.0 >=	332	67.7	222	450	528	659	640	485	277	156	109	43.2	50.8
10.0 >=	624	155	438	874	959	1070	1130	876	586	358	238	91.5	156
5.0 >=	1070	288	818	1580	1630	2060	1930	1460	1030	651	426	203	383
2.0 >=	630	630	1630	3160	2760	3650	3640	2510	2390	1370	977	544	972
1.0 >=	3470	1100	3050	4910	4800	5010	5120	3580	3520	2340	1600	1100	1890

STATION 03410500

SOUTH FORK CUMBERLAND RIVER NEAR STEARNS, KY

1943-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	11.0	12.0	19.0	51.0	69.0	250	380	244	80.0	30.0	18.0	19.0	11.0
99.5 >=	23.9	18.0	21.5	65.9	89.2	364	431	303	101	43.1	20.9	25.9	14.6
99.0 >=	28.9	20.0	24.4	78.8	102	390	541	337	128	50.4	24.7	30.6	18.4
98.0 >=	36.2	22.6	37.8	92.8	142	462	648	412	194	64.8	34.6	35.6	22.9
95.0 >=	53.9	29.9	53.2	121	338	620	822	516	237	91.4	51.1	46.6	30.9
90.0 >=	81.6	38.2	75.4	168	498	788	969	642	325	121	73.9	56.6	37.9
85.0 >=	112	48.8	104	250	680	945	1090	766	378	144	88.9	65.7	44.5
80.0 >=	150	58.8	133	384	814	1080	1230	891	428	168	103	76.8	51.8
75.0 >=	199	69.5	176	516	942	1210	1360	1000	479	195	117	88.5	59.7
70.0 >=	263	81.4	230	643	1050	1350	1510	1110	538	223	135	100	67.3
60.0 >=	432	110	330	896	1330	1690	1810	1350	687	277	173	129	85.2
50.0 >=	703	147	457	1220	1700	2110	2190	1620	866	353	227	165	112
40.0 >=	1060	206	654	1620	2260	2640	2700	2000	1110	453	306	217	153
30.0 >=	1550	295	958	2140	3030	3270	3330	2480	1460	645	410	290	210
25.0 >=	1870	356	1170	2590	3550	3770	3750	2810	1710	801	480	341	255
20.0 >=	2330	445	1480	3120	4210	4470	4400	3260	2050	1020	608	421	320
10.0 >=	4030	796	2830	5540	7160	7370	6650	5130	3560	1970	1180	799	600
5.0 >=	6620	1410	5310	8480	11800	11300	11000	7380	5880	3310	2350	1390	1130
2.0 >=	11500	3010	9830	16000	20200	18700	17500	11300	10000	5790	4650	2660	2290
1.0 >=	17100	5470	14700	26100	29200	24300	22800	15500	15700	7330	7740	4330	4510

STATION 03411000 SOUTH FORK CUMBERLAND RIVER AT NEVELSVILLE, KY 1916-31, 1933-50 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	14.0	14.0	40.0	70.0	133	141	345	404	92.0	15.0	16.0	14.0	15.0
99.5 >=	23.0	18.0	42.1	82.1	150	223	591	425	102	24.7	22.3	17.8	17.1
99.0 >=	30.2	21.9	44.3	89.7	177	318	743	447	116	43.0	31.3	19.8	19.1
98.0 >=	39.6	28.0	48.7	100	266	367	897	508	162	61.4	38.9	26.1	21.9
95.0 >=	60.3	35.7	69.2	157	483	468	1090	704	288	87.2	57.0	37.0	31.5
90.0 >=	94.2	42.9	94.2	255	715	898	1310	902	373	130	79.5	67.1	45.9
85.0 >=	129	51.8	110	320	908	1090	1480	1040	444	165	104	90.2	56.2
80.0 >=	173	58.4	131	390	1080	1270	1640	1160	518	209	127	108	68.0
75.0 >=	231	66.4	157	482	1270	1450	1800	1270	598	241	150	129	78.0
70.0 >=	300	76.1	184	624	1440	1620	1950	1380	701	276	174	151	88.8
60.0 >=	510	93.7	248	901	1800	1990	2360	1620	875	367	224	203	116
50.0 >=	871	119	360	1180	2250	2500	2840	1960	1080	487	297	271	155
40.0 >=	1330	154	532	1570	2860	3160	3520	2410	1380	653	414	349	209
30.0 >=	1890	211	870	2120	3930	4060	4550	3050	1900	912	629	513	288
25.0 >=	2310	258	1160	2540	4730	4640	5380	3420	2210	1120	778	641	343
20.0 >=	2880	346	1390	3140	5880	5440	6550	4020	2640	1350	1010	800	439
10.0 >=	5170	802	2880	5850	11200	8690	10100	6210	4130	2410	1900	1460	833
5.0 >=	8360	1790	5770	9630	17800	14500	15500	9010	6470	4040	2950	1420	1420
2.0 >=	15800	3780	12000	19400	27500	21900	24300	16100	10600	6070	5790	4900	2740
1.0 >=	22100	8520	18100	26500	36500	31400	31900	21900	14100	9670	7500	6540	4170

STATION 03411500 CUMBERLAND RIVER AT BURNSIDE, KY 1915-50 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	52.0	52.0	109	172	387	413	968	1240	360	60.0	68.0	66.0	65.0
99.5 >=	86.8	66.0	119	187	458	497	1910	1460	439	107	86.1	82.3	69.3
99.0 >=	99.7	70.3	129	202	531	775	2310	1640	506	166	107	94.1	73.7
98.0 >=	138	79.2	148	253	1050	933	2960	1890	689	254	159	105	88.0
95.0 >=	195	106	182	509	1810	1510	3700	2590	1040	374	252	163	107
90.0 >=	313	144	239	847	2510	2930	4460	3350	1380	543	348	228	154
85.0 >=	471	159	326	1140	3270	3760	5240	3910	1680	735	483	332	192
80.0 >=	671	174	384	1500	3990	4590	5830	4340	2050	857	568	453	233
75.0 >=	910	193	471	1880	4730	5370	6440	4730	2410	1010	661	560	267
70.0 >=	1200	212	566	2350	5350	6080	7090	5120	2850	1190	798	672	302
60.0 >=	2070	266	767	3290	6760	7500	8490	6080	3570	1680	1100	892	393
50.0 >=	3360	350	1110	4350	8540	9430	10300	7450	4340	2200	1470	1160	545
40.0 >=	4960	524	1840	5730	11100	11700	13200	9000	5440	2890	1980	1490	758
30.0 >=	7030	822	3000	8130	15600	15400	17400	11300	7250	3820	2990	1990	1030
25.0 >=	8510	1110	3730	9760	18800	18500	19900	12900	8280	4600	3560	2300	1210
20.0 >=	10600	1510	4640	12100	23800	22100	23500	15400	9920	5800	4370	2780	1450
10.0 >=	19200	3330	8880	20200	40200	35200	37100	23700	16000	9810	8500	5150	2510
5.0 >=	30200	6170	19100	31900	59000	51700	51700	31300	23300	15800	12300	8440	4160
2.0 >=	48700	13500	32900	58700	91500	76900	69900	48400	33100	26200	17900	13500	8120
1.0 >=	68200	22200	48900	89900	107000	95700	84600	58400	38300	33200	22600	16900	12200

1951-53 HISTORICAL

PITMAN CREEK NEAR SOMERSET, KY

STATION 03412000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.70	5.10	9.00	16.0	6.80	2.90	0.70	0.00	0.00	0.00
99.5 >=	.00	.01	.01	.97	5.49	9.31	18.3	7.29	2.97	.76	.00	.00	.00
99.0 >=	.00	.03	.03	1.25	5.89	9.63	20.6	7.79	3.05	.83	.01	.00	.00
98.0 >=	.01	.06	.06	1.64	6.68	10.2	21.8	8.78	3.21	.97	.06	.00	.00
95.0 >=	.04	.15	.15	2.14	9.97	12.3	24.6	10.2	3.67	1.34	.06	.01	.00
90.0 >=	.08	.30	.30	2.80	23.2	17.0	29.3	12.4	4.26	1.70	.26	.03	.01
85.0 >=	.31	.45	.36	3.25	30.5	20.1	33.9	14.4	4.76	1.88	.47	.04	.02
80.0 >=	.80	.60	.55	3.68	36.4	23.6	38.1	16.3	5.48	2.07	.72	.06	.02
75.0 >=	1.51	.75	.92	5.52	40.9	27.3	41.4	17.7	6.61	2.27	.87	.08	.03
70.0 >=	2.57	.90	2.20	13.2	45.2	32.5	44.6	19.1	7.45	2.48	1.02	.09	.04
60.0 >=	5.88	1.52	17.6	21.9	56.5	45.5	52.9	22.3	9.05	2.90	1.27	.19	.05
50.0 >=	13.1	3.61	35.5	30.6	69.8	57.6	64.3	26.6	11.3	3.65	2.07	.32	.07
40.0 >=	24.2	5.50	46.6	51.1	82.9	70.7	83.4	31.8	14.7	4.92	2.80	.49	.08
30.0 >=	40.3	6.33	61.4	75.7	105	87.5	106	38.1	19.3	9.00	3.79	.66	.20
25.0 >=	50.2	7.80	75.5	91.2	123	100	119	43.5	22.3	10.3	5.52	.76	.35
20.0 >=	64.1	9.70	100	124	147	114	135	49.0	25.9	11.7	6.65	.87	.50
10.0 >=	117	17.7	167	236	227	175	276	69.2	54.5	24.5	14.6	1.47	3.9
5.0 >=	191	38.2	413	439	426	337	370	90.6	108	57.0	24.1	3.28	10.5
2.0 >=	407	120	677	852	549	562	680	123	236	128	59.8	29.2	39.3
1.0 >=	560	---	---	---	---	---	---	---	---	---	---	---	---

1954-72 HISTORICAL

PITMAN CREEK AT SOMERSET, KY

STATION 03412500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.20	0.30	0.40	0.50	2.20	2.20	3.10	2.20	0.70	0.00	0.00	0.00
99.5 >=	.10	.21	.31	.44	.81	3.00	5.34	4.70	2.57	.89	.04	.01	.02
99.0 >=	.18	.23	.32	.49	.97	3.61	7.12	5.18	2.95	1.08	.08	.03	.04
98.0 >=	.27	.26	.34	.62	1.98	4.97	9.28	6.13	3.35	1.24	.20	.07	.09
95.0 >=	.42	.31	.40	.92	3.27	10.5	13.4	8.01	4.31	1.66	.34	.34	.14
90.0 >=	.75	.35	.56	1.34	9.27	19.4	18.7	11.7	5.13	2.28	.73	.50	.22
85.0 >=	1.18	.39	.75	1.87	14.1	23.0	23.3	15.2	5.90	2.79	1.13	.65	.28
80.0 >=	1.87	.45	.91	2.65	17.2	26.6	27.7	18.5	6.71	3.32	1.58	.83	.35
75.0 >=	2.72	.54	1.06	4.34	20.2	31.2	31.7	21.3	7.56	3.89	2.02	1.01	.45
70.0 >=	3.82	.63	1.31	6.25	22.9	35.9	35.7	24.1	8.42	4.46	2.42	1.25	.55
60.0 >=	6.89	.90	2.27	10.9	29.1	46.6	44.8	30.8	10.9	5.77	3.22	2.01	.82
50.0 >=	12.1	1.32	3.52	20.6	37.9	58.5	54.2	39.3	14.3	7.39	4.61	2.73	1.24
40.0 >=	21.4	2.85	5.86	31.7	47.9	72.7	70.4	51.7	18.5	9.65	6.70	3.84	1.74
30.0 >=	34.7	4.19	9.54	45.4	60.7	94.4	93.6	69.6	25.8	12.8	10.0	5.74	2.48
25.0 >=	44.2	5.25	12.7	52.7	70.5	107	107	81.2	32.7	16.1	13.5	6.95	3.40
20.0 >=	54.8	6.63	18.3	67.5	83.9	129	131	101	42.3	20.2	17.9	8.48	5.13
10.0 >=	104	12.2	38.9	137	152	214	219	174	79.8	45.0	40.2	17.0	16.4
5.0 >=	183	23.3	71.5	246	266	401	354	257	150	85.8	82.3	35.9	37.3
2.0 >=	343	50.7	129	435	445	760	728	465	307	168	162	80.6	82.2
1.0 >=	541	79.9	190	610	638	901	870	690	445	390	235	231	164

STATION 03413200 BEAVER CREEK NEAR MONTICELLO, KY 1969-83, 1990 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.50	0.50	1.40	1.60	1.10	5.20	5.70	10.0	5.30	2.10	1.80	1.00	0.90
99.5 >=	1.09	1.02	1.52	1.74	1.18	6.52	7.50	10.9	5.52	2.34	1.89	1.08	.93
99.0 >=	1.30	1.13	1.64	1.88	1.26	8.95	8.99	11.9	5.74	2.58	1.98	1.16	.96
98.0 >=	1.49	1.31	1.78	2.09	1.43	12.3	14.5	13.8	6.19	2.90	2.14	1.36	1.02
95.0 >=	2.10	1.47	2.08	2.62	2.23	17.1	20.8	17.2	7.91	3.51	2.45	1.64	1.33
90.0 >=	2.83	1.81	2.51	3.73	19.4	24.7	25.4	23.7	9.40	4.15	3.07	1.92	1.71
85.0 >=	3.66	2.30	3.02	8.69	24.3	30.2	28.9	29.0	11.8	4.67	3.33	2.15	2.01
80.0 >=	4.40	2.56	3.46	13.3	28.2	34.4	33.5	33.5	13.6	5.17	3.58	2.41	2.26
75.0 >=	5.71	2.83	4.12	16.8	32.5	39.4	38.6	37.6	15.4	5.67	3.82	2.68	2.48
70.0 >=	7.61	3.13	4.90	20.2	37.5	44.4	43.8	41.2	17.4	6.44	4.06	2.92	2.74
60.0 >=	14.1	3.80	8.05	26.3	48.5	53.5	54.1	50.1	22.1	8.50	4.74	3.38	3.30
50.0 >=	23.4	4.76	12.7	32.9	61.4	65.8	65.2	61.7	27.7	12.1	5.84	4.16	4.11
40.0 >=	35.4	7.16	17.8	41.0	79.5	80.4	79.3	78.8	34.6	15.7	7.57	5.76	5.25
30.0 >=	50.7	10.7	28.6	57.3	108	102	99.3	97.1	46.5	22.6	9.99	8.59	7.17
25.0 >=	63.4	14.1	35.8	71.5	125	116	114	111	54.9	28.6	13.6	10.7	9.08
20.0 >=	79.8	17.7	43.8	92.2	158	130	134	131	67.3	37.0	17.1	13.5	12.0
10.0 >=	145	32.6	84.5	173	267	233	224	255	117	71.2	34.6	26.7	28.5
5.0 >=	262	66.5	154	344	468	412	377	406	210	140	60.3	64.2	56.7
2.0 >=	571	167	354	725	739	715	845	899	515	337	189	169	118
1.0 >=	960	476	493	1280	1230	1080	1260	1330	751	871	360	527	421

STATION 03414000 CUMBERLAND RIVER NEAR ROMENA, KY

1940-49 UNREGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	77.0	96.0	158	222	540	480	1170	1700	375	261	77.0	80.0	102
99.5 >=	105	98.6	160	228	565	521	1340	1800	401	292	83.5	96.4	109
99.0 >=	128	101	163	234	591	563	1550	1900	428	327	90.1	113	116
98.0 >=	158	106	169	247	645	1120	2410	2060	499	380	105	169	142
95.0 >=	203	119	187	300	1030	1490	3850	2940	835	560	184	241	162
90.0 >=	314	143	271	559	1950	2070	5380	4080	1190	719	346	436	204
85.0 >=	502	162	335	711	2360	3020	6350	4620	1640	933	619	566	244
80.0 >=	683	174	397	905	2800	3570	7150	5130	1920	1070	807	662	285
75.0 >=	918	185	452	1190	3230	4330	8240	5550	2400	1190	942	773	326
70.0 >=	1190	197	509	1580	3680	5250	9300	5970	2770	1300	1130	909	369
60.0 >=	1910	220	659	2340	5080	7740	11600	7090	3480	1770	1580	1160	441
50.0 >=	3060	243	1030	3490	6800	10400	14400	8630	4300	2270	1940	1400	552
40.0 >=	4650	315	1970	5010	9330	13700	18000	10200	5050	2730	2560	1880	722
30.0 >=	6910	605	3520	7450	13000	18600	21700	12900	6120	3520	3740	2150	897
25.0 >=	8730	795	4280	9490	16500	21900	23600	14400	7020	4090	4710	2490	995
20.0 >=	11200	1060	4960	12500	19400	25500	25500	17300	8110	4750	6040	2980	1210
10.0 >=	19400	1700	6690	19400	44300	37700	41400	28500	12300	7410	12500	5410	1740
5.0 >=	30300	2750	9620	24600	67800	55400	51600	40800	15600	11700	17700	9370	2760
2.0 >=	50500	4670	18100	35700	86700	78800	65500	56400	22600	16900	27400	12800	4830
1.0 >=	68100	8040	30100	64700	129000	109000	76300	61500	24500	31000	45100	18100	5470

1985-90 REGULATED

CUMBERLAND RIVER NEAR ROMENA, KY

STATION 03414000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	174	863	543	2000	174	1760	1680	1320	306	1260	1280	1950	1510
99.5 >=	721	888	726	2030	470	1790	1690	1370	706	1280	1650	2000	1590
99.0 >=	1090	914	815	2060	1460	1820	1710	1430	1100	1300	1730	2060	1770
98.0 >=	1440	966	907	2130	1920	1880	1750	1610	1380	1340	1840	2180	1860
95.0 >=	1450	1220	1220	3200	2200	2010	1900	1860	1700	1690	2010	2980	2000
90.0 >=	2130	1780	1600	3770	3020	2890	2840	1860	1910	2010	2880	3300	2400
85.0 >=	2710	1920	1800	4200	4240	3390	3460	3460	2570	2570	3630	3960	2560
80.0 >=	3170	2060	2240	5300	5610	3610	3640	3940	2750	2790	4200	4340	2830
75.0 >=	3490	2200	2530	6530	6180	3810	3970	4810	3220	3110	4540	4900	3460
70.0 >=	3950	2340	2710	7430	6840	4030	4910	5180	3500	3730	4870	5160	3640
60.0 >=	4950	2790	3160	11900	8250	5160	6190	5590	3950	4760	5740	5770	4130
50.0 >=	5940	3160	3870	13400	10600	7140	7110	6280	4460	5240	6210	6500	4480
40.0 >=	7080	3540	5940	15300	12700	8880	8410	6760	4960	5880	7290	7040	4770
30.0 >=	9740	4610	12000	16900	15500	11500	12700	7330	5870	6540	8530	7450	5250
25.0 >=	11500	5770	13800	17400	16800	14200	14700	7750	6470	7470	9820	7670	5610
20.0 >=	13400	6620	14700	18200	18100	16000	17000	9360	7810	8680	12800	8160	5960
10.0 >=	18000	12200	16000	20800	20400	21200	26800	16700	13600	15500	14200	10400	7730
5.0 >=	21700	15300	17000	22200	22200	27100	27800	19900	15600	25700	15400	11700	9350
2.0 >=	29000	16300	18000	23000	23400	28300	29800	26400	16600	26900	23300	13500	11400
1.0 >=	29800	16500	18400	23300	28600	28400	30500	27800	16900	27100	27700	14200	12100

1940-90 HISTORICAL

CUMBERLAND RIVER NEAR ROMENA, KY

STATION 03414000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	30.0	15.0	0.00	25.0	60.0	68.0	82.0	61.0	67.0	47.0	0.00
99.5 >=	61.3	29.1	93.6	92.1	5.36	103	106	135	115	95.3	86.0	102	1.53
99.0 >=	83.1	58.3	110	106	26.8	122	142	449	132	121	102	117	2.82
98.0 >=	123	99.5	140	119	80.5	150	264	807	180	191	123	172	94.8
95.0 >=	276	134	214	251	569	516	1660	1750	674	513	223	387	144
90.0 >=	749	184	462	752	1820	1740	2950	2960	1460	1040	674	728	252
85.0 >=	1280	230	719	1350	2530	2580	3820	3940	1970	1440	1110	1080	413
80.0 >=	1840	386	1060	1980	3670	3460	5040	4920	2700	1870	1630	1390	652
75.0 >=	2390	852	1360	2740	4910	4300	6140	5770	3290	2490	2040	1720	970
70.0 >=	3130	1110	1730	3720	6040	5750	7250	6560	3840	3090	2510	2100	1360
60.0 >=	4560	1800	2590	5590	8600	8120	9610	8470	5060	4410	3820	3410	2140
50.0 >=	6300	2500	3770	7360	11300	10500	12300	11300	6450	5790	5220	4600	3050
40.0 >=	8650	3400	5060	9490	14100	13400	15500	14500	8950	7360	6890	6140	4180
30.0 >=	11700	4410	6520	12000	17100	16600	19800	18400	11500	9430	8670	7690	5250
25.0 >=	12900	5120	7400	13300	18600	18800	22500	21600	13400	10600	9790	8590	6040
20.0 >=	16500	6120	8740	15000	21100	21200	24900	24400	15500	12100	10900	9610	7010
10.0 >=	24400	9130	12800	19500	26700	27200	30700	29900	23700	16600	13600	12000	9550
5.0 >=	27600	12100	15700	23100	38500	34200	34000	33100	28500	22800	16100	13600	11700
2.0 >=	37900	14900	19300	32000	57500	46600	42200	38700	34900	27400	21800	15600	14200
1.0 >=	53000	16500	24000	37000	72800	65200	51700	41500	39200	29000	24200	16700	15300

STATION 03435140

WHIPPOORWILL CREEK NEAR CLAYMOUR, KY

1974-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.10	0.60	1.00	1.40	0.40	0.10	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.16	.70	1.31	2.81	.67	.24	.01	.00	.00	.00
99.0 >=	.01	.00	.01	.21	.81	1.75	3.56	1.01	.30	.03	.00	.00	.00
98.0 >=	.02	.00	.02	.28	1.01	3.15	4.23	1.56	.70	.06	.01	.00	.00
95.0 >=	.05	.02	.05	1.01	1.36	4.81	5.29	3.13	1.78	.40	.04	.01	.01
90.0 >=	.10	.04	.30	1.88	2.25	6.48	6.78	4.08	2.42	.80	.08	.03	.02
85.0 >=	.39	.06	.80	2.57	3.55	7.92	8.10	5.12	2.92	1.09	.17	.04	.04
80.0 >=	.81	.08	1.27	3.55	4.83	9.40	9.46	6.17	3.39	1.35	.27	.06	.05
75.0 >=	1.32	.13	1.72	4.96	6.03	11.0	10.9	7.30	3.85	1.58	.37	.07	.06
70.0 >=	1.89	.25	2.12	6.44	7.25	12.6	12.3	8.42	4.45	1.81	.49	.09	.08
60.0 >=	3.58	.54	3.11	10.0	9.90	16.3	15.7	11.1	5.79	2.35	.77	.25	.16
50.0 >=	6.06	1.14	4.89	13.0	13.1	20.9	19.6	13.9	7.30	2.96	1.20	.50	.48
40.0 >=	9.62	1.86	7.56	17.6	17.7	27.3	26.3	19.1	8.85	4.00	1.86	.85	.92
30.0 >=	14.9	3.66	11.8	26.1	24.8	38.6	37.5	27.7	13.4	5.89	2.88	1.40	1.75
25.0 >=	18.9	4.77	14.7	33.2	29.1	47.4	45.5	34.8	16.8	8.25	3.72	1.83	2.36
20.0 >=	25.2	5.89	18.7	42.5	40.2	60.7	58.4	43.0	21.1	11.7	5.07	2.57	3.31
10.0 >=	60.6	11.2	63.0	116	103	151	129	92.0	60.7	24.6	14.0	7.03	10.2
5.0 >=	145	18.8	192	272	255	325	223	217	191	53.0	37.5	19.1	32.1
2.0 >=	345	55.3	380	498	553	577	519	412	390	146	91.5	67.8	95.0
1.0 >=	555	128	540	987	996	792	877	608	716	209	130	122	222

SOUTH FORK LITTLE RIVER AT HOPKINSVILLE, KY

STATION 03437500

1950-73

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.20	0.30	0.30	0.50	0.60	1.90	10.0	9.00	4.00	0.60	0.30	.020	0.30
99.5 >=	.41	.32	.38	.53	.70	5.45	12.8	10.0	5.02	.95	.37	.30	.41
99.0 >=	.47	.34	.41	.56	.82	5.89	14.3	11.0	5.33	1.33	.46	.30	.42
98.0 >=	.53	.39	.44	.61	1.38	6.76	15.9	12.2	5.90	1.61	.56	.33	.45
95.0 >=	.73	.42	.58	.73	2.91	11.7	25.3	15.8	7.13	2.21	.94	.50	.53
90.0 >=	1.25	.59	.83	1.31	5.44	21.1	34.3	20.9	8.69	3.51	1.63	.81	.62
85.0 >=	1.82	.80	1.06	2.65	10.6	29.6	40.3	25.4	10.3	4.45	2.13	1.13	.67
80.0 >=	2.65	.86	1.36	3.41	18.4	35.5	46.9	29.8	12.7	5.30	2.75	1.43	.75
75.0 >=	3.33	1.06	1.71	5.13	24.9	41.4	54.2	34.2	14.9	6.19	3.36	1.68	.87
70.0 >=	4.98	1.22	2.15	7.15	30.6	48.3	60.6	38.7	17.1	7.14	3.99	2.12	1.11
60.0 >=	9.12	1.56	3.17	15.2	39.7	63.1	73.2	49.9	21.5	9.11	5.39	3.17	1.41
50.0 >=	17.5	1.98	4.48	25.3	48.4	78.0	86.1	59.9	27.9	12.0	7.10	4.32	1.82
40.0 >=	31.7	2.44	7.21	43.7	64.0	97.3	105	71.5	36.8	16.1	9.47	5.89	2.36
30.0 >=	51.6	3.22	11.3	69.0	89.5	126	136	93.4	50.8	23.1	13.7	8.43	3.29
25.0 >=	65.5	3.81	14.8	84.2	103	148	155	109	63.6	27.7	17.0	10.7	3.90
20.0 >=	83.1	5.12	21.8	106	131	173	179	130	84.4	33.7	24.0	14.1	4.75
10.0 >=	153	10.5	61.2	197	229	268	278	198	153	62.9	52.5	27.4	9.80
5.0 >=	241	16.4	139	329	448	457	454	316	246	109	99.9	49.1	37.5
2.0 >=	497	44.3	251	679	808	807	984	550	642	232	184	155	136
1.0 >=	842	79.3	653	1050	1160	1210	1540	890	875	432	265	211	237

STATION 03438000

LITTLE RIVER NEAR CADIZ, KY

1941-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	3.60	3.60	4.00	7.10	11.0	10.0	20.0	20.0	11.0	12.0	14.0	12.0	6.60
99.5 >=	10.6	6.48	8.50	9.22	14.4	17.2	24.9	29.1	17.4	17.6	20.3	14.8	11.3
99.0 >=	12.6	7.38	9.33	10.7	16.3	21.5	28.9	32.4	21.5	25.1	21.9	16.0	12.6
98.0 >=	14.8	10.0	11.1	12.8	19.7	31.7	52.3	58.9	41.7	30.2	24.5	17.8	14.1
95.0 >=	20.8	12.4	14.5	16.2	26.3	49.5	101	99.0	64.4	37.7	29.0	21.2	16.9
90.0 >=	26.7	15.0	20.0	24.0	34.9	102	167	131	82.3	45.7	34.8	25.0	19.4
85.0 >=	32.1	18.3	22.8	30.5	57.0	143	212	166	99.7	56.4	40.0	28.6	21.8
80.0 >=	39.0	21.0	25.7	38.3	91.8	187	257	200	116	67.0	45.5	31.7	23.9
75.0 >=	47.5	23.3	28.8	47.5	114	222	299	231	129	75.6	50.6	34.7	26.1
70.0 >=	57.9	25.2	31.9	58.4	143	262	339	263	143	84.9	55.1	37.6	28.3
60.0 >=	89.1	29.0	41.5	93.8	218	349	416	329	173	103	66.0	44.9	32.9
50.0 >=	134	33.4	50.7	162	307	434	511	399	209	124	80.2	54.7	37.7
40.0 >=	206	39.5	65.9	278	419	543	626	487	265	151	101	66.5	44.2
30.0 >=	318	49.6	95.5	439	560	696	780	596	341	188	132	87.0	56.1
25.0 >=	397	58.2	124	541	655	798	845	659	408	212	152	101	65.0
20.0 >=	497	71.8	173	659	771	932	976	751	498	243	176	120	78.9
10.0 >=	842	118	501	1050	1280	1420	1450	1120	855	372	283	194	162
5.0 >=	1300	176	916	1610	2010	2130	2100	1580	1420	583	428	272	352
2.0 >=	2210	268	1900	2760	3190	3650	3430	2420	2270	971	769	481	842
1.0 >=	3180	351	3010	3660	4180	4910	4960	3150	3400	1370	1180	636	1310

1969-83

HISTORICAL

MUDDY FORK LITTLE RIVER NEAR CERULEAN, KY

STATION 03438070

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.10	0.10	0.00	4.20	2.00	0.60	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.12	.10	.10	4.49	3.00	.85	.02	.00	.00	.00
99.0 >=	.00	.00	.00	.15	.11	.12	4.78	3.20	1.09	.05	.00	.00	.00
98.0 >=	.01	.00	.01	.21	.13	.15	5.37	3.59	1.40	.11	.01	.00	.00
95.0 >=	.04	.01	.03	.40	.17	.19	6.86	5.07	1.95	.33	.04	.02	.01
90.0 >=	.08	.02	.06	1.72	1.90	2.19	9.10	7.26	2.53	.60	.08	.04	.02
85.0 >=	.19	.03	.09	2.63	4.47	9.57	12.2	9.04	3.08	.77	.13	.06	.03
80.0 >=	.44	.05	.19	3.42	8.12	12.2	15.2	11.1	3.61	.96	.19	.08	.04
75.0 >=	.82	.06	.29	4.26	10.4	14.6	18.0	13.3	4.15	1.18	.40	.12	.06
70.0 >=	1.39	.07	.53	5.42	12.4	16.9	20.8	15.8	5.06	1.46	.56	.20	.07
60.0 >=	3.39	.12	1.33	8.74	17.2	22.4	26.2	20.8	7.22	2.19	1.09	.56	.09
50.0 >=	6.72	.39	3.17	13.8	23.3	28.5	35.2	26.2	10.2	3.36	1.61	.24	.24
40.0 >=	12.3	.74	5.08	23.8	31.2	37.2	47.2	34.5	15.6	5.00	2.22	1.17	.42
30.0 >=	21.8	1.29	7.99	38.1	44.4	53.8	62.6	50.2	25.5	7.53	3.26	1.86	.75
25.0 >=	27.7	1.86	10.5	49.9	56.7	66.9	81.7	63.6	34.0	9.26	4.01	2.47	1.06
20.0 >=	38.0	3.17	14.2	66.5	76.0	83.2	104	82.6	46.4	12.1	5.75	3.31	2.07
10.0 >=	92.8	5.75	40.0	169	175	180	211	182	101	24.4	16.4	7.05	9.41
5.0 >=	211	11.1	174	402	466	358	416	450	212	53.5	41.2	17.1	36.0
2.0 >=	532	26.7	347	1170	1020	729	810	887	510	253	140	49.8	121
1.0 >=	988	60.8	536	1680	1260	1530	1150	1160	954	627	272	90.8	314

1967-90 REGULATED

CUMBERLAND RIVER NEAR GRAND RIVERS, KY

STATION 03438220

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	80.0	3600	2670	4520	3340	6190	2970	100	3000	80.0	2040	2730	1840
99.5 >=	2860	4430	4740	4820	5560	8750	3760	2360	3850	3980	3660	5210	4350
99.0 >=	2030	4750	4940	5090	5750	10600	4590	2920	4080	4780	5110	5730	4760
98.0 >=	3730	5030	5320	5500	6130	14900	5440	3550	4600	5140	5820	6130	5220
95.0 >=	4260	5590	5980	6440	7940	20500	8430	4690	5460	6150	6690	7460	5830
90.0 >=	7380	6330	7770	10700	20800	30200	15800	5790	6460	7870	9920	9740	6310
85.0 >=	10100	7770	9780	18300	31900	32000	21100	7000	8340	9750	12000	12500	7090
80.0 >=	13000	8760	11800	25800	39700	42600	29000	8620	11700	11000	14600	14400	8310
75.0 >=	16200	9320	14400	34200	47400	46200	34800	10200	16000	12900	16400	16600	9670
70.0 >=	18900	10100	17100	39000	50200	48700	39800	13400	20000	15300	17700	18300	11000
60.0 >=	25700	12100	21500	46800	54300	52100	48500	23500	28000	20500	19900	21000	13400
50.0 >=	34000	15500	26800	51900	56800	54700	51500	36800	35500	25300	22600	24100	17100
40.0 >=	44700	20300	37200	55600	59200	57000	54500	47700	44100	30100	26400	27100	20700
30.0 >=	50300	24800	46400	58400	61500	60300	59400	56100	53800	35700	30300	29600	26100
25.0 >=	53600	29400	51800	59800	65000	62400	62000	60200	56500	38900	32900	31400	28500
20.0 >=	57000	36200	55700	62300	69500	70500	68000	64700	59100	43800	35900	33800	31800
10.0 >=	73500	56800	60900	78200	86700	88100	89400	78300	73500	57700	51800	40100	42000
5.0 >=	93900	61600	63200	97600	99700	100000	112000	95100	98700	72300	59200	46200	53700
2.0 >=	120000	64300	73500	118000	114000	116000	147000	121000	128000	86600	66900	55500	60900
1.0 >=	152000	65200	83600	129000	159000	125000	168000	140000	137000	91500	71700	59000	65600

1890-1935 UNREGULATED

TENNESSEE RIVER NEAR PADUCAH, KY

STATION 03609500

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	3500	3890	7150	9090	14500	17000	22800	20200	18300	12400	10800	6070	3500
99.5 >=	7750	4400	7910	10100	16200	18700	24400	22600	19900	12900	11200	7220	3990
99.0 >=	9090	6320	8290	10400	17600	20000	25900	24700	20600	13500	11700	8010	4330
98.0 >=	10000	7900	8910	11000	18800	22100	28500	29500	22300	14700	12500	10300	7190
95.0 >=	11800	9010	9860	13500	22200	27700	39700	36000	25400	16100	14400	13100	10100
90.0 >=	14300	9890	10700	15900	27600	37400	46400	43200	28100	18800	16700	15200	11500
85.0 >=	16400	10600	11400	18400	34700	45500	52300	51100	30600	21000	18800	16300	12200
80.0 >=	19000	11400	12000	21000	40100	51300	60100	58500	32600	23100	20000	17600	12900
75.0 >=	21700	12100	12900	24400	46900	56500	66100	65000	35100	25100	21100	18900	13700
70.0 >=	24300	12800	13900	27500	55700	62200	73600	71000	38100	26700	22500	20100	14600
60.0 >=	30800	14200	15500	32400	69200	75600	91800	83700	45200	30600	25100	22400	16500
50.0 >=	39600	15900	17200	38400	79500	92500	113000	99500	52200	35600	28200	24700	18600
40.0 >=	53100	18300	21000	48700	96500	118000	137000	114000	60900	42000	32300	27600	20800
30.0 >=	71000	21800	26900	62100	118000	144000	183000	133000	71300	51700	38400	31700	24200
25.0 >=	83300	24400	31800	71600	128000	158000	197000	145000	79400	57100	42200	34600	26800
20.0 >=	101000	27900	37200	82600	143000	175000	217000	166000	90600	64600	46700	38100	29400
10.0 >=	156000	41000	60200	119000	186000	231000	240000	209000	134000	87400	74500	50900	41100
5.0 >=	203000	55500	103000	161000	216000	250000	289000	241000	167000	119000	104000	66500	58700
2.0 >=	249000	84100	146000	191000	248000	277000	309000	274000	189000	160000	150000	109000	75500
1.0 >=	268000	125000	186000	212000	271000	290000	334000	289000	210000	185000	188000	179000	91900

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	500	16700	17700	22000	19500	21000	13700	3500	14900	500	20000	23600	15100
99.5 >=	14700	17800	18100	23200	21200	27000	19400	10100	17300	2800	23400	24500	15300
99.0 >=	13500	18100	18500	25200	21600	29100	20700	10500	18300	16400	26000	26500	15500
98.0 >=	13600	18700	19700	26200	22100	31400	22500	11200	19400	21000	27900	27900	16000
95.0 >=	15700	21300	22900	28400	25100	35800	28200	17600	23300	26200	30000	28700	23400
90.0 >=	17000	24000	25600	35100	45300	40500	38800	23400	28700	30500	32700	30700	26000
85.0 >=	24100	26000	28500	37700	50700	46000	43800	27600	33100	33200	34200	31900	27600
80.0 >=	31100	27500	30600	40900	53700	50100	47700	31400	35500	34400	35200	33100	29000
75.0 >=	25600	28600	32000	44900	55400	52400	52000	36400	38500	35500	36200	34400	30200
70.0 >=	30000	29600	33300	47500	57100	54100	54000	39800	40700	36600	37100	35400	31200
60.0 >=	38800	31800	35900	53700	70400	56700	60500	46700	45200	38900	38500	37500	33000
50.0 >=	45200	34600	39200	63700	94700	72000	74800	55300	51700	41800	39700	39600	34700
40.0 >=	54600	37200	43800	85600	120000	91100	91000	70500	56800	44700	41200	41100	36600
30.0 >=	62800	40300	50900	106000	148000	116000	111000	95200	74200	48200	43400	43200	39100
25.0 >=	77900	41900	54200	121000	163000	136000	126000	104000	90000	51200	45100	44400	40800
20.0 >=	95500	43500	56100	140000	178000	144000	148000	116000	104000	54300	48700	47100	43300
10.0 >=	143000	54700	86500	187000	204000	175000	202000	151000	134000	84200	52900	53500	52600
5.0 >=	211000	63000	116000	218000	238000	212000	275000	190000	219000	125000	57600	57200	55000
2.0 >=	261000	92200	162000	253000	284000	236000	330000	233000	275000	153000	93300	82300	91200
1.0 >=	320000	105000	183000	265000	351000	256000	351000	254000	291000	164000	124000	91100	106000

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	60.0	3890	7150	9090	14500	17000	12000	150	60.0	500	250	3500	500
99.5 >=	4560	6780	8440	10400	16300	19600	22500	3550	17700	12900	11500	7850	4280
99.0 >=	7970	7900	9100	11100	18000	21500	24100	10400	19600	13300	12300	9980	5520
98.0 >=	6900	8580	9670	13000	19700	24600	27000	17000	21200	13300	13700	12200	9650
95.0 >=	10400	9810	10700	15500	23200	32100	36800	25800	25100	18000	16600	15200	11300
90.0 >=	15200	11300	12200	19700	30800	39500	44800	33000	28000	21700	19300	17600	13100
85.0 >=	21100	12700	14000	23600	37800	47400	50700	37800	30800	24300	21800	19900	14800
80.0 >=	22700	14100	15400	27100	44200	52100	55500	42600	33500	26600	24000	22100	16500
75.0 >=	27200	15700	17000	29600	50500	55300	59500	47500	36000	28800	26200	24200	18300
70.0 >=	28300	17500	19300	32400	55400	60000	65300	52500	38600	31000	28300	26000	20100
60.0 >=	35800	21700	25800	38700	68500	74900	78600	62400	43900	35100	32200	29600	24000
50.0 >=	45000	26300	30800	46800	79800	92200	94900	76400	49500	39300	35500	32900	27800
40.0 >=	52500	30300	35800	55800	99500	114000	112000	93400	55900	43400	39000	36400	31600
30.0 >=	68300	34500	41700	72700	122000	140000	143000	115000	66900	48800	43200	40000	35600
25.0 >=	87500	37100	45200	85500	136000	156000	167000	127000	74300	51800	45300	41800	38000
20.0 >=	112000	40200	51300	99500	159000	172000	187000	144000	86200	56100	47900	43900	40300
10.0 >=	156000	47800	65900	149000	203000	231000	232000	187000	123000	76000	57600	52700	49200
5.0 >=	206000	57000	103000	186000	243000	259000	266000	226000	160000	102000	85300	61200	56700
2.0 >=	270000	71600	151000	228000	288000	293000	302000	265000	201000	145000	122000	90900	75800
1.0 >=	353000	98000	198000	261000	328000	337000	338000	297000	248000	169000	153000	113000	102000

STATION 03610000 CLARKS RIVER AT MURRAY, KY 1952-71 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.30	0.60	1.10	3.30	0.60	0.40	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.43	.70	2.02	4.84	.80	.50	.01	.00	.00	.00
99.0 >=	.00	.00	.00	.48	.80	3.12	5.21	1.77	.60	.02	.00	.00	.00
98.0 >=	.01	.00	.01	.58	.99	4.68	5.94	2.59	.74	.04	.01	.00	.00
95.0 >=	.03	.01	.04	.70	1.49	7.43	8.44	3.97	1.16	.10	.03	.01	.00
90.0 >=	.07	.02	.08	1.07	2.62	9.95	12.8	6.68	2.02	.29	.06	.02	.01
85.0 >=	.22	.04	.30	1.41	3.70	13.3	15.4	9.30	2.82	.50	.09	.03	.02
80.0 >=	.63	.05	.50	1.85	5.26	16.5	17.9	11.3	3.49	.74	.24	.05	.03
75.0 >=	1.01	.07	.82	2.44	6.89	19.7	21.0	13.4	4.09	.97	.50	.06	.04
70.0 >=	1.57	.08	1.02	3.07	8.71	23.0	24.6	15.6	4.76	1.23	.71	.07	.05
60.0 >=	3.30	.30	1.79	5.34	15.5	33.5	33.5	20.4	6.88	1.92	1.37	.16	.07
50.0 >=	6.80	.63	2.63	8.08	23.4	42.2	45.1	28.1	9.49	2.81	2.33	.52	.09
40.0 >=	12.7	1.61	3.93	15.0	34.6	64.9	62.1	40.9	13.8	4.31	4.29	1.03	.31
30.0 >=	23.6		7.38	29.4	51.8	96.7	92.5	63.4	22.0	6.90	6.95	1.99	.97
25.0 >=	32.6	2.03	9.55	43.5	67.1	125	120	82.5	29.0	9.22	9.15	2.80	1.43
20.0 >=	47.1	2.72	12.0	67.0	90.0	175	164	115	41.5	13.5	12.2	4.40	2.51
10.0 >=	132	7.82	30.8	189	208	485	523	312	129	48.3	30.6	16.7	7.59
5.0 >=	342	15.7	91.5	546	537	1010	1380	635	376	125	95.4	40.4	17.9
2.0 >=	1070	46.9	433	1570	1450	2050	2890	1230	1010	369	268	138	68.1
1.0 >=	1700	105	1400	2430	2680	3840	4070	1750	1940	818	655	192	183

STATION 03610200 CLARKS RIVER AT ALMO, KY 1983-90 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	1.60	2.10	2.80	9.90	14.0	22.0	13.0	10.0	7.70	1.80	2.40	1.60	1.60
99.5 >=	1.88	2.19	2.89	10.7	14.9	22.4	16.2	11.2	8.14	1.88	2.48	1.69	1.64
99.0 >=	2.13	2.29	2.98	11.6	15.8	22.8	16.4	12.1	8.59	1.96	2.57	1.78	1.69
98.0 >=	2.48	2.49	3.17	12.3	17.6	23.6	17.2	12.8	9.48	2.12	2.75	1.92	1.80
95.0 >=	3.32	2.72	4.24	13.4	20.9	26.1	23.2	15.1	11.0	2.80	3.14	2.12	2.20
90.0 >=	4.32	3.09	6.45	15.4	24.2	32.6	26.1	17.8	13.1	4.98	3.69	2.62	2.64
85.0 >=	5.37	3.66	9.39	17.1	26.4	37.5	28.4	19.3	15.0	5.98	4.18	3.26	2.91
80.0 >=	7.20	4.25	10.5	21.7	29.2	44.7	31.9	20.7	15.8	12.0	4.87	4.01	3.34
75.0 >=	10.6	4.75	11.7	26.2	32.2	52.1	36.2	22.5	16.6	14.1	5.96	4.28	3.67
70.0 >=	13.9	5.12	12.8	30.2	35.8	60.4	39.5	24.3	17.4	15.8	8.18	4.54	3.82
60.0 >=	19.6	6.00	15.0	38.3	44.3	86.1	47.0	31.1	20.7	18.5	12.4	5.09	4.13
50.0 >=	27.3	7.31	28.2	53.9	55.7	113	58.4	31.0	32.0	20.6	15.0	5.65	4.73
40.0 >=	41.5	11.3	46.9	84.2	70.7	172	72.5	76.9	49.9	24.2	18.5	6.75	5.50
30.0 >=	64.4	16.3	86.0	159	97.8	279	106	100	75.0	32.2	22.8	8.85	6.68
25.0 >=	85.2	18.6	110	267	120	376	131	127	103	43.0	27.6	9.56	8.28
20.0 >=	117	21.2	159	350	193	480	191	210	141	55.7	41.6	11.7	11.7
10.0 >=	346	62.7	439	1000	404	1400	459	541	321	121	91.4	27.5	21.0
5.0 >=	790	252	1250	2360	768	3330	808	995	974	305	267	63.3	34.0
2.0 >=	2290	658	3580	6240	2500	5880	2480	3350	3570	586	1020	266	181
1.0 >=	3840	1150	6030	6120	3050	8950	3040	3490	7460	931	1290	596	303

STATION 03610500

CLARKS RIVER NEAR BENTON, KY

1939-73

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	1.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5 >=	2.54	0.09	0.12	0.16	0.39	0.42	0.77	0.63	0.22	0.13	0.10	0.07	0.07
99.0 >=	2.71	0.18	0.24	0.32	0.79	0.84	1.55	1.26	0.44	0.27	0.20	0.15	0.15
98.0 >=	3.05	0.37	0.48	0.64	1.59	1.69	3.11	2.53	0.88	0.54	0.41	0.30	0.30
95.0 >=	3.93	0.92	1.21	1.60	3.99	4.24	7.79	6.33	2.20	1.36	1.04	0.76	0.76
90.0 >=	5.33	1.85	2.43	3.20	7.99	8.48	15.5	12.6	4.40	2.73	2.08	1.52	1.52
85.0 >=	7.17	2.94	3.79	5.42	14.6	33.6	39.4	31.8	13.1	4.82	4.23	2.71	2.57
80.0 >=	9.60	3.30	5.07	8.25	22.8	47.3	59.4	42.7	19.4	7.34	5.51	3.54	3.02
75.0 >=	12.9	3.70	6.83	10.7	31.4	58.8	77.1	51.2	23.9	9.59	7.03	4.22	3.52
70.0 >=	16.7	4.10	8.00	14.5	41.2	73.8	95.1	61.6	28.0	12.3	8.81	5.01	3.99
60.0 >=	27.7	5.04	11.3	26.8	68.4	114	129	84.6	35.0	16.3	12.5	6.58	4.78
50.0 >=	43.2	6.41	18.2	42.6	99.2	167	177	112	43.7	21.5	16.3	8.49	5.96
40.0 >=	69.5	8.71	29.5	62.8	141	240	254	153	59.7	29.7	22.1	12.6	8.81
30.0 >=	116	14.1	40.0	114	212	385	392	225	87.7	43.5	31.4	18.8	14.2
25.0 >=	157	17.4	47.2	160	276	526	506	293	112	54.9	39.0	24.7	17.4
20.0 >=	223	25.1	68.0	231	412	719	743	415	157	71.5	51.0	34.0	21.1
10.0 >=	605	45.5	176	684	1230	1530	1560	1050	401	166	111	91.0	48.4
5.0 >=	1400	86.8	493	1670	2450	2750	2630	1900	995	411	280	189	114
2.0 >=	2850	221	1480	3150	4640	4790	4250	3420	2340	939	722	438	373
1.0 >=	4200	420	3250	4370	5800	6840	5420	4260	3760	1150	1180	774	755

STATION 03610545

WEST FORK CLARKS RIVER NEAR BREWERS, KY

1969-83, 1990

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	1.10	2.70	2.50	8.60	5.60	3.90	12.0	13.0	5.00	3.30	1.40	1.10	1.20
99.5 >=	1.81	3.03	2.86	8.81	5.84	4.61	13.0	14.0	5.72	3.47	1.75	1.46	1.26
99.0 >=	2.15	3.42	3.24	9.03	6.08	6.12	14.1	15.0	6.35	3.65	1.95	1.70	1.33
98.0 >=	2.73	3.69	4.01	9.46	6.56	6.93	17.1	15.8	7.40	4.01	2.27	1.88	1.47
95.0 >=	4.09	4.04	5.59	10.5	8.04	13.3	21.8	18.2	9.13	5.01	3.03	2.29	2.10
90.0 >=	5.72	4.71	7.38	11.9	13.7	22.8	25.7	24.1	11.3	6.13	4.07	2.86	2.86
85.0 >=	7.12	5.29	8.34	13.6	20.7	28.1	29.3	30.2	12.6	7.01	5.02	3.46	3.65
80.0 >=	8.56	5.76	9.05	16.4	25.5	32.9	33.0	34.6	13.9	7.85	5.94	4.32	4.25
75.0 >=	10.4	6.22	9.72	19.4	29.6	38.0	36.7	39.8	15.6	8.88	6.82	5.27	4.87
70.0 >=	12.2	6.94	10.9	22.0	33.2	43.0	40.4	44.2	17.2	10.1	7.56	6.01	5.43
60.0 >=	16.7	8.50	14.1	29.8	41.8	51.8	50.7	53.3	21.2	12.1	9.23	7.20	6.29
50.0 >=	24.3	10.4	17.6	41.2	54.6	66.0	62.4	66.3	27.2	14.4	11.4	8.58	7.59
40.0 >=	36.0	12.2	21.9	56.2	71.3	88.1	82.3	86.5	36.3	18.1	14.2	10.5	9.30
30.0 >=	52.8	14.1	28.8	81.1	101	125	115	111	52.7	25.7	20.7	13.0	12.3
25.0 >=	65.8	15.0	35.4	103	123	159	145	143	65.9	34.5	26.5	15.7	14.7
20.0 >=	85.9	15.9	49.0	144	154	193	180	189	87.3	46.3	35.2	18.8	19.0
10.0 >=	190	20.9	115	313	313	371	356	356	226	86.2	72.9	34.6	36.9
5.0 >=	364	29.4	338	548	574	755	536	729	417	166	144	70.3	95.3
2.0 >=	774	67.4	638	1360	1260	2200	998	1410	827	288	392	142	176
1.0 >=	1320	170	869	2590	1650	3550	2190	2020	1300	915	701	397	358

STATION 03611260

MASSAC CREEK NEAR PADUCAH, KY

1972-90

HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.20	0.20	0.40	1.30	0.70	0.20	0.10	0.10	0.10	0.10
99.5 >=	.12	.10	.07	.23	.34	.51	1.81	.91	.41	.20	.20	.17	.10
99.0 >=	.16	.11	.10	.26	.44	.57	1.87	1.04	.44	.22	.20	.20	.11
98.0 >=	.21	.12	.12	.31	.53	.69	1.98	1.18	.50	.24	.24	.22	.13
95.0 >=	.29	.18	.19	.43	.67	1.37	2.33	1.46	.58	.31	.30	.26	.18
90.0 >=	.38	.23	.28	.60	1.42	2.14	2.96	1.83	.72	.36	.34	.32	.23
85.0 >=	.46	.28	.40	.77	1.82	2.76	3.45	2.16	.83	.41	.39	.36	.27
80.0 >=	.55	.32	.52	.95	2.18	3.41	3.87	2.55	.94	.46	.42	.40	.31
75.0 >=	.66	.36	.66	1.27	2.53	4.03	4.29	3.11	1.06	.55	.46	.42	.34
70.0 >=	.81	.40	.82	2.20	2.88	4.71	4.90	3.70	1.21	.69	.50	.45	.38
60.0 >=	1.27	.49	1.26	3.45	3.88	6.42	6.50	5.07	1.68	.89	.61	.49	.45
50.0 >=	2.30	.59	2.10	5.28	5.35	9.03	9.22	6.95	2.38	1.15	.73	.60	.53
40.0 >=	3.85	.70	3.53	8.42	7.61	12.3	13.6	10.1	3.99	1.68	.90	.71	.66
30.0 >=	6.50	.91	5.68	14.0	12.4	18.0	19.8	14.4	6.70	2.72	1.23	.87	.86
25.0 >=	8.98	1.06	7.85	17.5	15.9	23.4	24.7	17.9	9.11	3.38	1.58	.94	.99
20.0 >=	12.7	1.41	11.3	23.3	21.0	31.4	32.6	24.0	12.9	4.60	2.11	1.09	1.30
10.0 >=	32.3	3.09	32.7	64.3	44.8	77.0	75.0	64.0	36.1	10.4	7.19	2.74	2.81
5.0 >=	76.9	8.17	87.9	136	83.5	141	142	167	78.4	33.0	24.2	9.46	5.24
2.0 >=	190	43.0	163	325	195	419	305	416	227	77.2	70.7	35.0	21.2
1.0 >=	327	79.5	235	494	290	856	458	715	312	162	340	73.3	53.4

STATION 03611500

OHIO RIVER AT METROPOLIS, IL

1929-90

REGULATED

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	15000	17000	18000	27000	45100	29500	77100	89300	17000	21300	15000	20600	21000
99.5 >=	25300	20700	19600	33900	52400	47500	93900	105000	58900	39700	18300	23500	23900
99.0 >=	30600	23700	28600	42400	58500	58000	113000	109000	69600	44600	20900	24800	26200
98.0 >=	38400	25500	33600	49300	66300	77200	134000	117000	80000	52300	41100	32600	28800
95.0 >=	51200	32700	40700	63800	82000	103000	166000	149000	96800	63900	52300	46300	37500
90.0 >=	65100	40900	54900	80700	103000	150000	211000	200000	116000	84600	66100	56800	46100
85.0 >=	77700	48200	67000	92100	133000	190000	239000	231000	133000	99900	77100	64900	51100
80.0 >=	88700	53100	77100	103000	160000	220000	273000	258000	151000	109000	87500	70700	55600
75.0 >=	99300	57400	83300	116000	190000	248000	311000	285000	171000	119000	97100	76300	59900
70.0 >=	111000	61900	89100	131000	215000	277000	348000	309000	190000	128000	105000	82100	64000
60.0 >=	141000	72600	101000	164000	271000	340000	409000	366000	230000	151000	118000	93200	72400
50.0 >=	185000	82400	118000	211000	336000	414000	483000	425000	274000	173000	133000	103000	81700
40.0 >=	241000	92400	143000	280000	402000	493000	566000	510000	327000	201000	151000	115000	91600
30.0 >=	325000	106000	182000	355000	493000	579000	649000	582000	398000	236000	174000	131000	104000
25.0 >=	380000	115000	203000	408000	552000	636000	696000	621000	437000	261000	188000	142000	112000
20.0 >=	447000	126000	230000	466000	611000	703000	748000	662000	490000	294000	204000	156000	122000
10.0 >=	633000	178000	323000	596000	746000	854000	893000	759000	656000	387000	269000	201000	169000
5.0 >=	730000	238000	430000	681000	854000	994000	1000000	835000	770000	513000	301000	246000	224000
2.0 >=	910000	345000	523000	788000	999000	1170000	1090000	947000	893000	632000	415000	333000	326000
1.0 >=	1030000	407000	610000	849000	1200000	1290000	1120000	1050000	978000	671000	507000	399000	381000

STATION 07022500 PERRY CREEK NEAR MAYFIELD, KY 1953-65, 1968-72 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
98.0 >=	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
95.0 >=	.00	.00	.00	.00	.01	.01	.02	.01	.00	.00	.00	.00	.00
90.0 >=	.01	.01	.01	.01	.02	.03	.05	.03	.01	.01	.01	.01	.01
85.0 >=	.02	.01	.01	.02	.03	.05	.08	.05	.02	.01	.01	.01	.01
80.0 >=	.03	.02	.02	.03	.04	.07	.11	.07	.03	.02	.02	.02	.02
75.0 >=	.04	.03	.03	.04	.05	.09	.13	.08	.04	.03	.03	.03	.03
70.0 >=	.04	.03	.03	.04	.07	.13	.16	.11	.04	.03	.03	.03	.03
60.0 >=	.06	.04	.04	.06	.09	.22	.23	.16	.06	.05	.05	.04	.04
50.0 >=	.08	.05	.06	.08	.16	.31	.32	.24	.08	.06	.06	.05	.05
40.0 >=	.09	.06	.07	.09	.25	.50	.50	.40	.09	.07	.07	.07	.07
30.0 >=	.21	.07	.08	.21	.44	1.00	.95	.68	.19	.09	.08	.08	.08
25.0 >=	.29	.08	.09	.34	.67	1.47	1.41	1.01	.26	.09	.09	.08	.08
20.0 >=	.45	.08	.09	.75	1.02	2.31	2.25	1.75	.36	.17	.10	.09	.09
10.0 >=	2.07	.36	.36	3.28	4.55	11.8	11.2	5.30	1.61	.46	.45	.23	.25
5.0 >=	8.90	.25	1.16	12.3	14.9	28.7	23.3	16.3	10.4	2.20	2.21	.50	1.20
2.0 >=	24.6	1.40	10.7	31.3	43.9	46.3	43.7	26.8	22.2	8.68	12.8	7.89	7.47
1.0 >=	40.4	6.00	16.8	41.3	69.5	63.2	80.6	31.6	46.2	23.6	23.7	21.9	14.0

STATION 07023000 MAYFIELD CREEK AT LOVELACEVILLE, KY

1939-72 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	MONTHLY RECORD											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	5.70	7.30	6.90	7.80	9.20	9.70	12.0	11.0	10.0	8.20	8.20	6.10	5.70
99.5 >=	7.54	7.43	8.65	8.91	9.57	10.9	12.5	12.2	10.5	9.69	8.42	6.53	6.90
99.0 >=	8.08	7.56	8.90	9.59	9.95	12.0	13.0	13.3	11.0	10.2	8.64	6.96	7.14
98.0 >=	9.10	7.82	9.40	10.0	10.7	12.7	14.0	14.9	12.1	10.9	9.09	7.70	7.63
95.0 >=	10.9	8.61	10.9	11.2	12.8	14.8	21.2	21.4	15.9	13.2	10.4	9.49	8.40
90.0 >=	13.0	9.45	12.2	13.1	15.4	22.6	36.0	26.6	18.6	15.3	12.4	11.5	9.14
85.0 >=	14.8	10.4	13.6	14.7	18.0	29.1	42.8	31.1	20.5	17.0	13.7	12.7	10.0
80.0 >=	16.4	11.5	15.0	16.1	22.6	35.1	49.1	35.9	22.4	17.9	14.7	13.8	11.3
75.0 >=	18.1	12.8	16.4	17.6	27.4	43.6	57.9	41.6	24.3	18.8	15.6	14.8	12.4
70.0 >=	20.0	14.1	17.6	19.4	32.8	51.3	67.7	48.4	26.3	19.8	16.5	15.6	13.5
60.0 >=	24.3	15.7	20.1	23.6	43.8	74.5	90.1	63.4	31.6	22.2	18.7	17.2	15.6
50.0 >=	31.3	17.3	22.8	30.9	59.8	110	117	82.4	40.2	26.0	20.9	19.5	18.0
40.0 >=	44.1	19.2	25.9	46.7	85.1	165	170	116	53.4	31.7	25.8	22.4	21.3
30.0 >=	70.9	22.2	29.6	76.8	126	249	274	180	81.5	40.5	32.0	26.6	25.2
25.0 >=	96.7	24.0	34.9	106	171	322	390	246	101	47.5	37.5	30.0	27.0
20.0 >=	138	26.1	43.0	157	274	516	586	327	136	61.0	44.2	34.9	30.6
10.0 >=	430	34.7	136	520	1100	1510	1590	1030	465	194	107	81.9	57.7
5.0 >=	1220	71.3	365	1510	2630	2790	3030	2040	1090	445	314	220	140
2.0 >=	2920	306	1650	2990	4550	4300	4500	3590	3020	1120	740	631	483
1.0 >=	4000	691	3450	3710	5570	5210	5340	4430	4140	1730	1110	1290	1010

STATION 07023500

OBION CREEK AT PRYORSBURG, KY

1952-73 HISTORICAL

DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.20	0.10	0.00	0.00	0.00	0.00
99.5 >=	.00	.00	.00	.00	.01	.13	.17	.28	.11	.00	.00	.00	.00
99.0 >=	.00	.00	.00	.00	.02	.16	.27	.36	.13	.00	.00	.00	.00
98.0 >=	.00	.00	.00	.01	.04	.23	.74	.52	.16	.00	.00	.00	.00
95.0 >=	.01	.00	.01	.04	.10	.72	1.11	1.11	.26	.01	.01	.00	.00
90.0 >=	.03	.01	.02	.09	.17	1.67	3.67	1.90	.58	.03	.02	.01	.01
85.0 >=	.05	.02	.03	.13	.34	2.88	5.13	2.63	.82	.05	.03	.02	.02
80.0 >=	.07	.03	.05	.16	.48	4.02	6.55	3.50	1.09	.07	.04	.03	.03
75.0 >=	.09	.03	.06	.21	1.26	5.47	8.02	4.78	1.44	.09	.05	.04	.03
70.0 >=	.14	.04	.07	.27	2.29	7.30	9.50	6.11	1.88	.13	.06	.05	.04
60.0 >=	.40	.06	.10	.55	5.80	12.0	13.7	9.16	2.93	.20	.08	.07	.06
50.0 >=	1.55	.07	.16	2.41	10.6	18.1	19.8	14.1	4.56	.35	.13	.09	.07
40.0 >=	4.66	.09	.25	5.75	15.2	26.2	28.5	21.1	7.36	.72	.33	.13	.09
30.0 >=	10.8	.15	.52	13.5	24.3	38.5	41.6	33.3	12.5	1.86	1.26	.31	.14
25.0 >=	15.7	.19	.96	22.1	31.9	47.0	51.7	45.4	16.9	2.93	2.73	.64	.19
20.0 >=	22.9	.36	2.09	36.2	44.3	68.9	68.8	64.8	22.5	6.19	5.78	1.48	.36
10.0 >=	66.2	1.13	17.8	131	113	186	199	167	85.0	20.3	25.0	10.7	2.80
5.0 >=	179	4.18	46.1	337	238	438	481	336	206	51.9	46.7	29.7	14.5
2.0 >=	469	15.6	185	610	865	815	1010	549	591	191	195	87.9	72.2
1.0 >=	797	104	348	806	1370	1230	1410	973	919	348	399	287	246

STATION 07024000

BAYOU DE CHIEN NEAR CLINTON, KY

1940-78, 1985-90 HISTORICAL

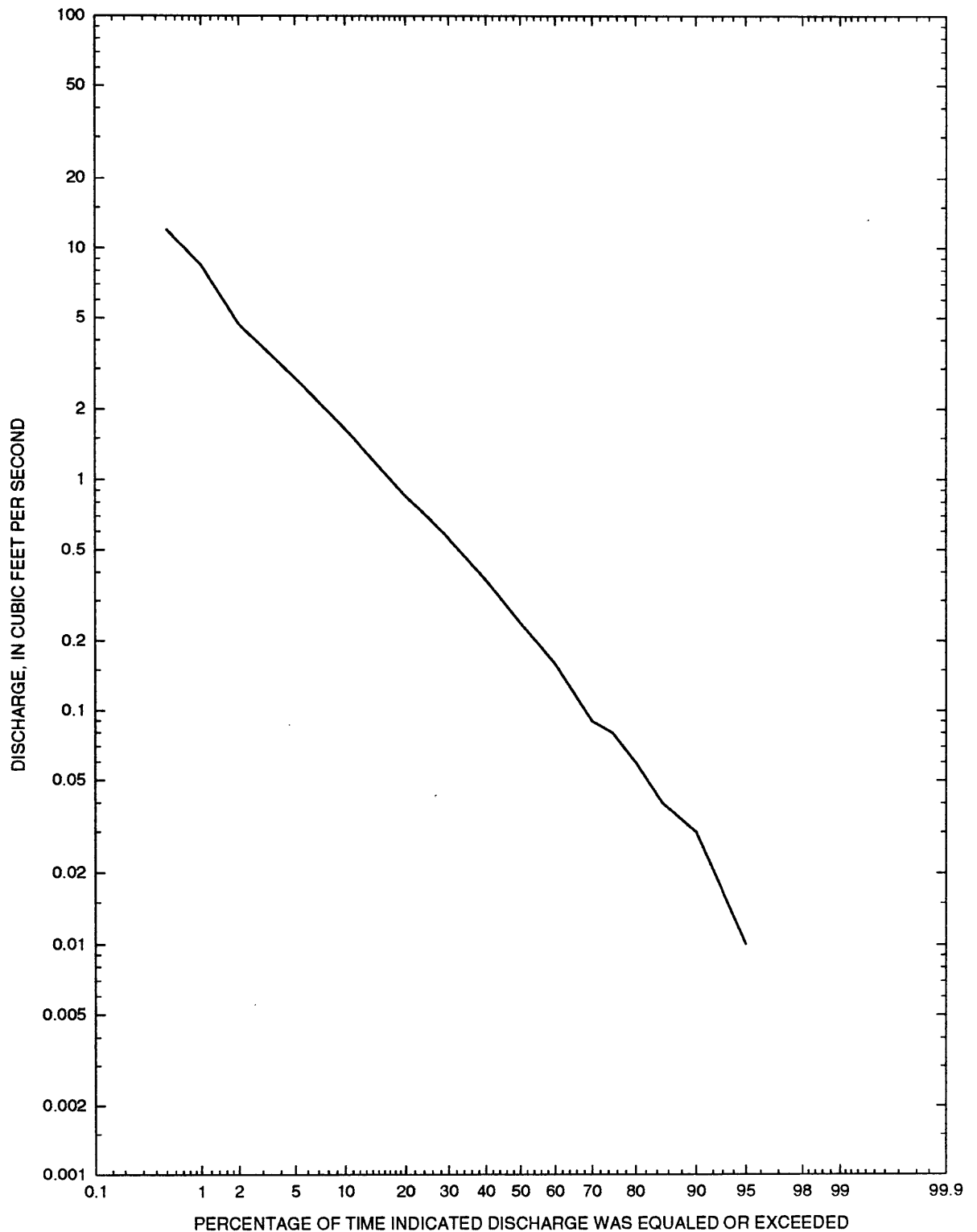
DISCHARGE (cubic feet per second)

DURATION (percent)	COMPLETE RECORD	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
100.0 >=	4.00	4.20	7.60	6.90	5.80	9.90	9.90	8.80	4.00	4.50	5.40	7.10	6.20
99.5 >=	6.97	6.07	7.81	8.70	8.28	11.0	11.0	10.3	7.76	5.06	7.05	7.60	6.52
99.0 >=	7.77	6.32	8.03	9.29	9.63	12.0	12.0	12.1	8.70	6.38	8.07	8.10	6.85
98.0 >=	8.23	6.83	8.46	10.0	10.3	12.7	13.1	12.6	9.26	8.26	8.45	8.48	7.49
95.0 >=	9.54	7.77	9.47	11.4	11.7	15.4	17.0	14.2	10.9	9.90	9.58	8.81	8.68
90.0 >=	10.7	8.85	10.6	13.2	14.5	20.3	20.6	16.6	12.5	10.6	10.2	9.38	9.06
85.0 >=	11.9	9.60	11.8	14.6	17.4	22.7	23.7	18.6	13.6	11.4	10.9	9.95	9.44
80.0 >=	12.9	10.3	12.9	15.7	19.9	25.3	26.8	20.8	14.5	12.2	11.5	10.5	9.82
75.0 >=	13.9	11.0	13.8	16.8	22.0	28.1	30.0	23.4	15.5	12.8	12.1	11.1	10.3
70.0 >=	14.9	11.7	14.6	18.4	24.1	31.4	34.1	26.1	16.7	13.4	12.6	11.7	10.8
60.0 >=	17.7	13.1	16.5	22.6	28.7	39.6	43.0	31.9	19.1	14.6	13.7	12.7	11.9
50.0 >=	22.1	14.6	18.9	28.1	35.5	50.2	54.1	40.0	22.6	16.4	15.2	13.8	13.2
40.0 >=	28.8	16.3	22.7	38.2	45.9	66.2	73.8	52.9	27.9	18.9	17.0	15.3	14.8
30.0 >=	41.6	18.2	31.6	53.6	68.4	96.9	120	75.0	40.1	22.8	20.6	18.1	16.6
25.0 >=	52.3	19.6	38.9	67.8	86.3	125	161	96.6	51.1	25.8	23.7	20.7	18.3
20.0 >=	71.7	21.0	50.6	92.0	116	174	225	134	75.4	32.6	28.2	24.9	21.0
10.0 >=	200	33.4	132	278	388	489	611	369	242	96.3	68.4	51.2	34.8
5.0 >=	527	85.5	356	684	874	923	1070	743	556	215	188	158	89.7
2.0 >=	1100	291	927	1320	1390	1610	1900	1200	1010	892	732	409	372
1.0 >=	1540	457	1230	1620	1930	2290	2580	1510	1330	1270	1210	597	571

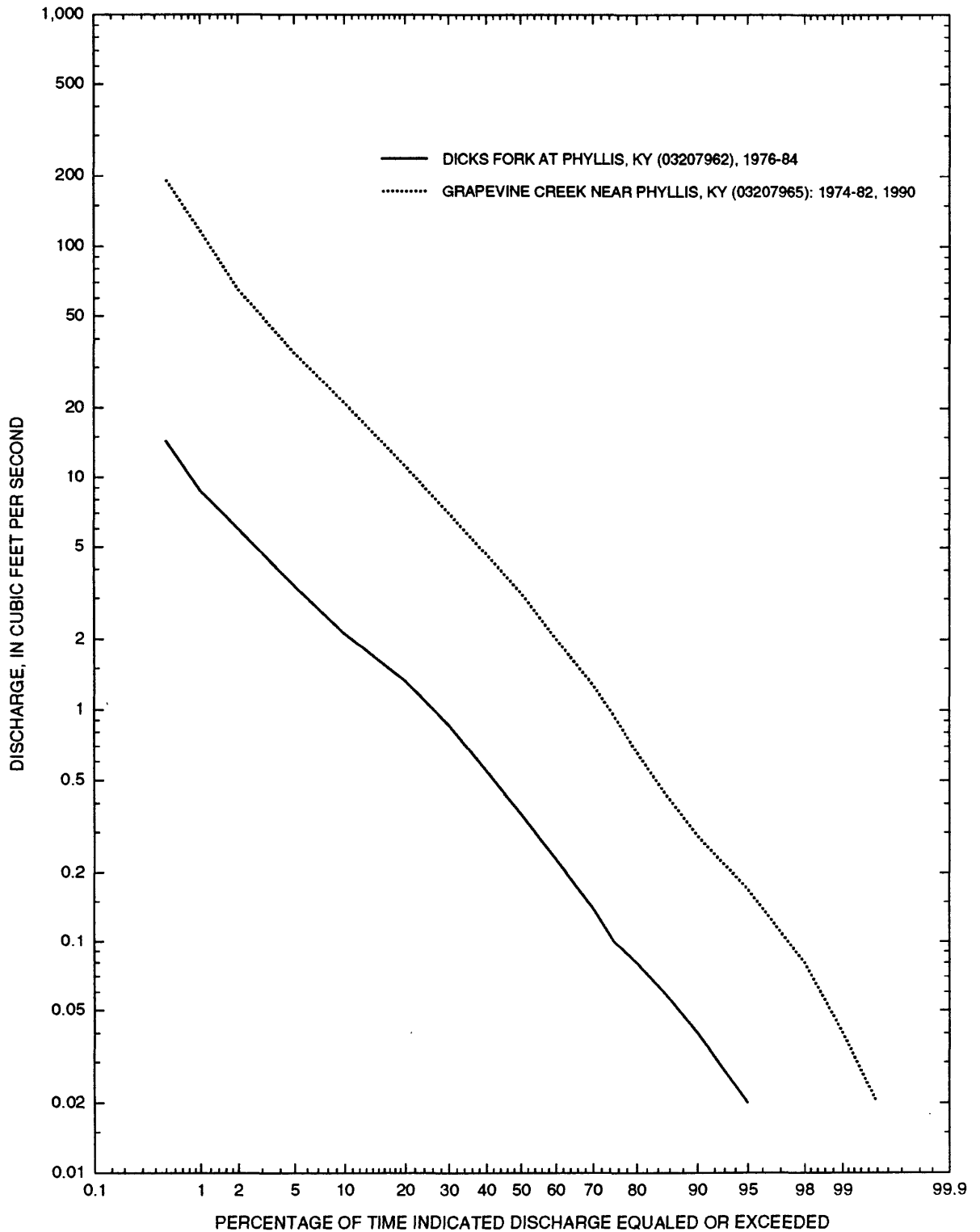
APPENDIX 2

*PLOTS SHOWING FLOW DURATION FOR
THE COMPLETE RECORD FOR THE
UNREGULATED, REGULATED, AND
HISTORICAL PERIODS FOR
STREAMFLOW-GAGING STATIONS
INCLUDED IN THE STUDY*

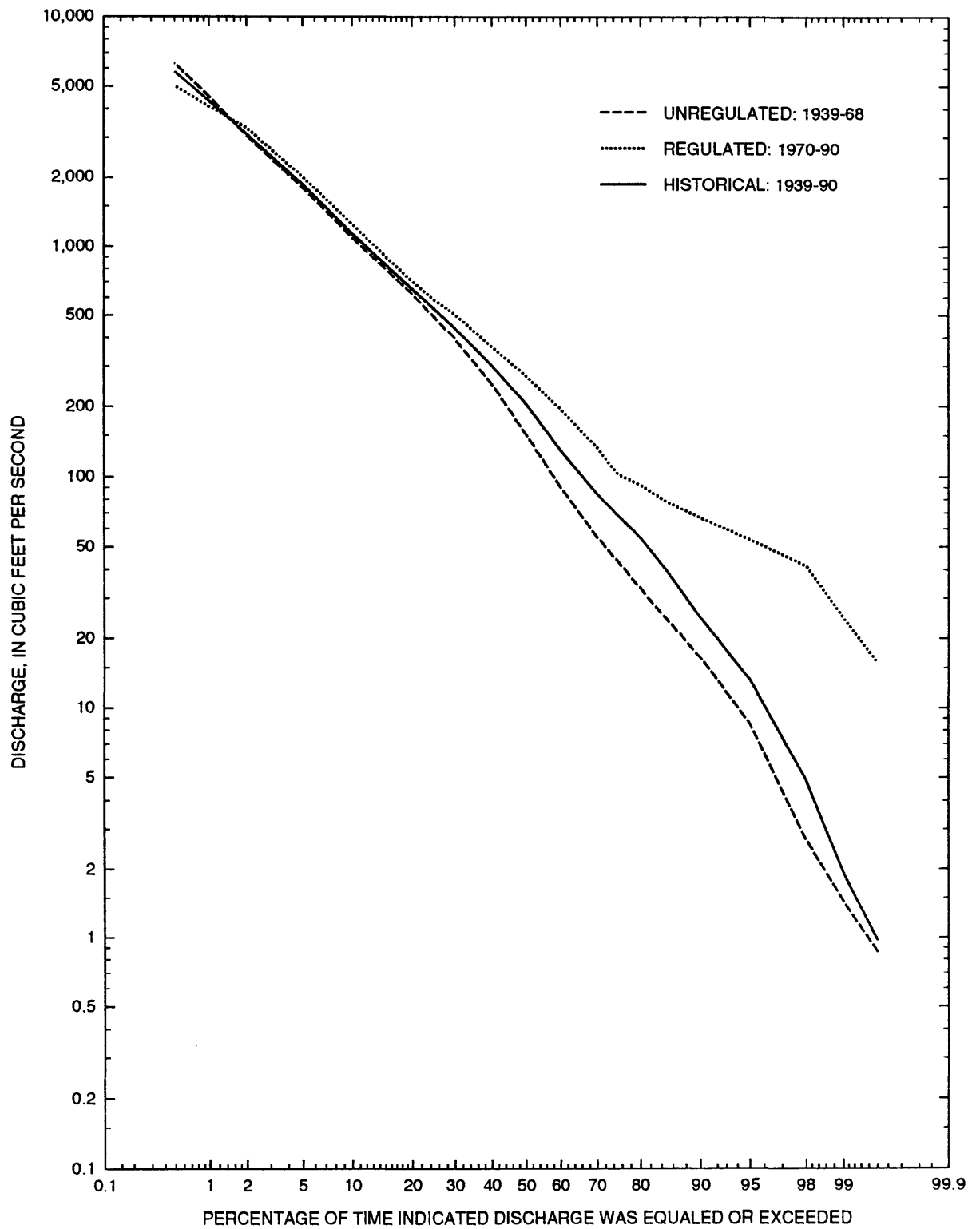
ELKFOOT BRANCH NEAR NIGH, KY (03207915), 1981-84



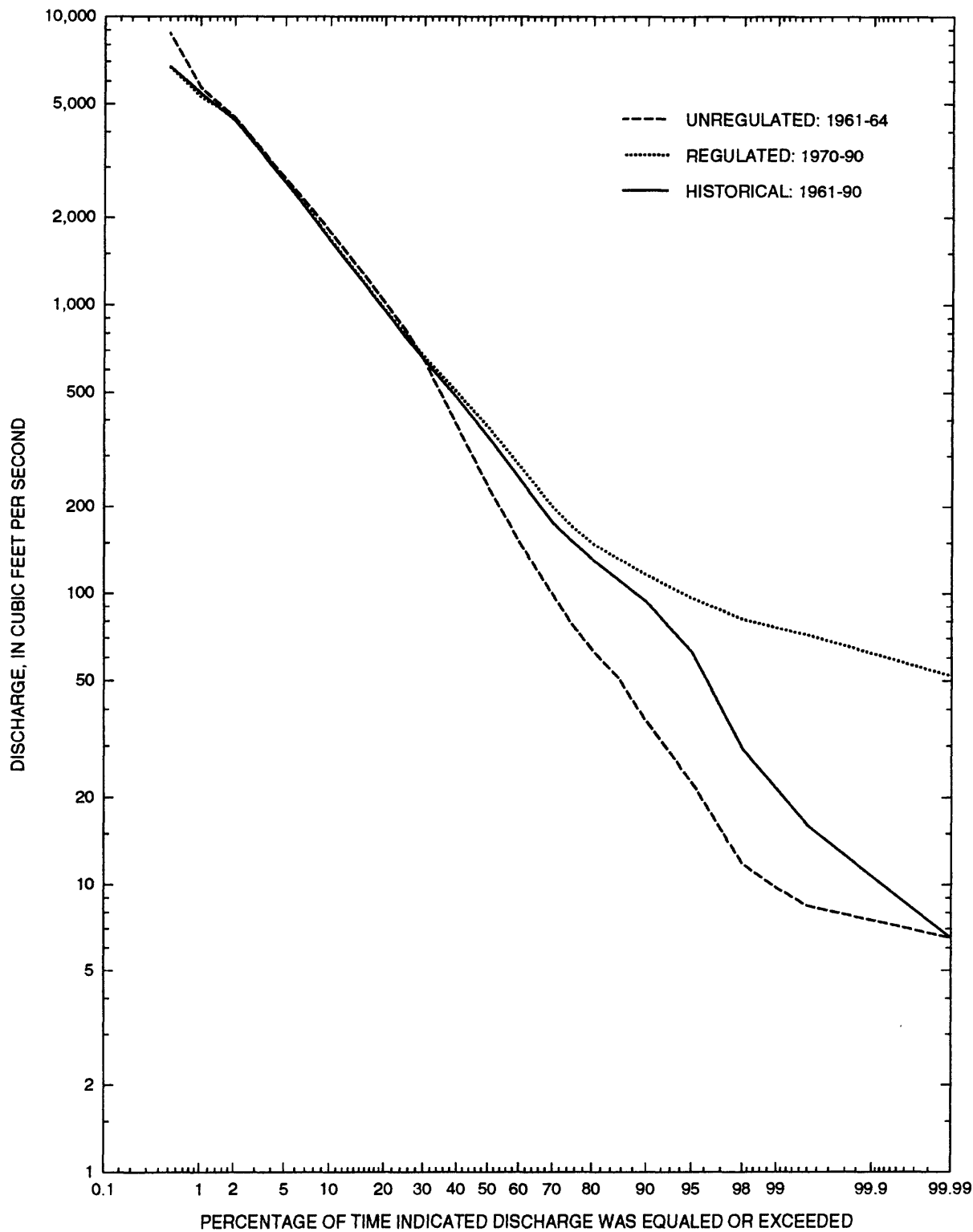
SELECTED GRAPEVINE CREEK BASIN STATIONS



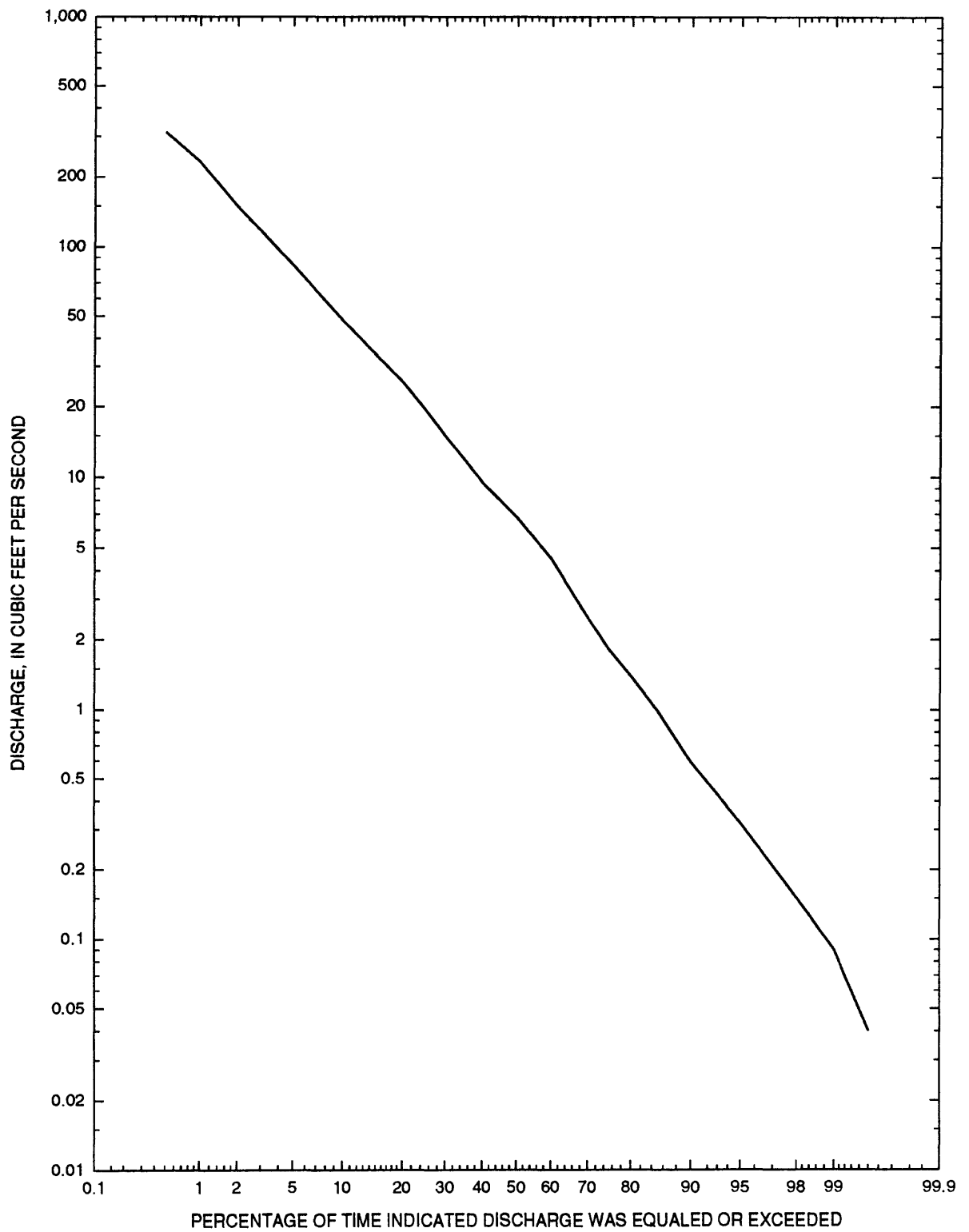
LEVISA FORK BELOW FISHTRAP DAM NEAR MILLARD, KY (03208000)



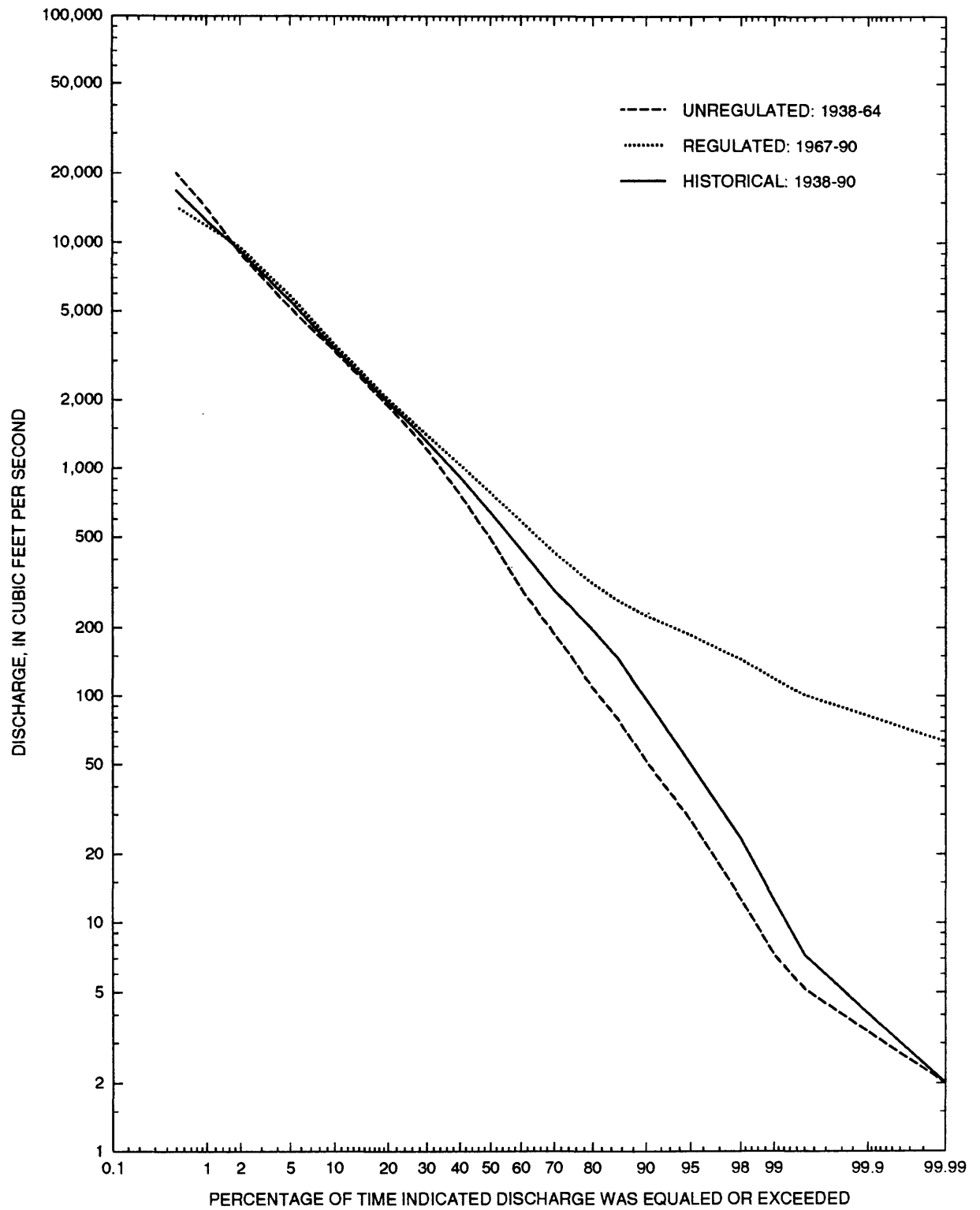
RUSSELL FORK AT ELKHORN CITY, KY (03209300)



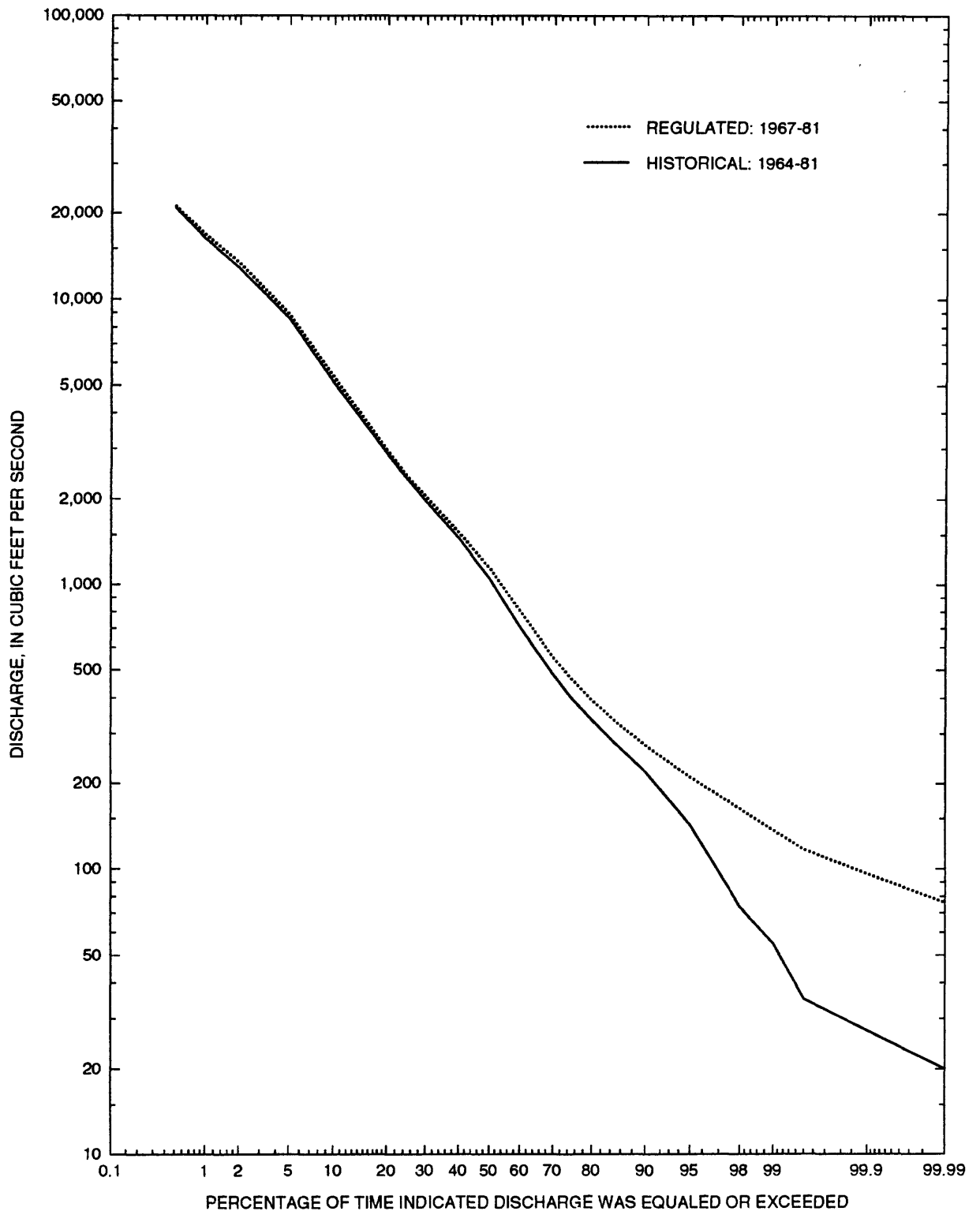
SHELBY CREEK AT DORTON, KY (03209440), 1973-76



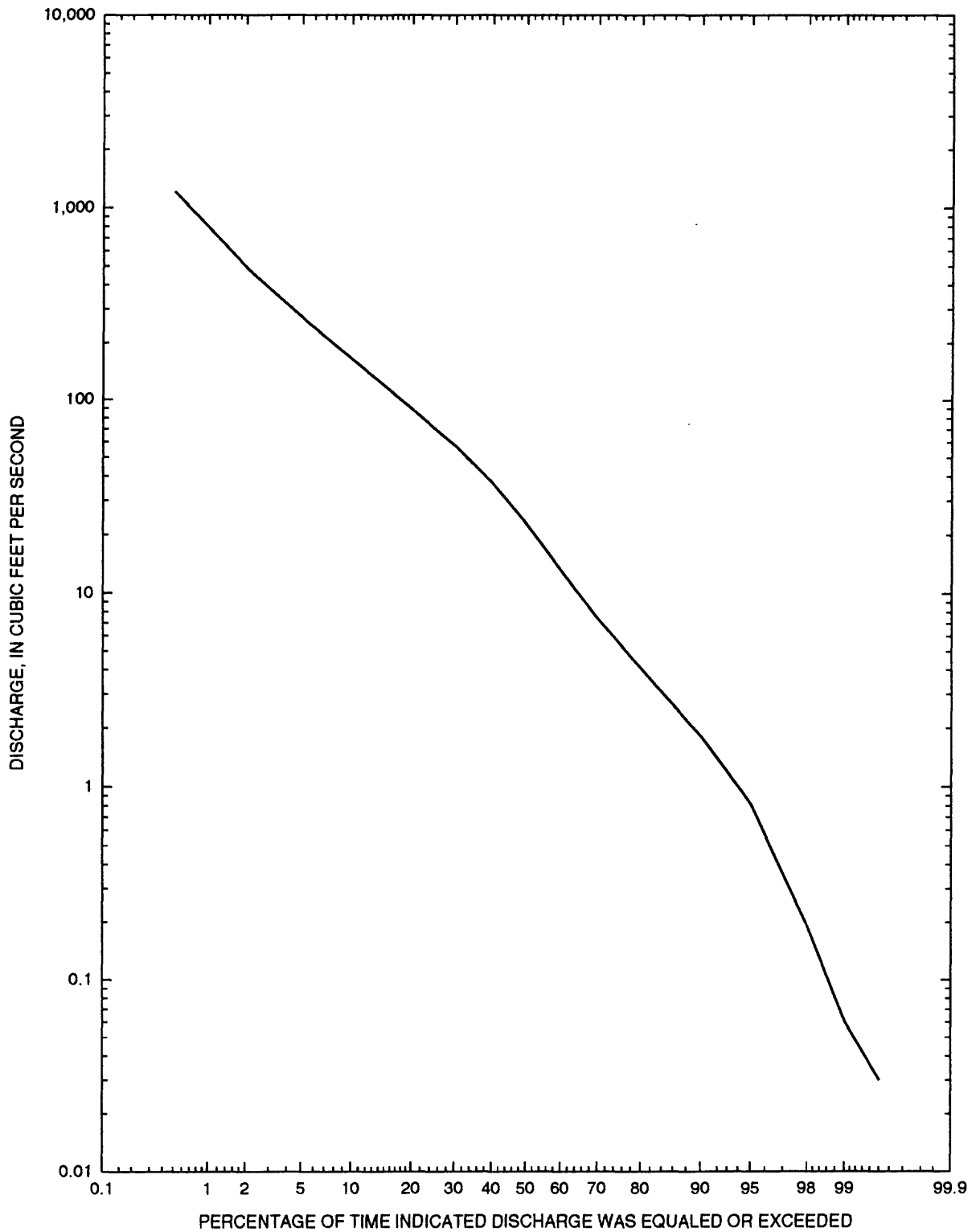
LEVISA FORK AT PIKEVILLE, KY (03209500)



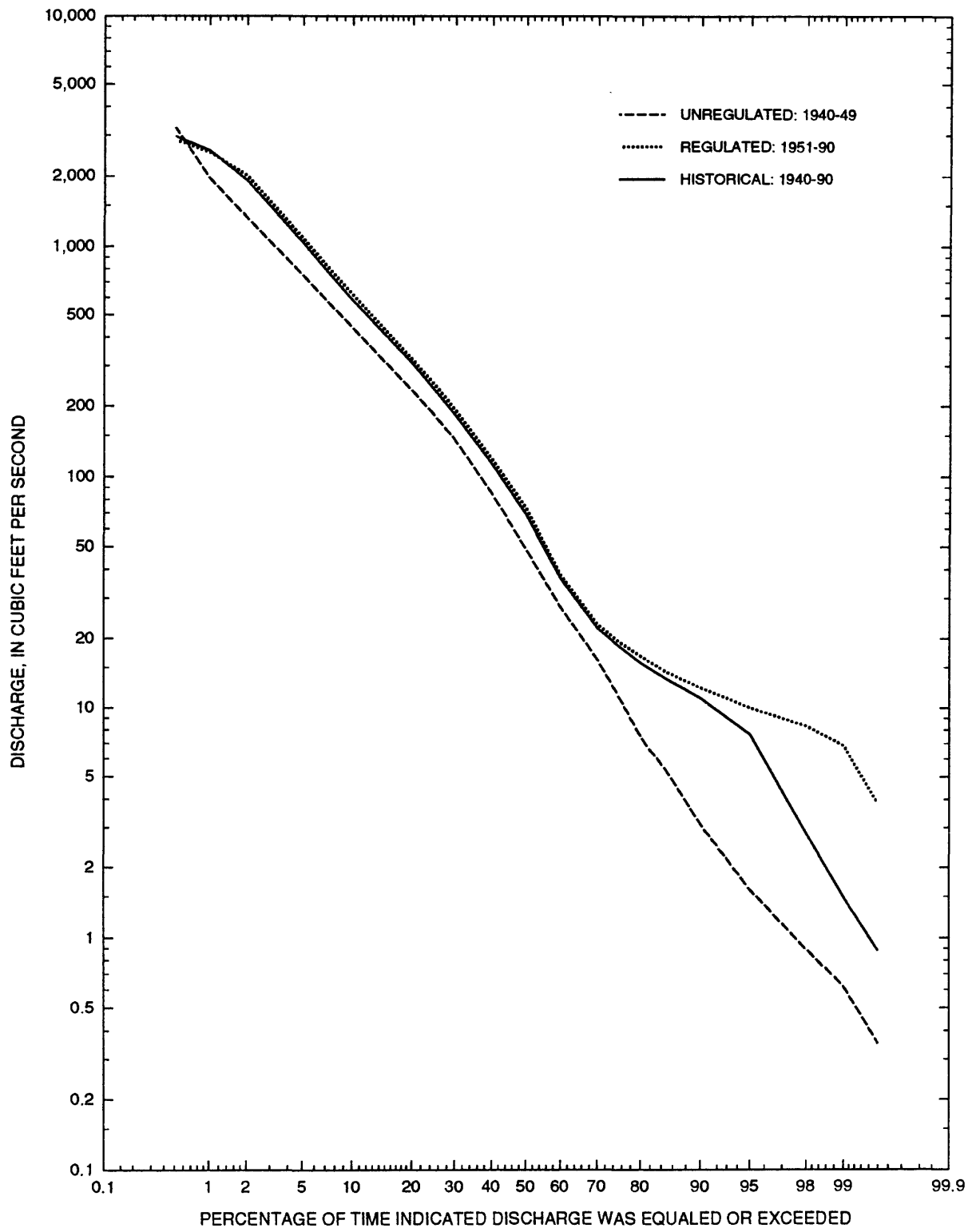
LEVISA FORK AT PRESTONSBURG, KY (03209800)



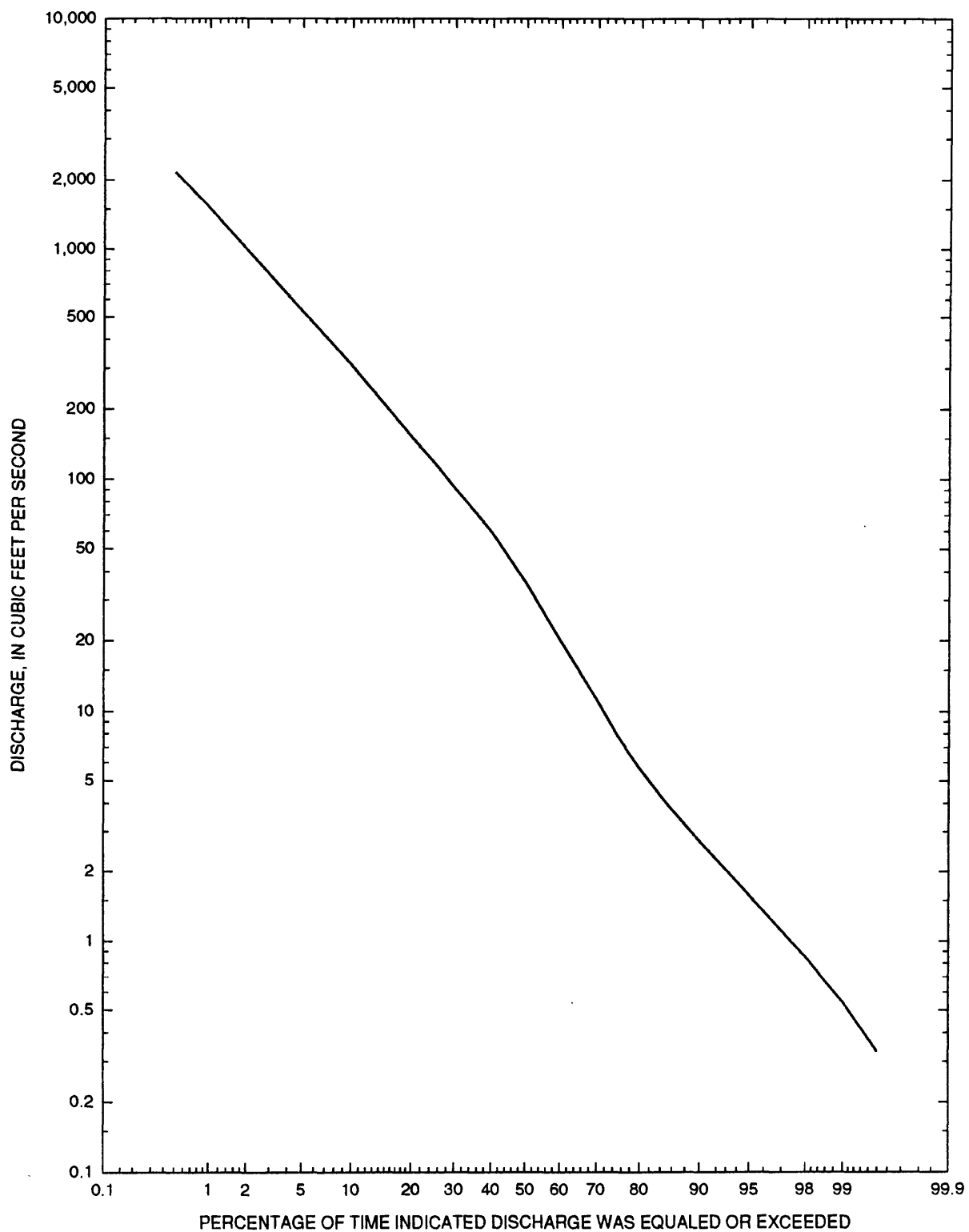
JOHNS CREEK NEAR META, KY (03210000), 1942-90



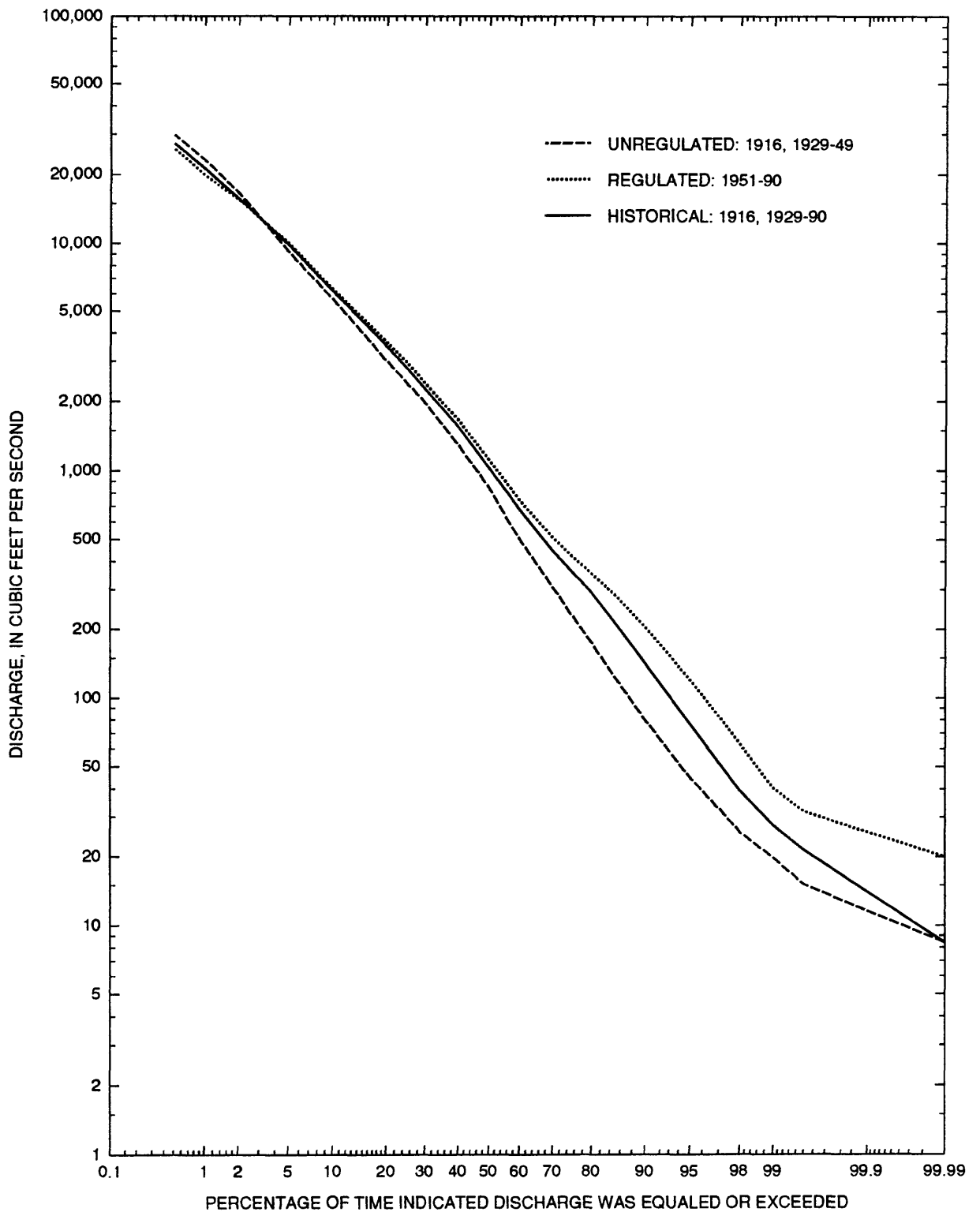
JOHNS CREEK NEAR VAN LEAR, KY (03211500)



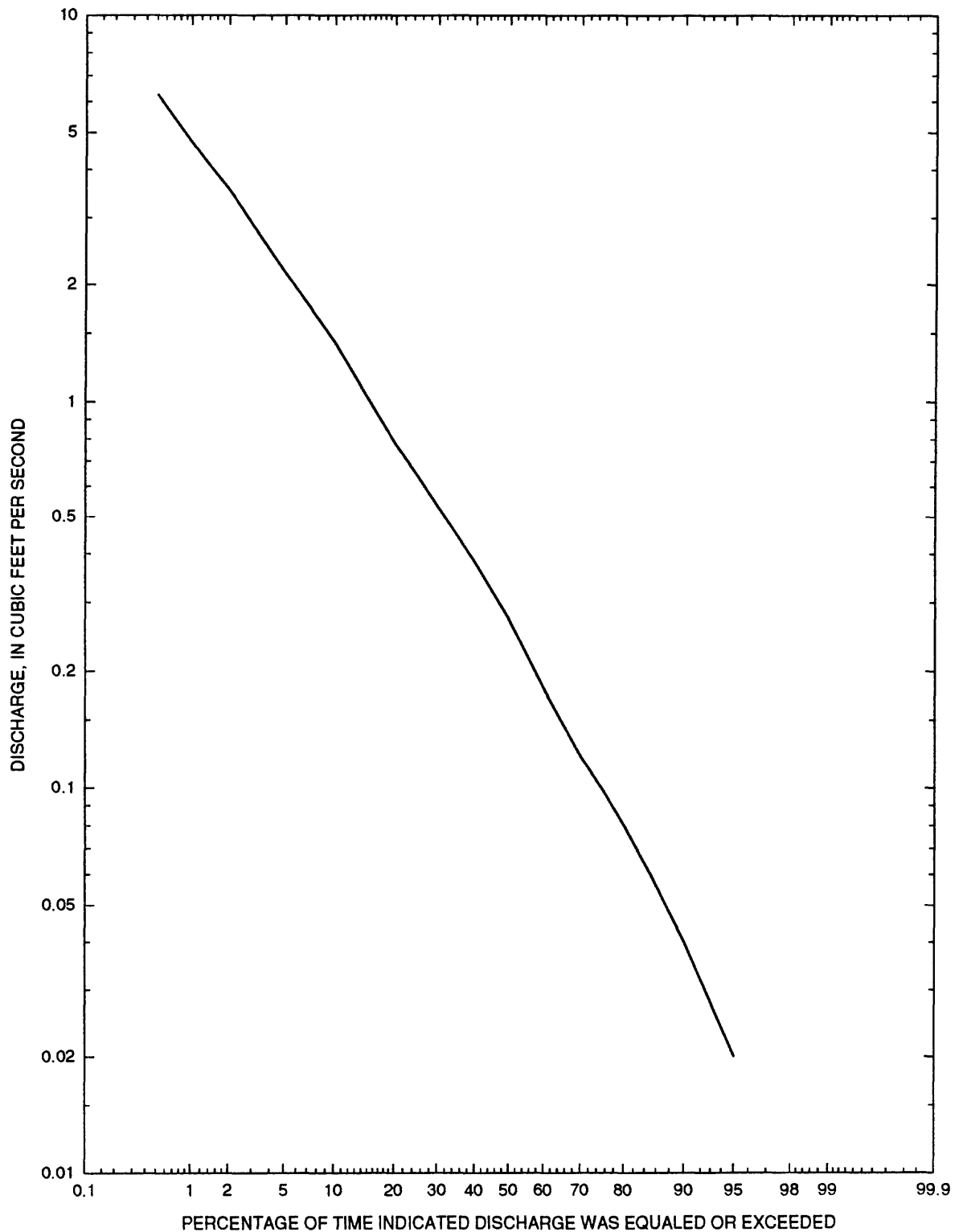
PAINT CREEK AT STAFFORDSVILLE, KY (03212000), 1951-75



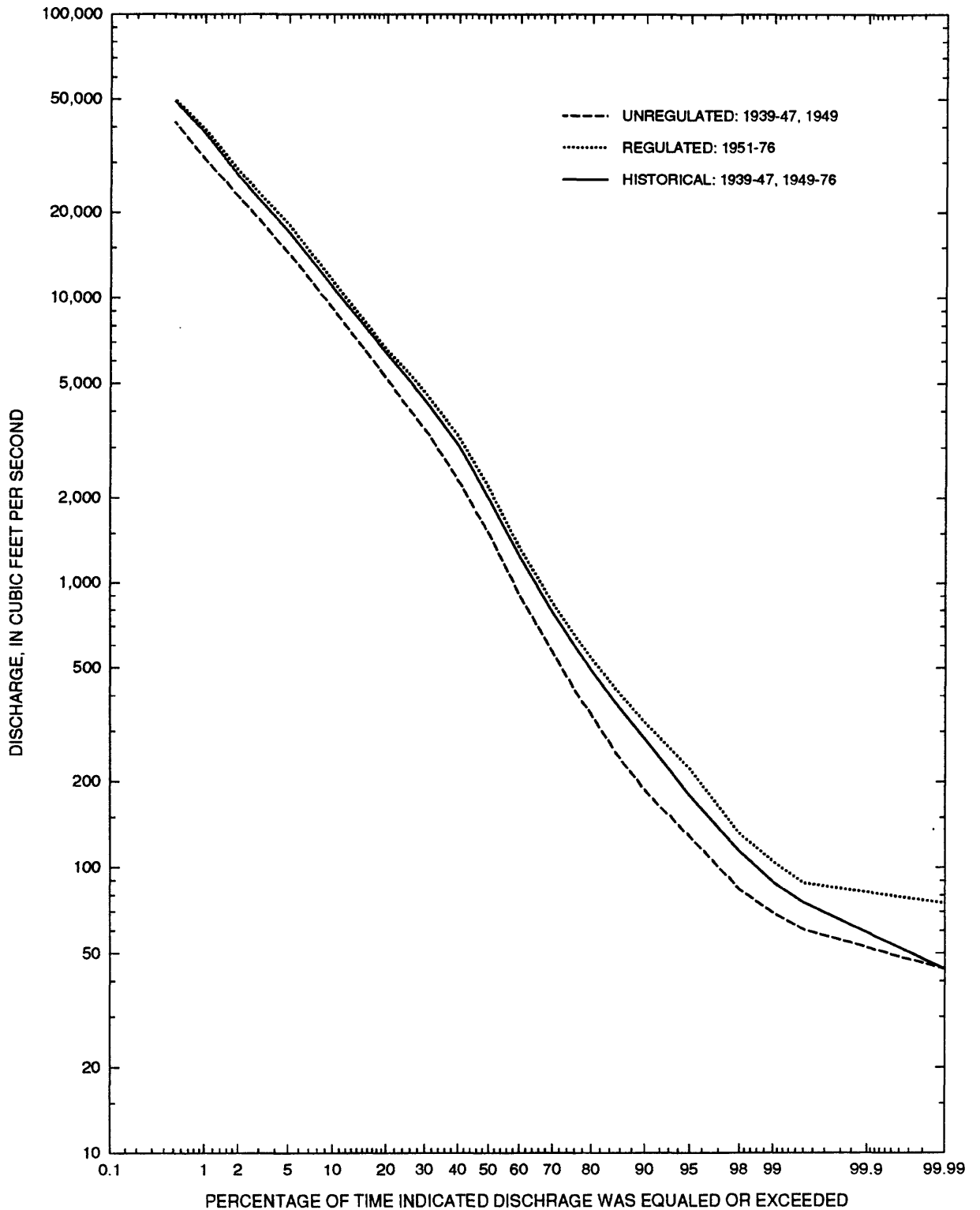
LEVISA FORK AT PAINTSVILLE, KY (03212500)



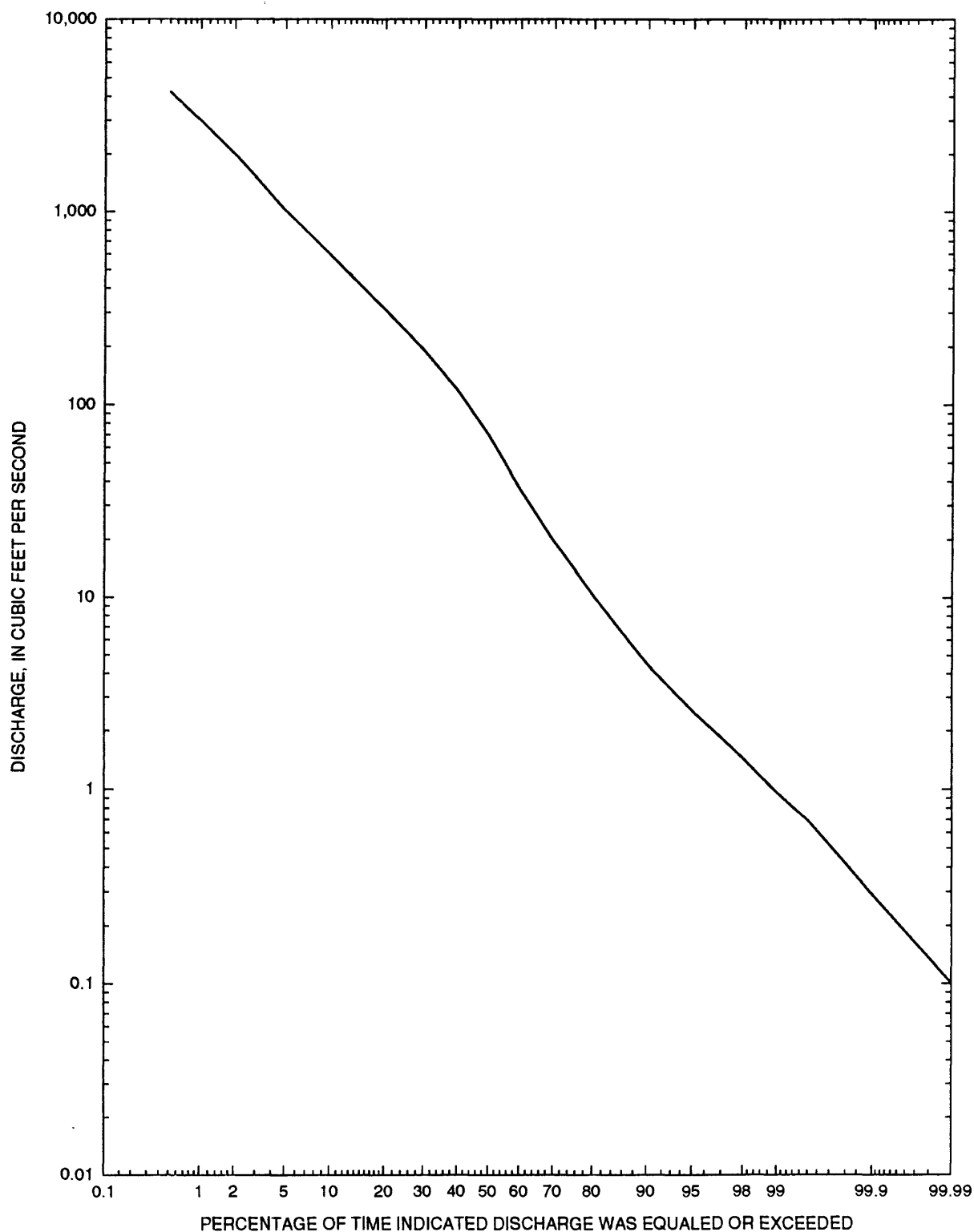
RIGHT FORK HURRICANE CREEK NEAR
STOPOVER, KY (03213630), 1981-83



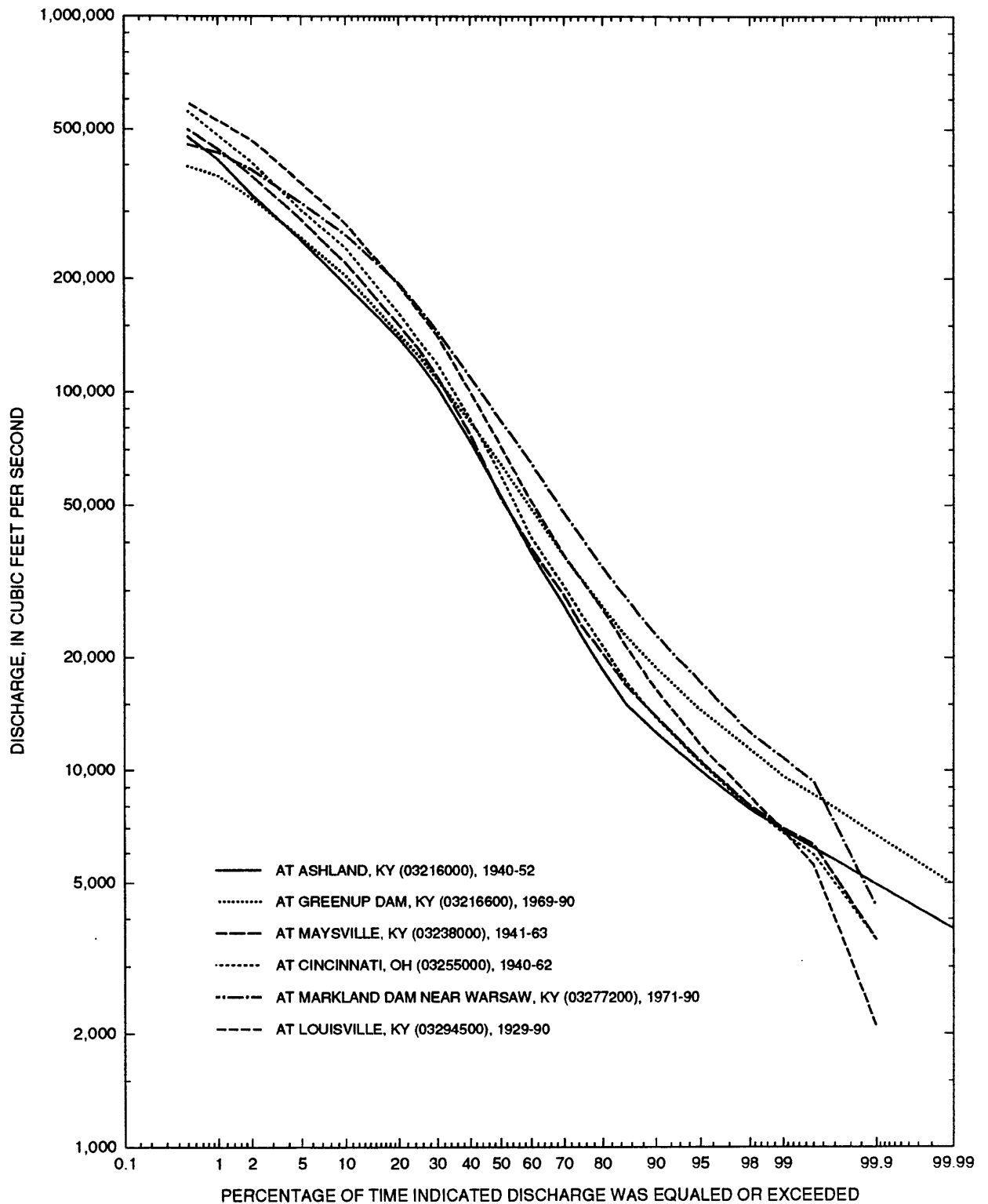
BIG SANDY RIVER AT LOUISA, KY (03215000)



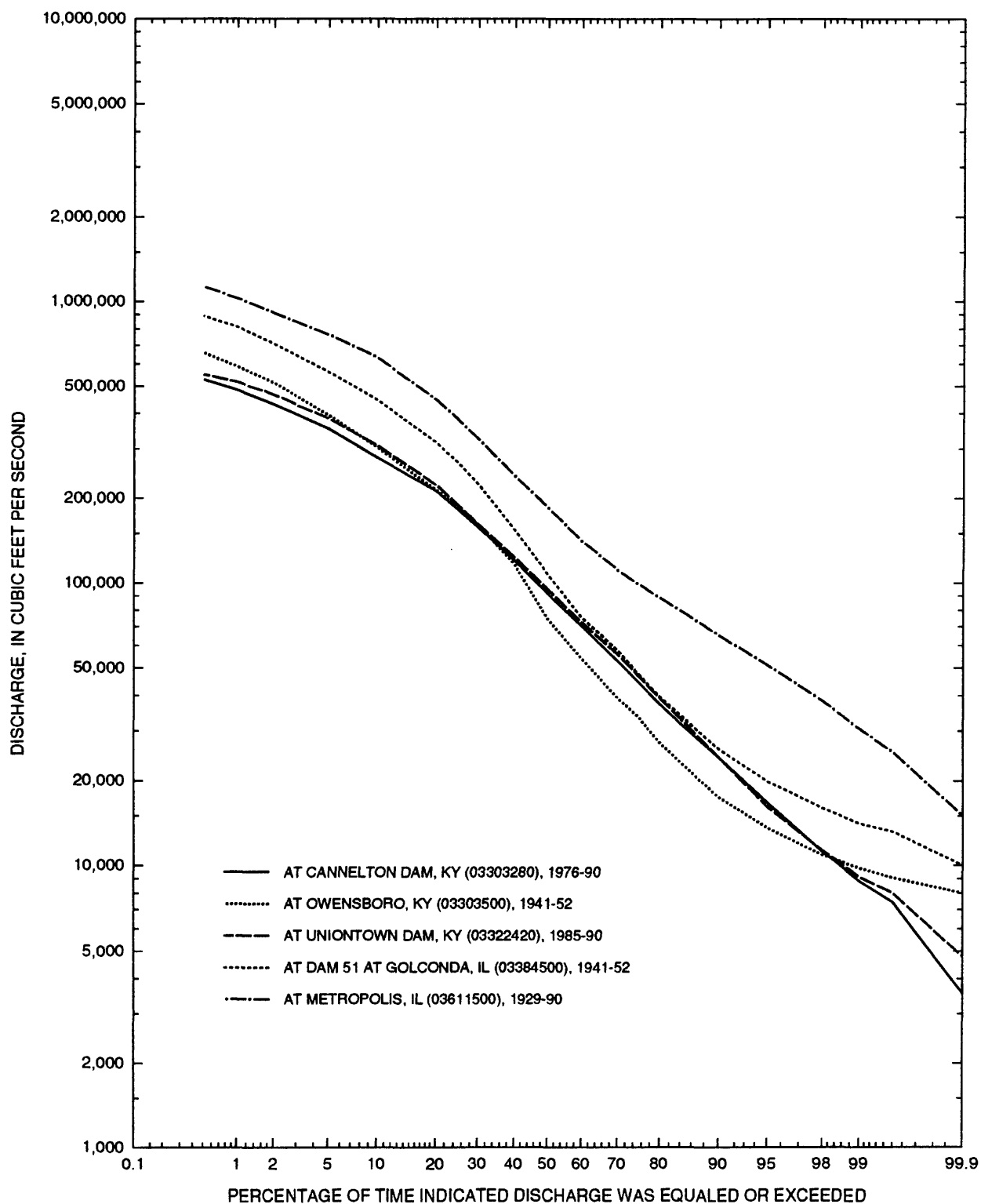
BLAINE CREEK AT YATESVILLE, KY (03215500): 1916-18,1939-75



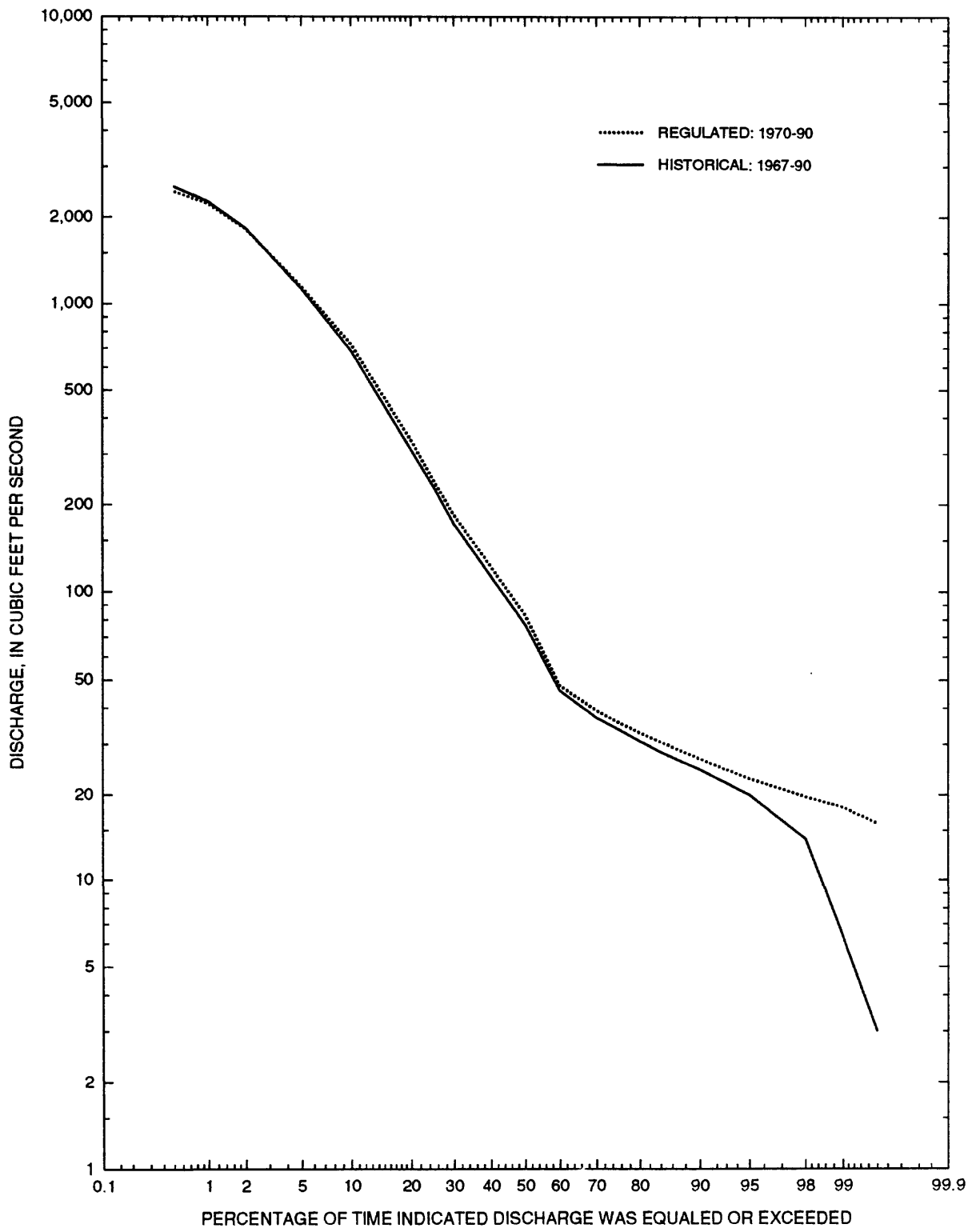
SELECTED OHIO RIVER MAIN STEM STATIONS



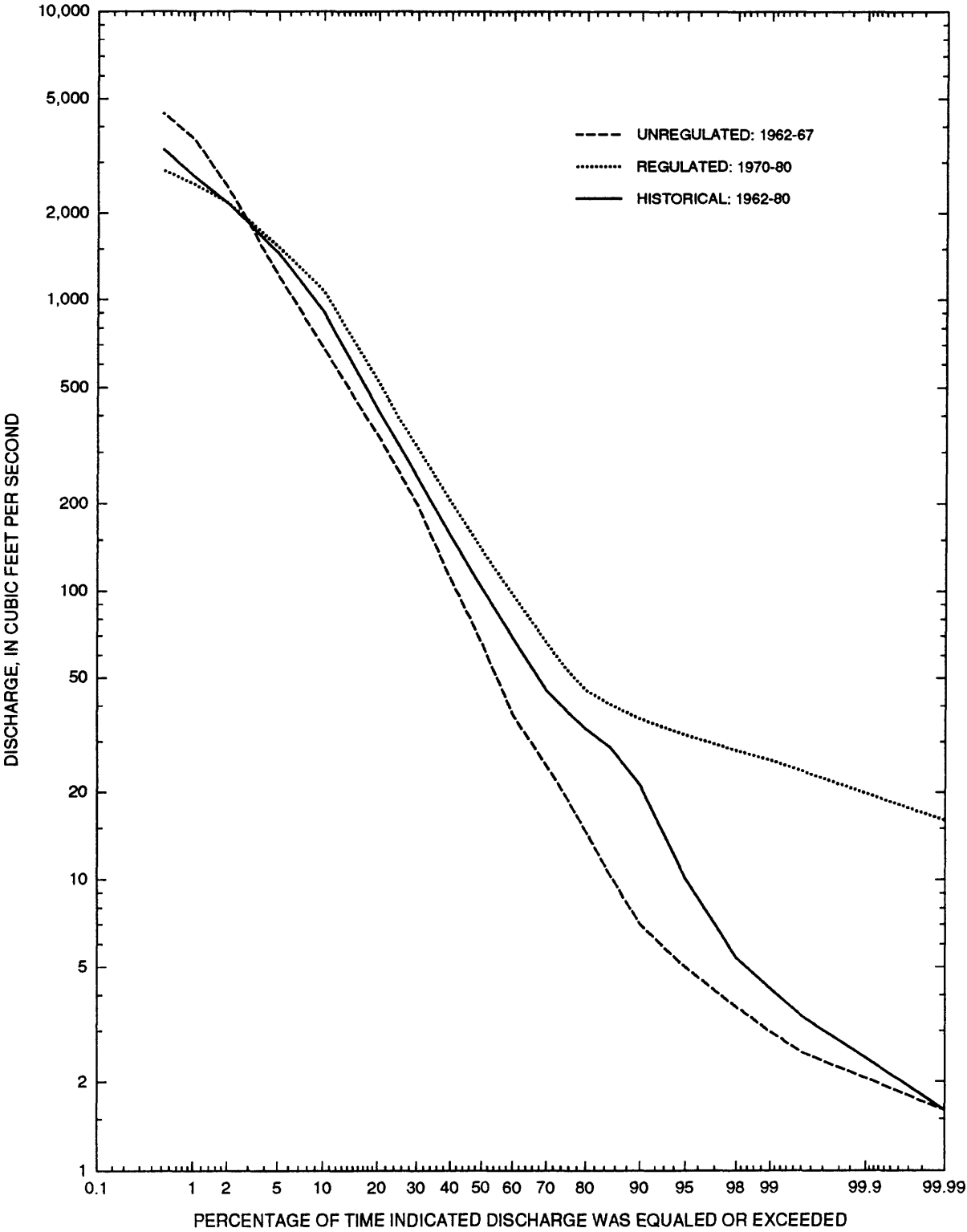
SELECTED OHIO RIVER MAIN STEM STATIONS



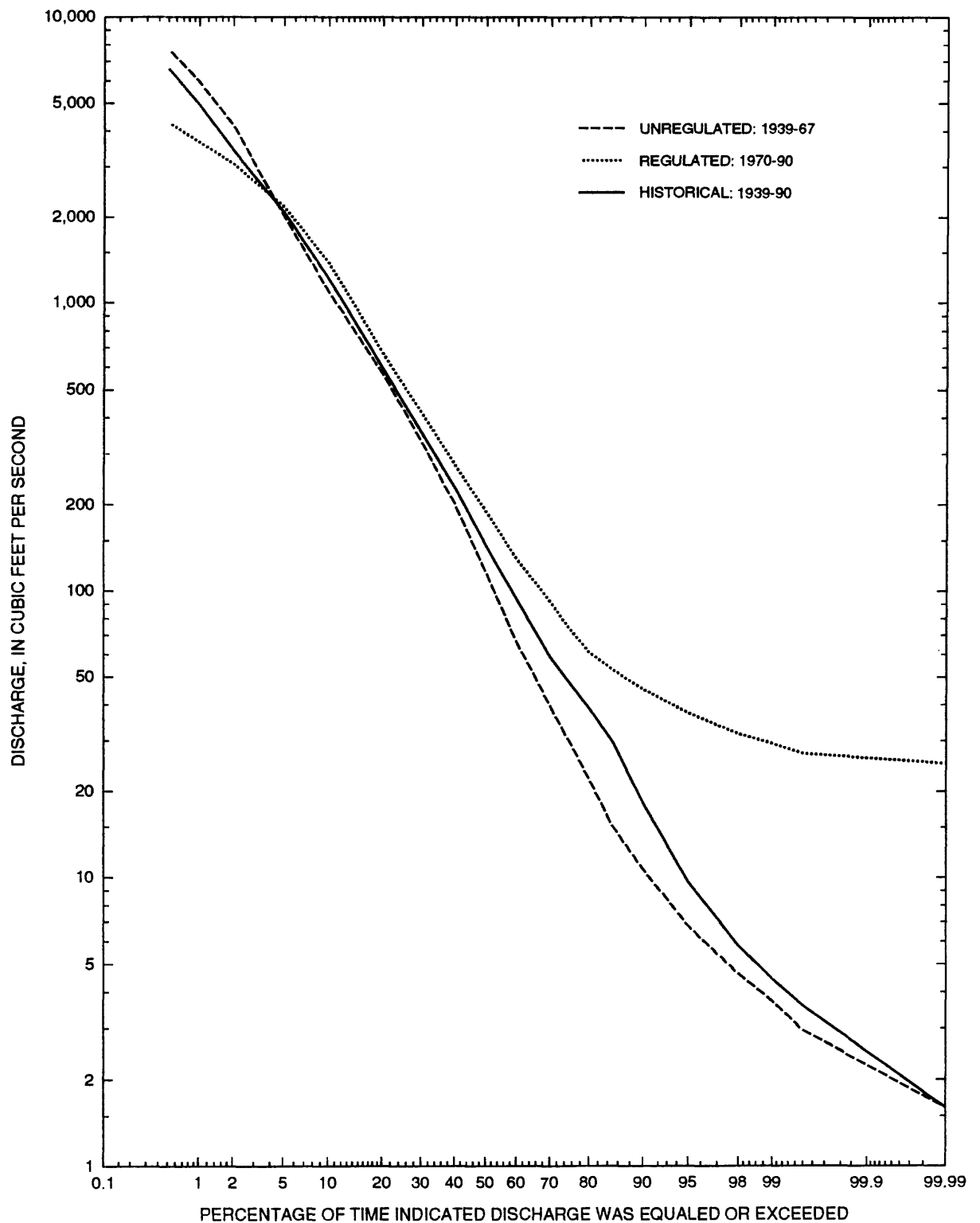
LITTLE SANDY RIVER BELOW GRAYSON DAM
NEAR LEON, KY (03216350)



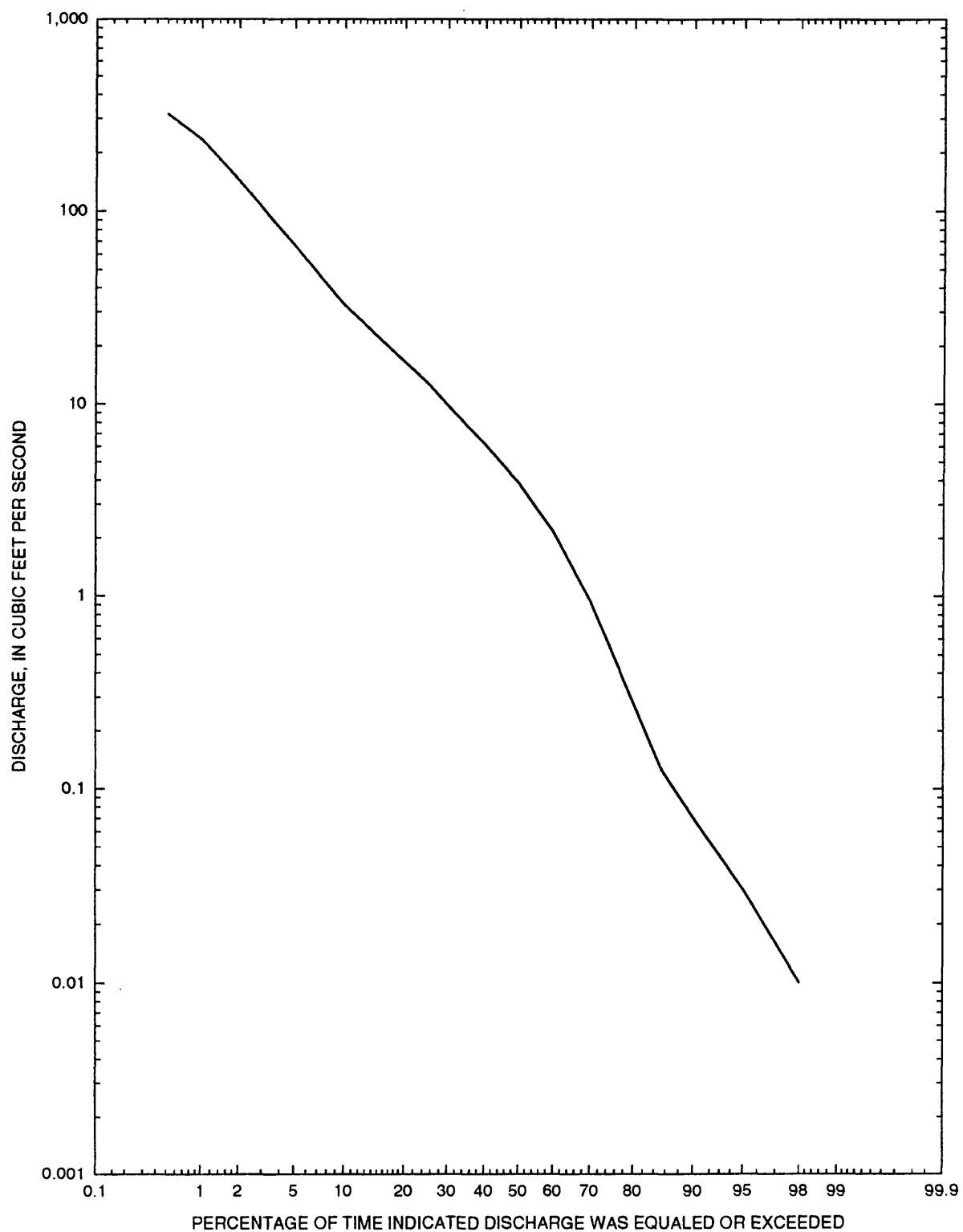
LITTLE SANDY RIVER AT LEON, KY (03216400)



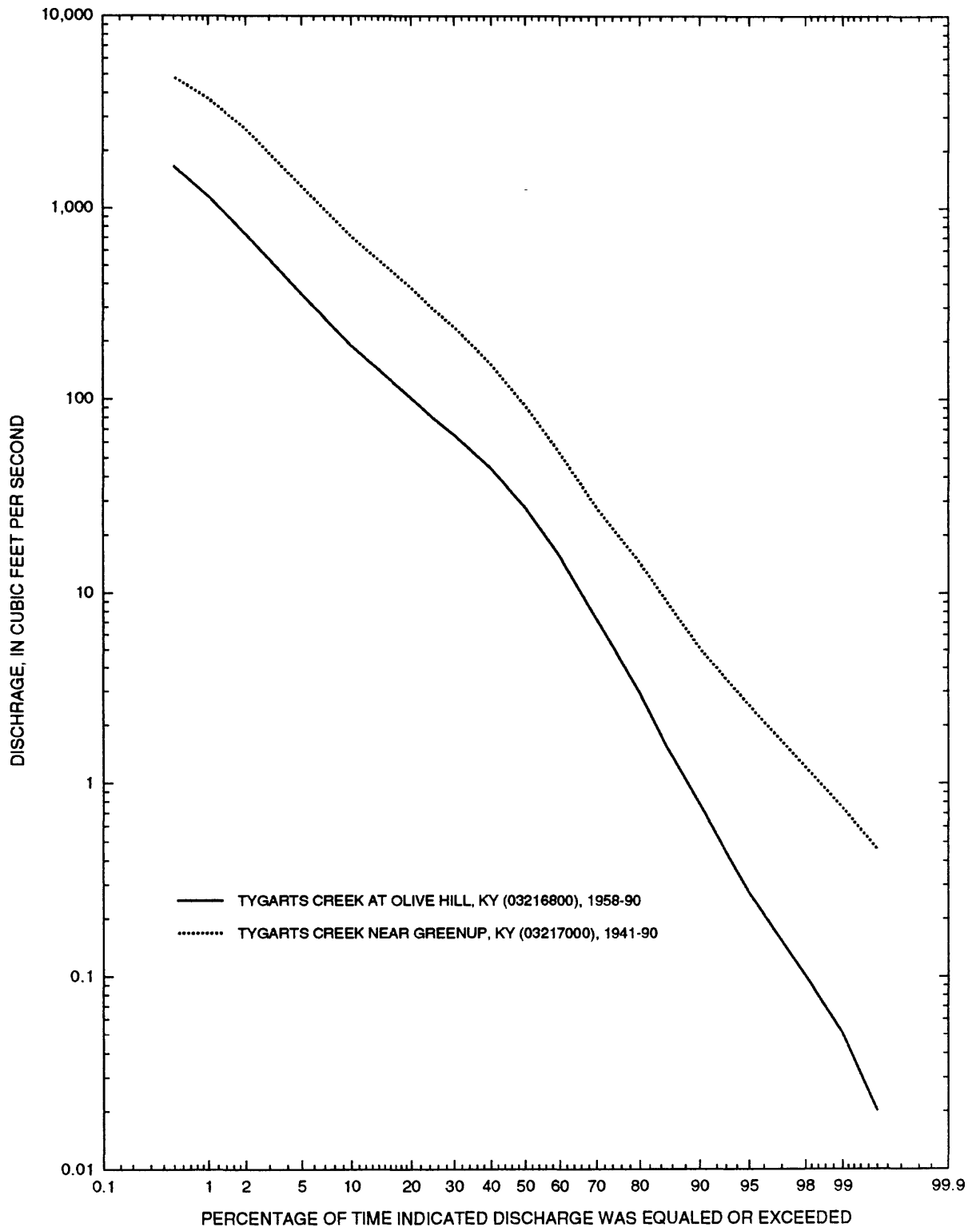
LITTLE SANDY RIVER AT GRAYSON, KY (03216500)



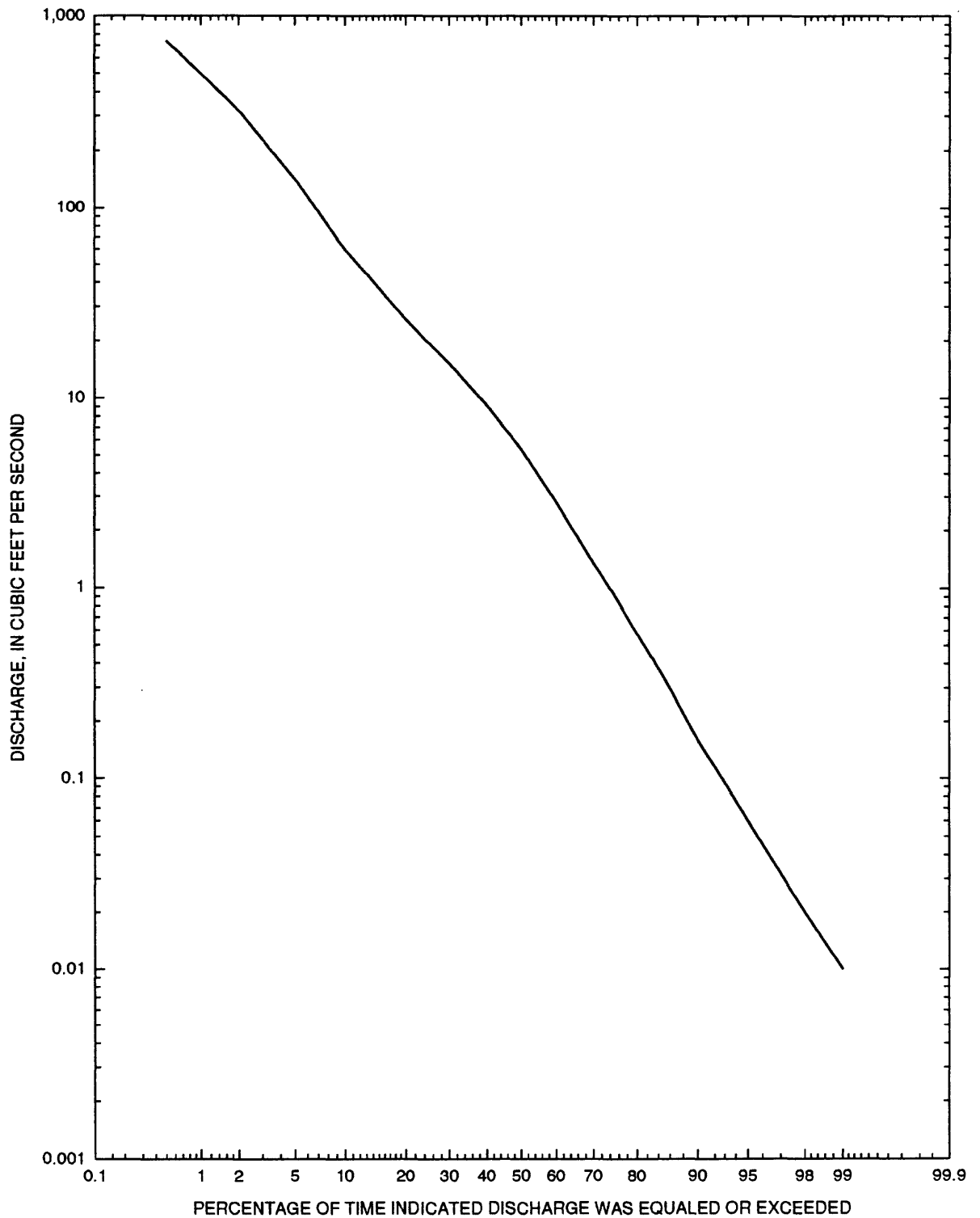
EAST FORK LITTLE SANDY RIVER NEAR
FALLSBURG, KY (03216540), 1973-90



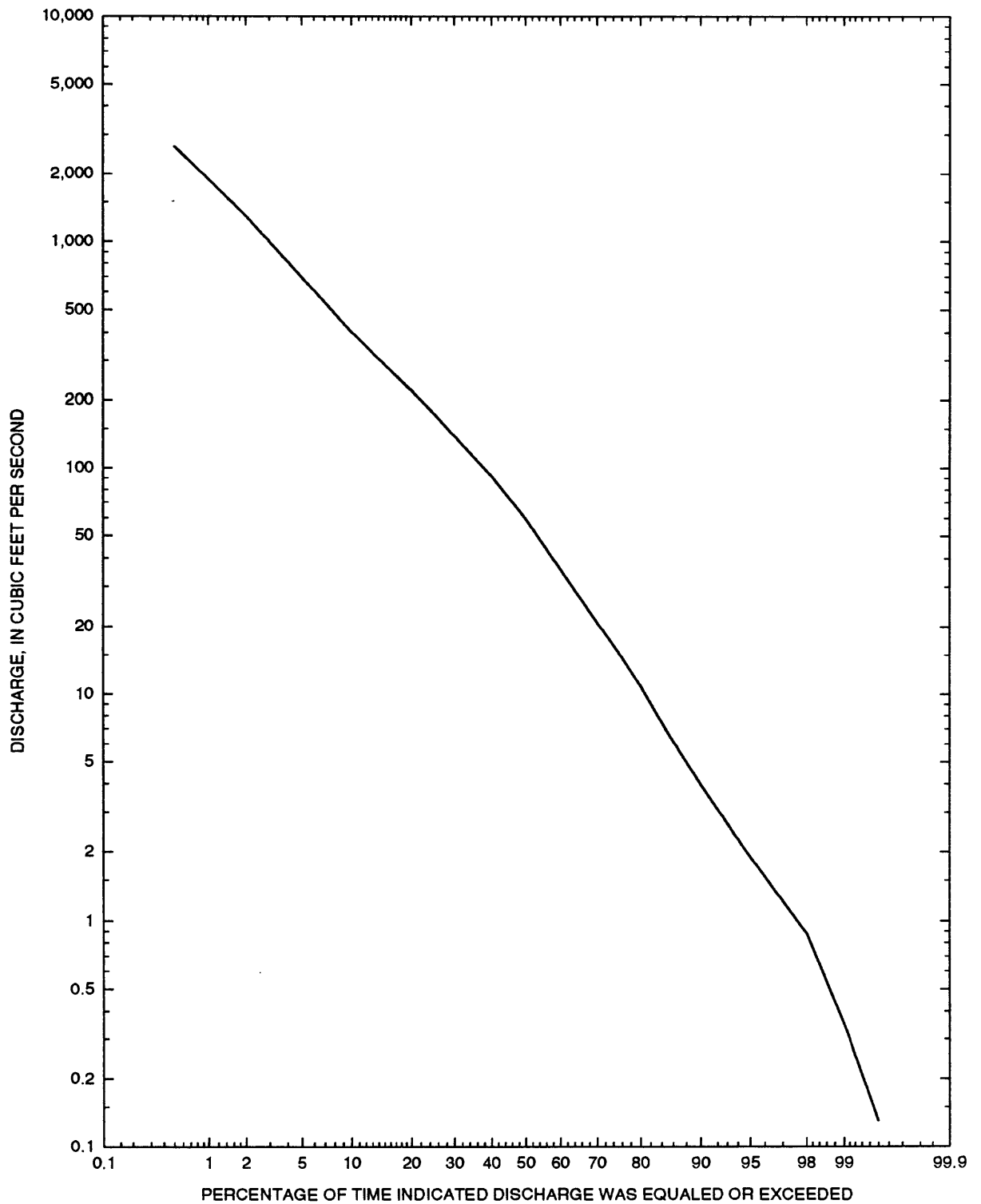
SELECTED TYGARTS CREEK BASIN STATIONS



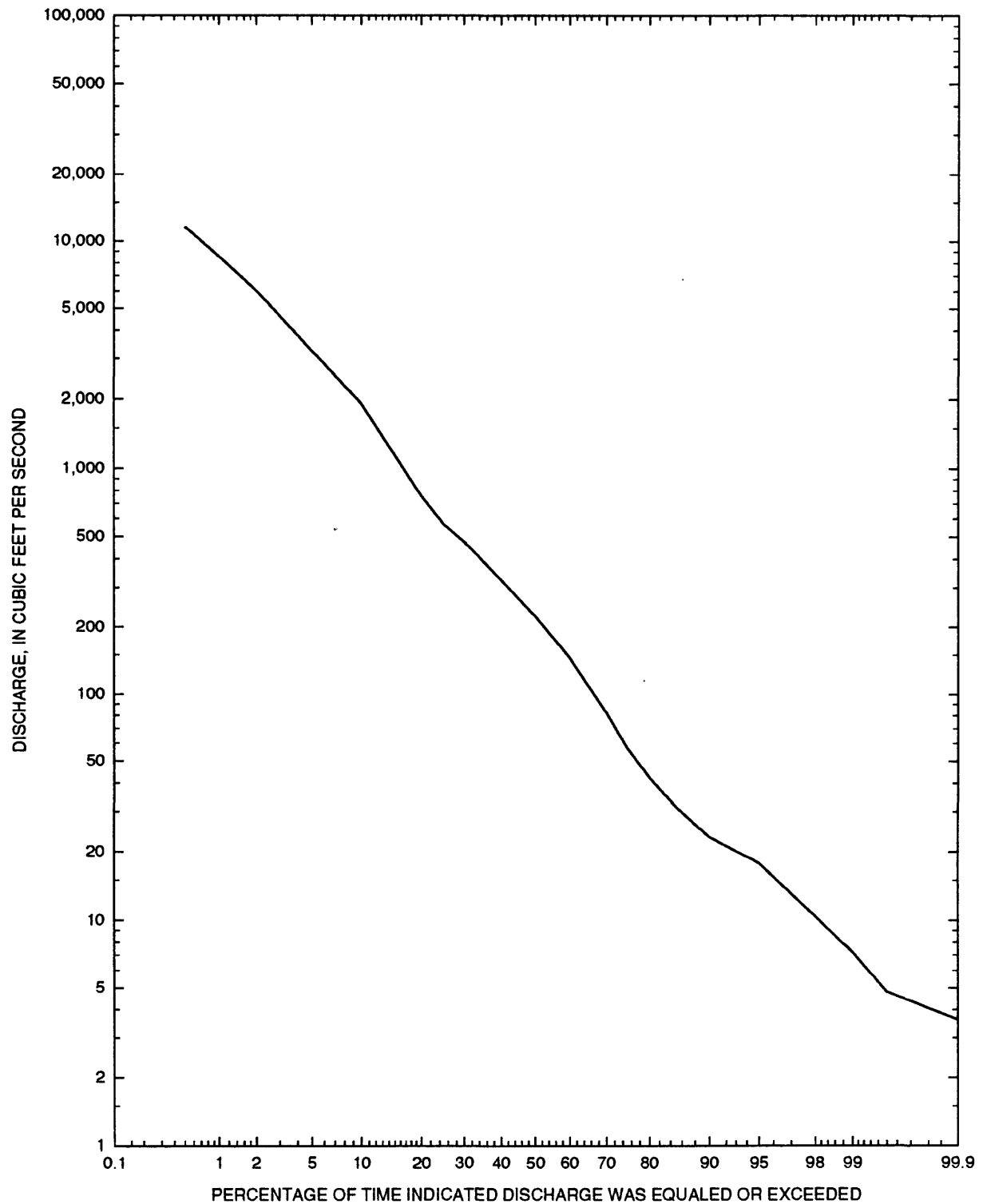
CABIN CREEK NEAR TOLLESBORO, KY (03237900), 1973-90



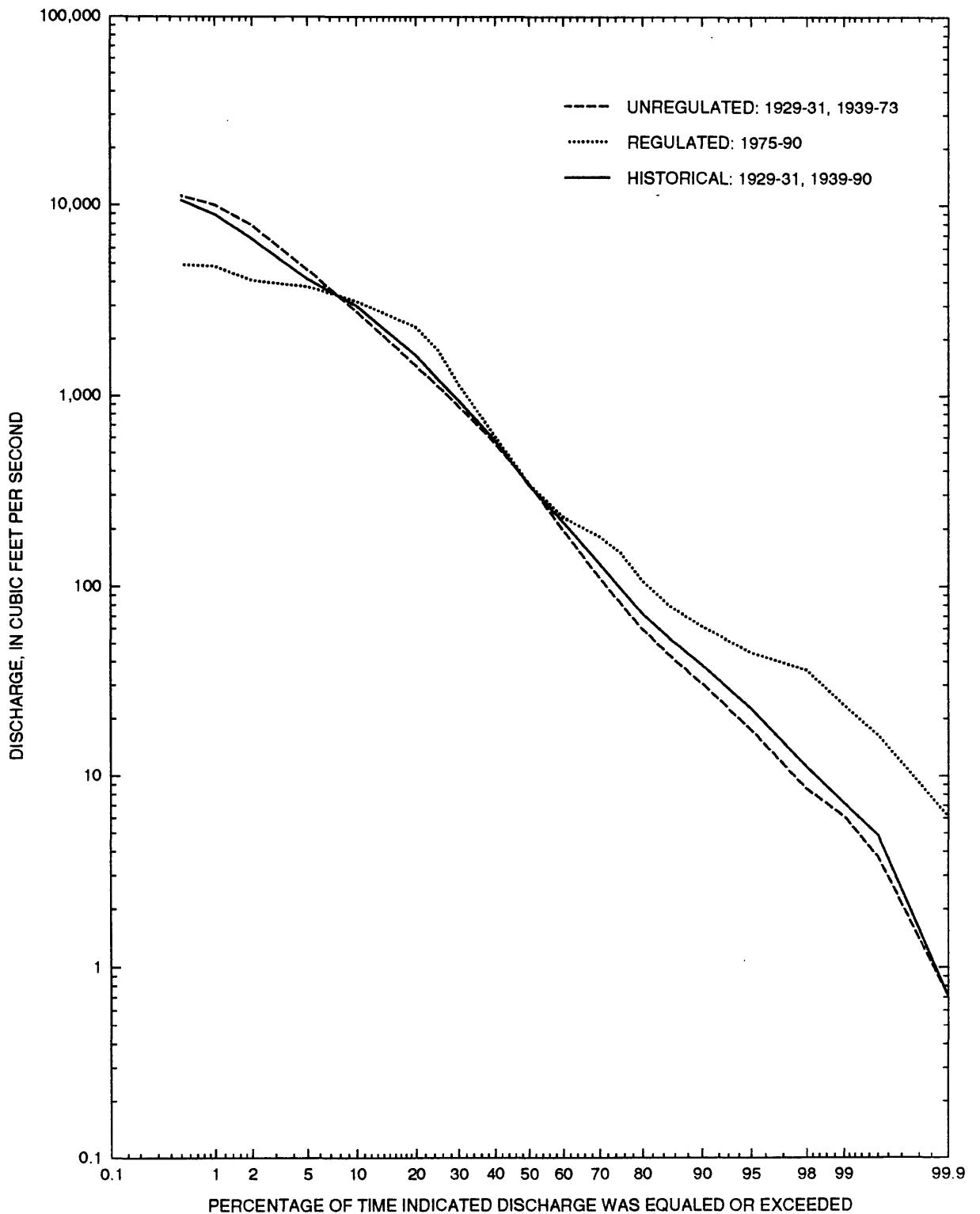
LICKING RIVER NEAR SALYERSVILLE, KY (03248500), 1939-90



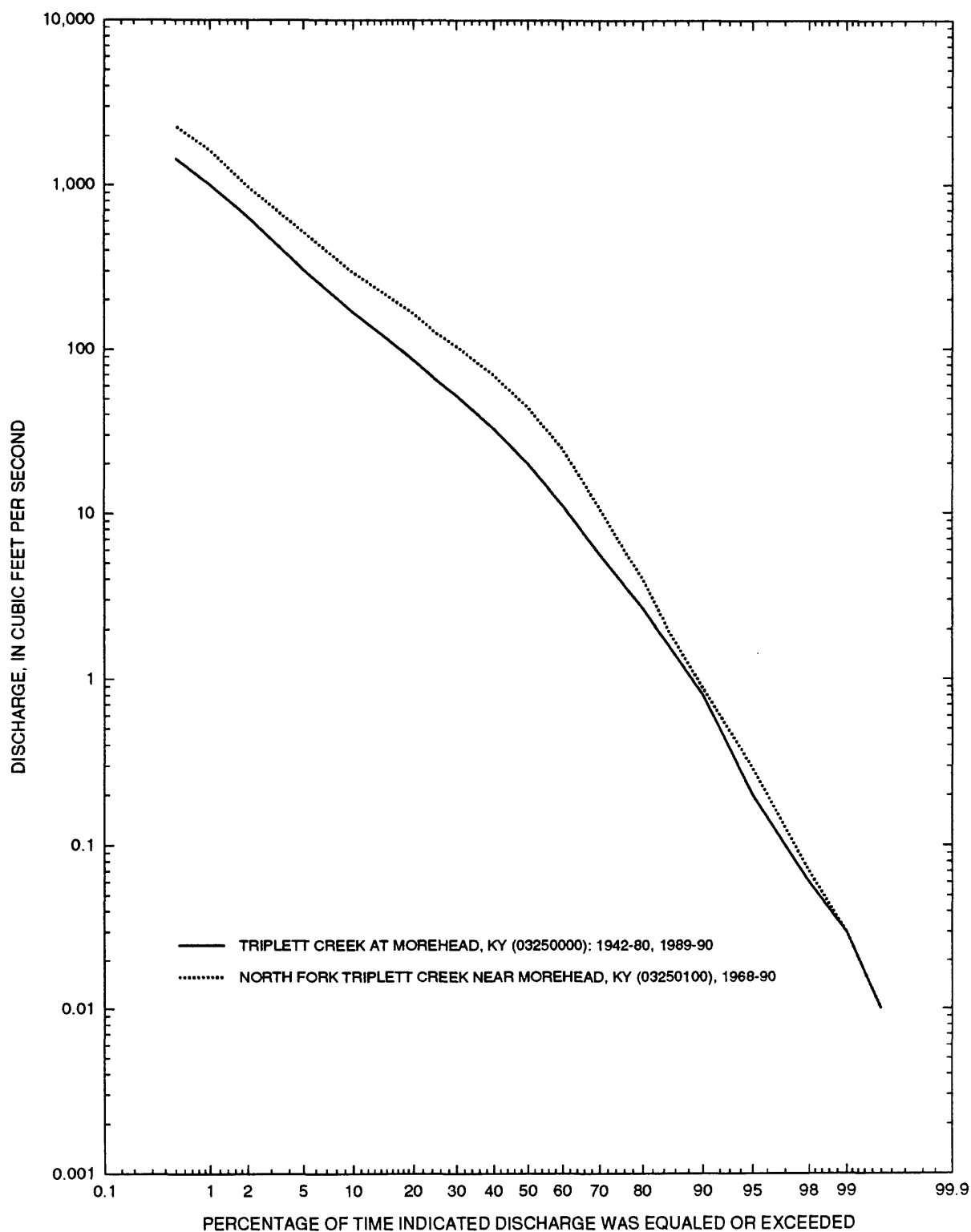
LICKING RIVER AT YALE, KY (03249000), 1939-42



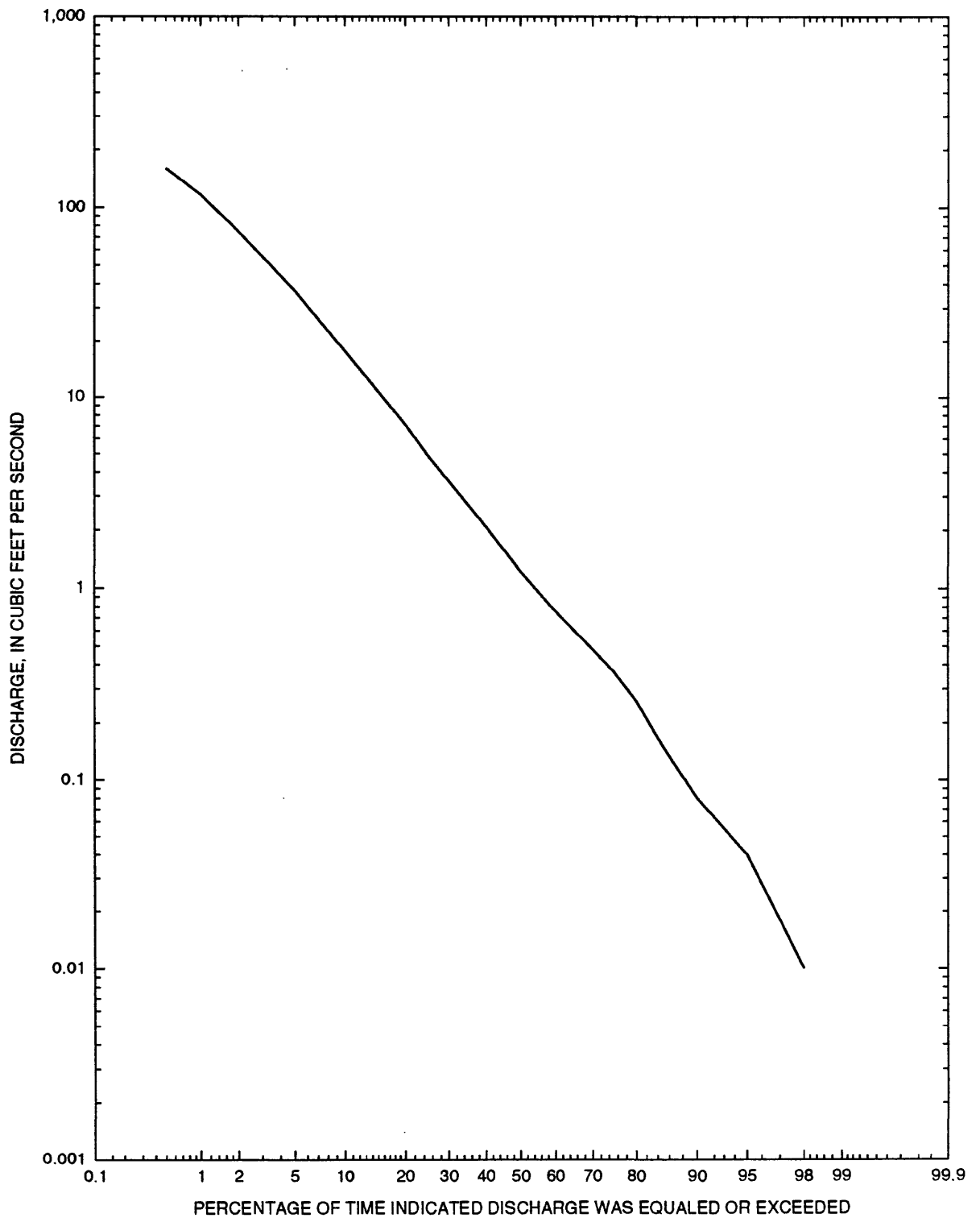
LICKING RIVER AT FARMERS, KY (03249500)



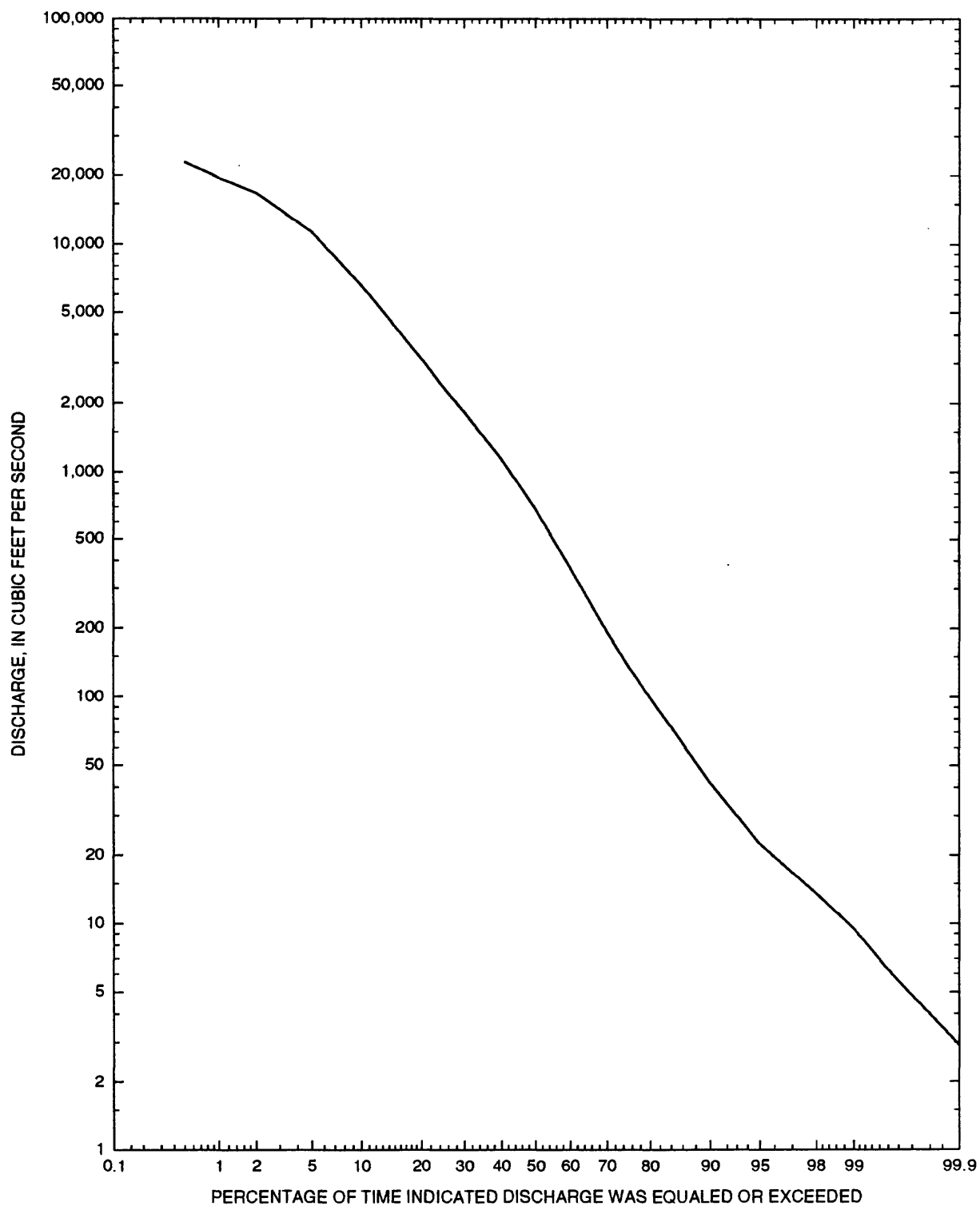
SELECTED TRIPLETT CREEK BASIN STATIONS



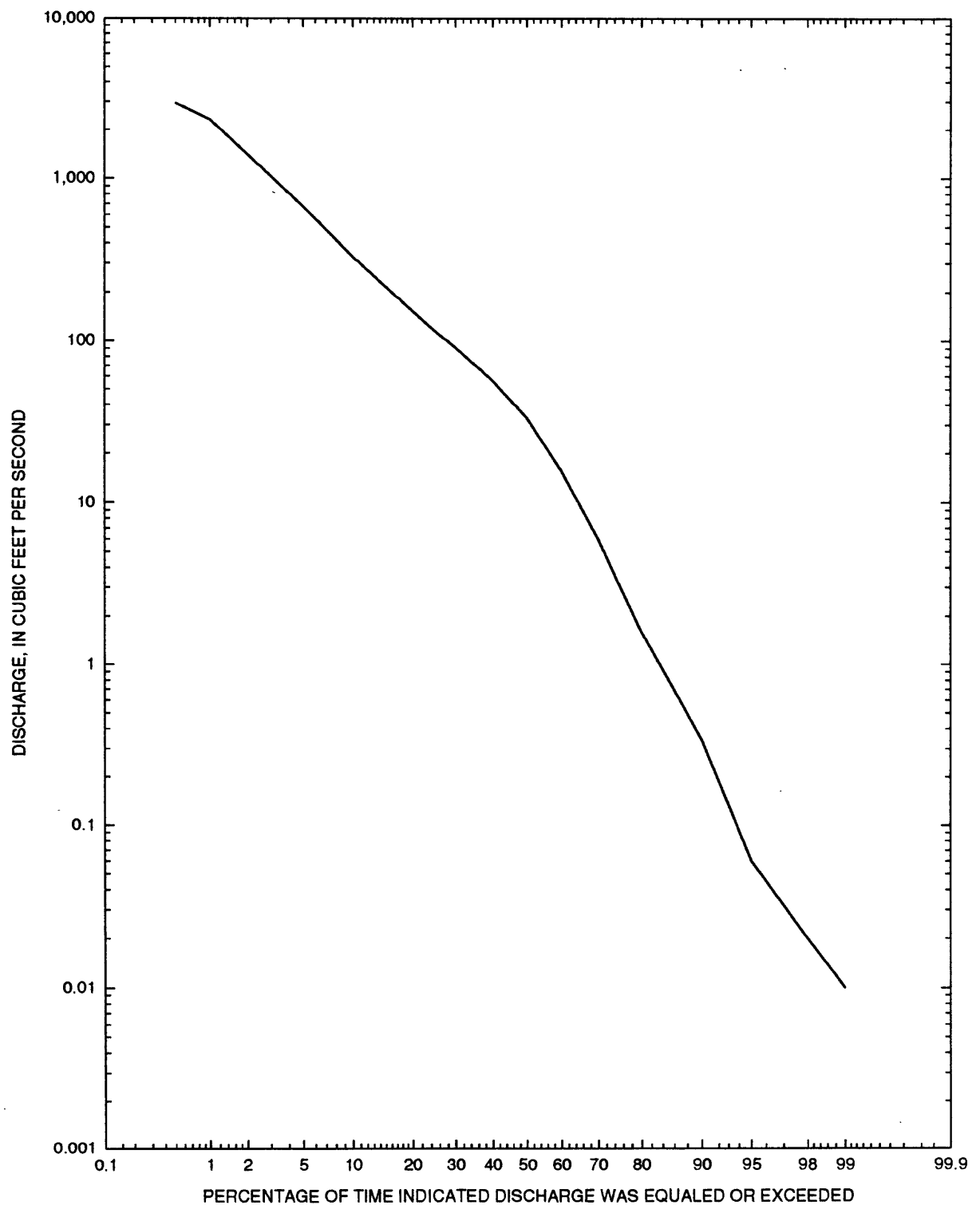
ROCK LICK CREEK NEAR SHARKEY, KY (03250320), 1974-82



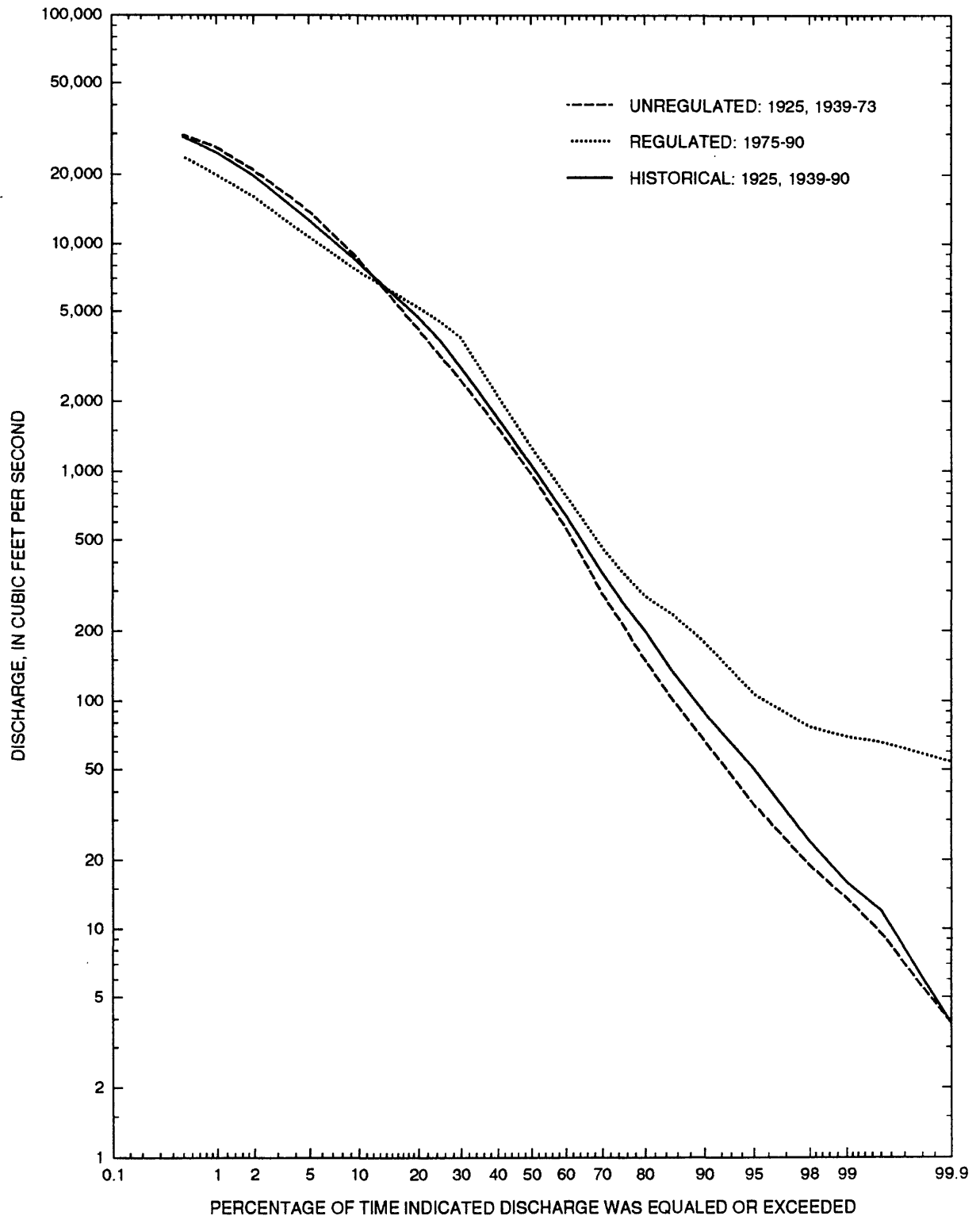
LICKING RIVER AT BLUE LICK SPRINGS, KY (03250500), 1939-59



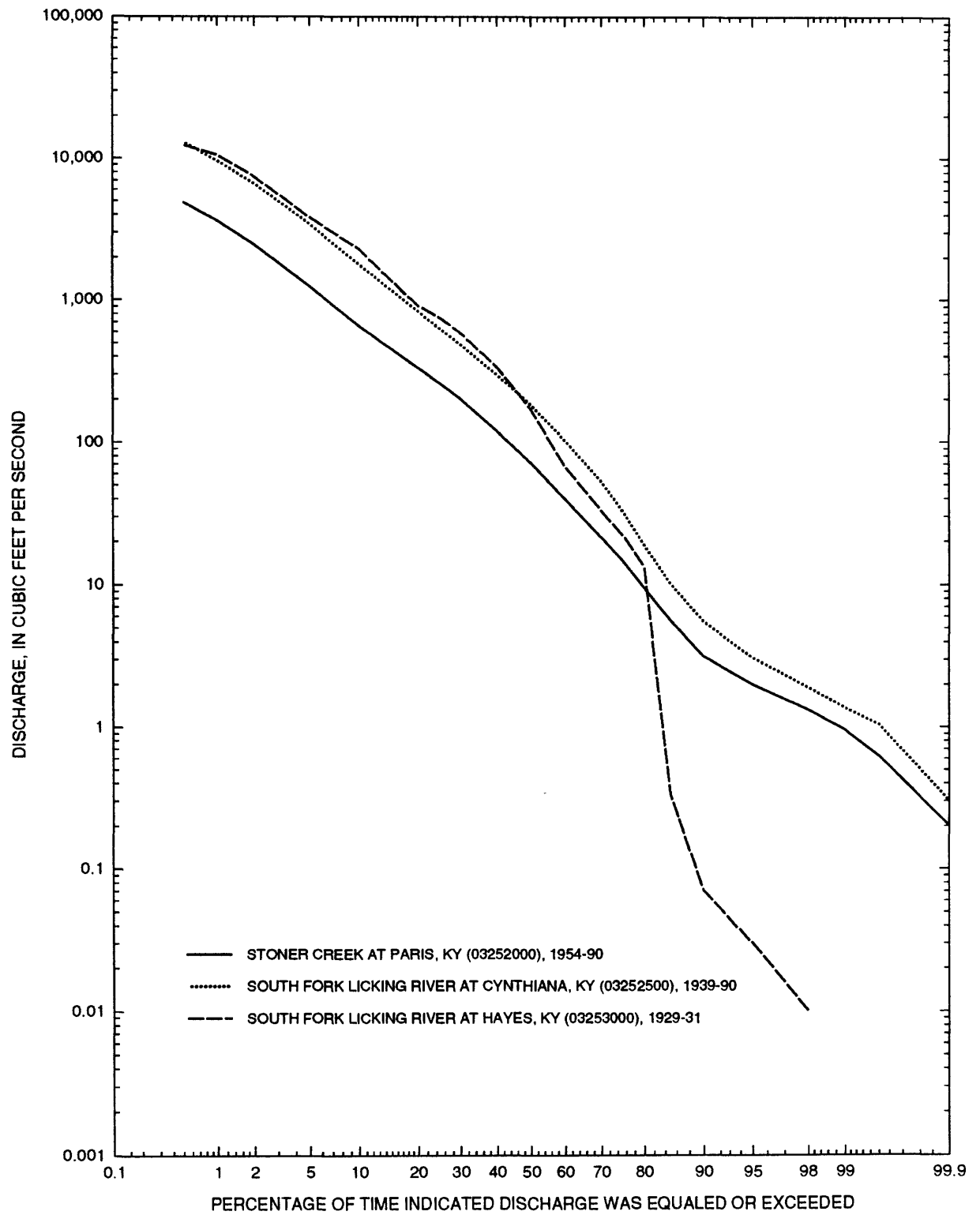
NORTH FORK LICKING RIVER NEAR LEWISBURG, KY (03251000), 1947-90



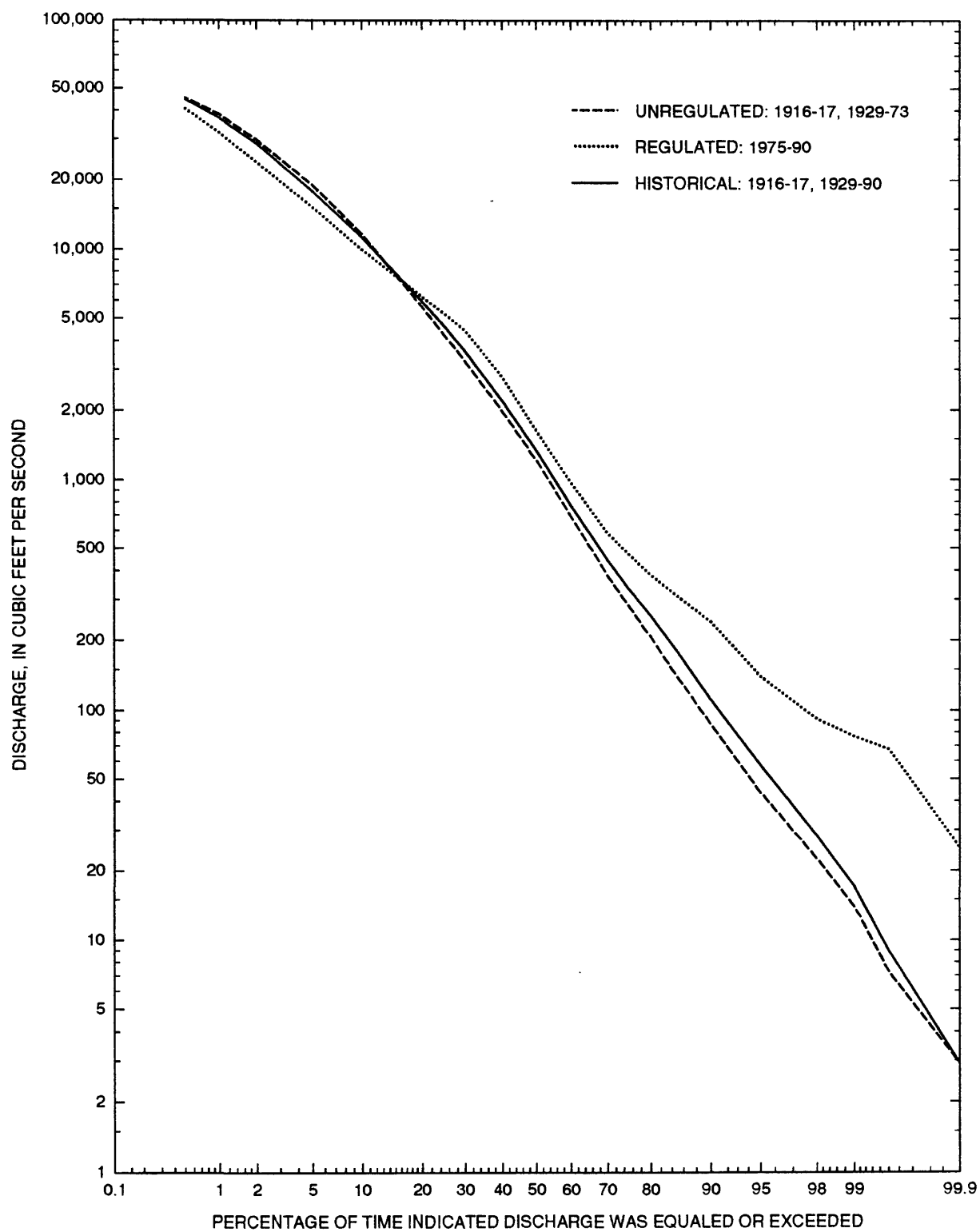
LICKING RIVER AT MCKINNEYSBURG, KY (03251500)



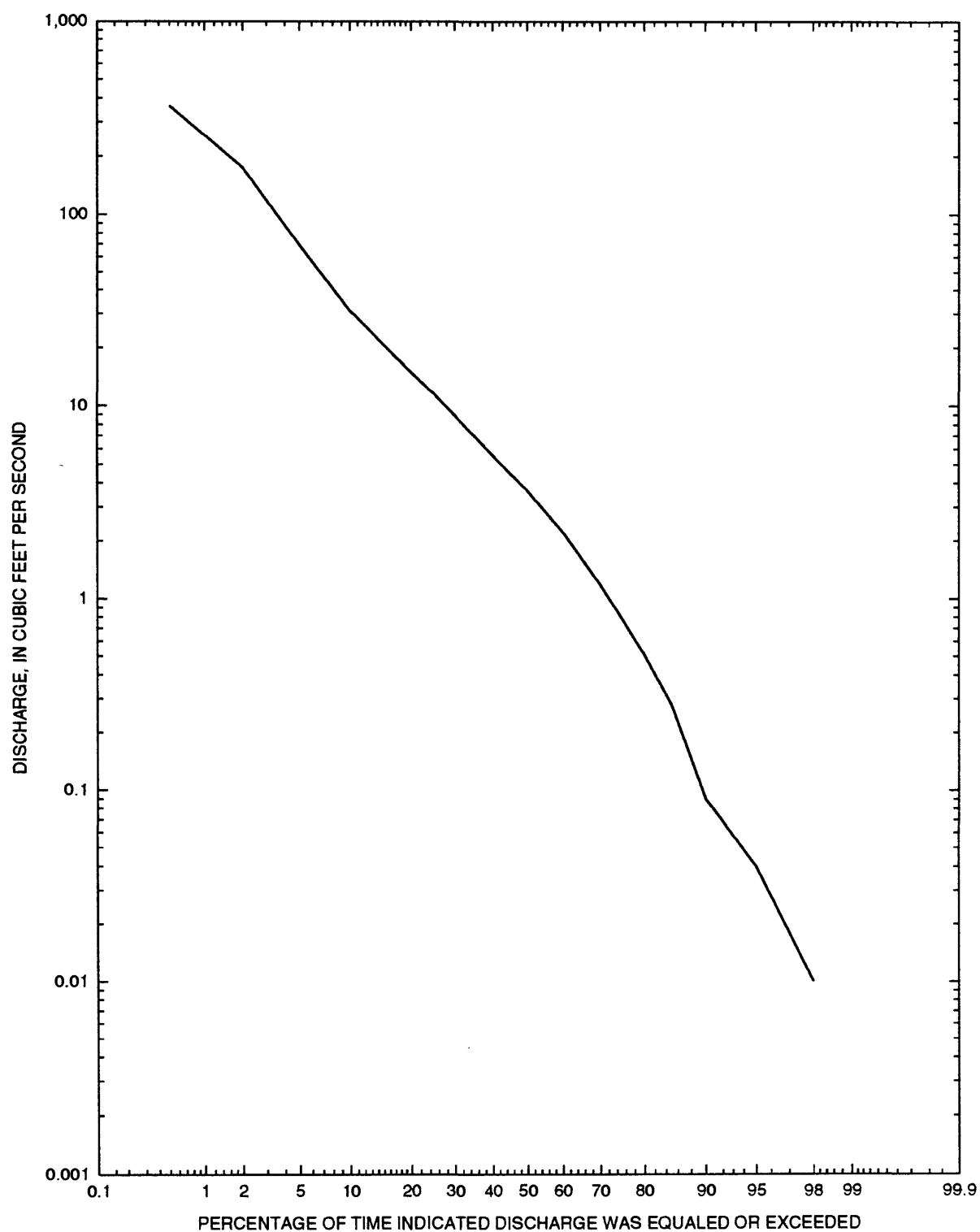
SELECTED SOUTH FORK LICKING RIVER BASIN STATIONS



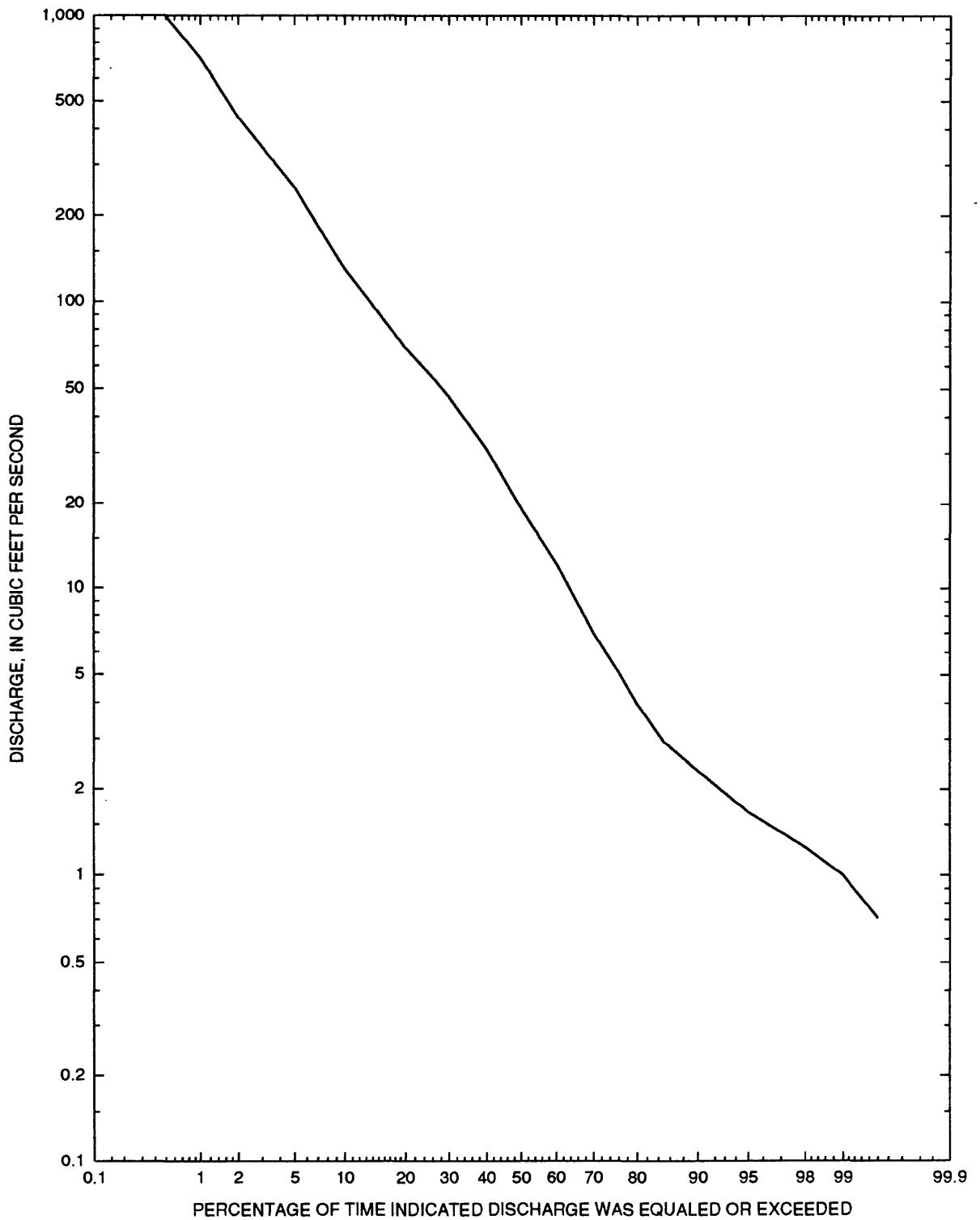
LICKING RIVER AT CATAWBA, KY (03253500)



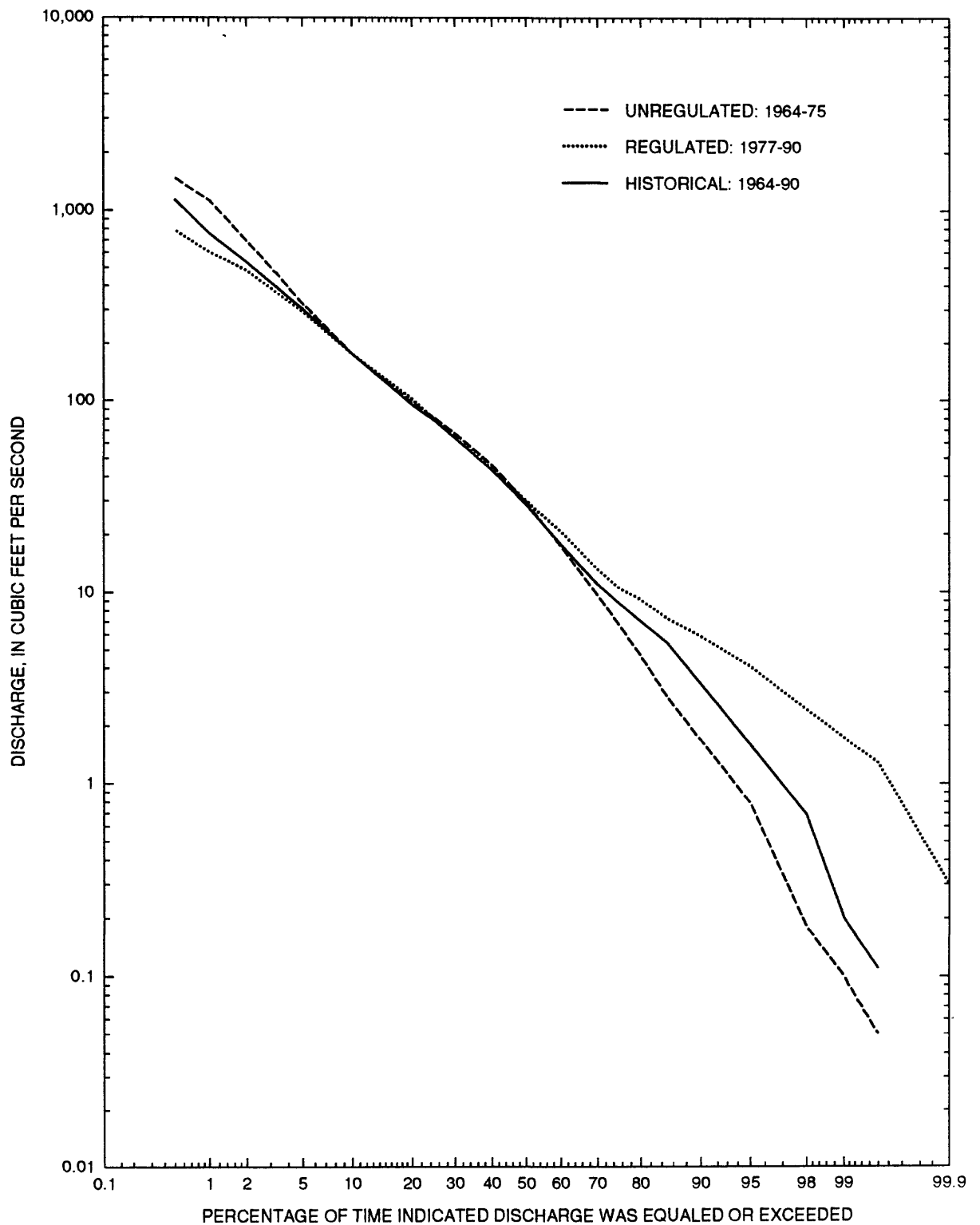
NORTH FORK GRASSY CREEK NEAR PINER, KY (03254400), 1968-83



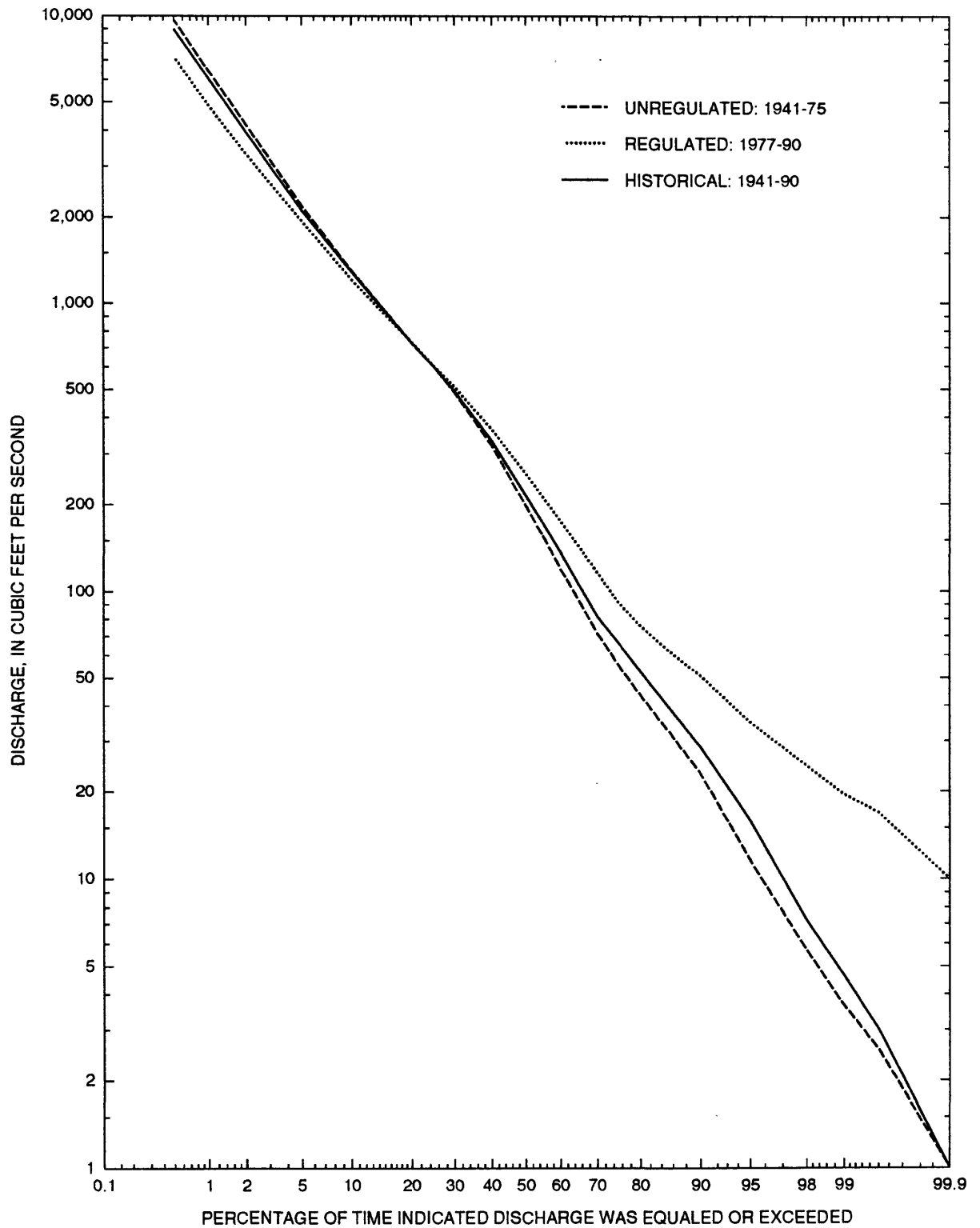
LEATHERWOOD CREEK AT DAISY, KY (03277400), 1965-74



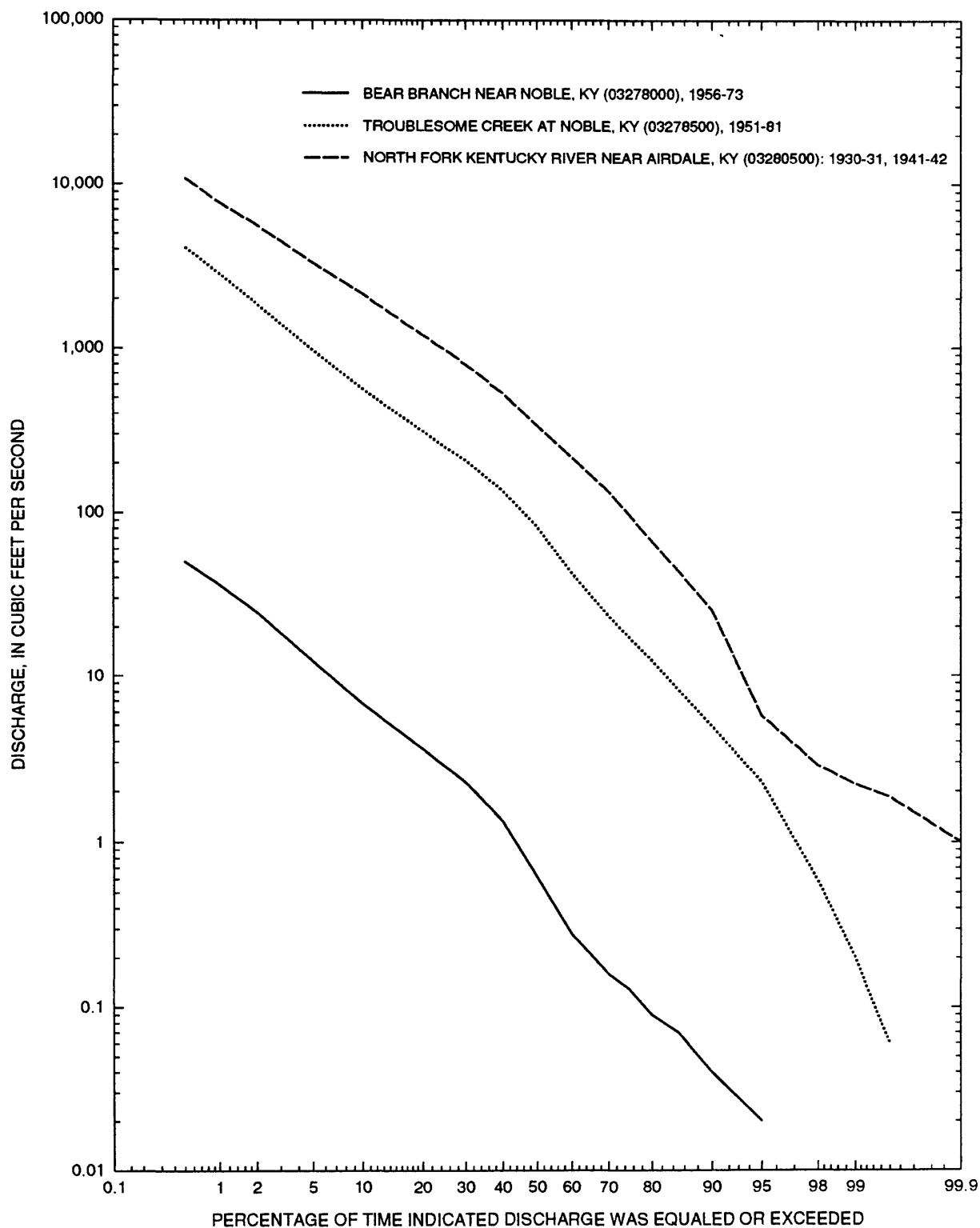
CARR FORK NEAR SASSAFRAS, KY (03277450)



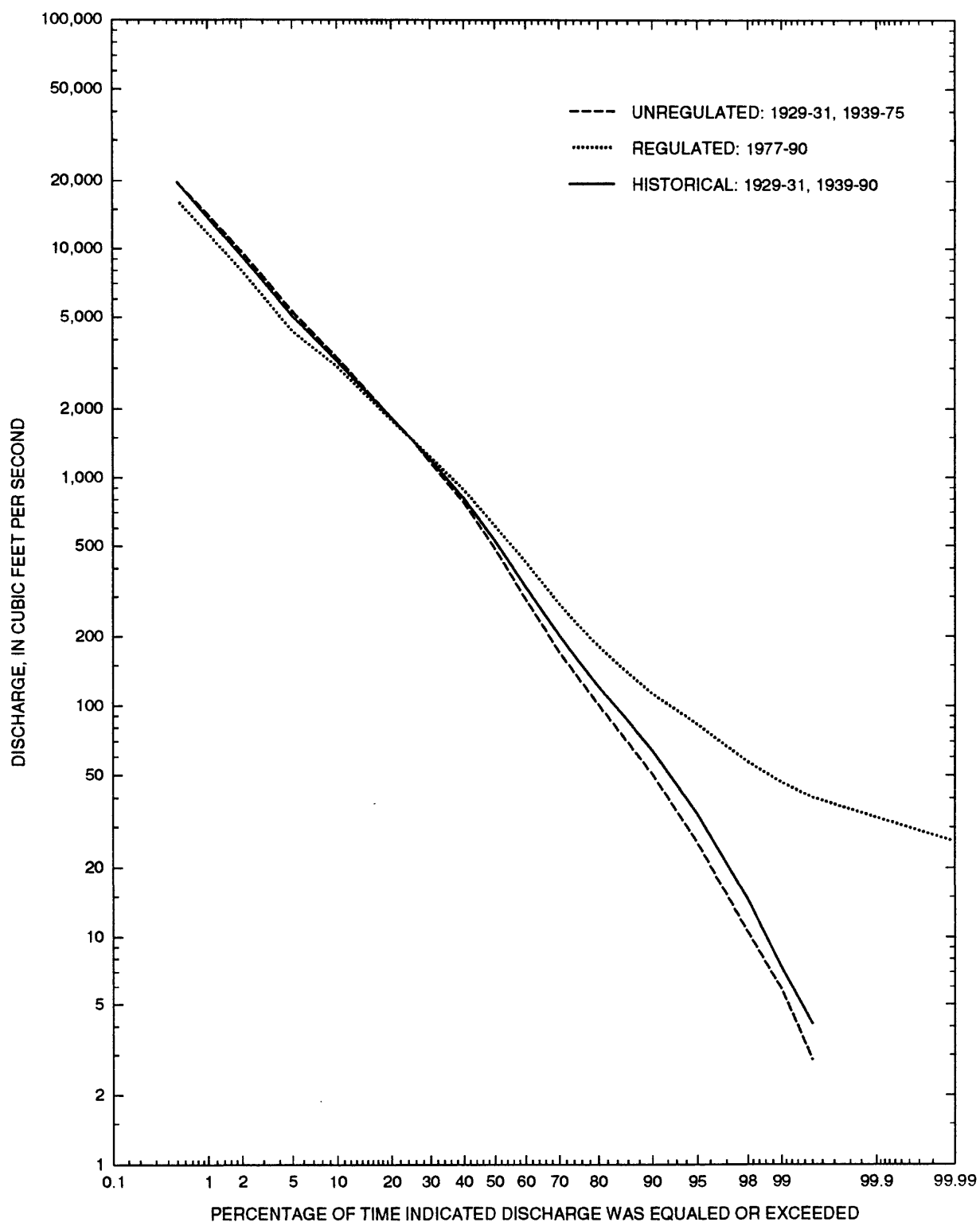
NORTH FORK KENTUCKY RIVER AT HAZARD, KY (03277500)



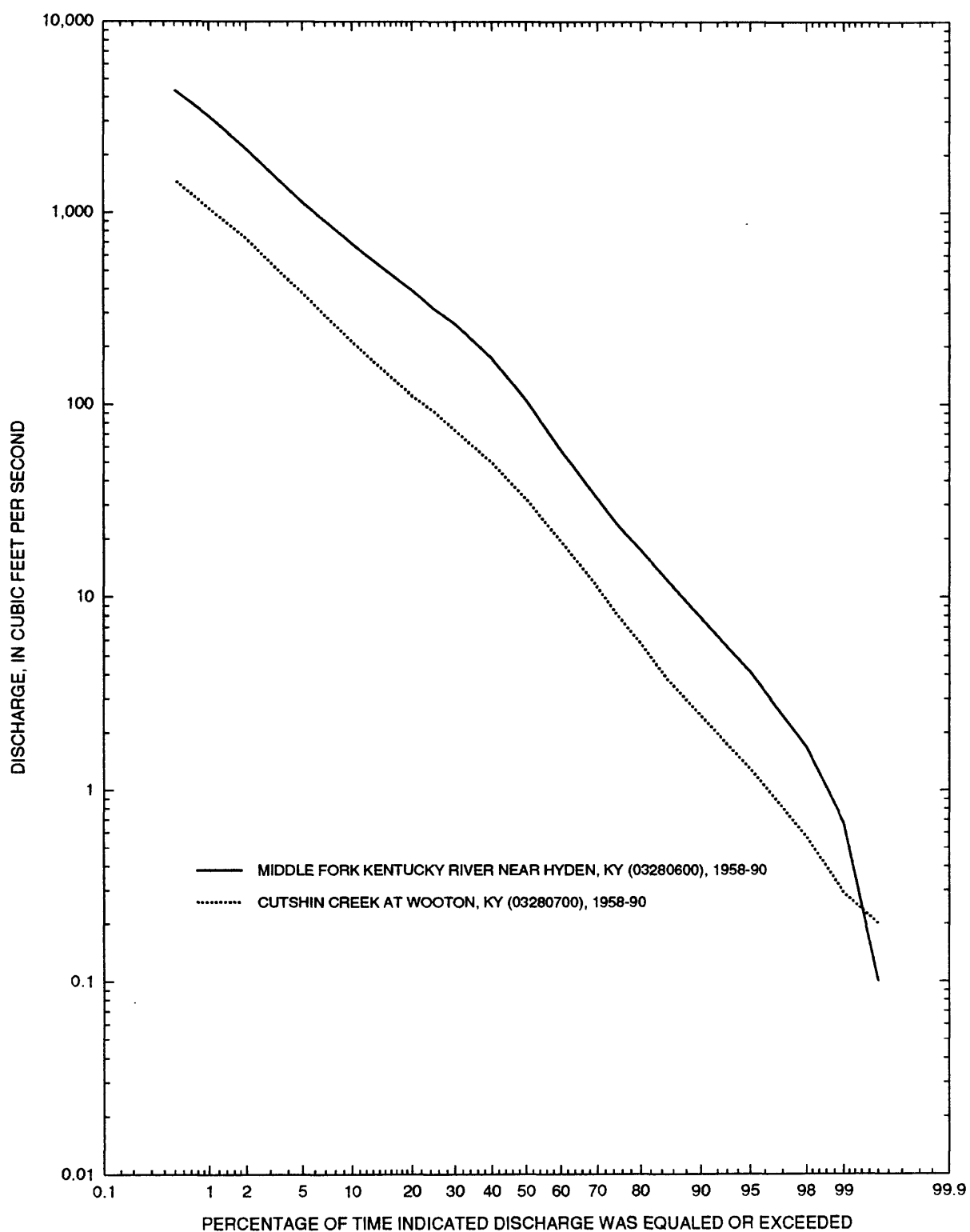
SELECTED NORTH FORK KENTUCKY RIVER BASIN STATIONS



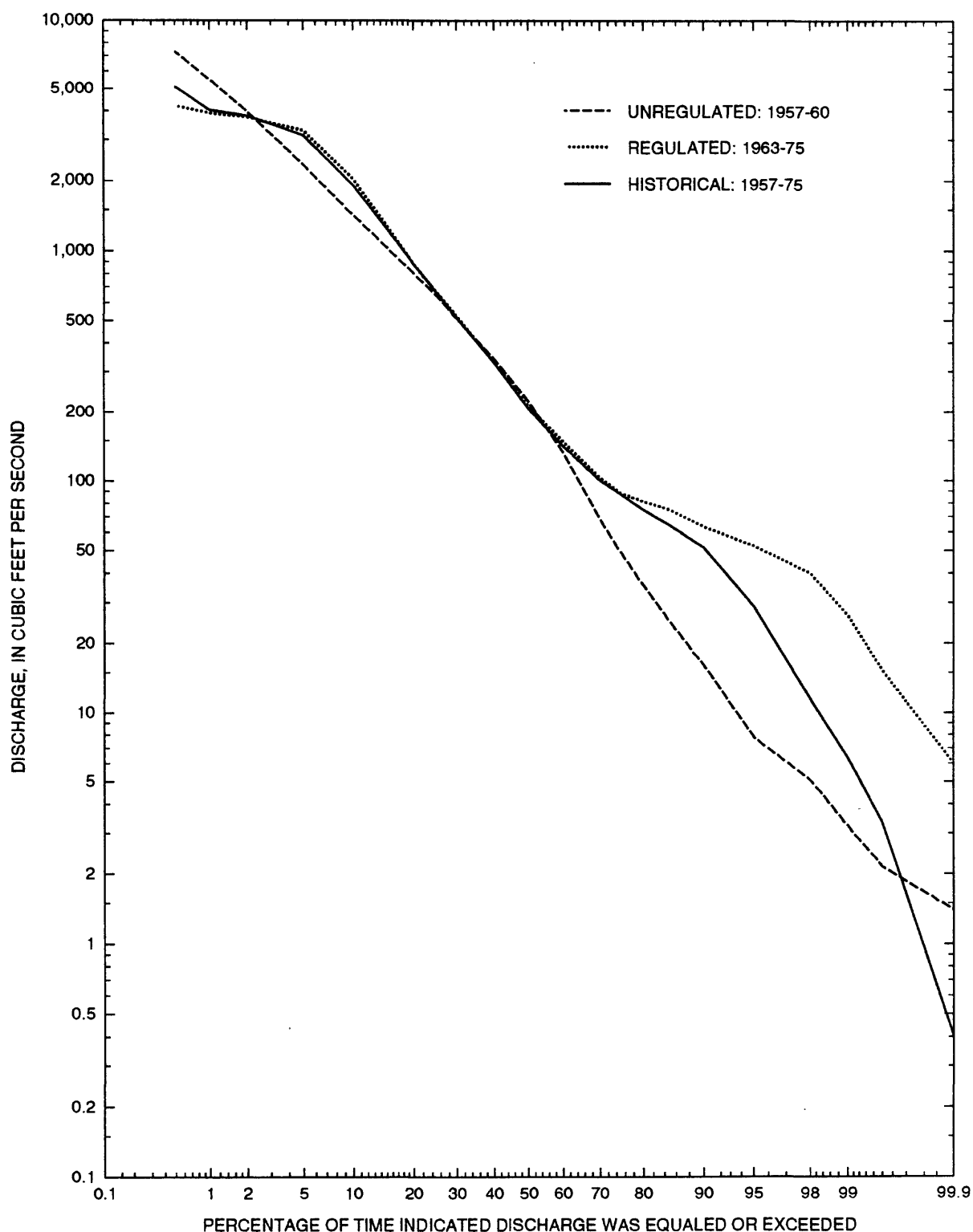
NORTH FORK KENTUCKY RIVER AT JACKSON, KY (03280000)



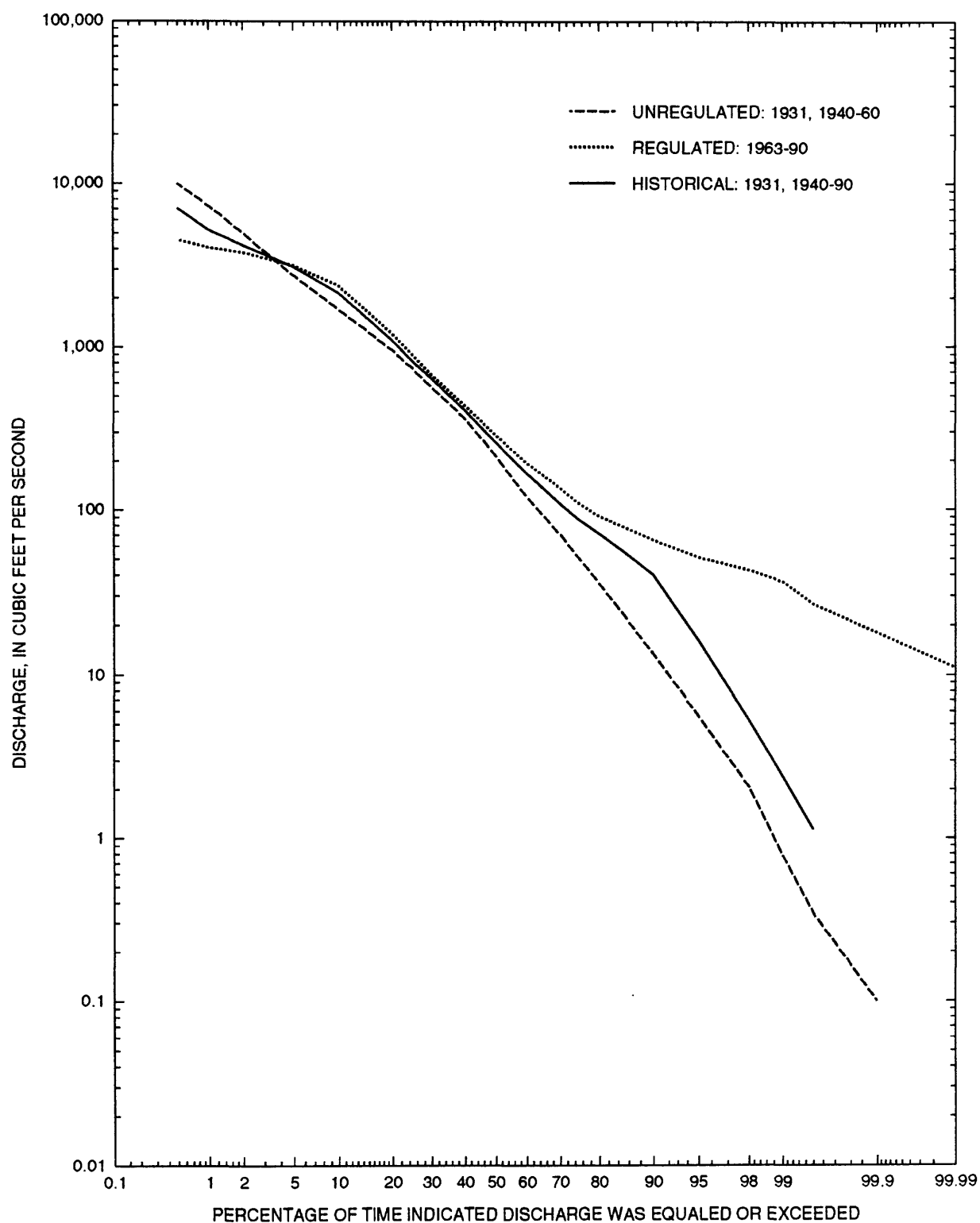
SELECTED MIDDLE FORK KENTUCKY RIVER BASIN STATIONS



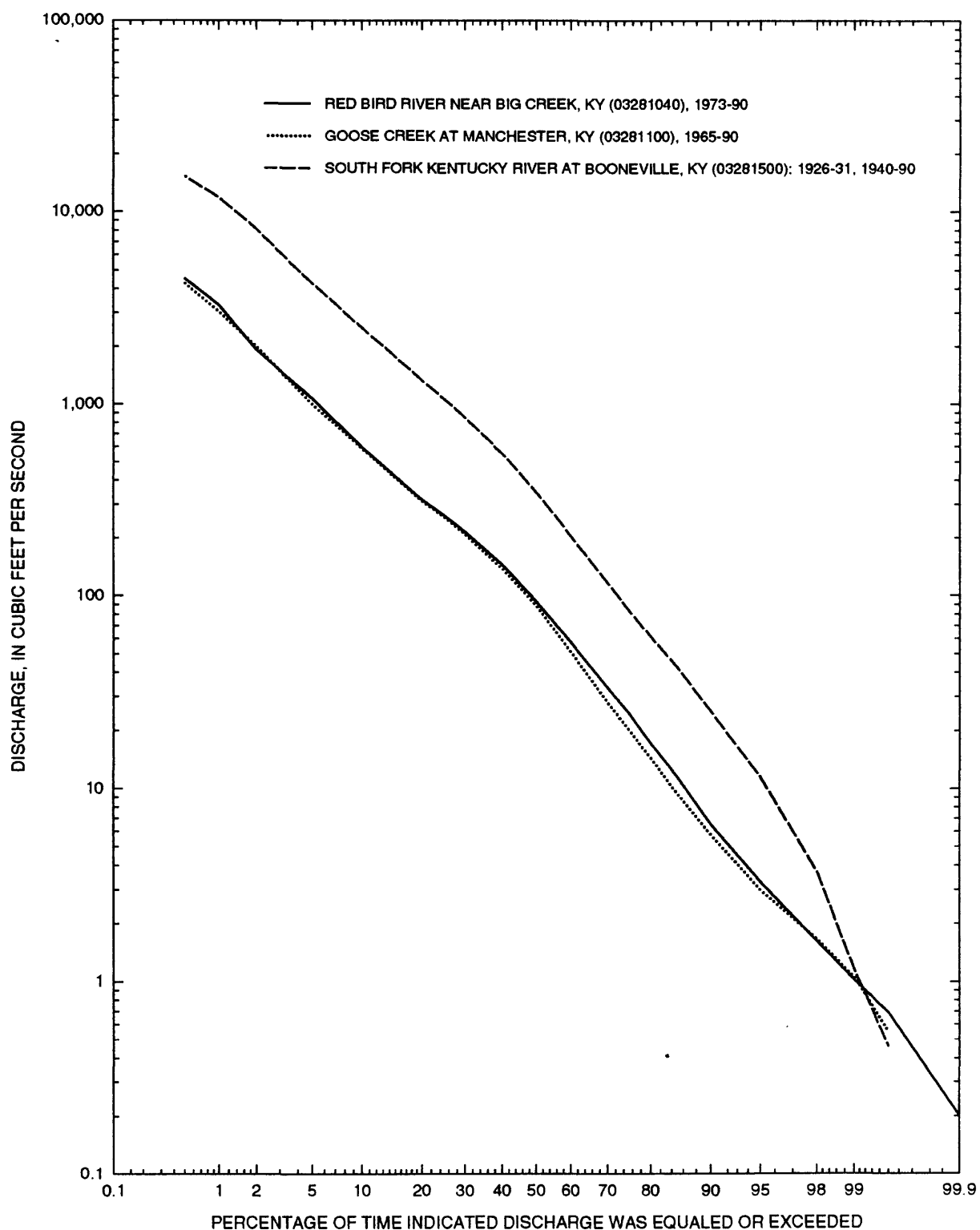
MIDDLE FORK KENTUCKY RIVER AT BUCKHORN, KY (03280900)



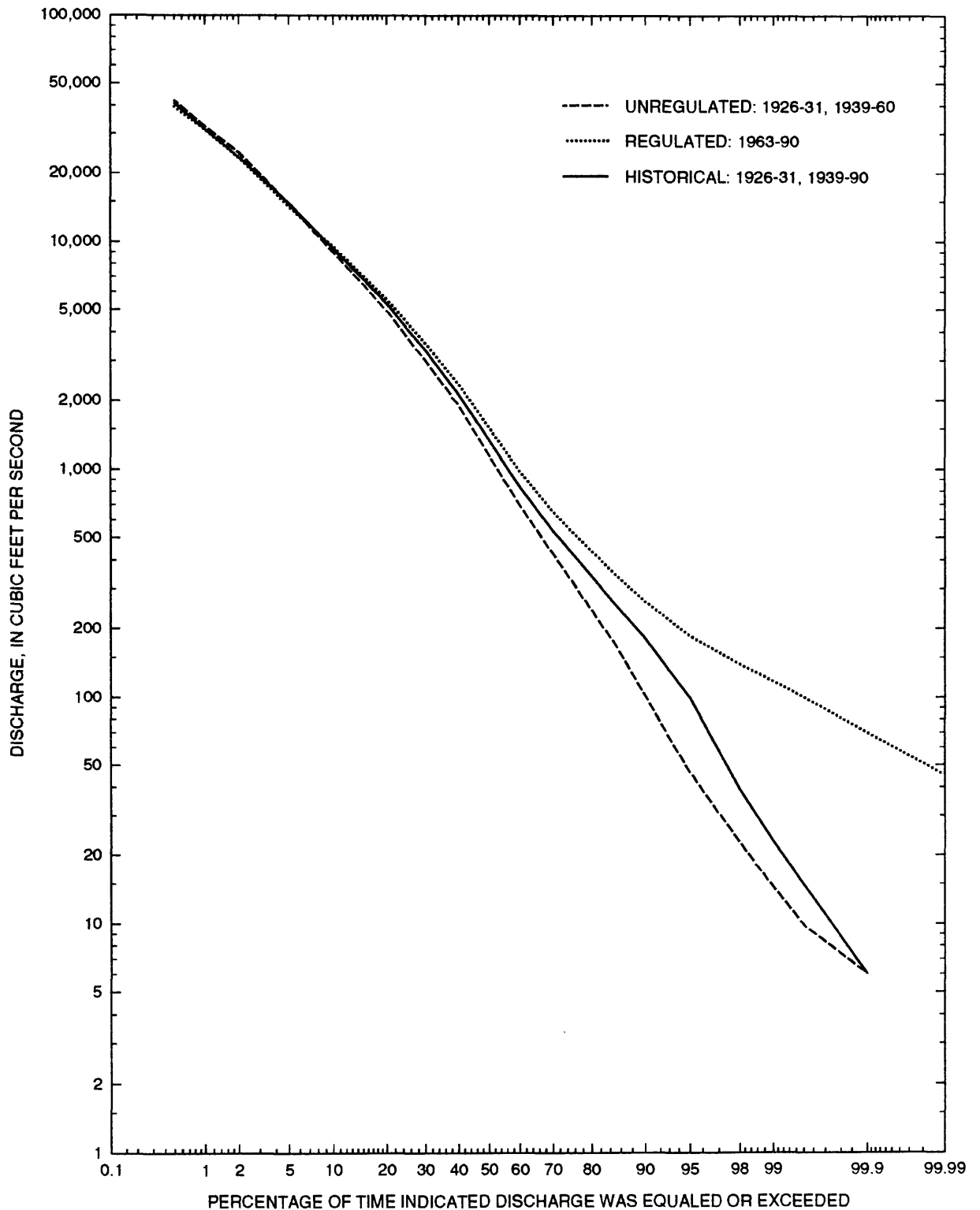
MIDDLE FORK KENTUCKY RIVER AT TALLEGA, KY (03281000)



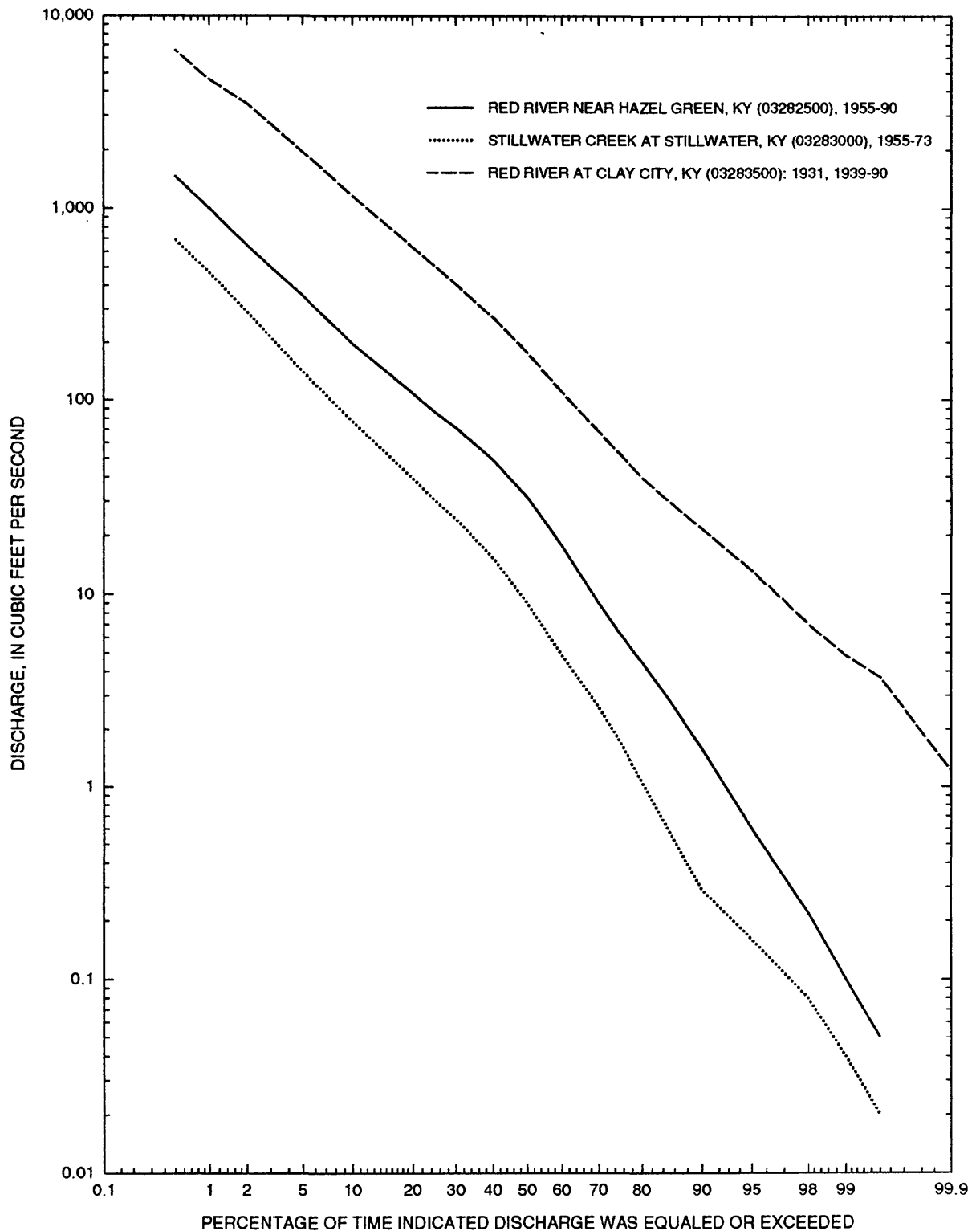
SELECTED SOUTH FORK KENTUCKY RIVER BASIN STATIONS



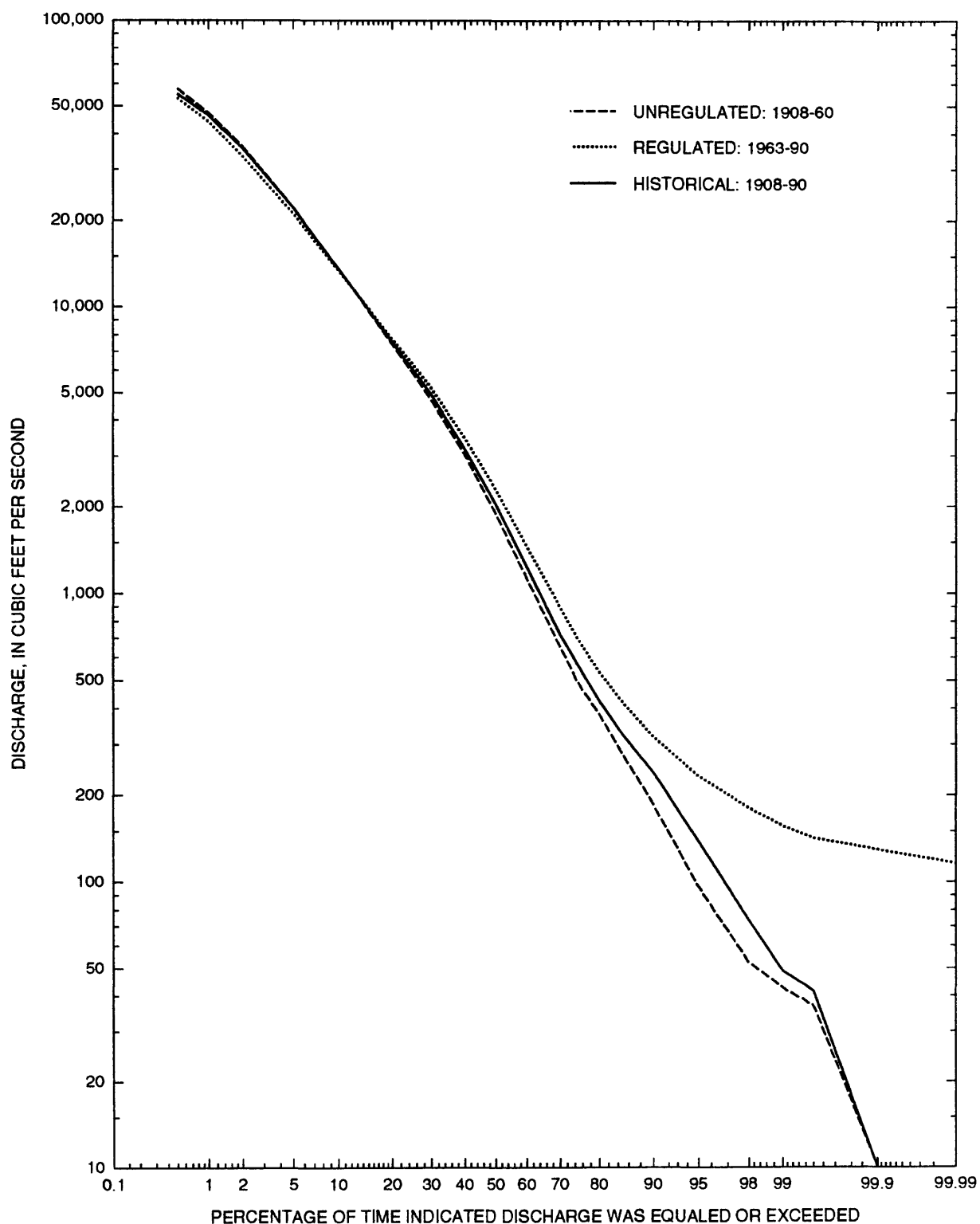
KENTUCKY RIVER AT LOCK 14 AT HEIDELBERG, KY (03282000)



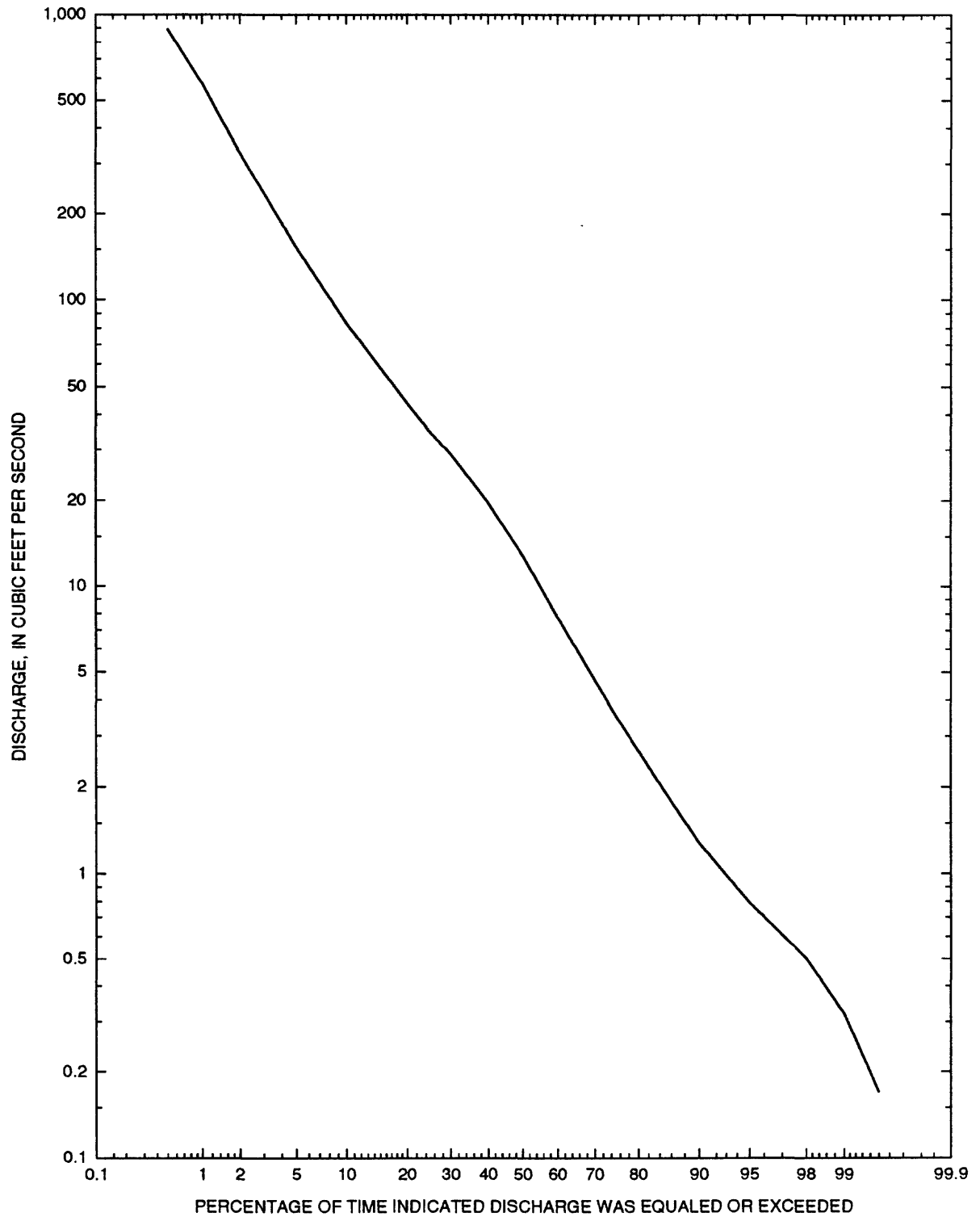
SELECTED RED RIVER BASIN STATIONS



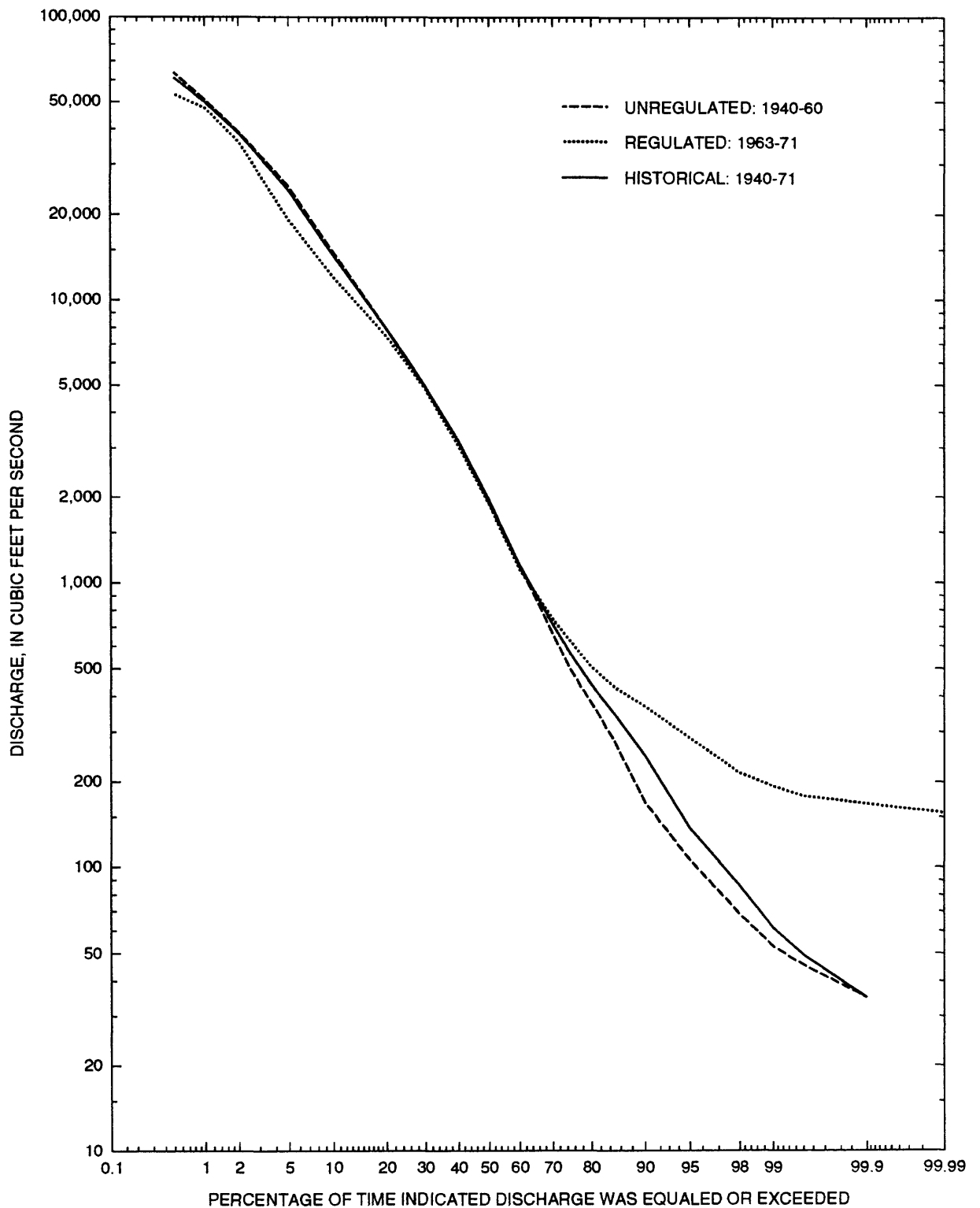
KENTUCKY RIVER AT LOCK 10 NEAR WINCHESTER, KY (03284000)



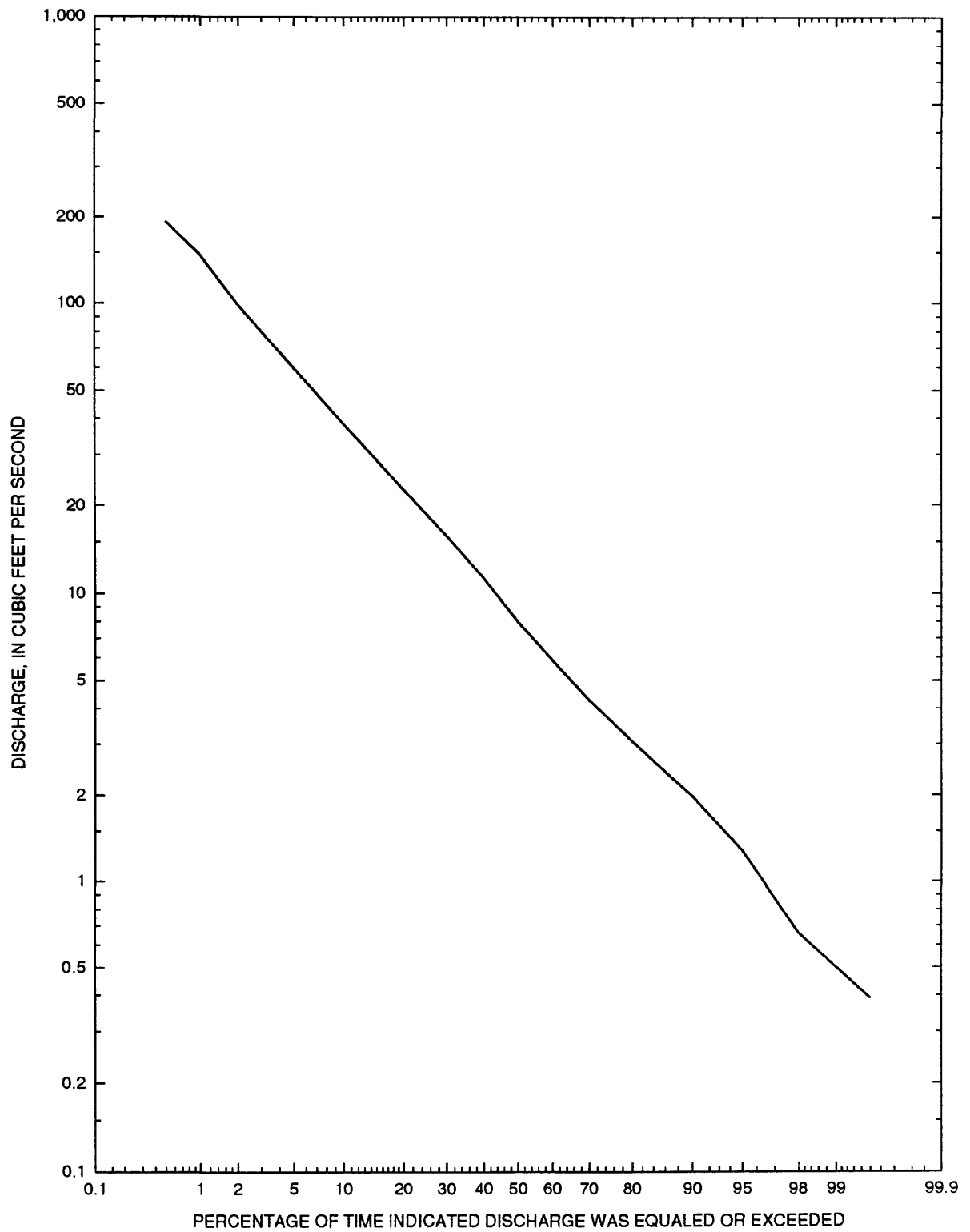
SILVER CREEK NEAR KINGSTON, KY (03284300), 1968-83



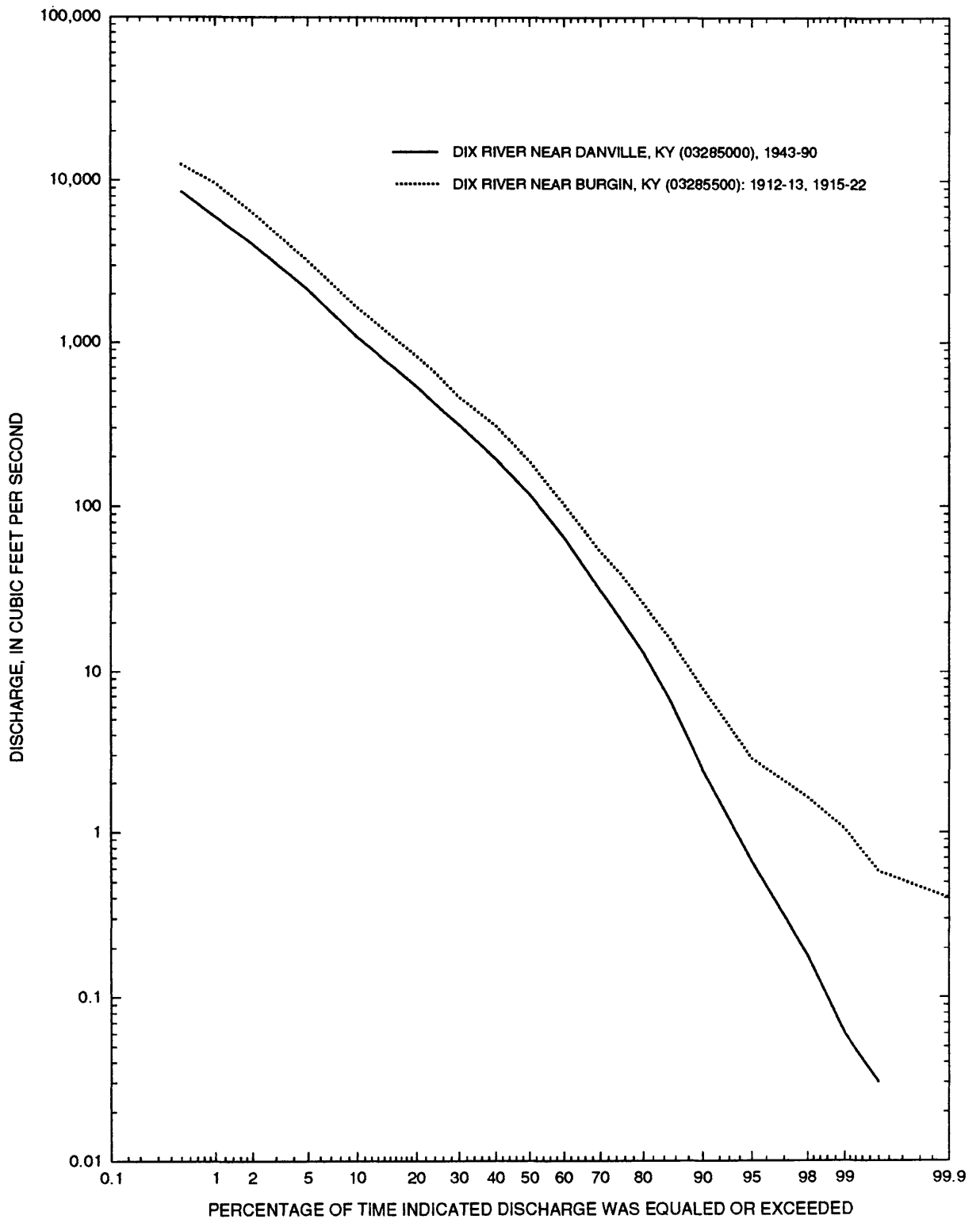
KENTUCKY RIVER AT LOCK 8 NEAR CAMP NELSON, KY (03284500)



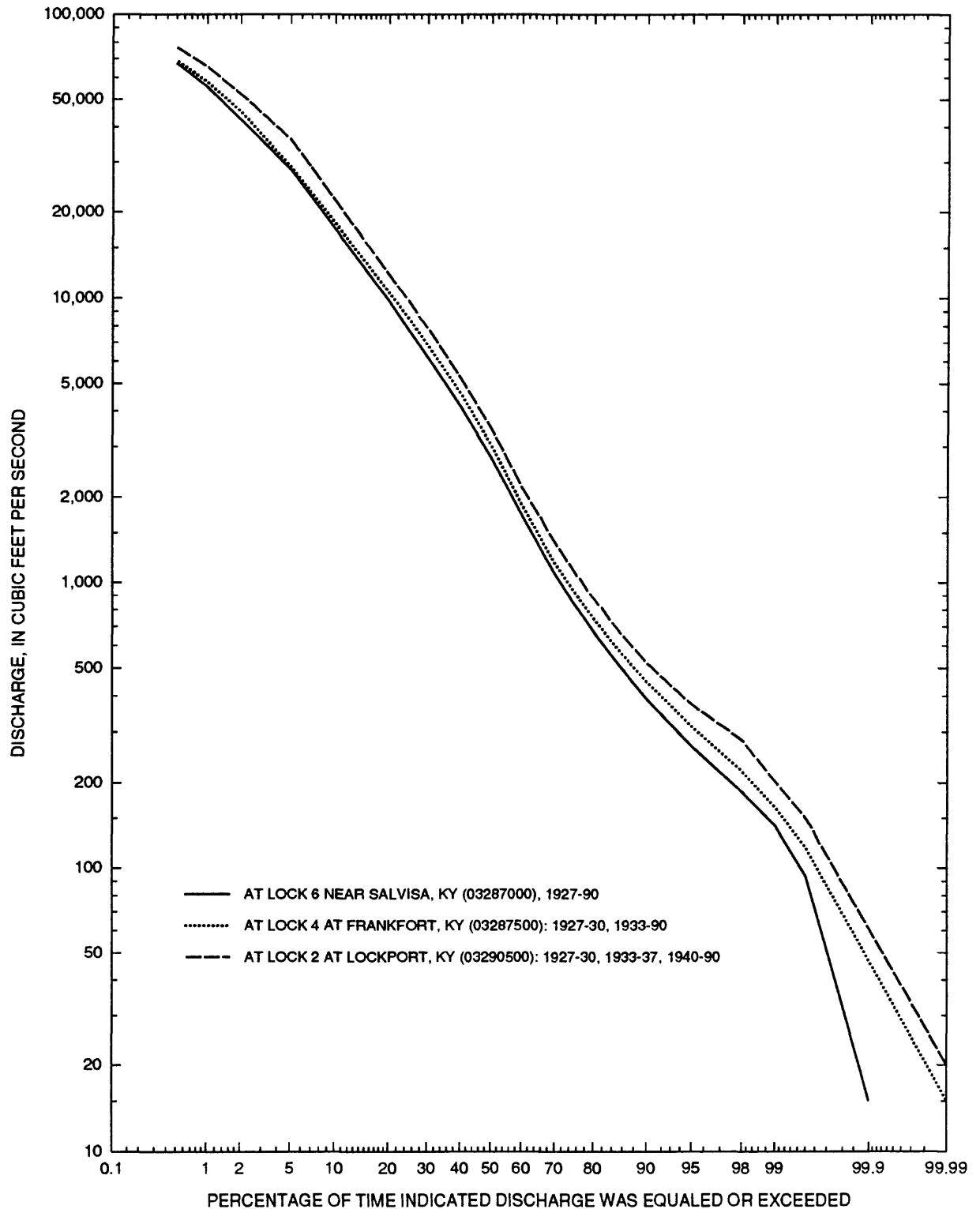
WEST HICKMAN CREEK AT JONESTOWN, KY (03284550), 1975-84



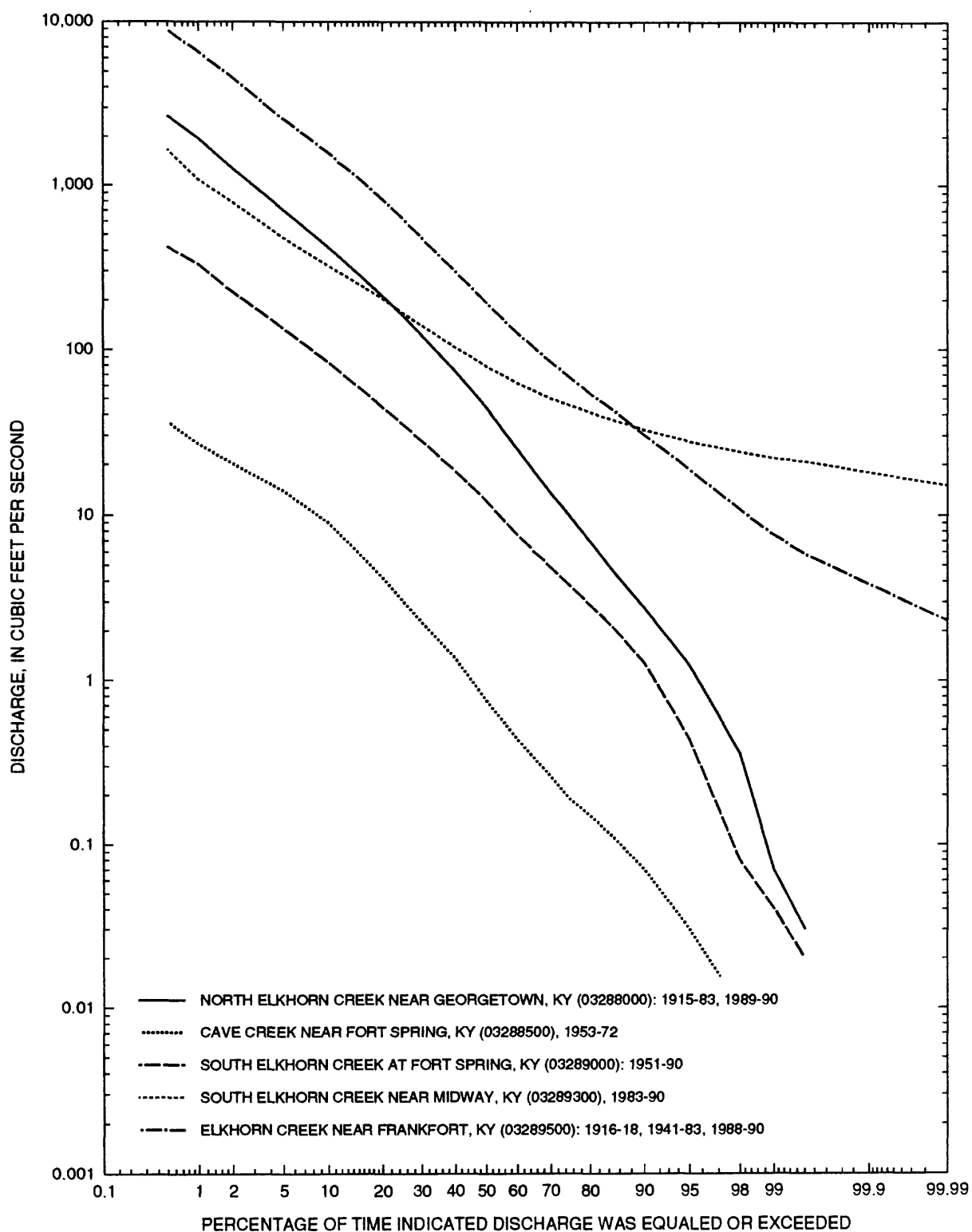
SELECTED DIX RIVER BASIN STATIONS



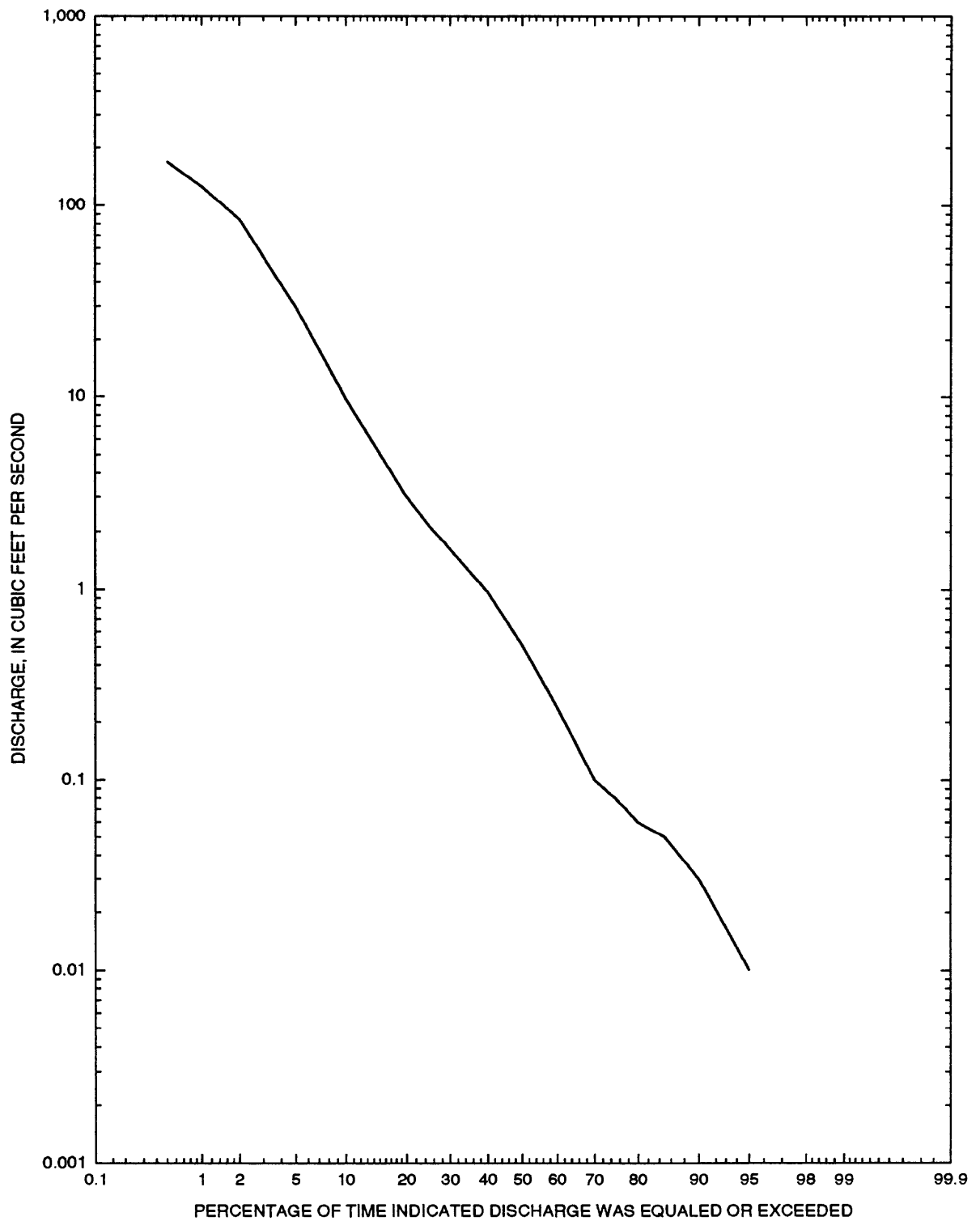
SELECTED KENTUCKY RIVER MAIN STEM STATIONS



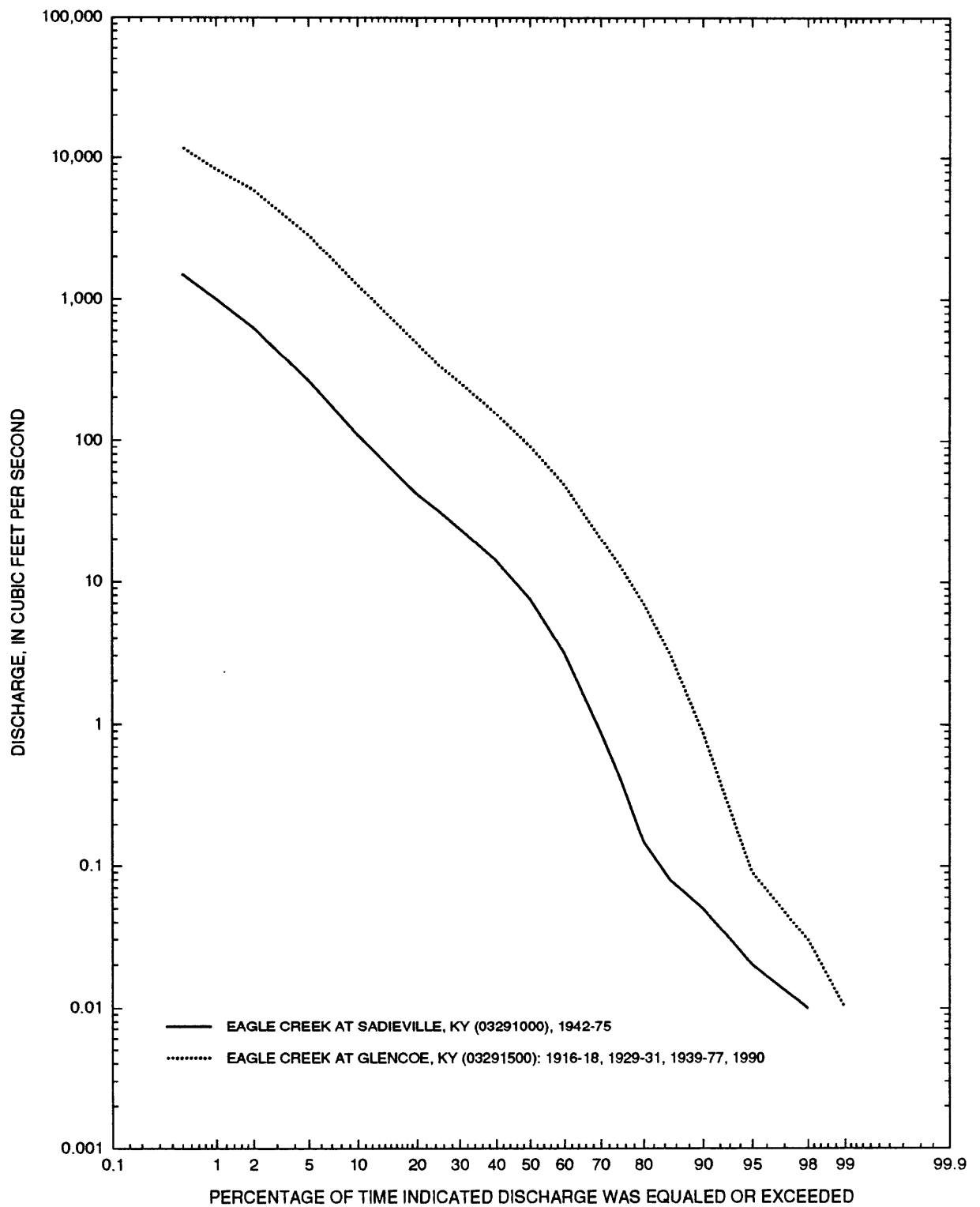
SELECTED ELKHORN CREEK BASIN STATIONS



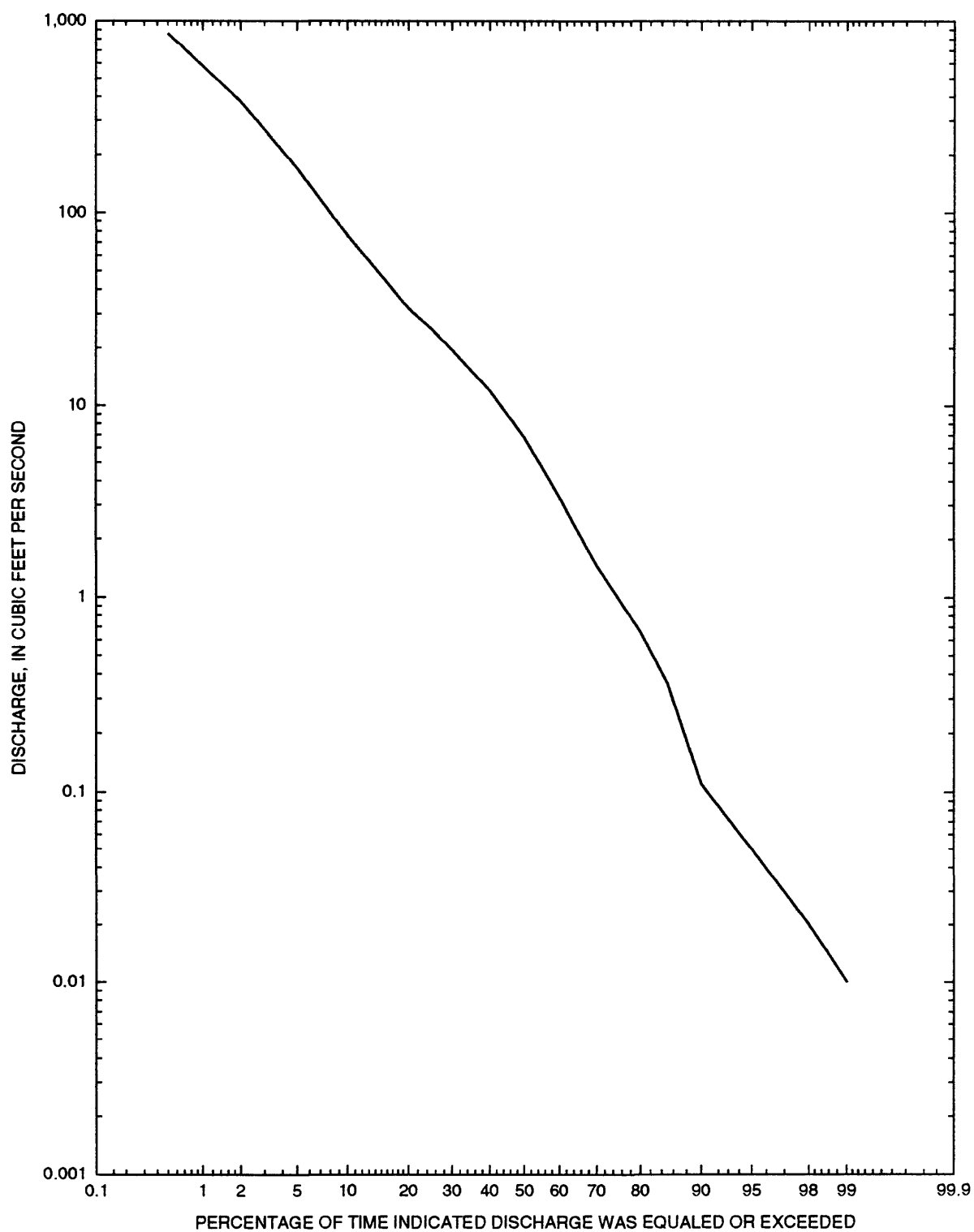
FLAT CREEK NEAR FRANKFORT, KY (03290000), 1952-71



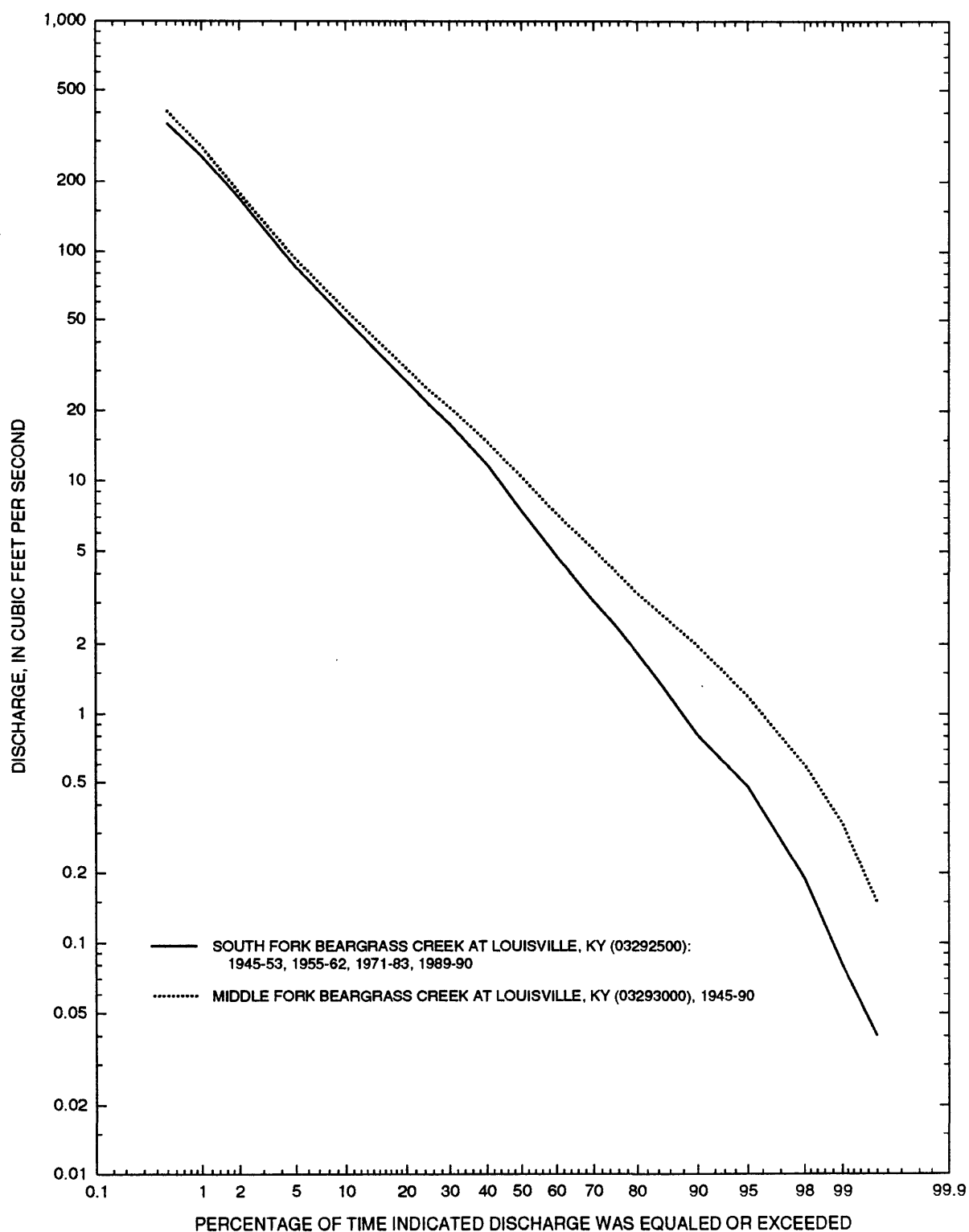
SELECTED EAGLE CREEK BASIN STATIONS



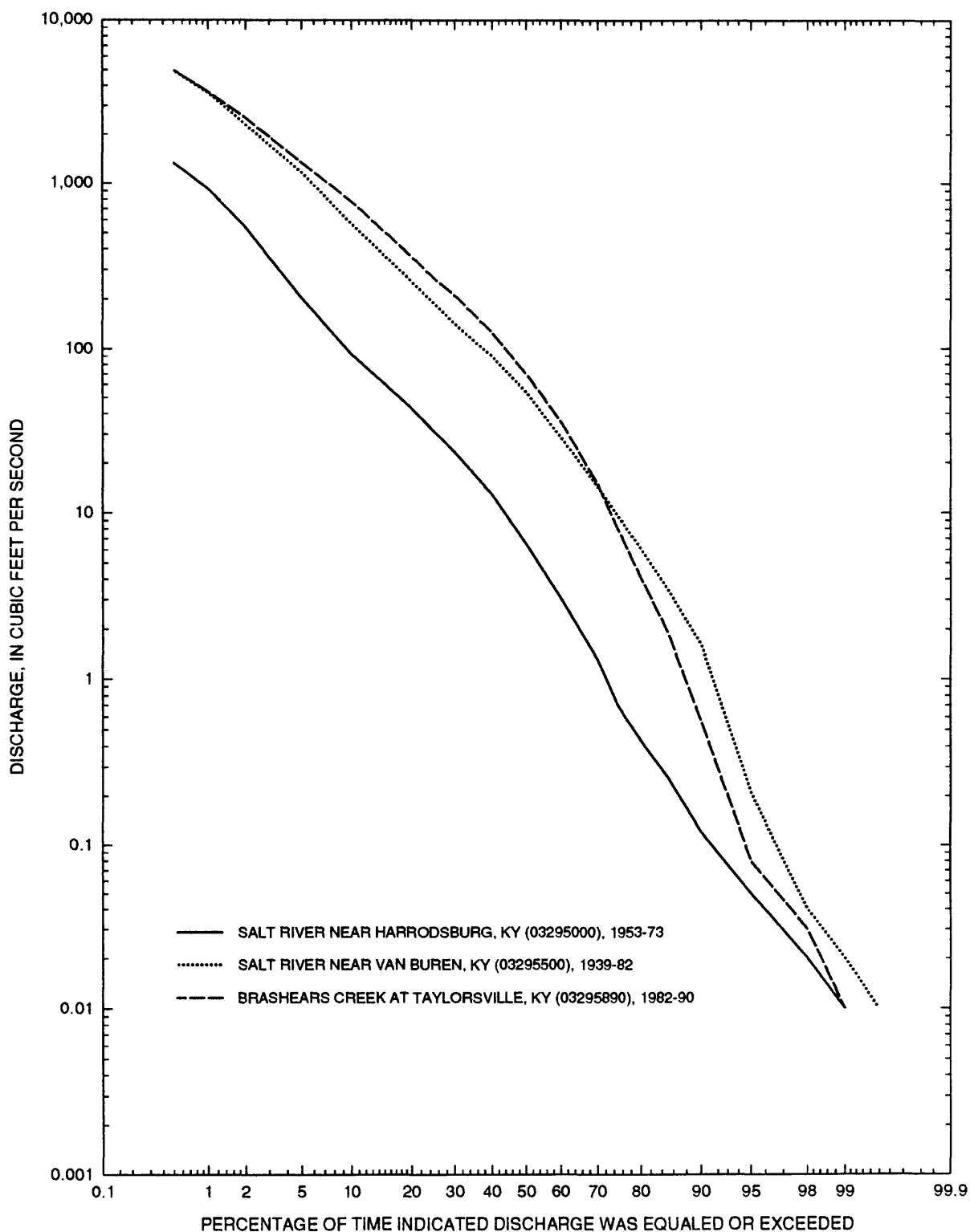
HARRODS CREEK NEAR LAGRANGE, KY (03292460), 1969-90



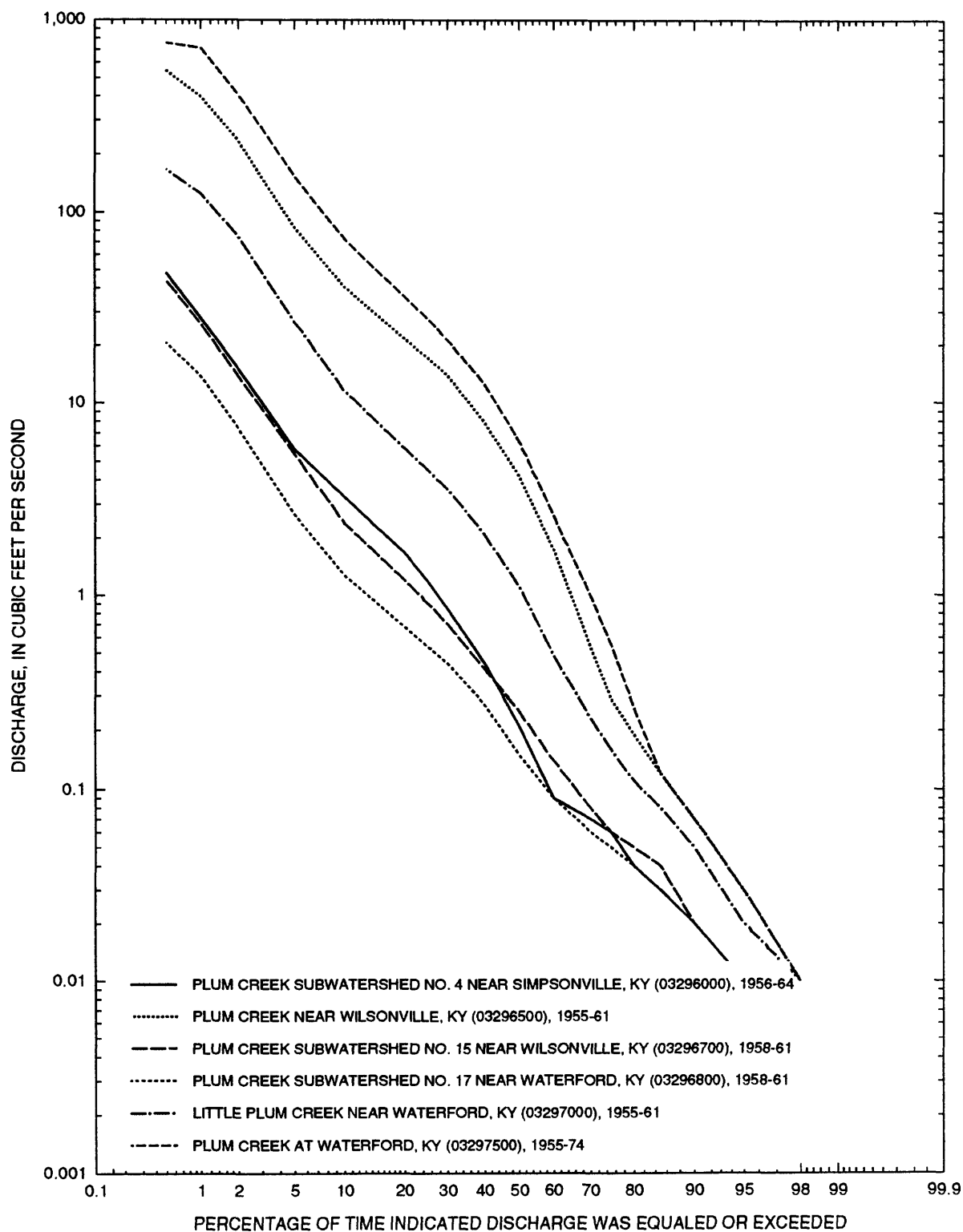
SELECTED BEARGRASS CREEK BASIN STATIONS



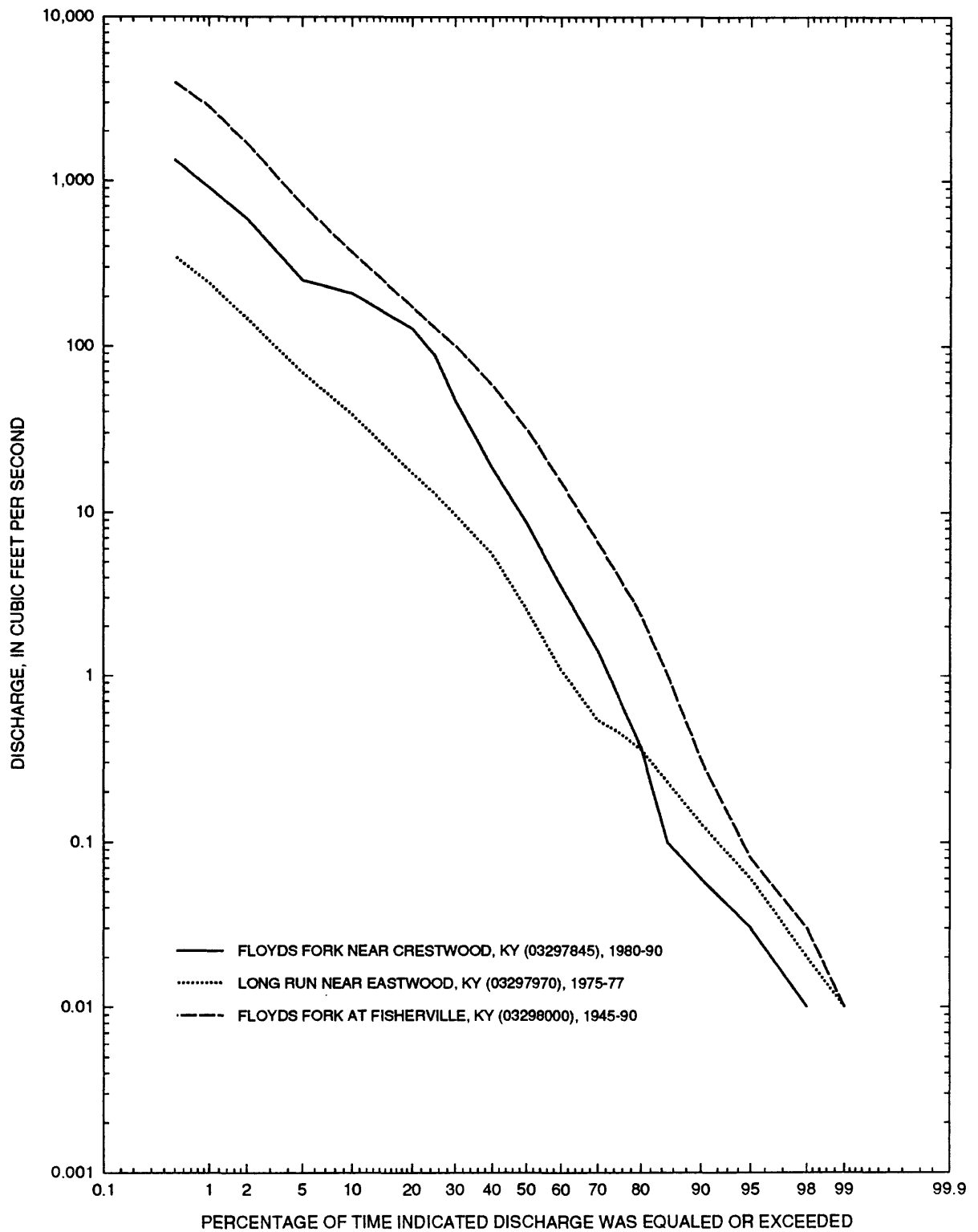
SELECTED SALT RIVER BASIN STATIONS



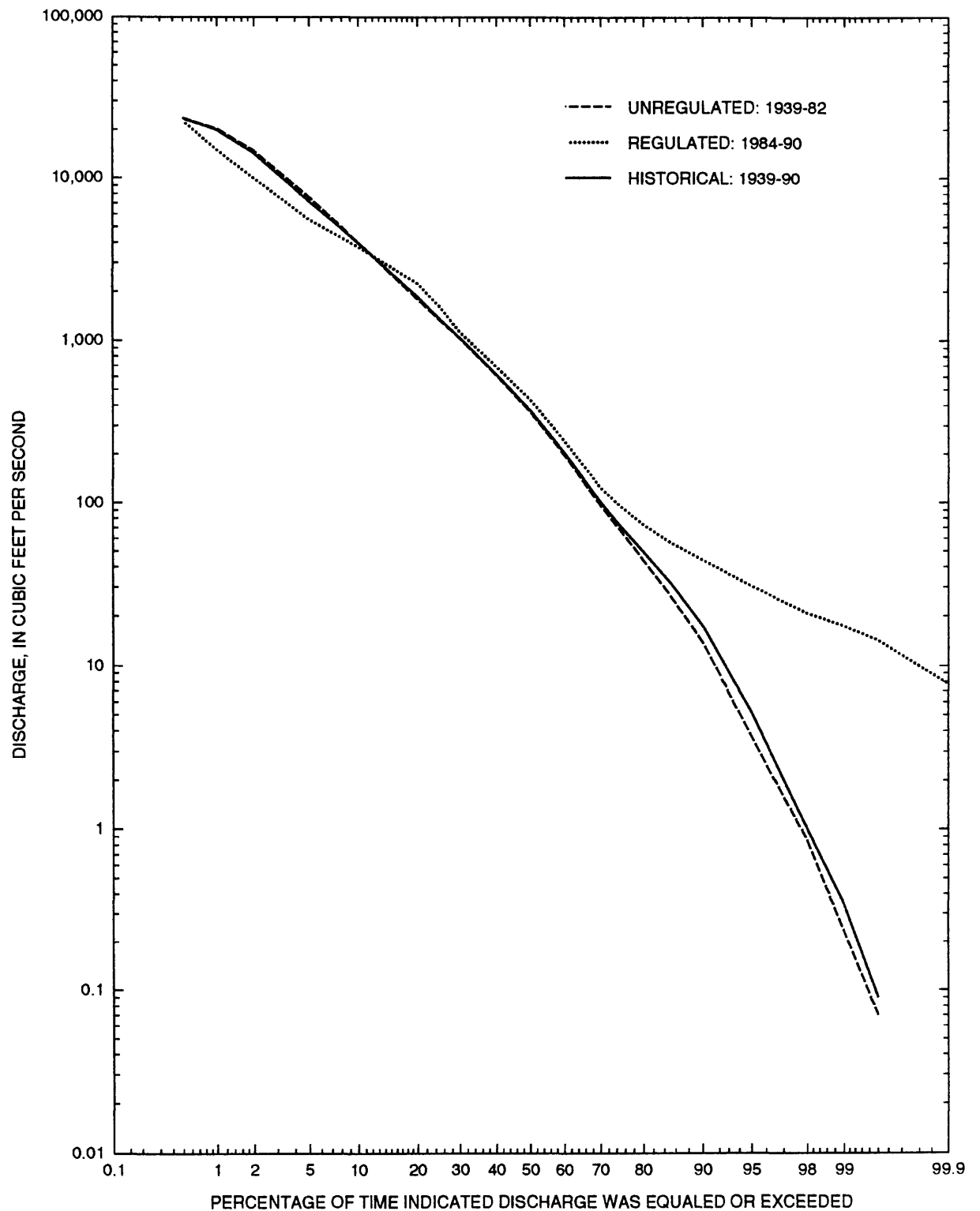
SELECTED PLUM CREEK BASIN STATIONS



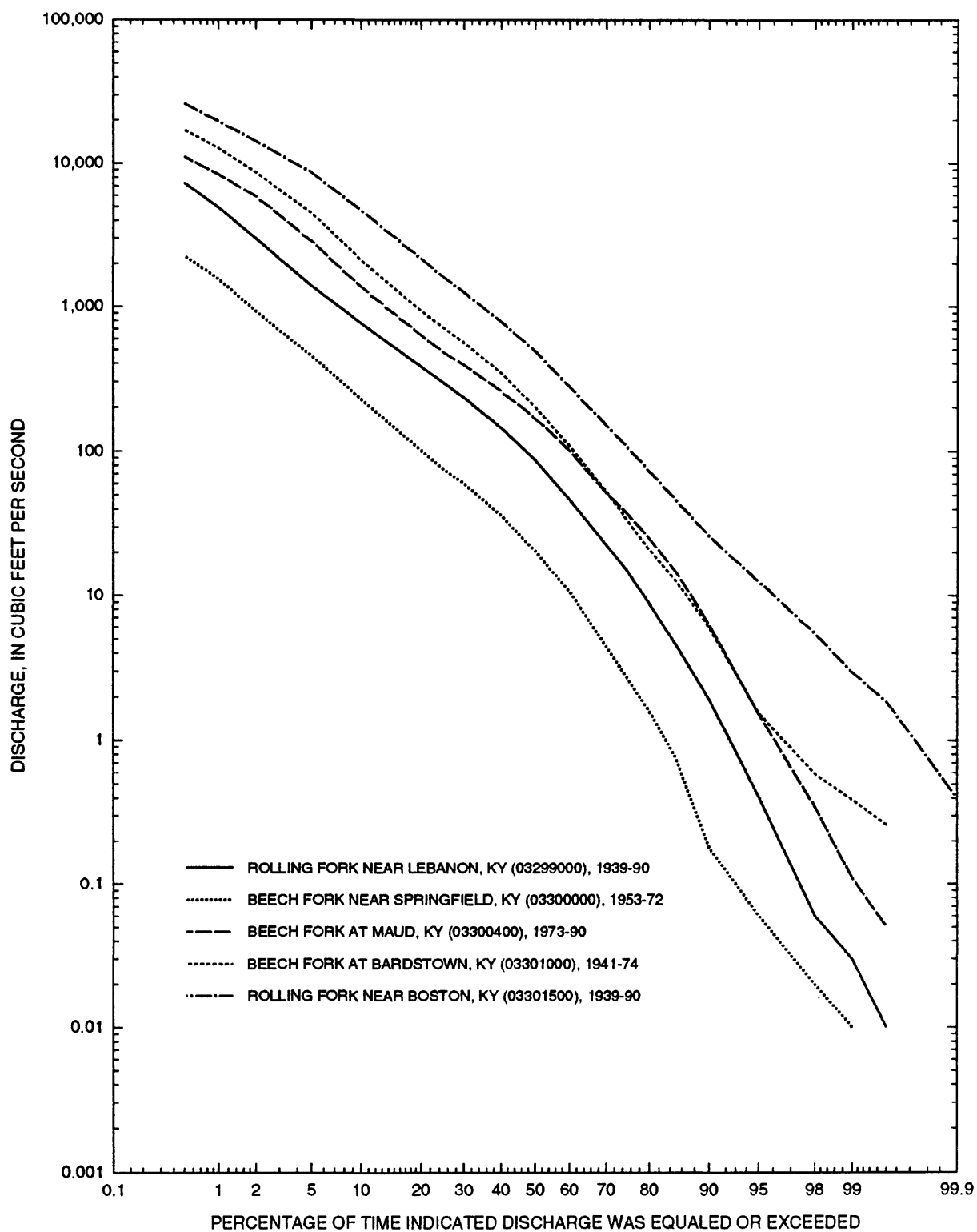
SELECTED FLOYDS FORK BASIN STATIONS



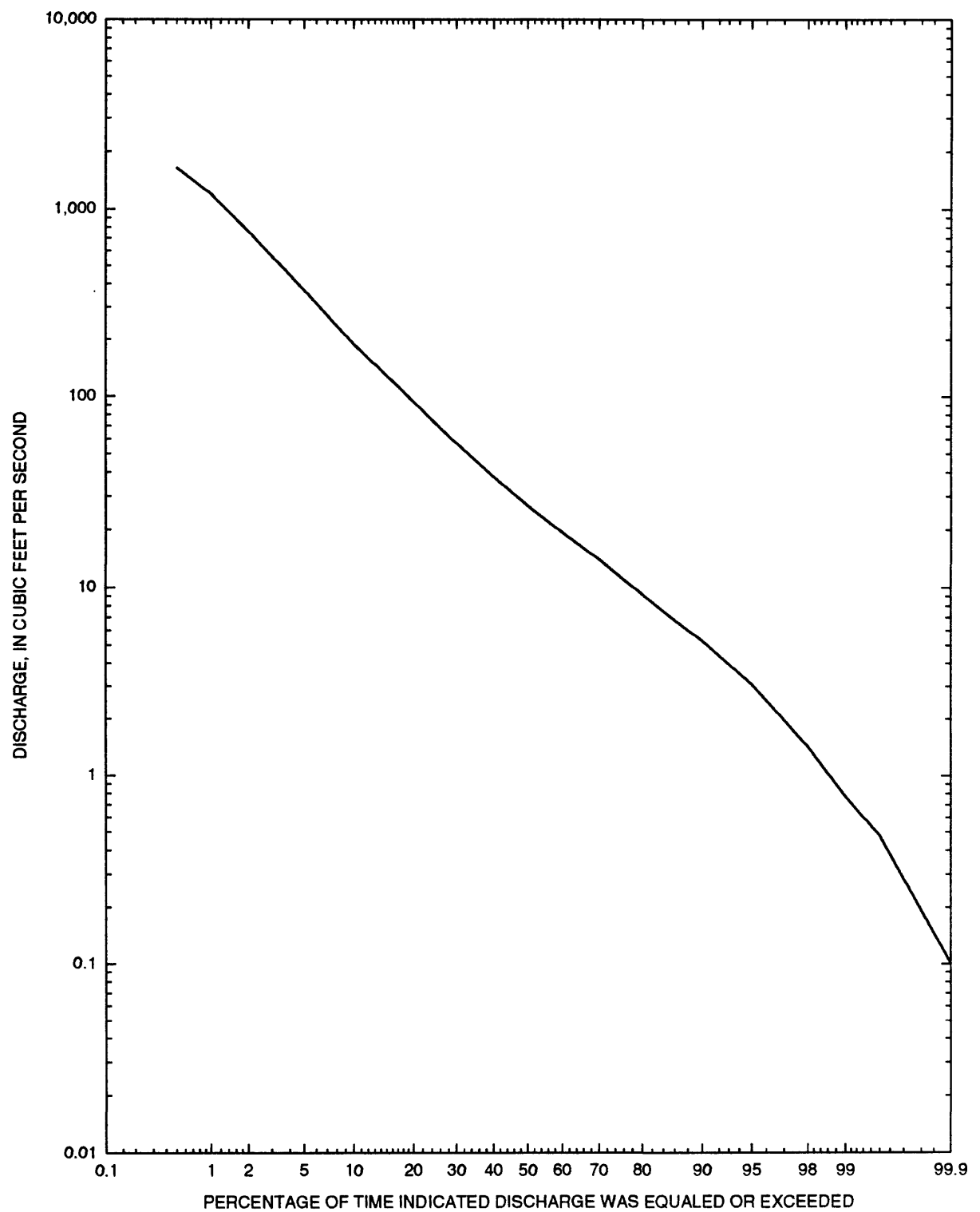
SALT RIVER AT SHEPERDSVILLE, KY (03298500)



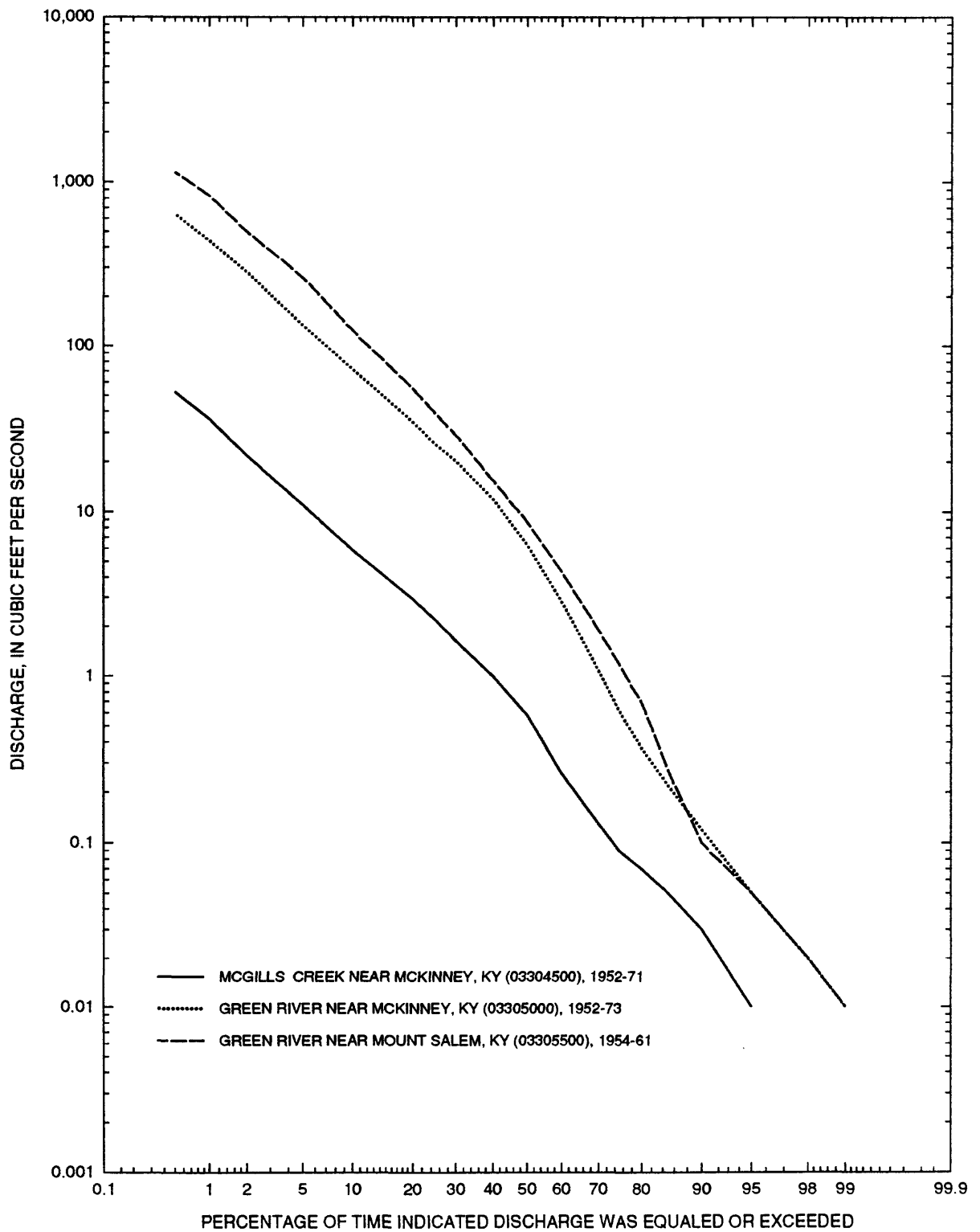
SELECTED ROLLING FORK BASIN STATIONS



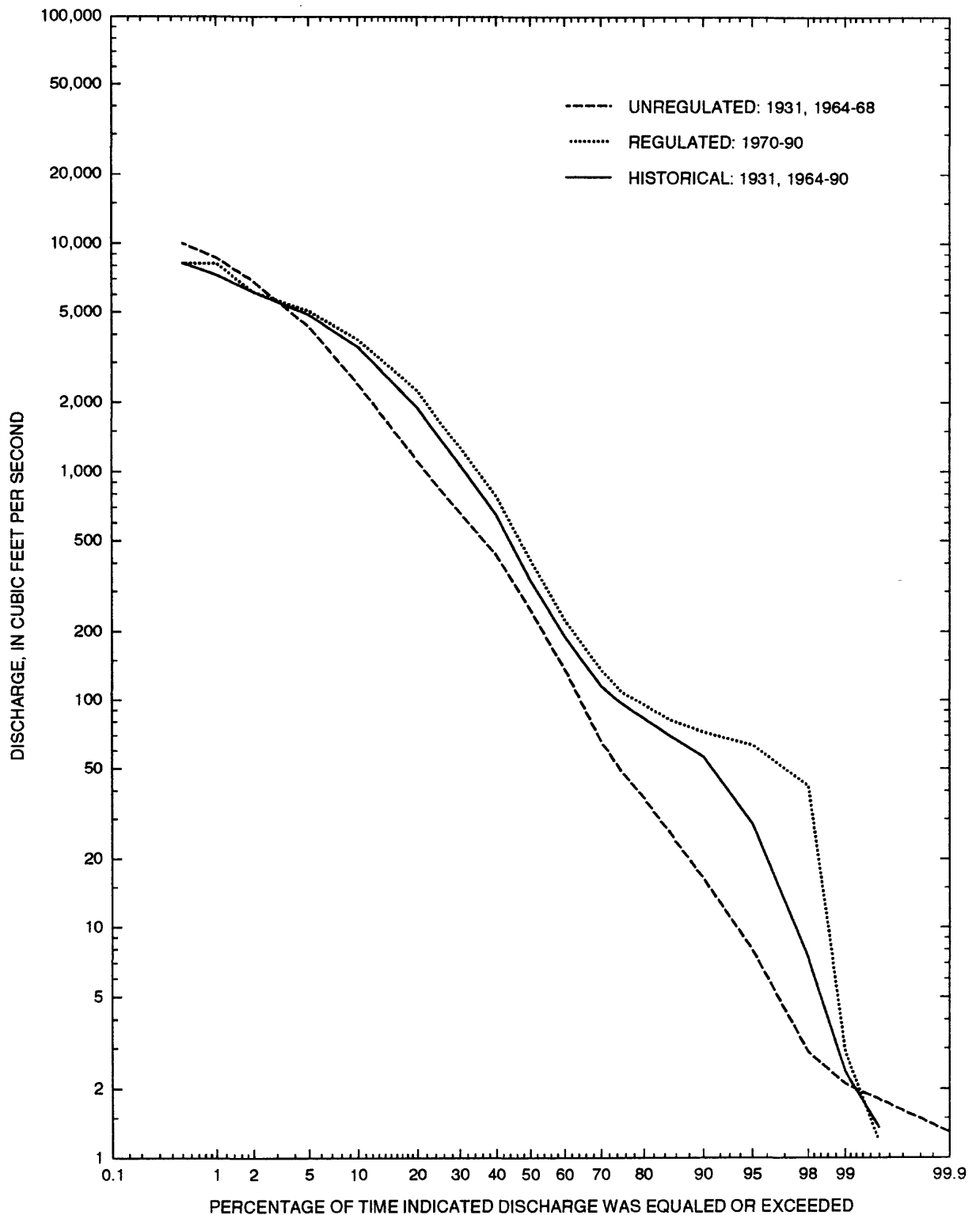
POND CREEK NEAR LOUISVILLE, KY (03302000), 1945-90



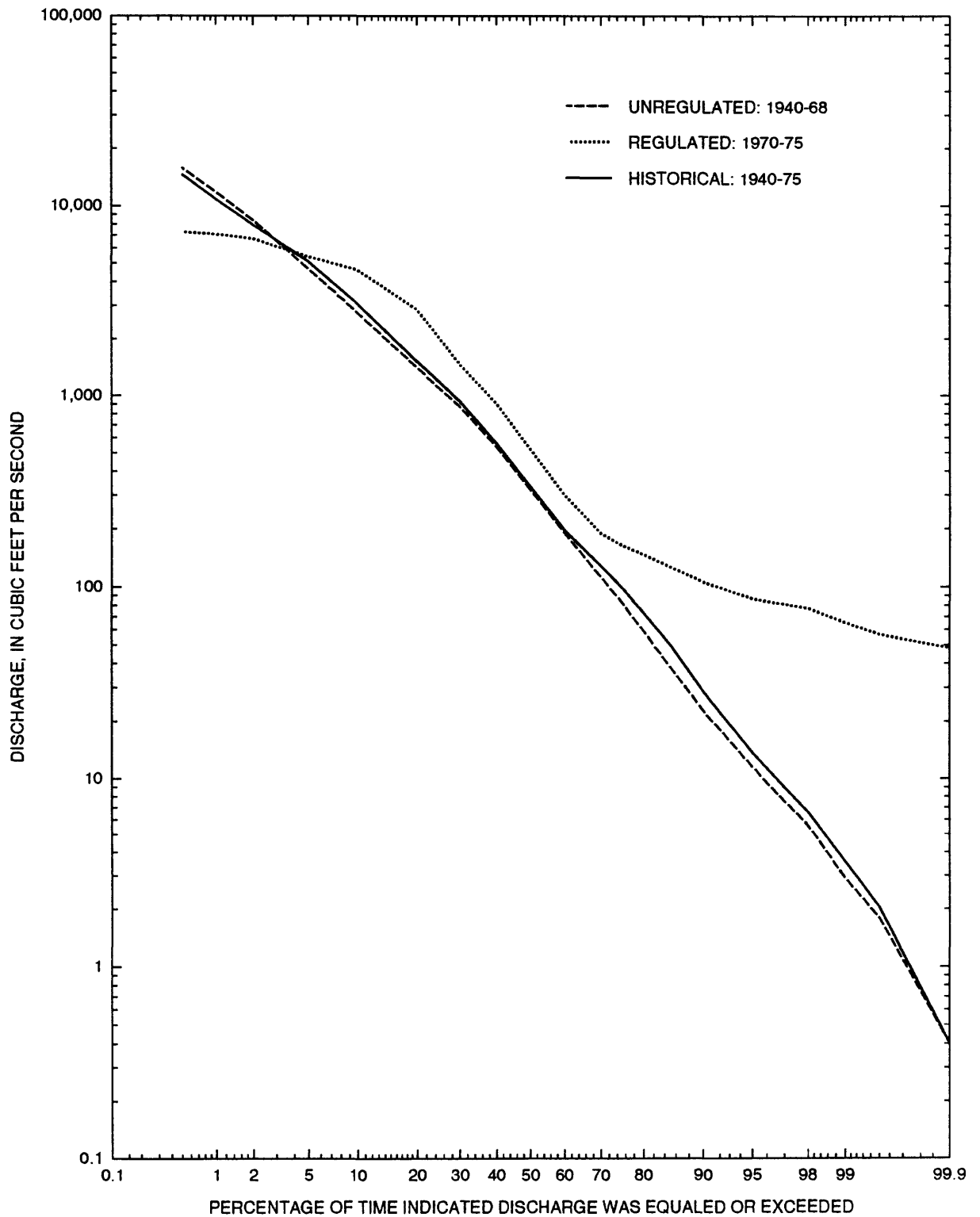
SELECTED UPPER GREEN RIVER BASIN STATIONS



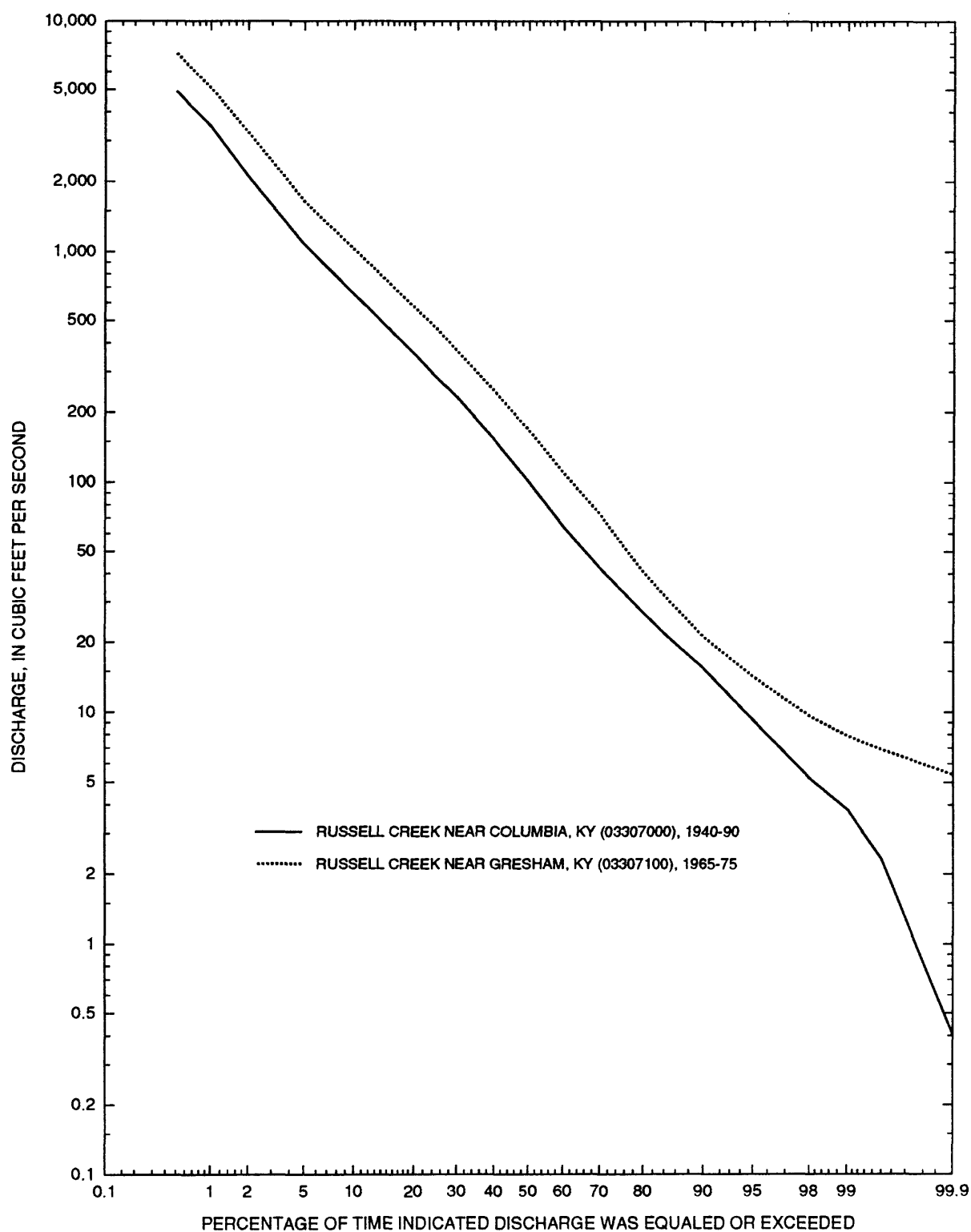
GREEN RIVER NEAR CAMPBELLSVILLE, KY (03306000)



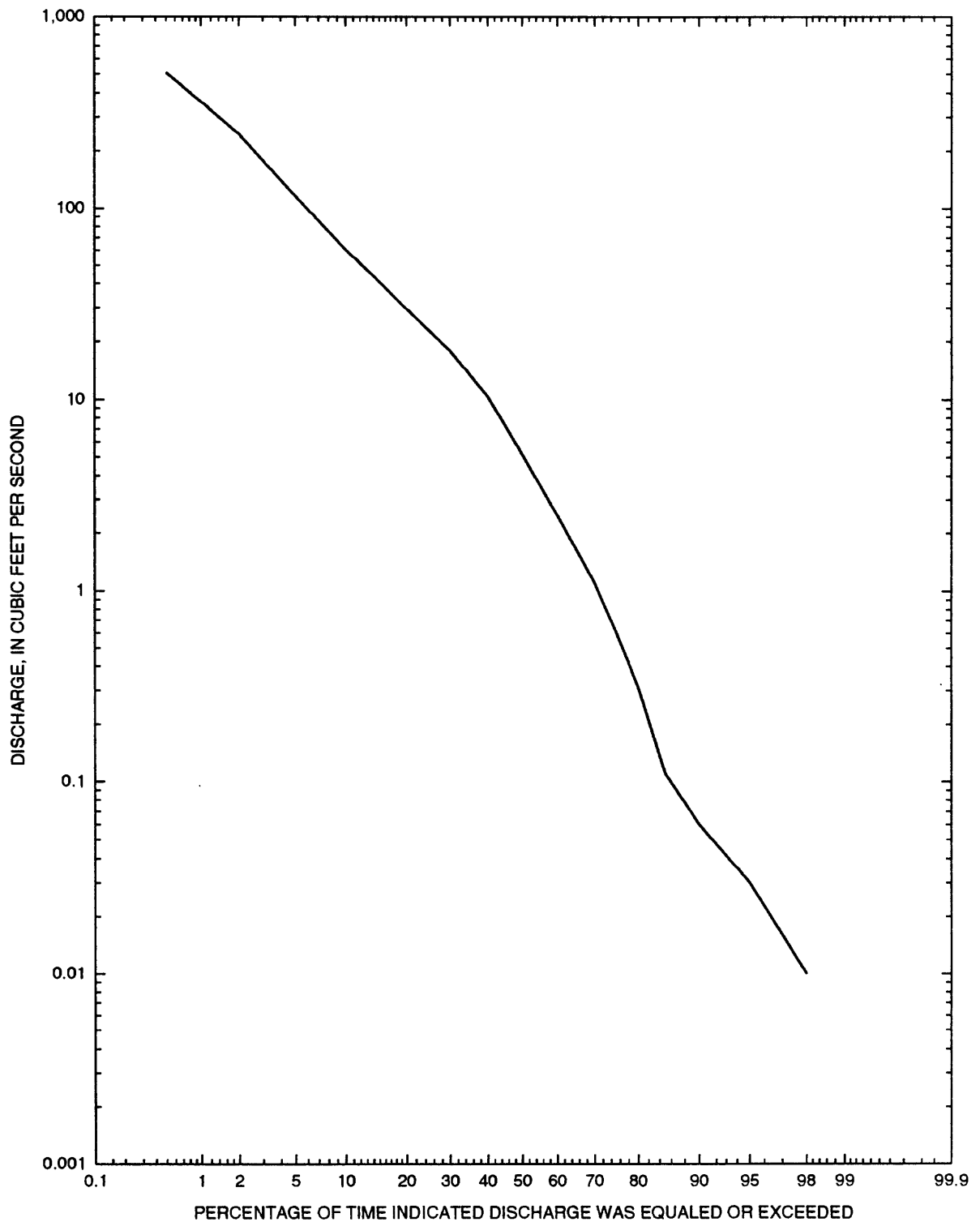
GREEN RIVER AT GREENSBURG, KY (03306500)



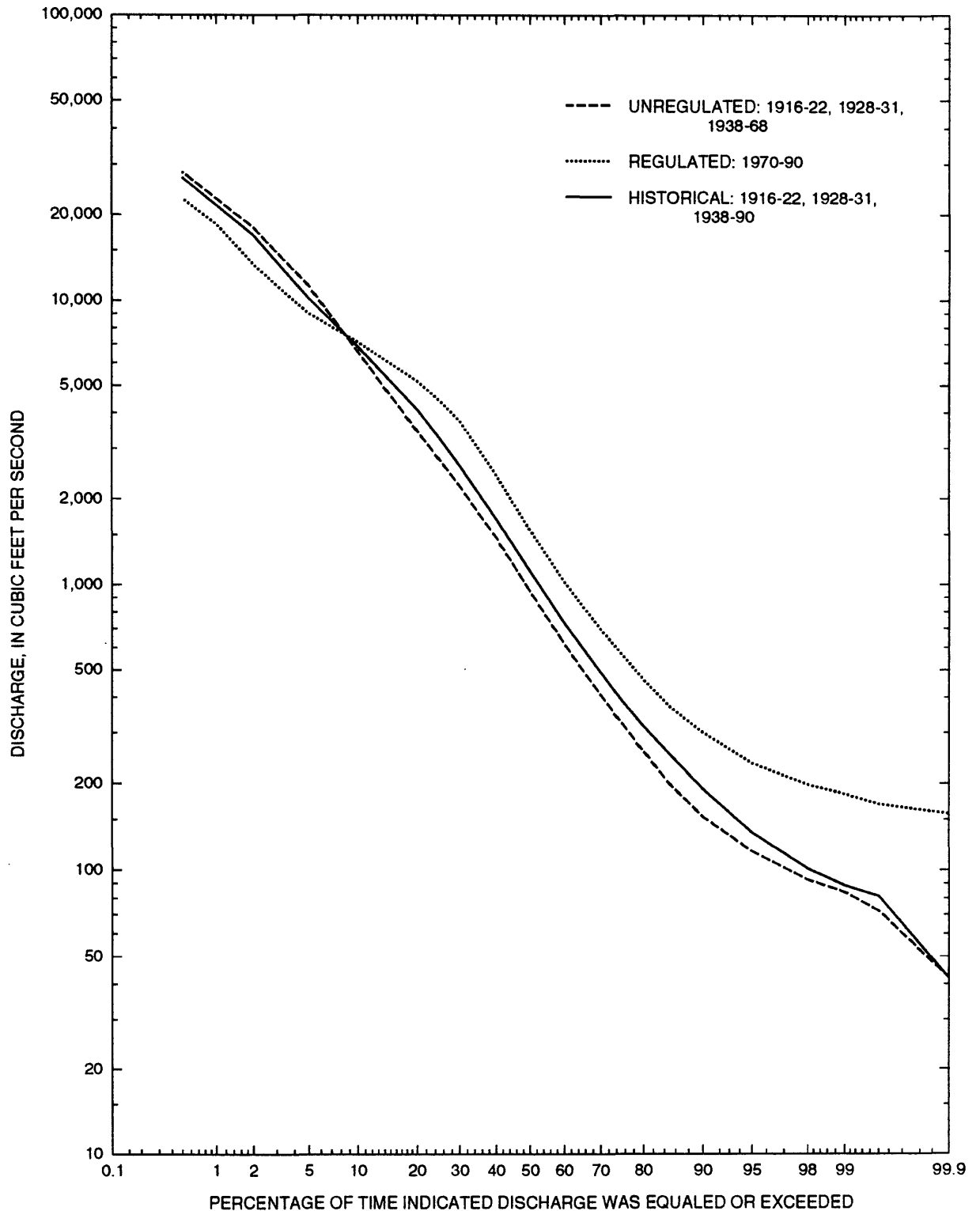
SELECTED RUSSELL CREEK BASIN STATIONS



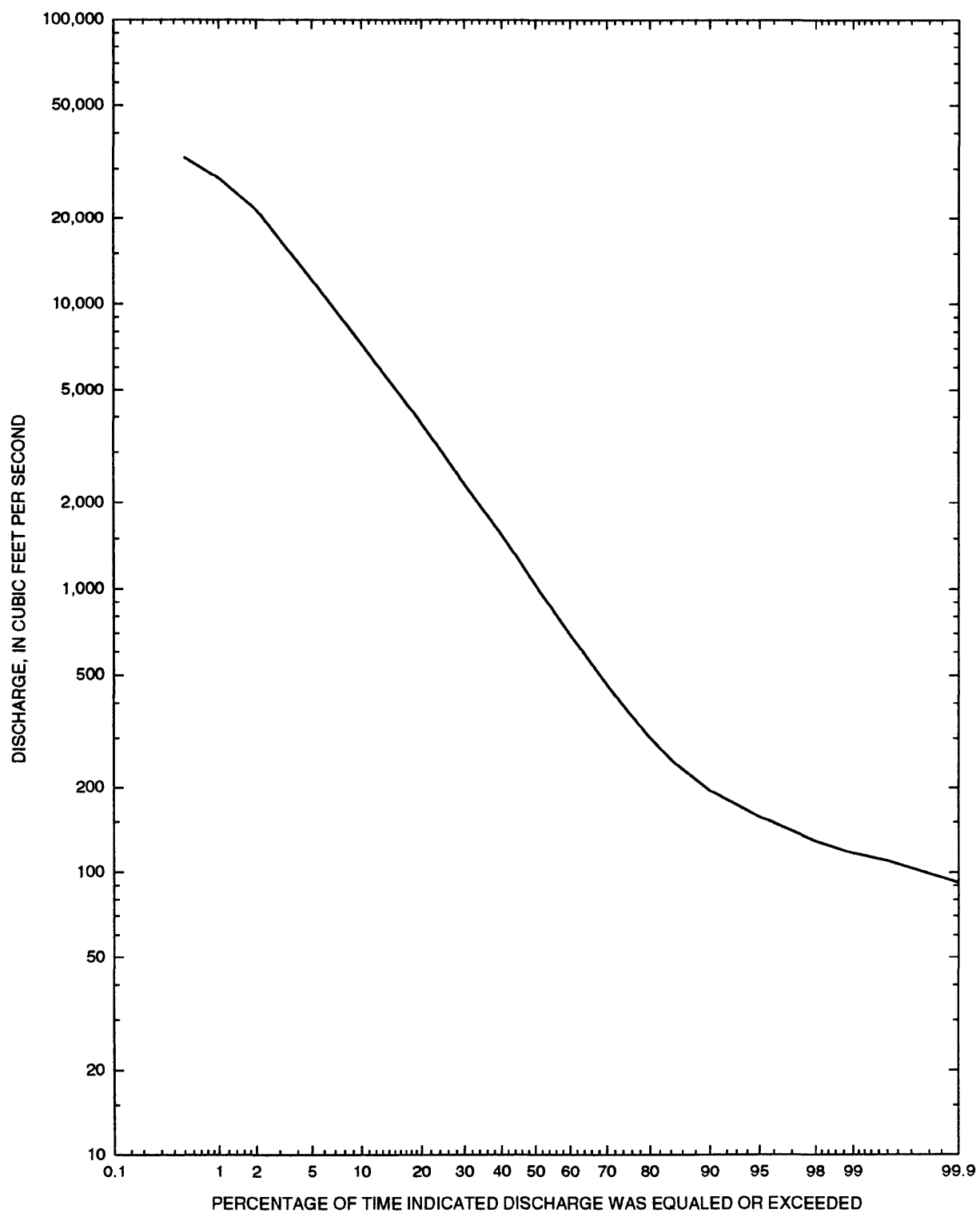
SOUTH FORK LITTLE BARREN RIVER AT EDMONTON, KY
(03307500), 1942-72



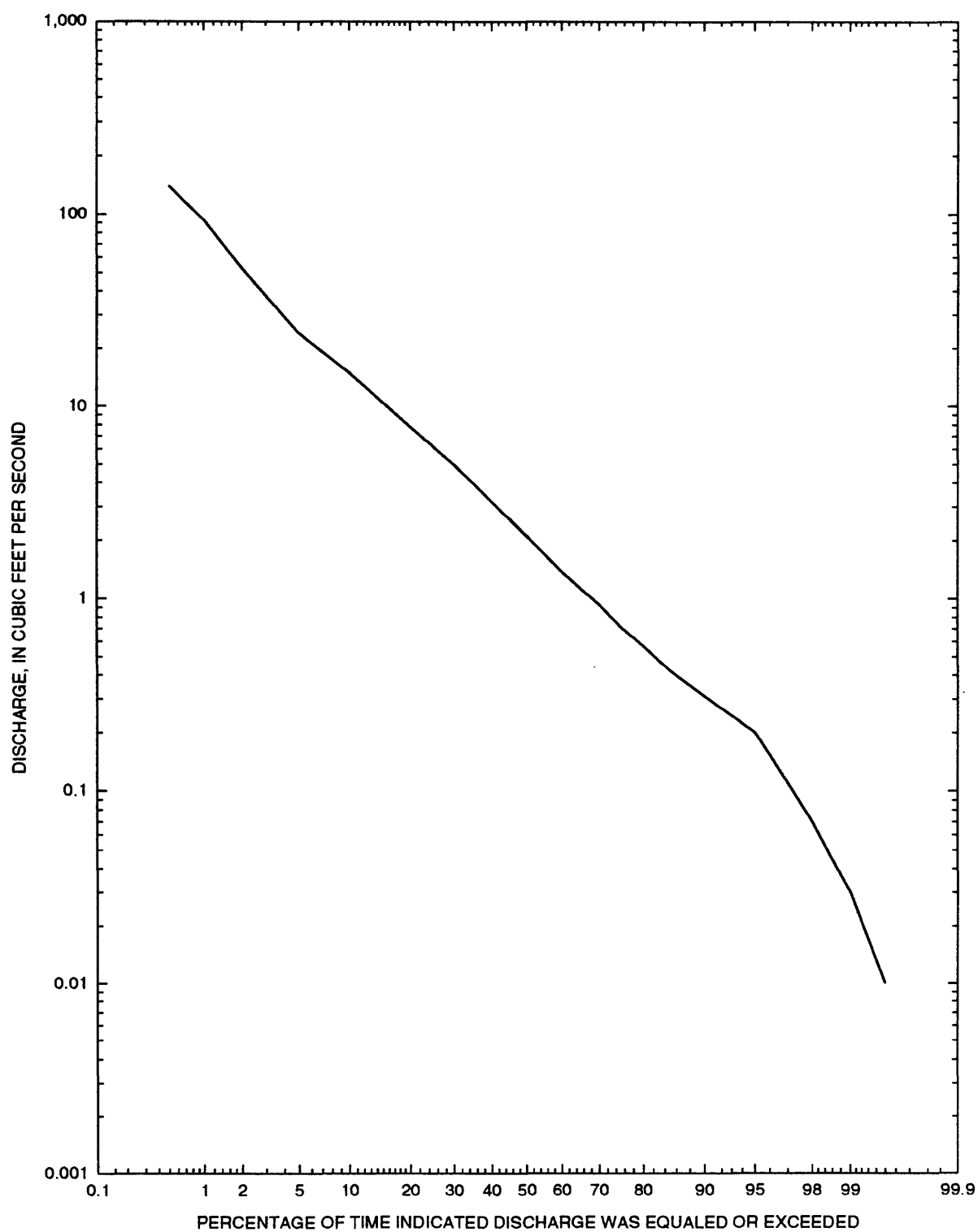
GREEN RIVER AT MUNFORDVILLE, KY (03308500)



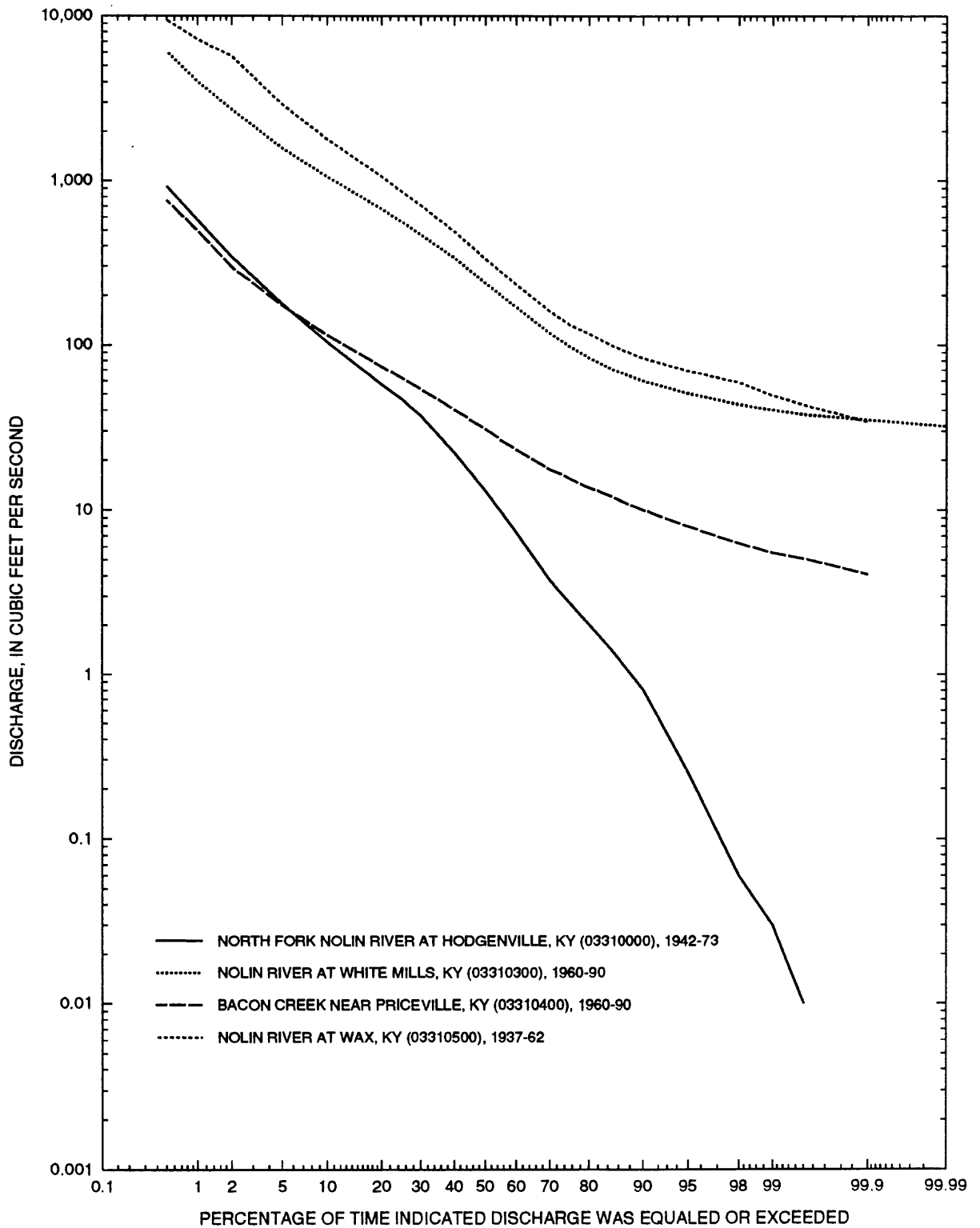
GREEN RIVER AT MAMMOTH CAVE, KY (03309000), 1939-50



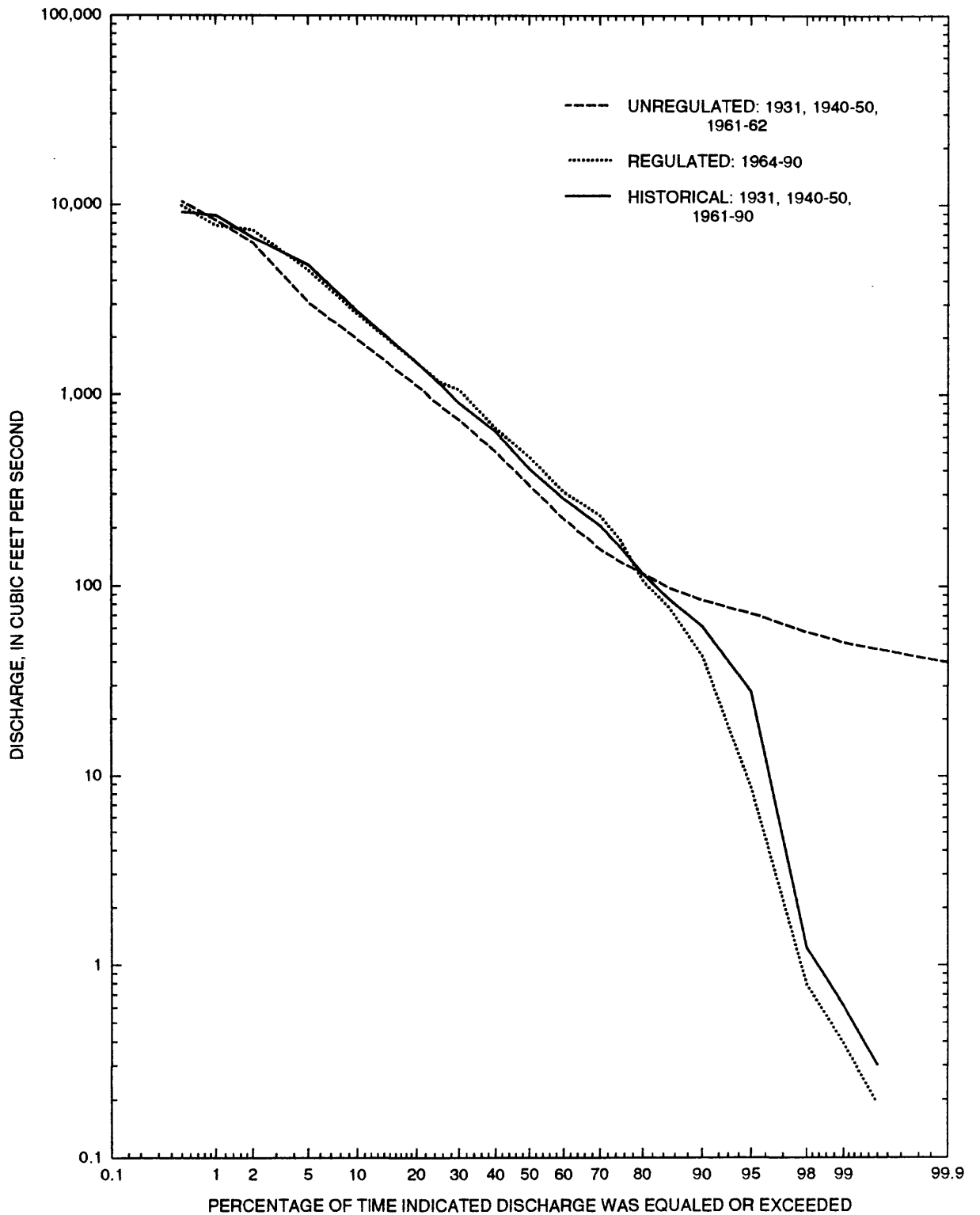
MCDUGAL CREEK NEAR HODGENVILLE, KY (03309500), 1954-71



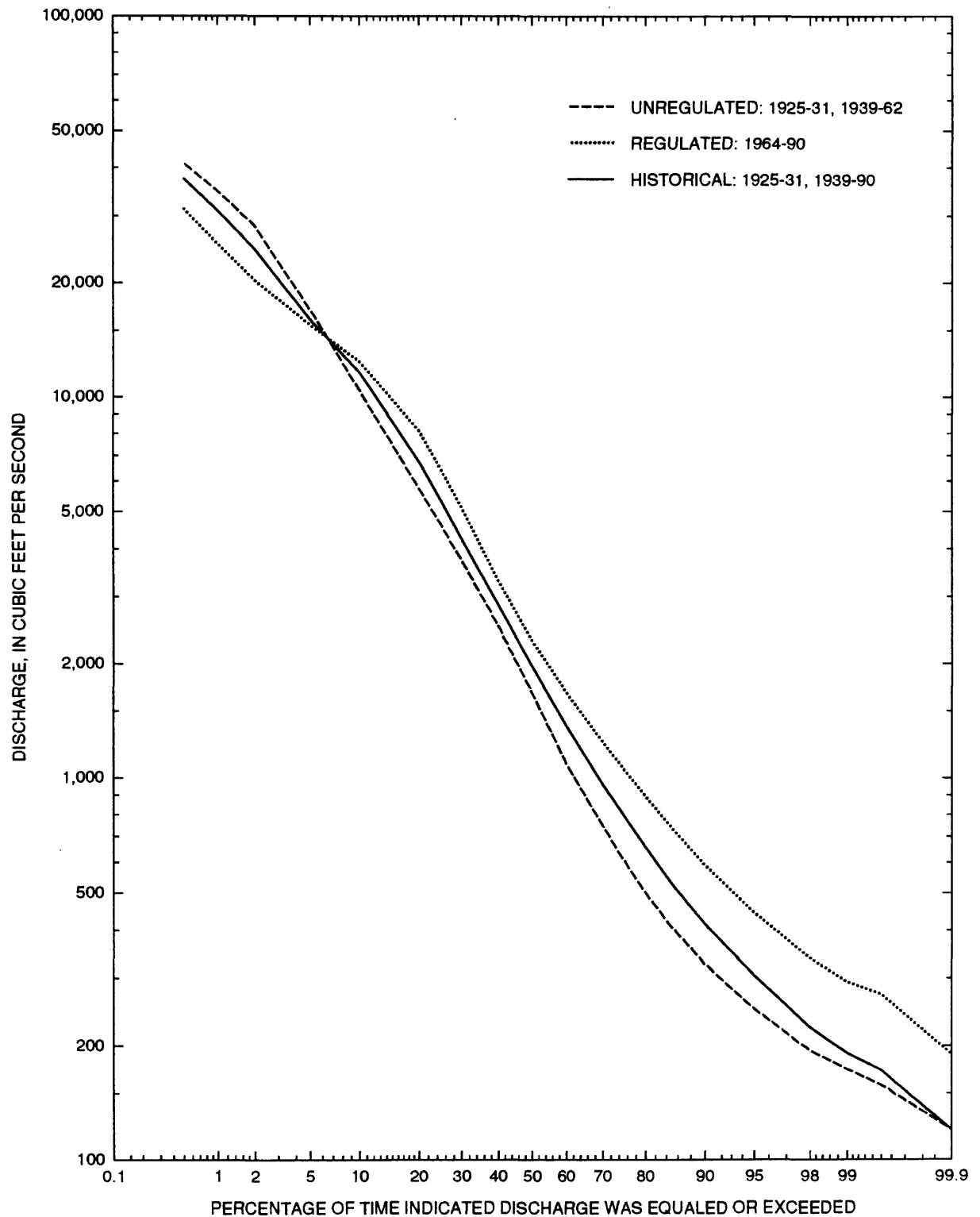
SELECTED NOLIN RIVER BASIN STATIONS



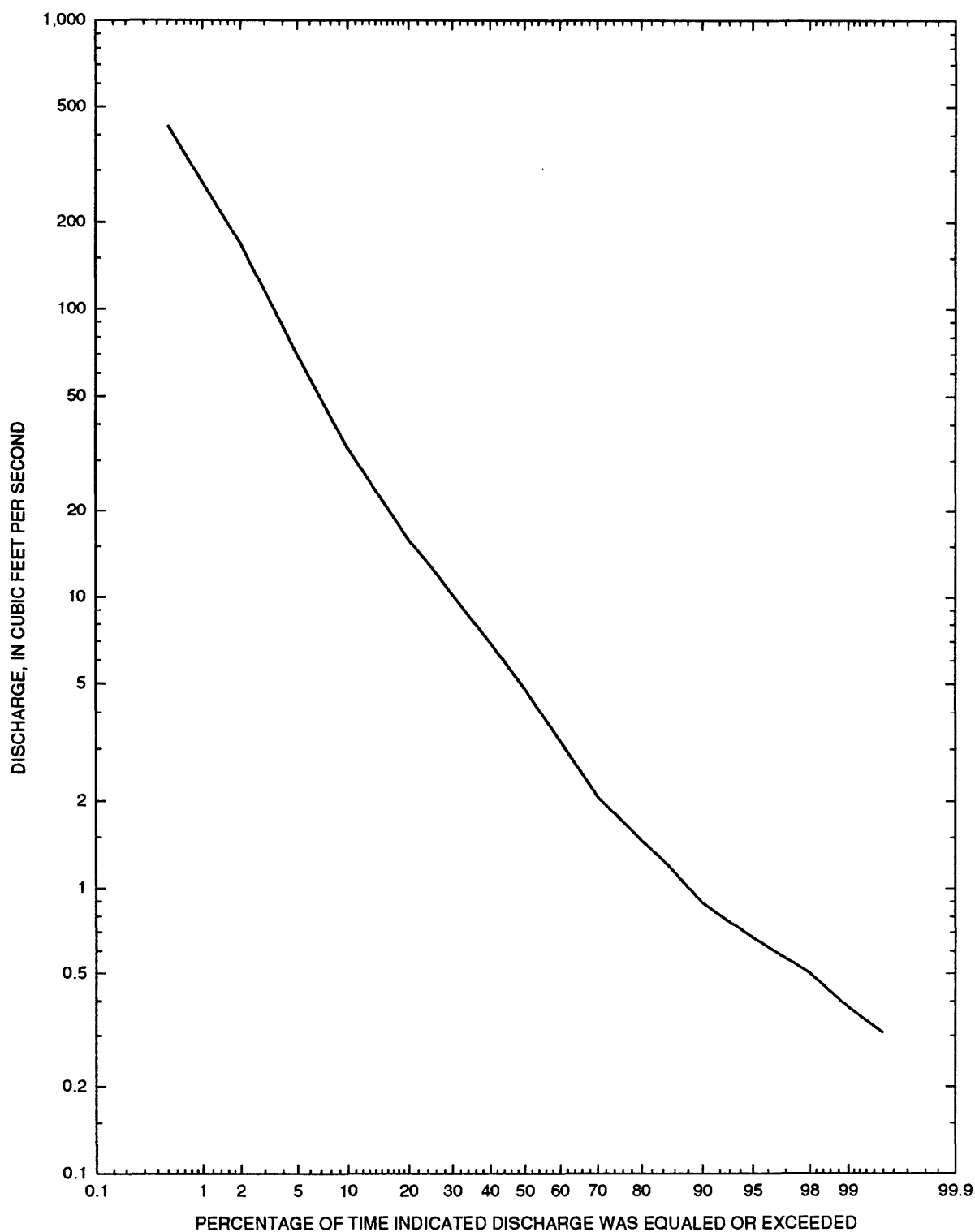
NOLIN RIVER AT KYROCK, KY (03311000)



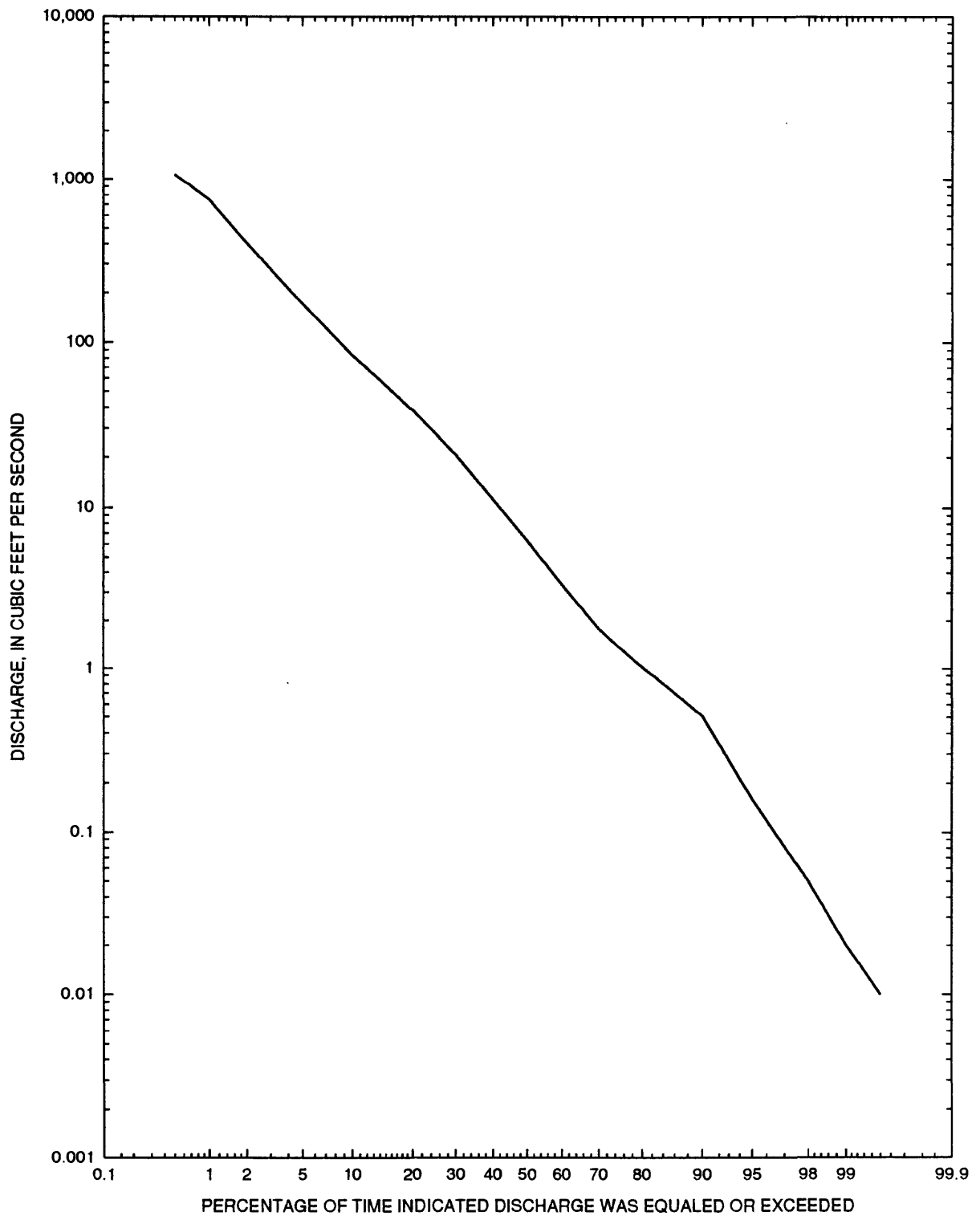
GREEN RIVER AT LOCK 6 AT BROWNSVILLE, KY (03311500)



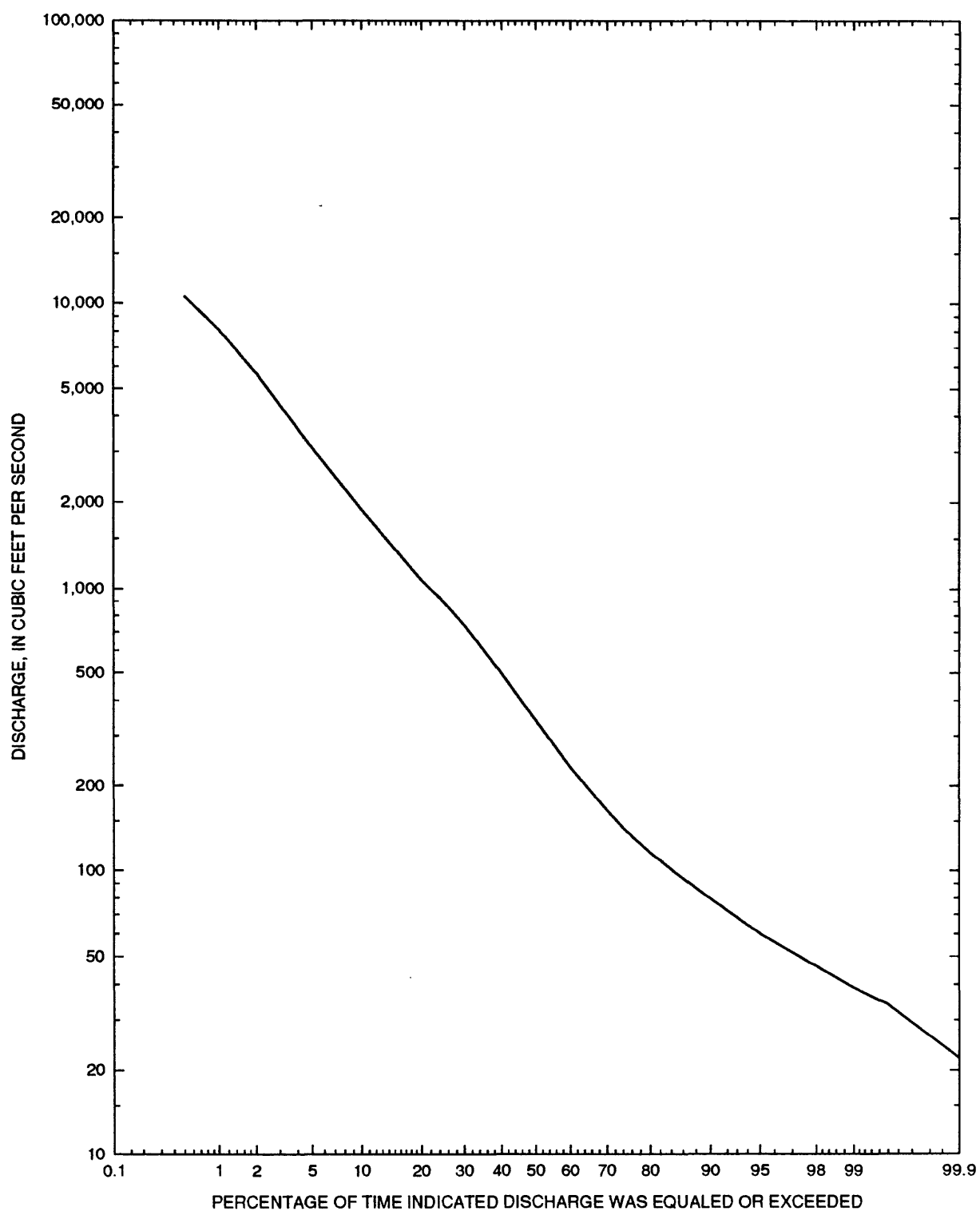
BEAVERDAM CREEK AT RHODA, KY (03311600), 1973-90



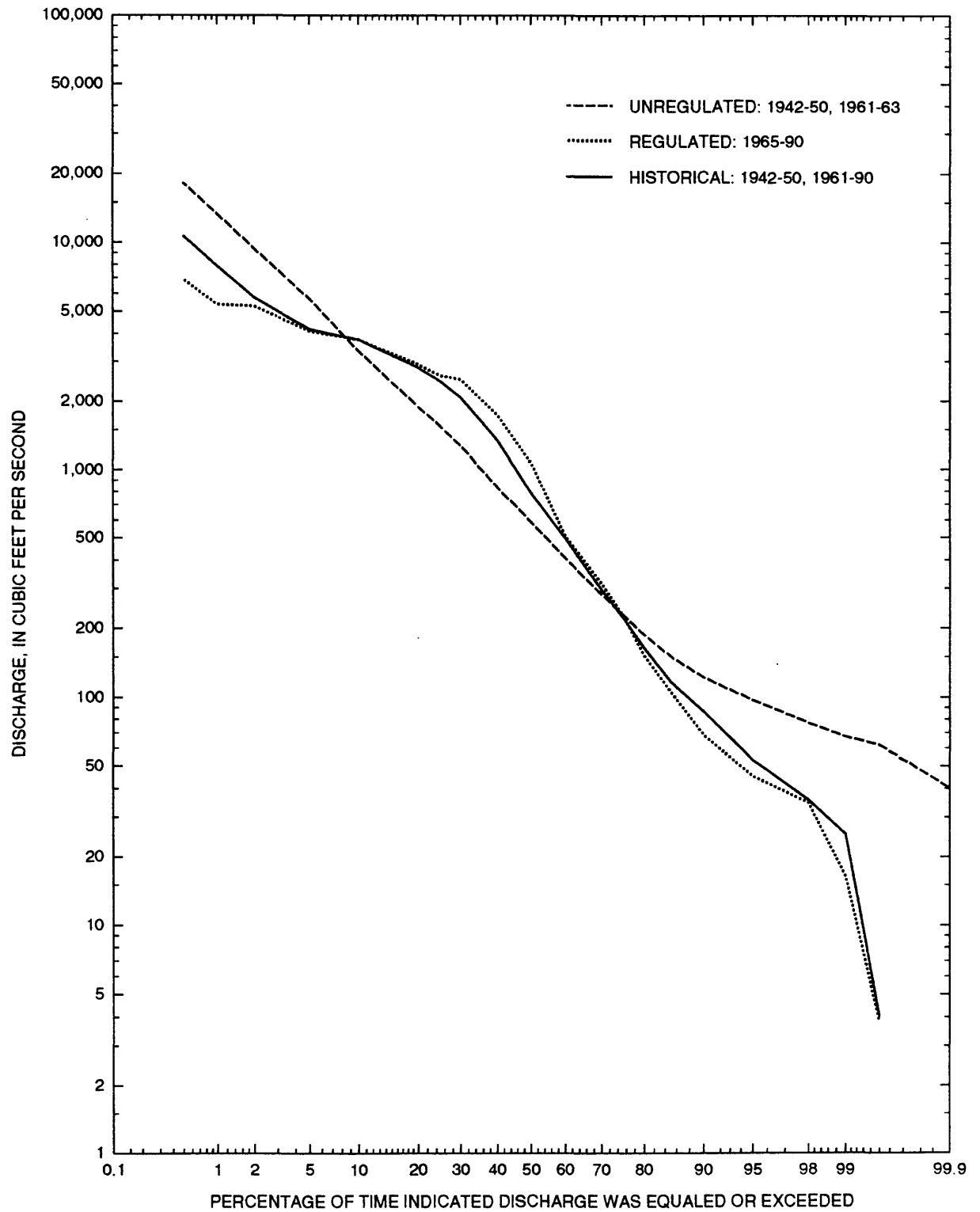
BEAR CREEK NEAR LEITCHFIELD, KY (03312000), 1950-71



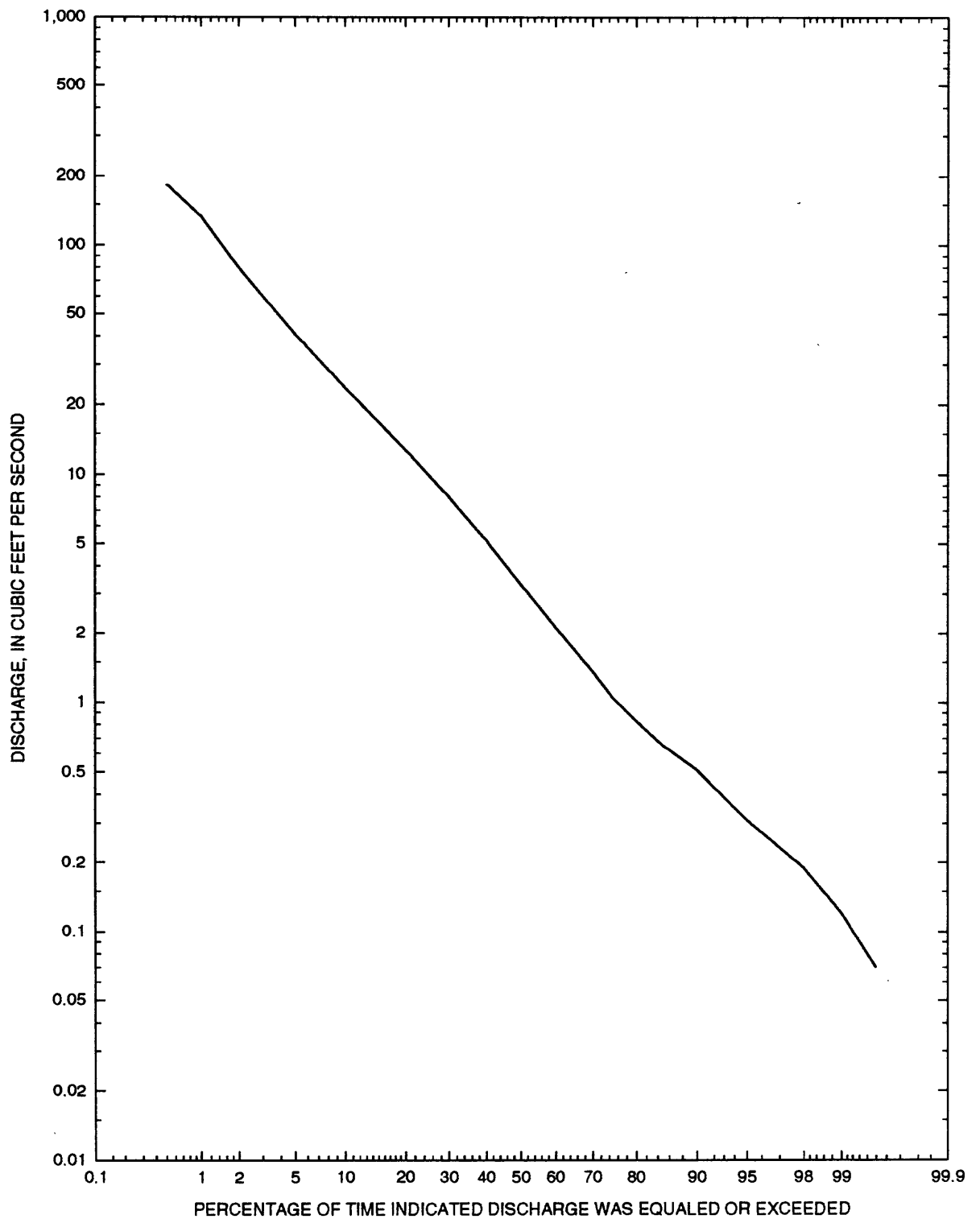
BARREN RIVER NEAR PAGEVILLE, KY (03312500), 1940-63



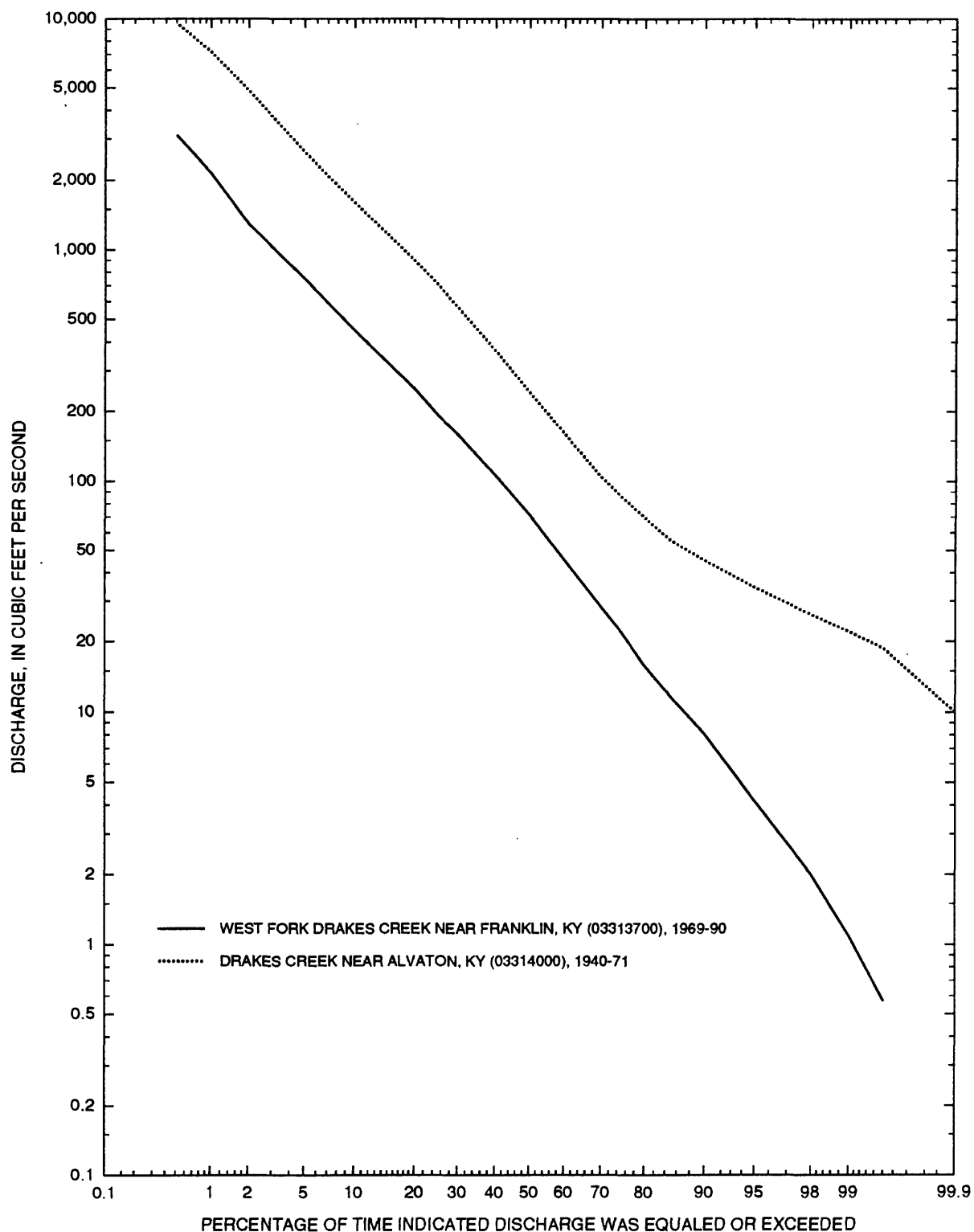
BARREN RIVER NEAR FINNEY, KY (03313000)



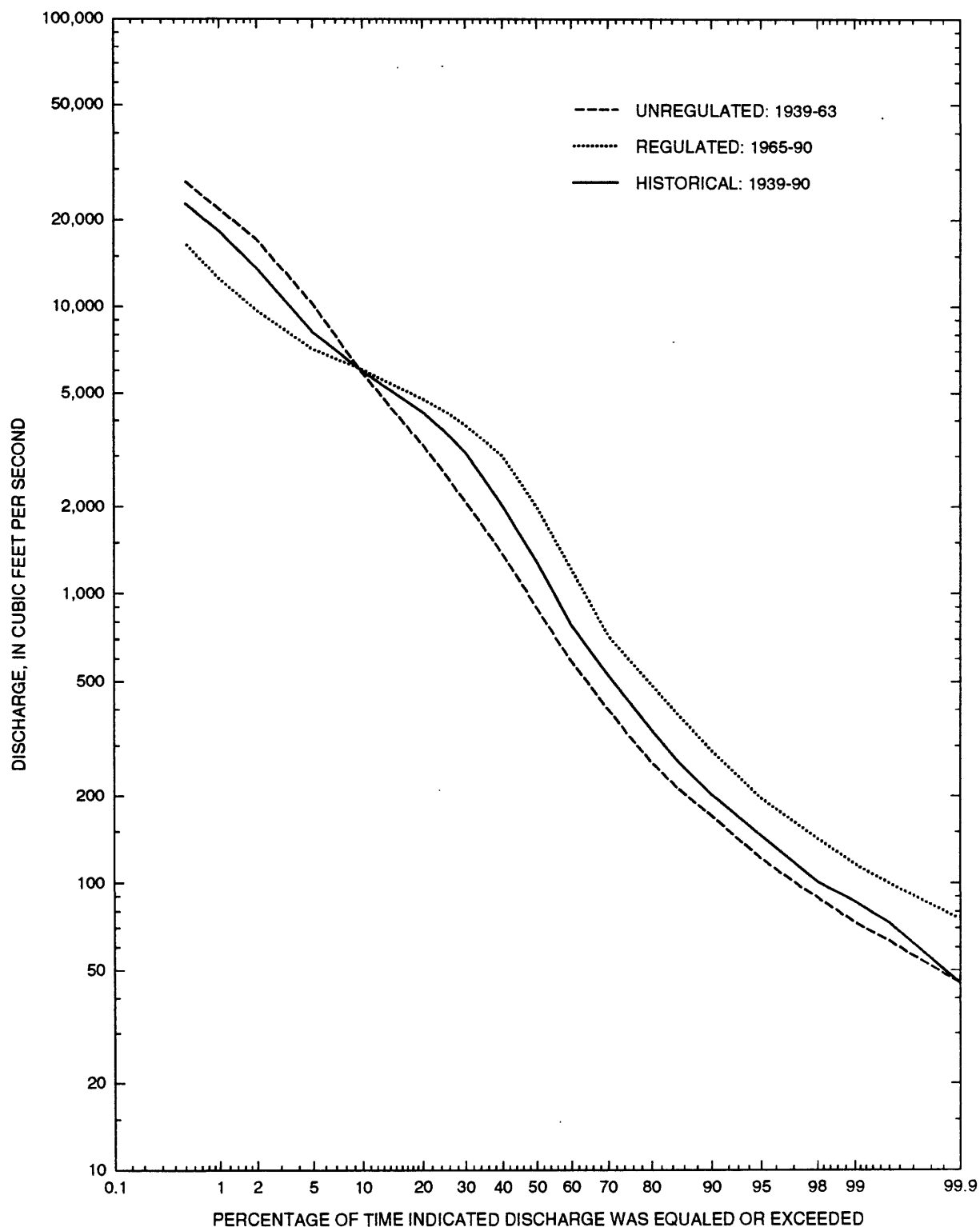
WEST BAYS FORK AT SCOTTSVILLE, KY (03313500), 1951-72



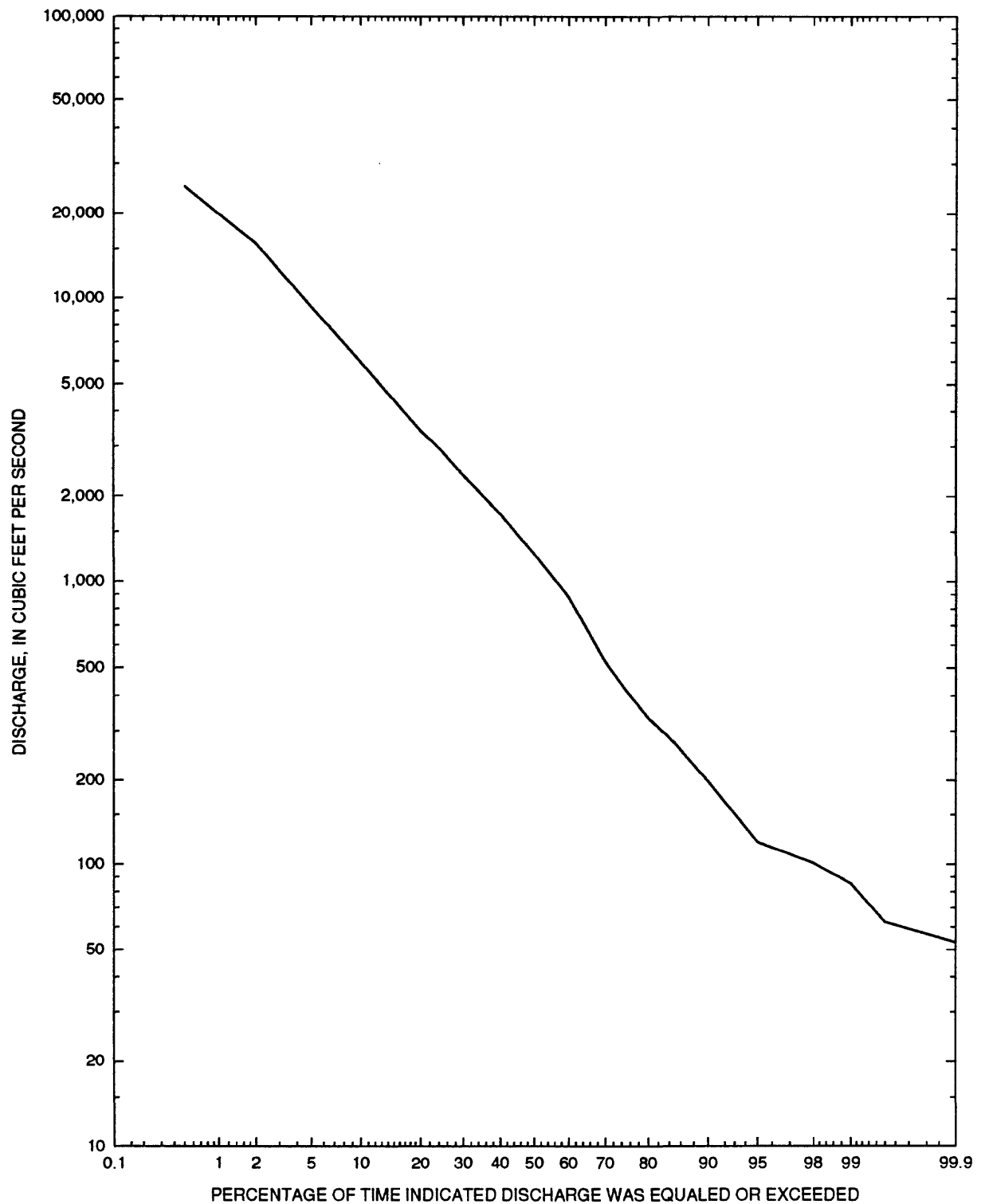
SELECTED DRAKES CREEK BASIN STATIONS



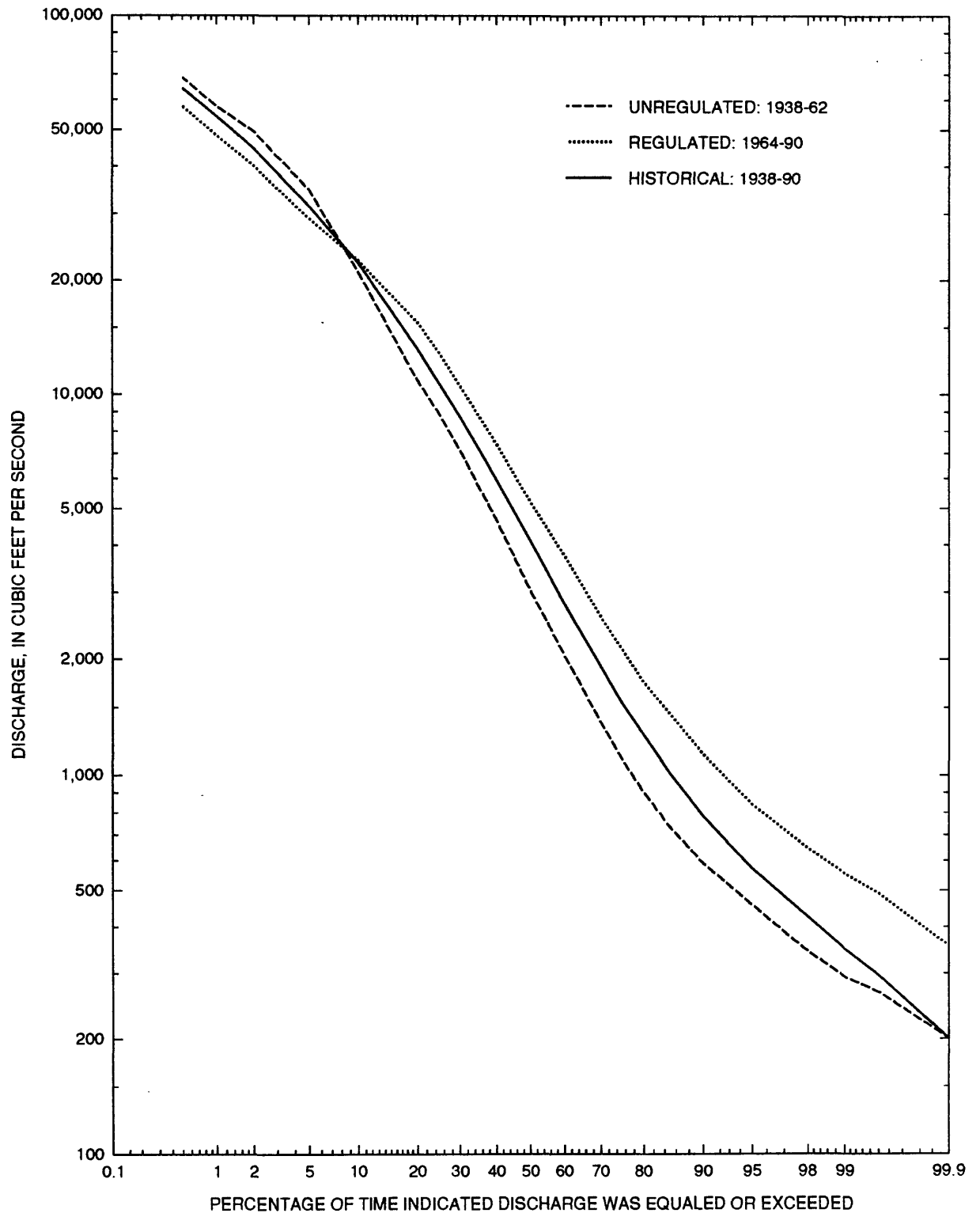
BARREN RIVER AT BOWLING GREEN, KY (03314500)



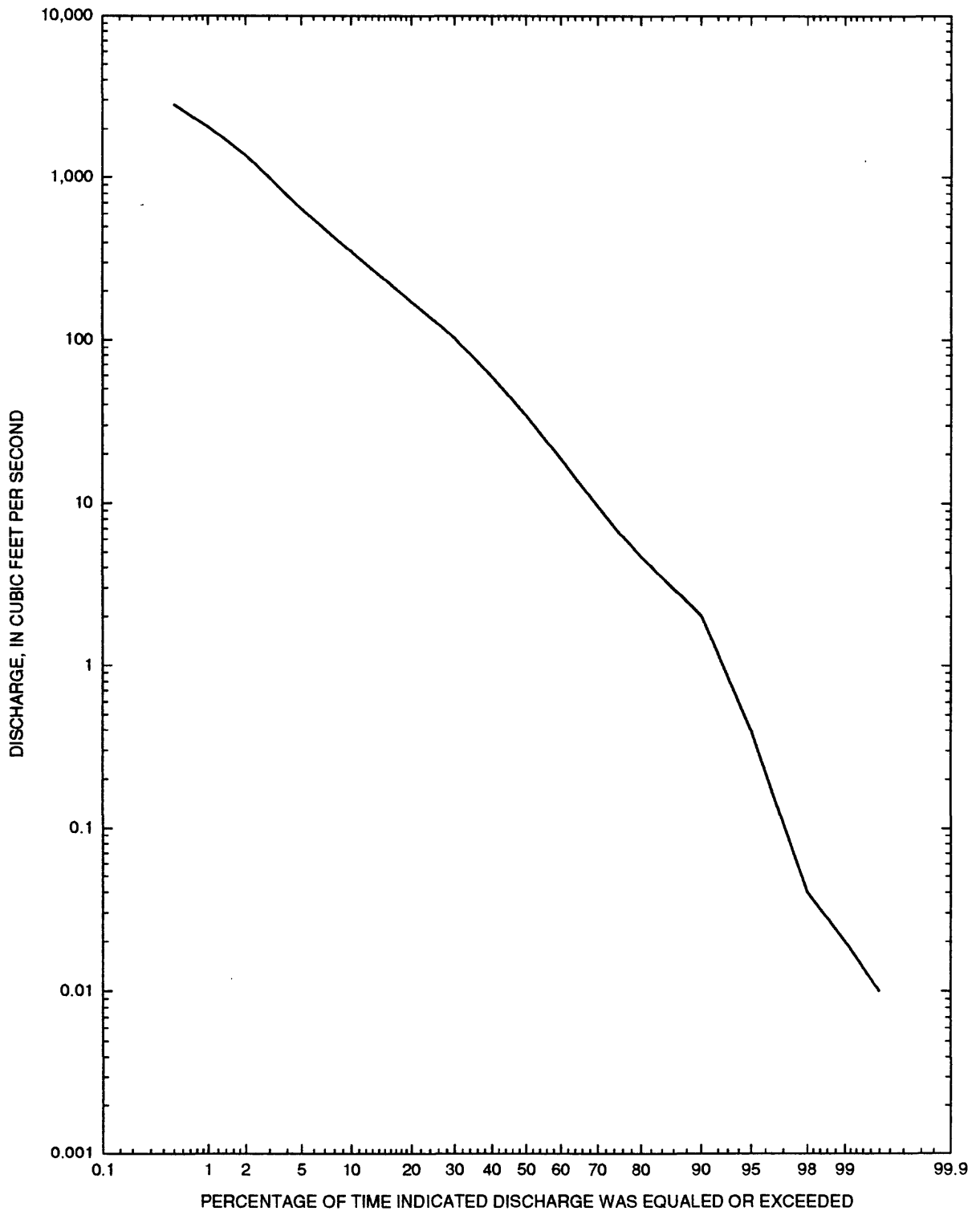
BARREN RIVER AT LOCK 1 AT GREENCASTLE, KY (03315000), 1925-31



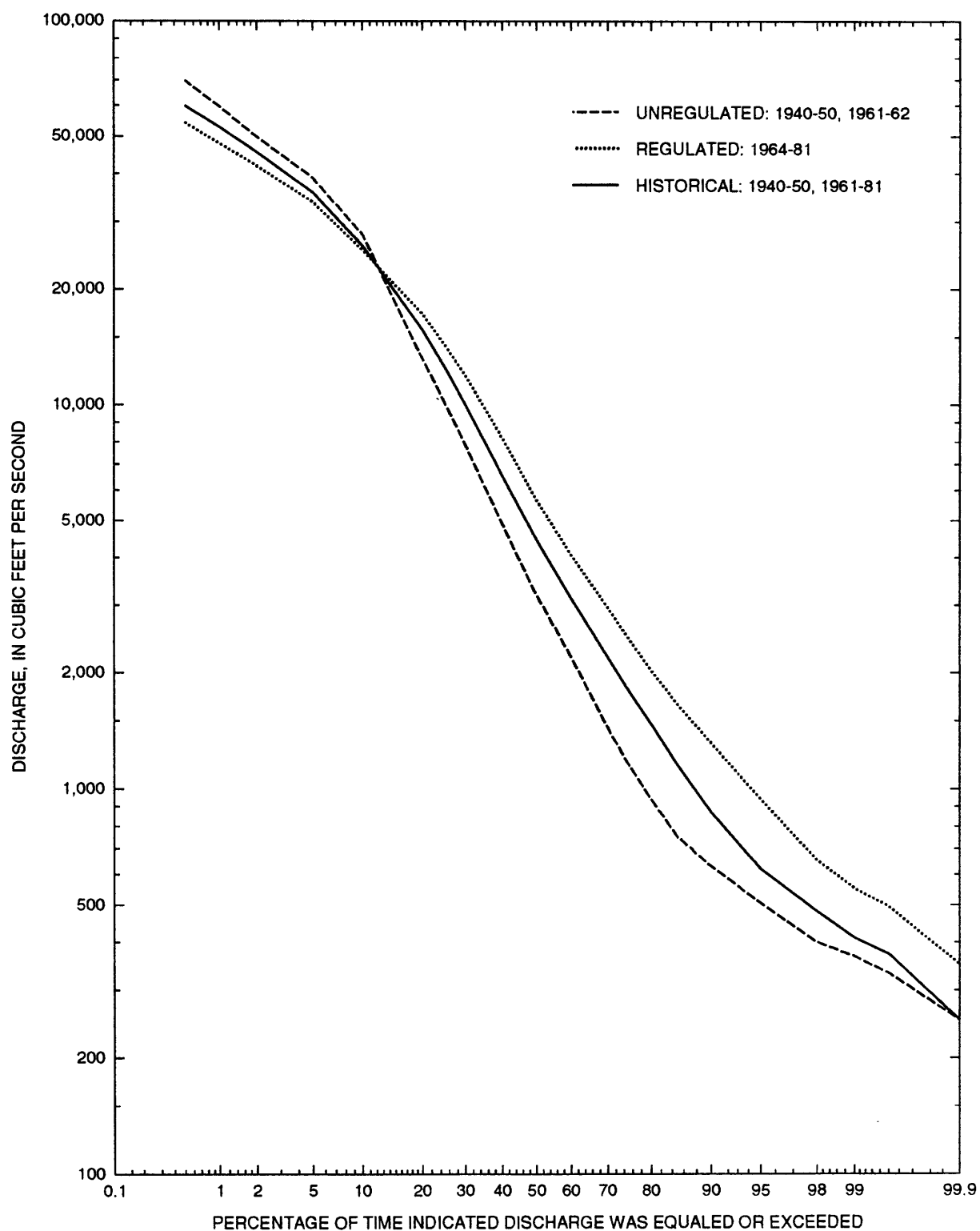
GREEN RIVER AT LOCK 4 AT WOODBURY, KY (03315500)



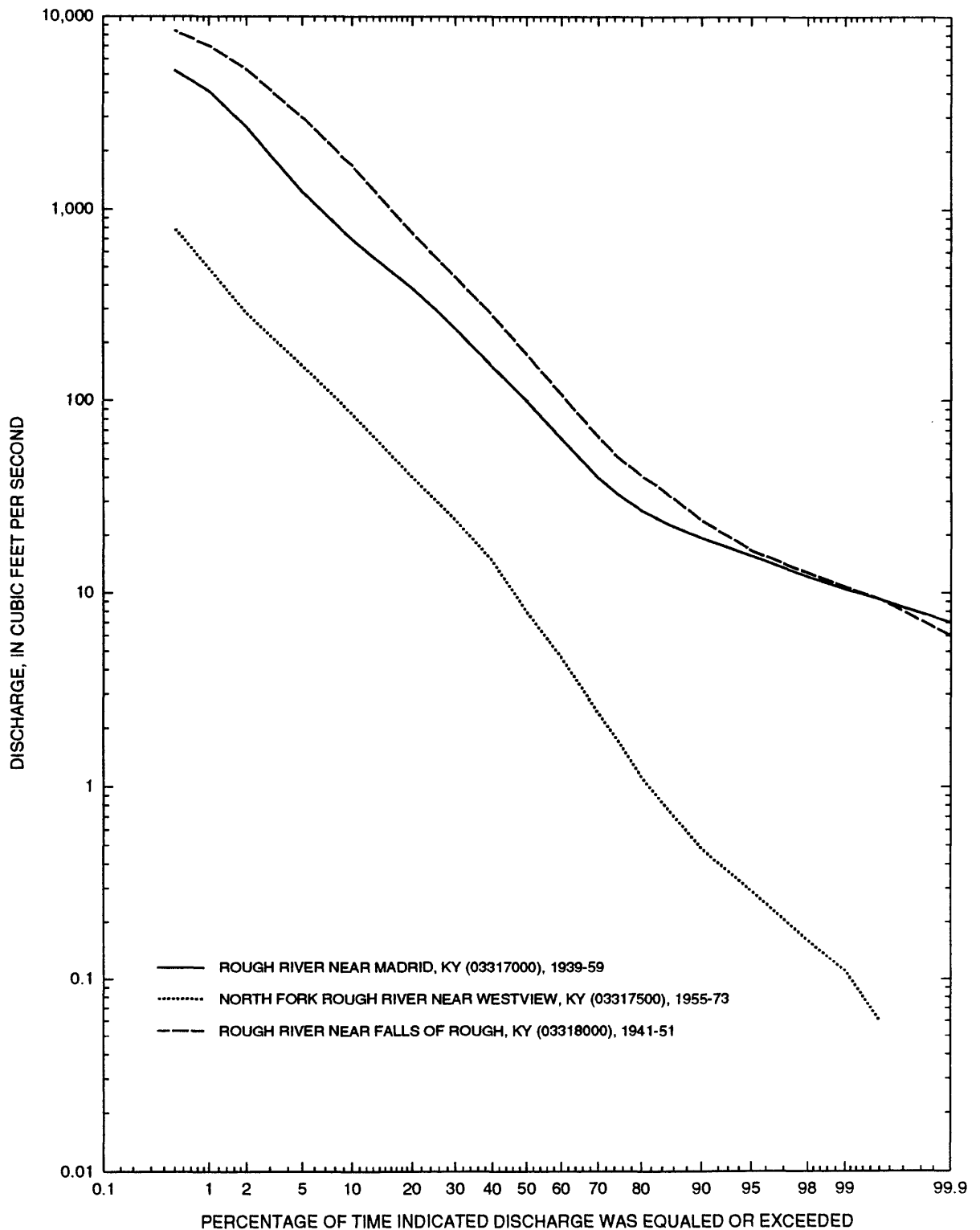
MUD RIVER NEAR LEWISBURG, KY (03316000), 1940-72



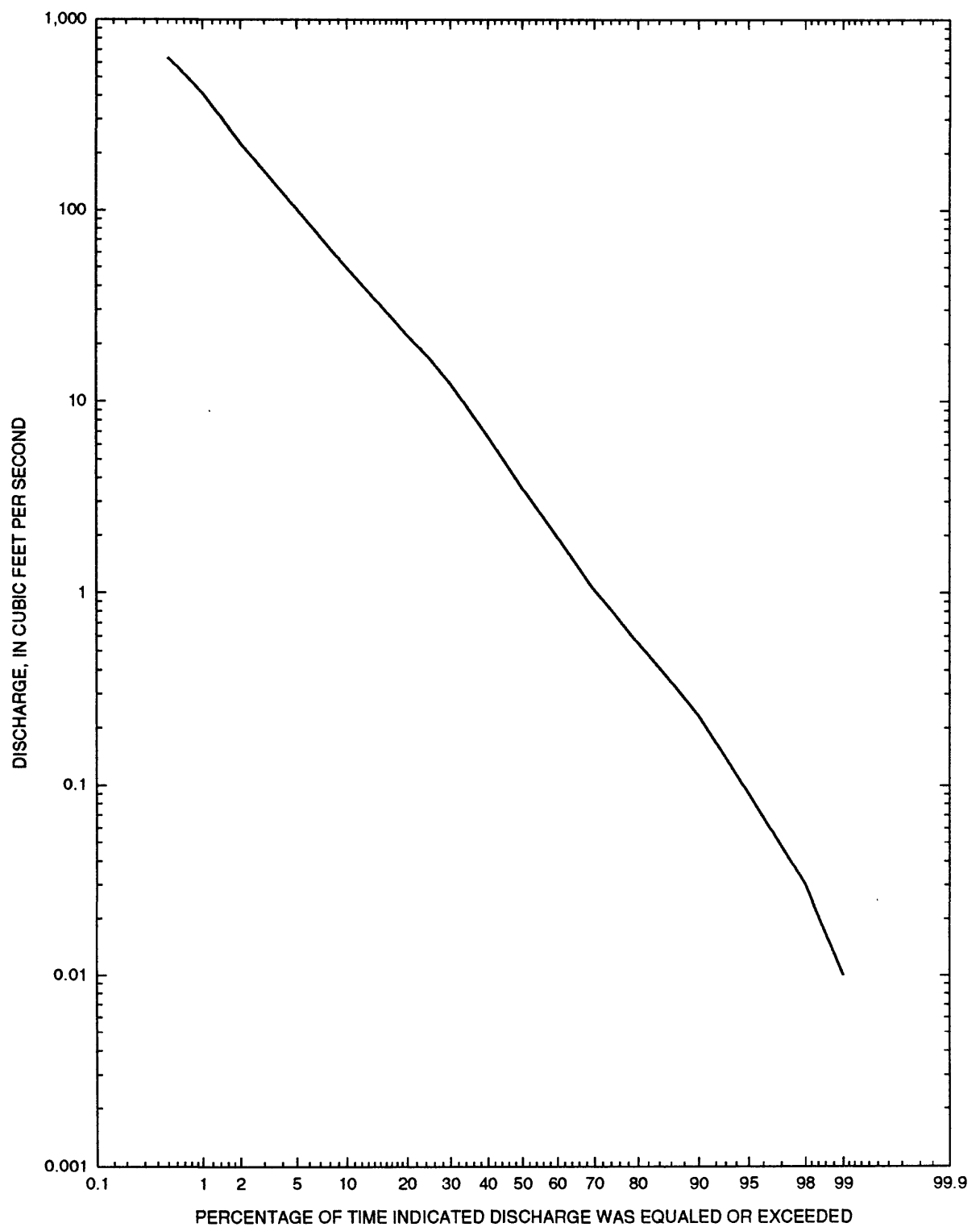
GREEN RIVER AT PARADISE, KY (03316500)



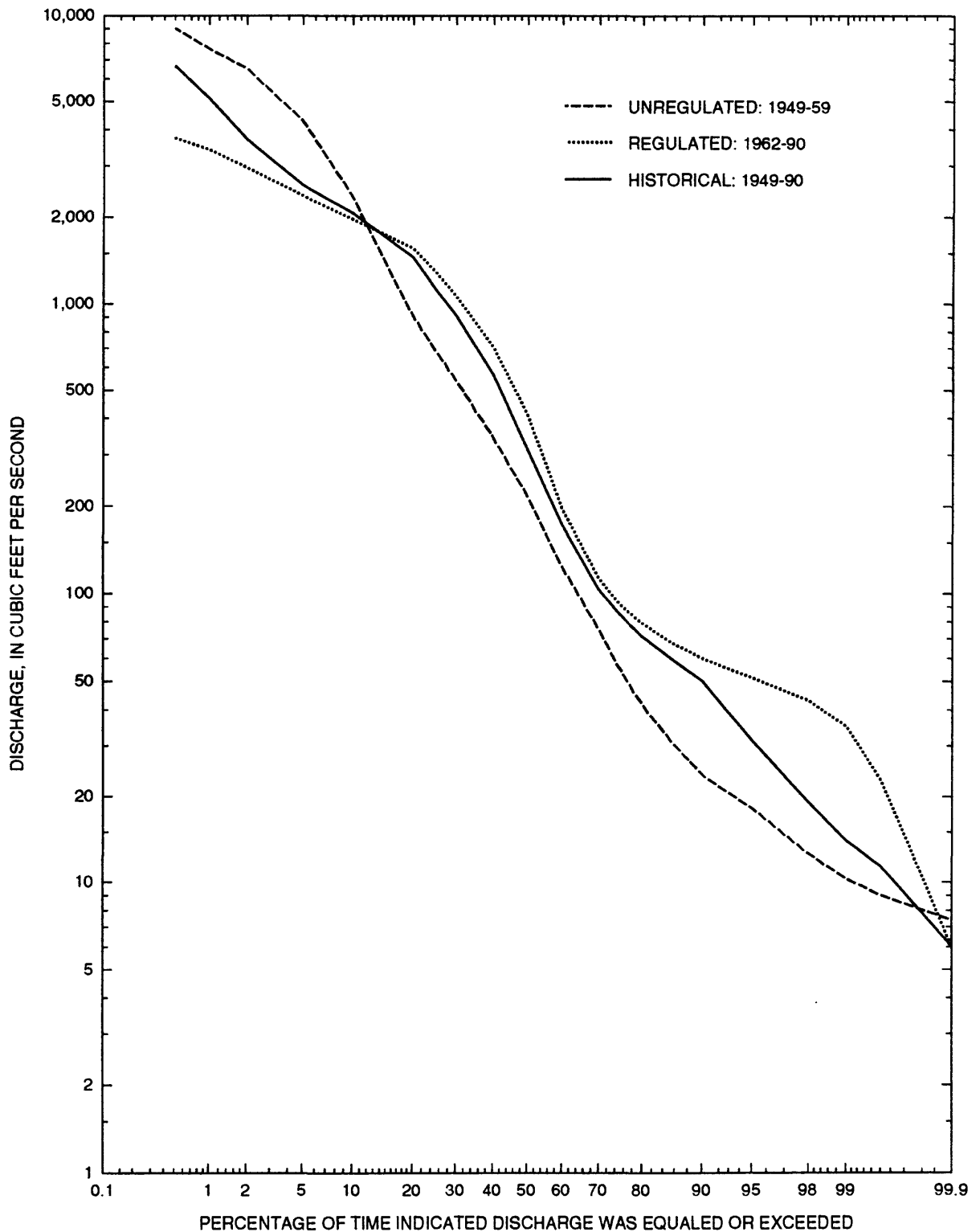
SELECTED ROUGH RIVER BASIN STATIONS



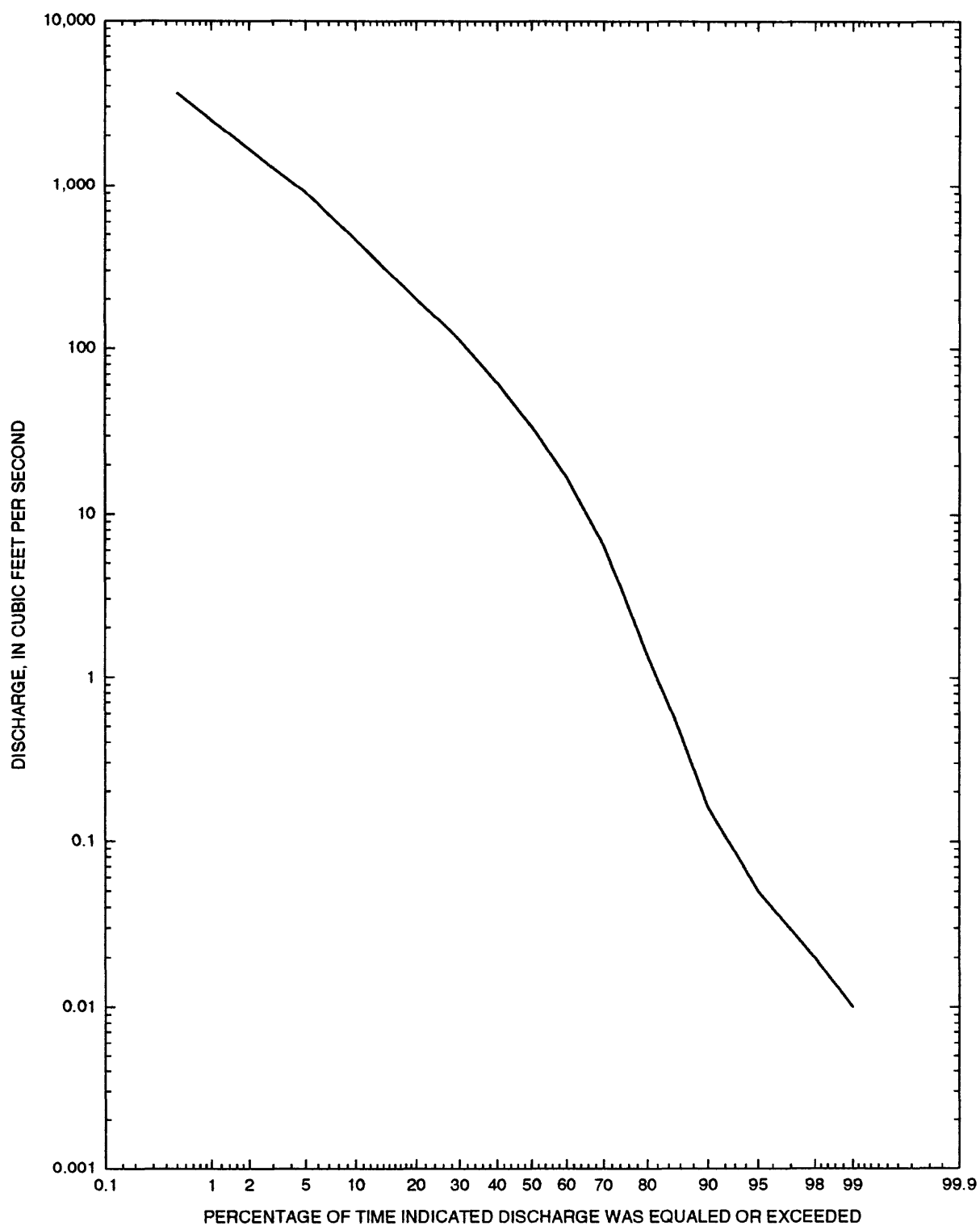
ROCK LICK CREEK NEAR GLEN DEAN, KY (03318200), 1957-71



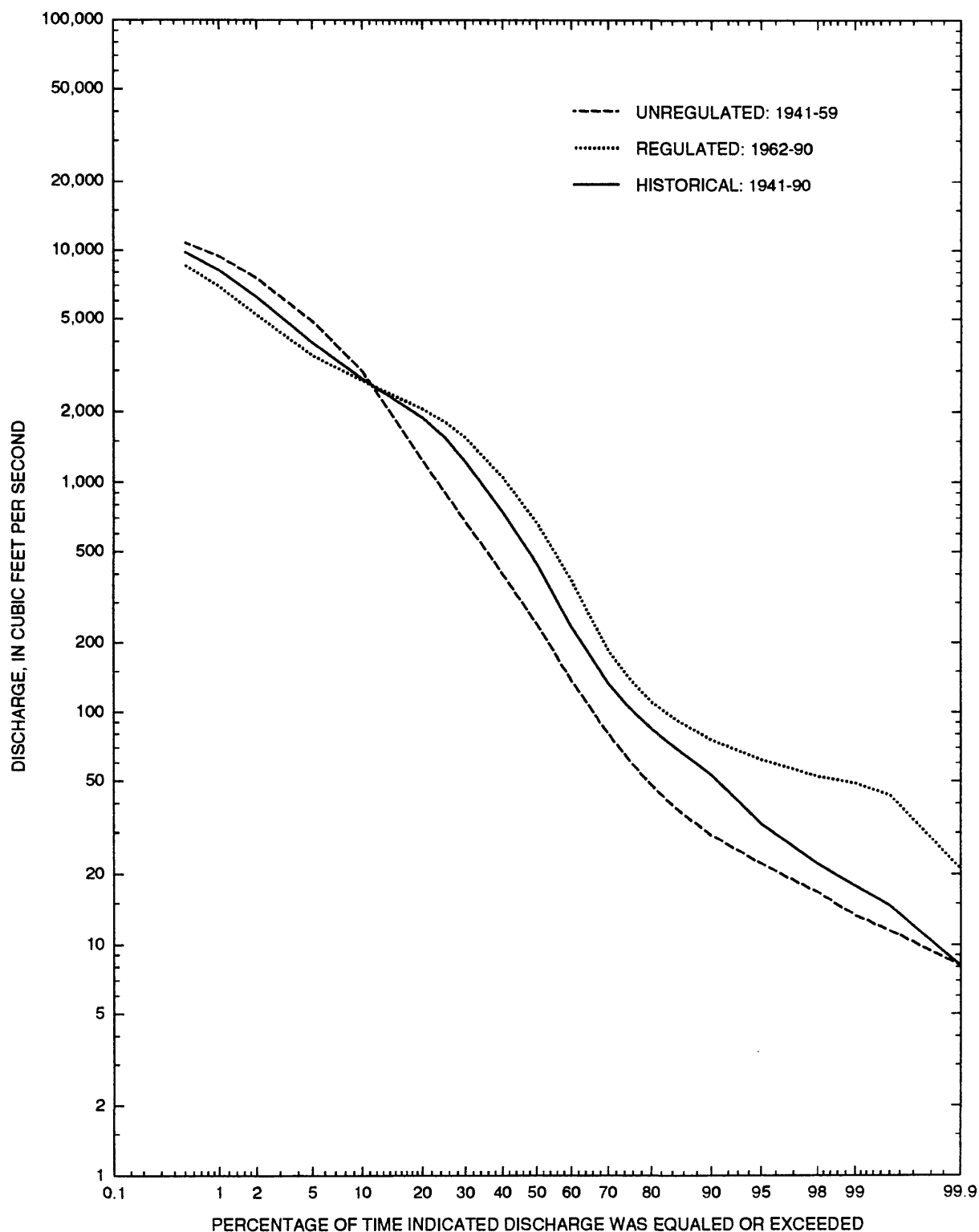
ROUGH RIVER AT FALLS OF ROUGH, KY (03318500)



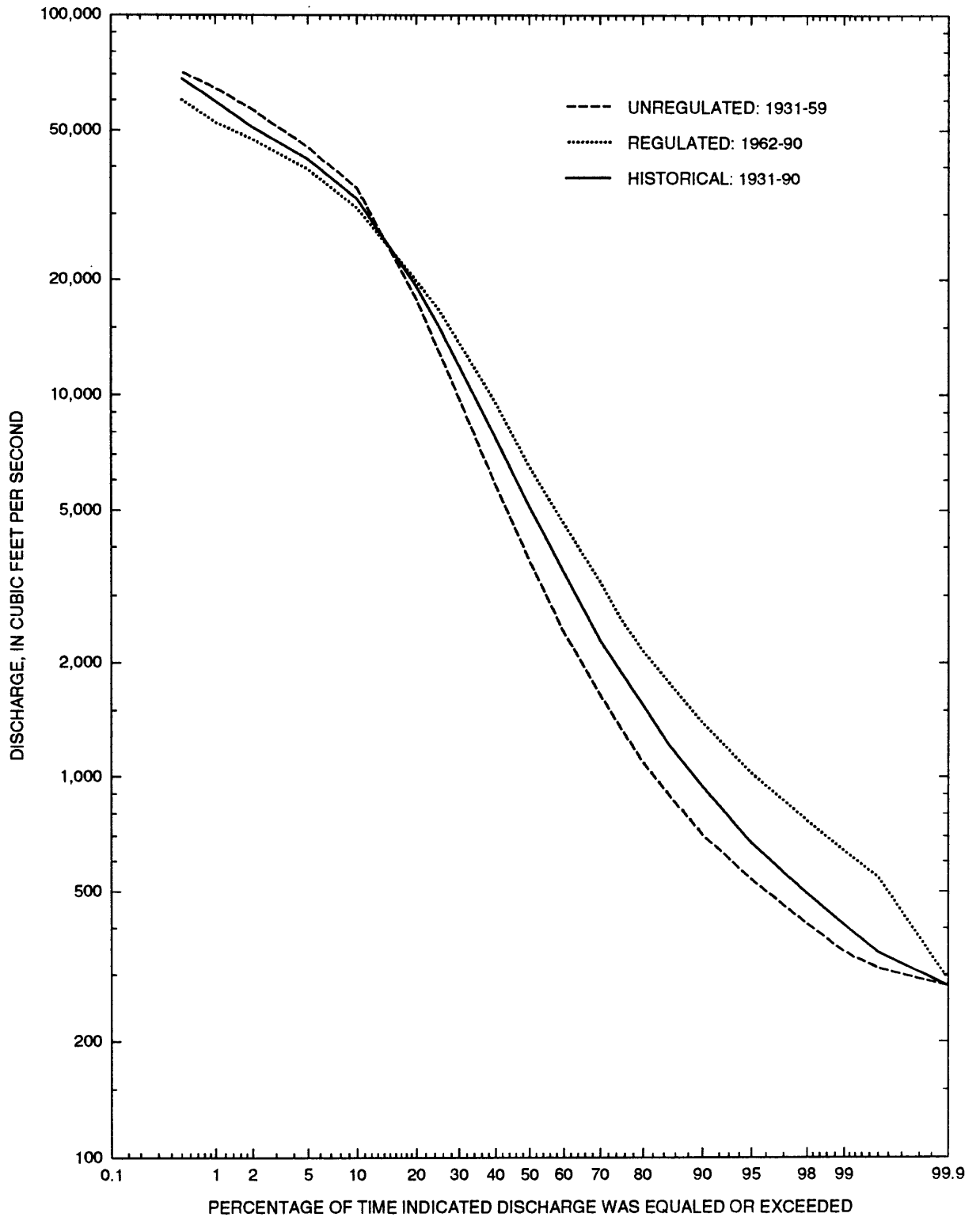
CANEY CREEK NEAR HORSE BRANCH, KY (03318800), 1957-90



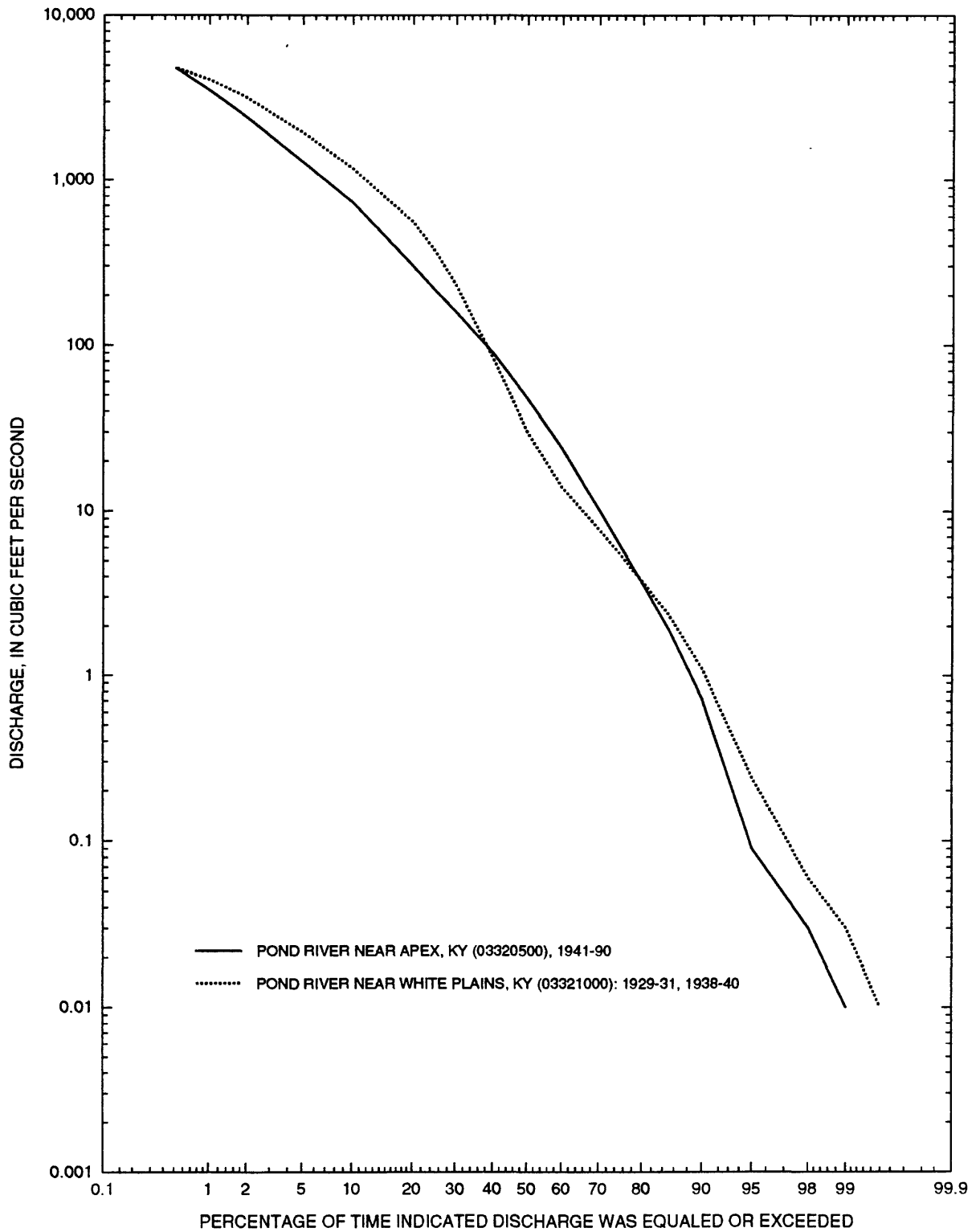
ROUGH RIVER NEAR DUNDEE, KY (03319000)



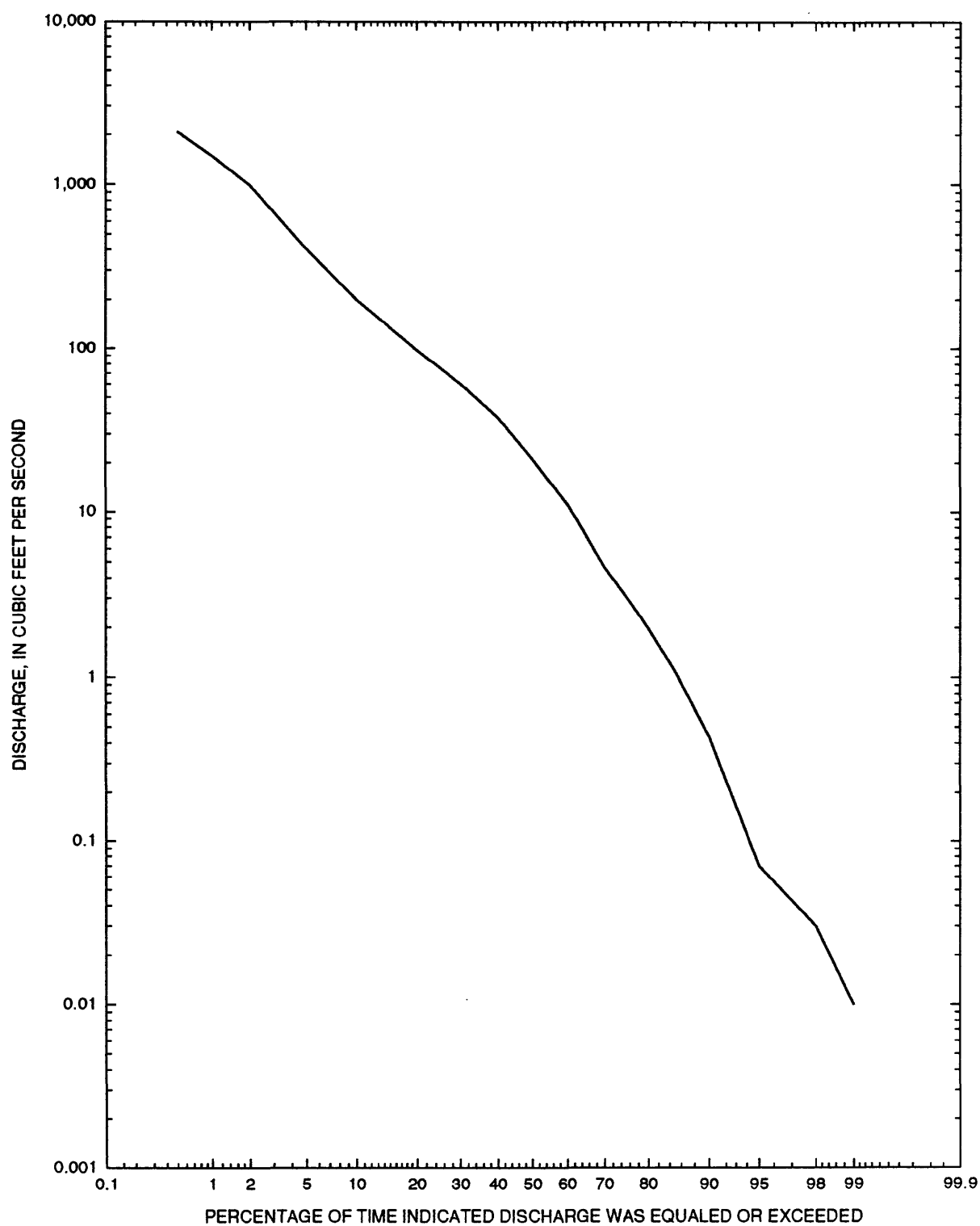
GREEN RIVER AT LOCK 2 AT CALHOUN, KY (03320000)



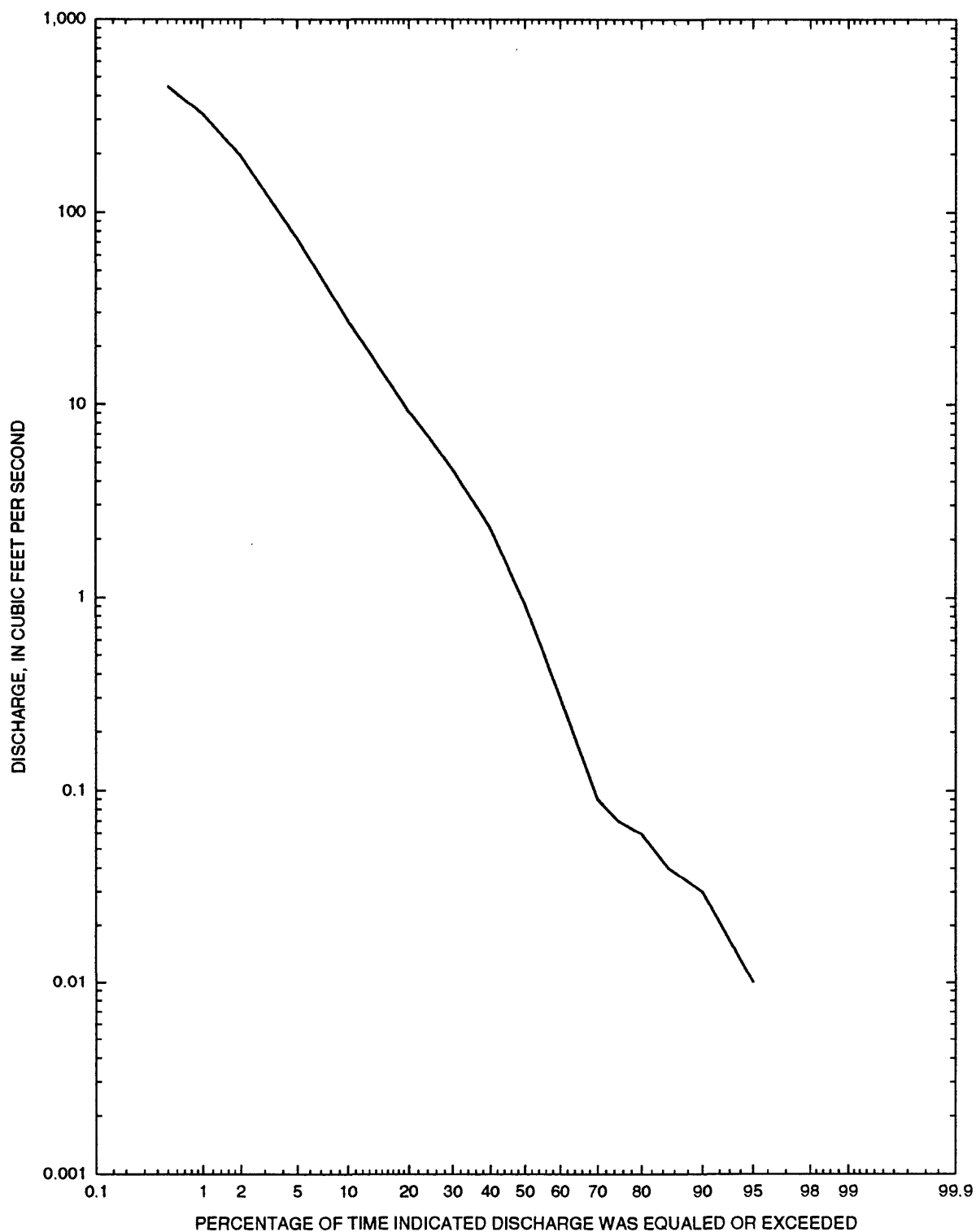
SELECTED POND RIVER BASIN STATIONS



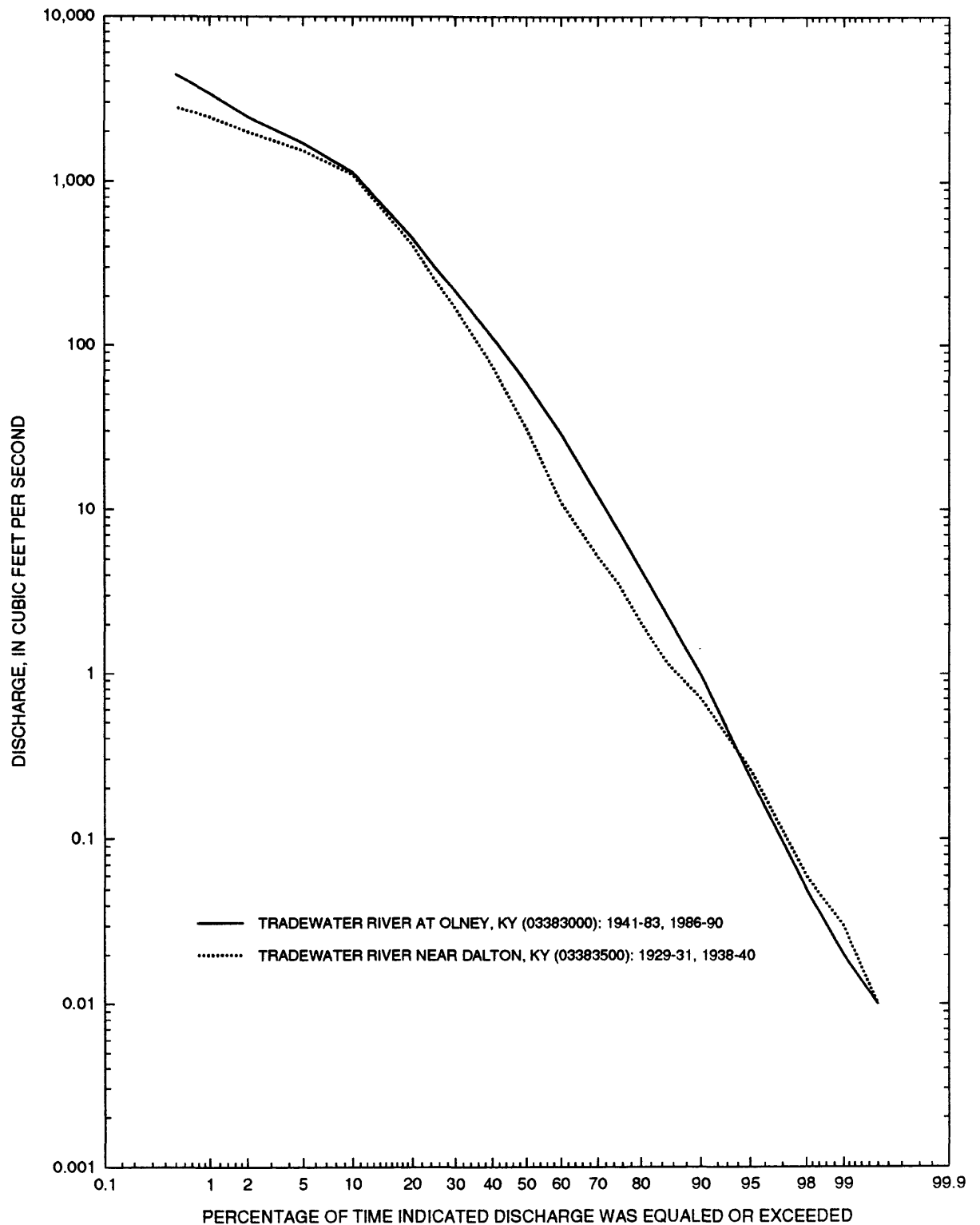
SOUTH FORK PANTHER CREEK NEAR WHITESVILLE, KY
(03321350), 1969-83



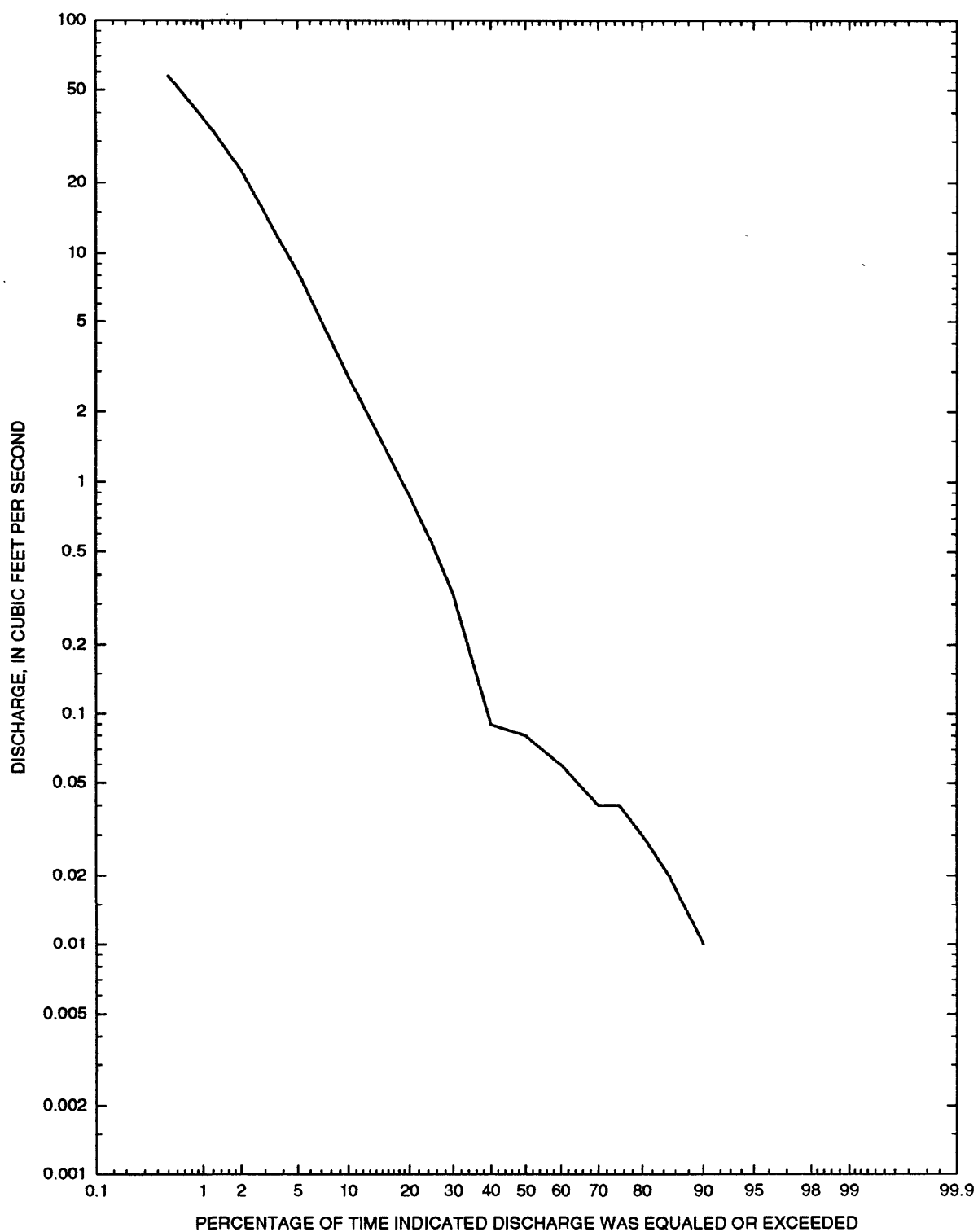
BEAVERDAM CREEK NEAR CORYDON, KY (03322360):
1973-82, 1984-86, 1989-90



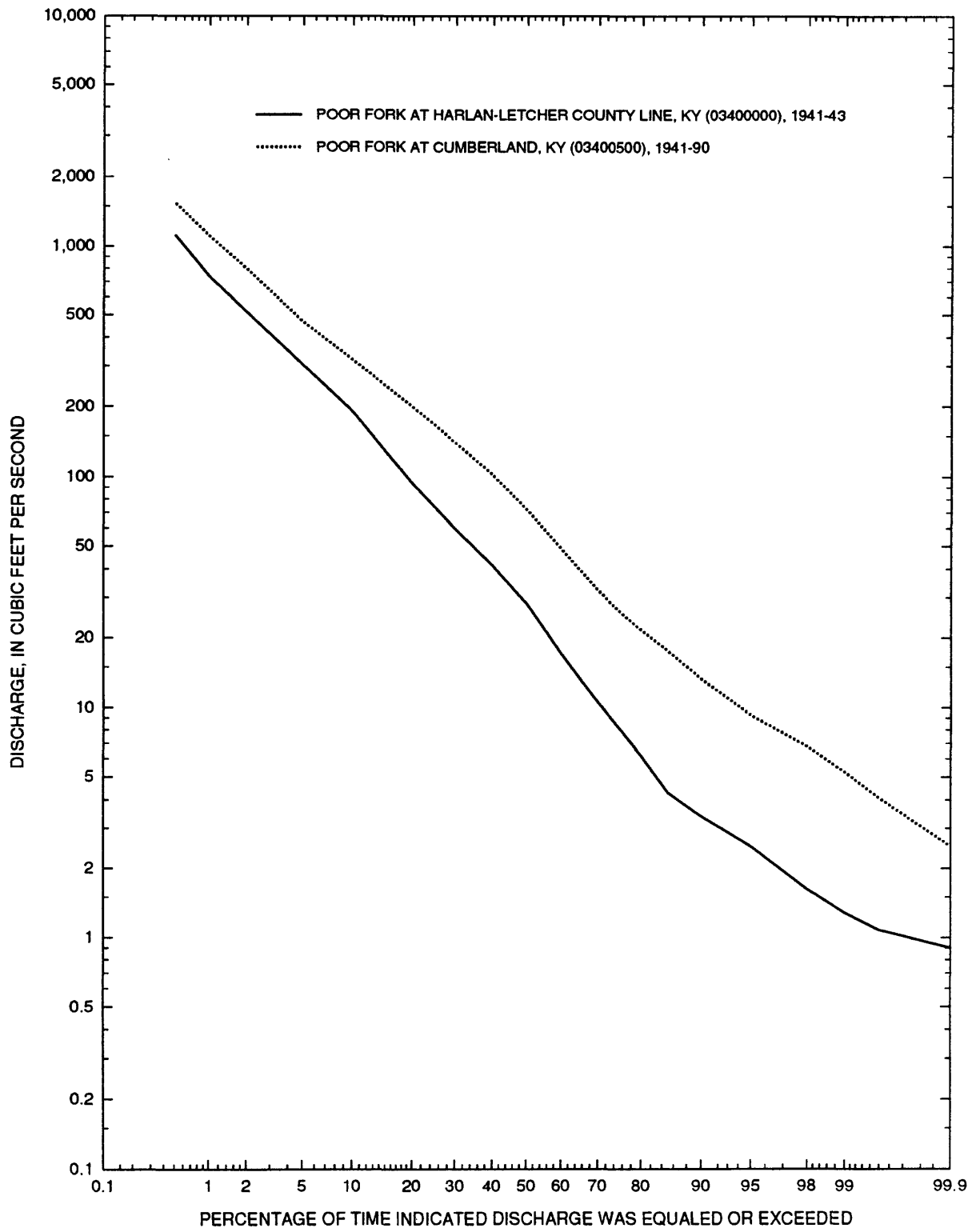
SELECTED TRADEWATER RIVER BASIN STATIONS



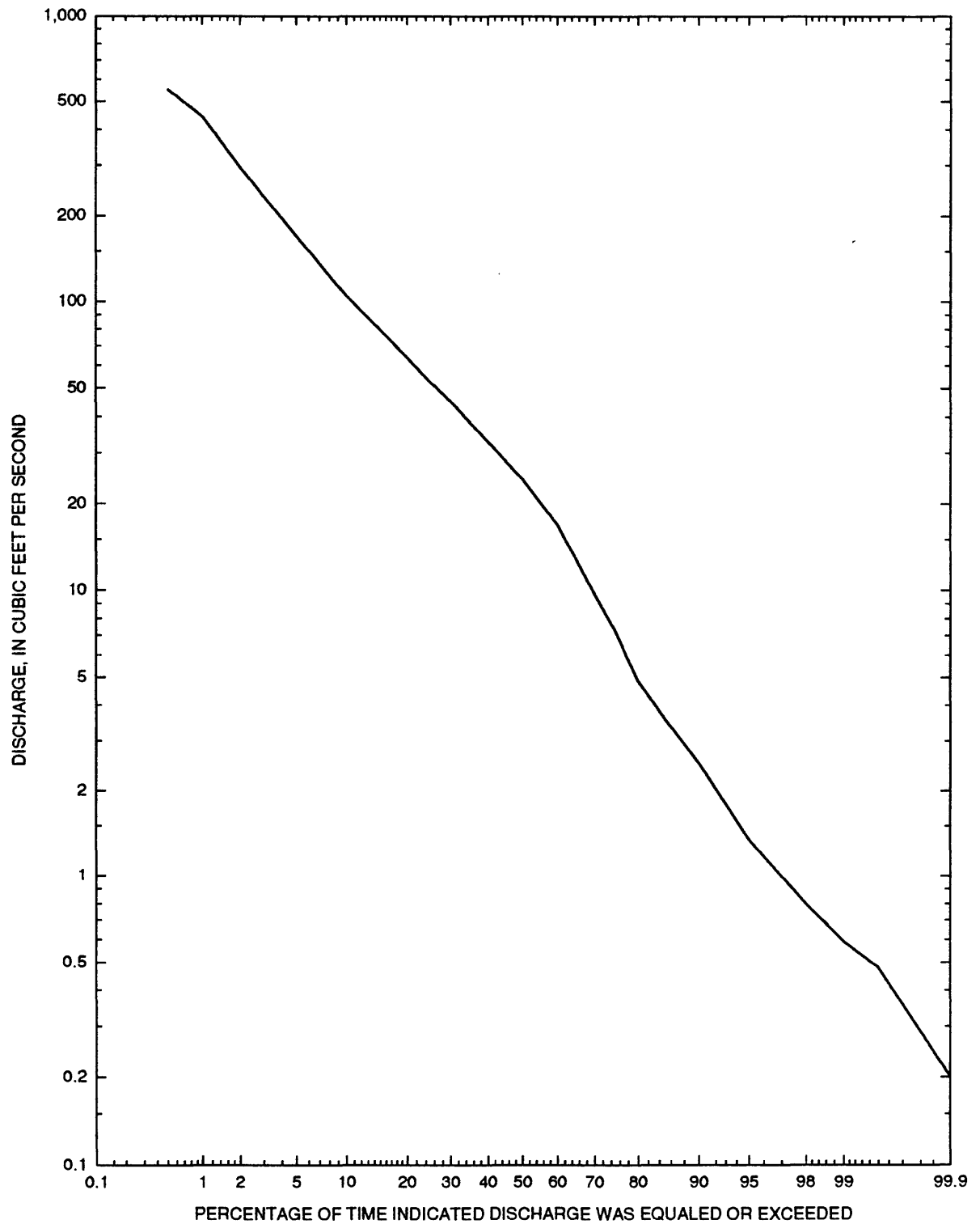
ROSE CREEK AT NEBO, KY (03384000), 1953-70



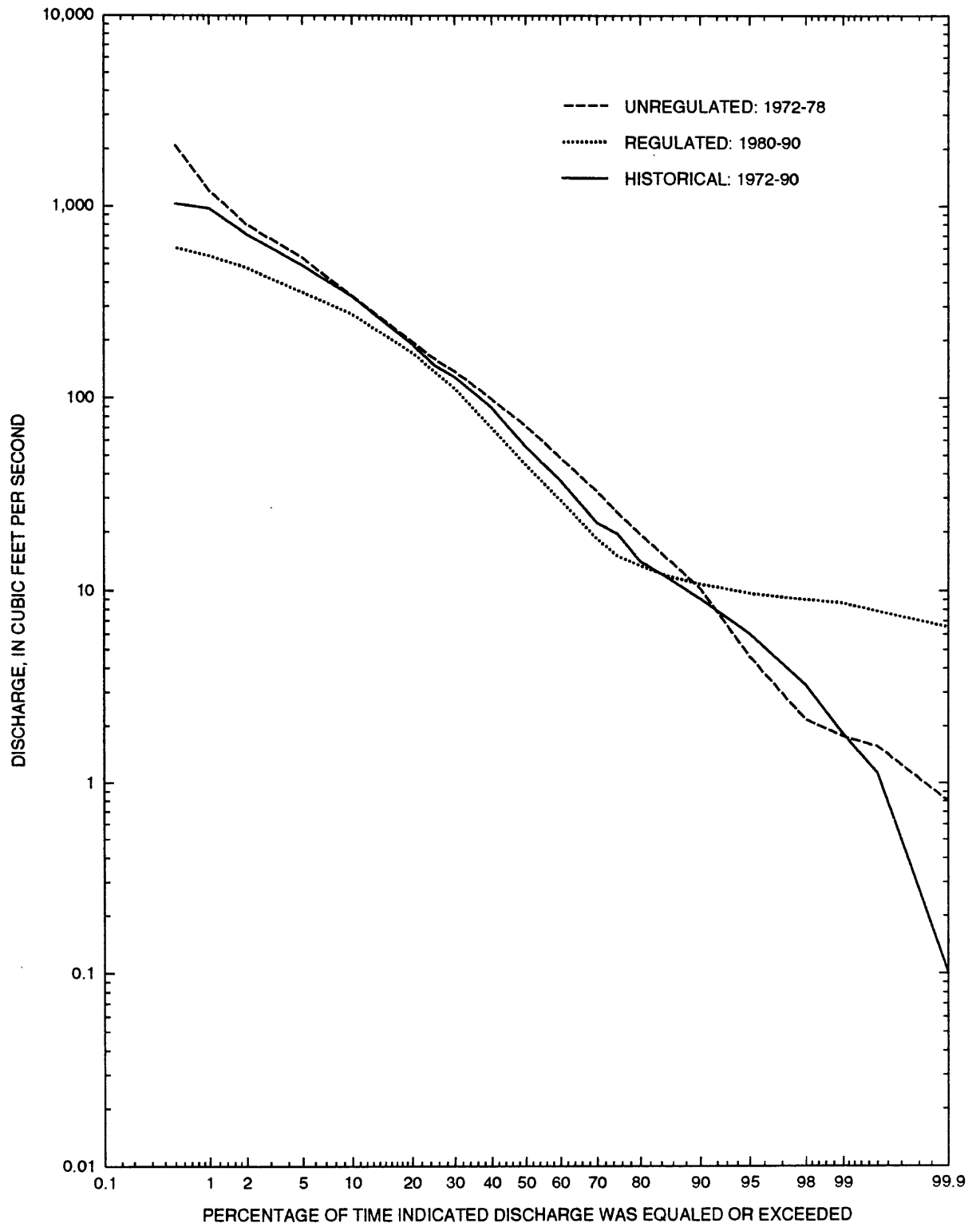
SELECTED POOR FORK BASIN STATIONS



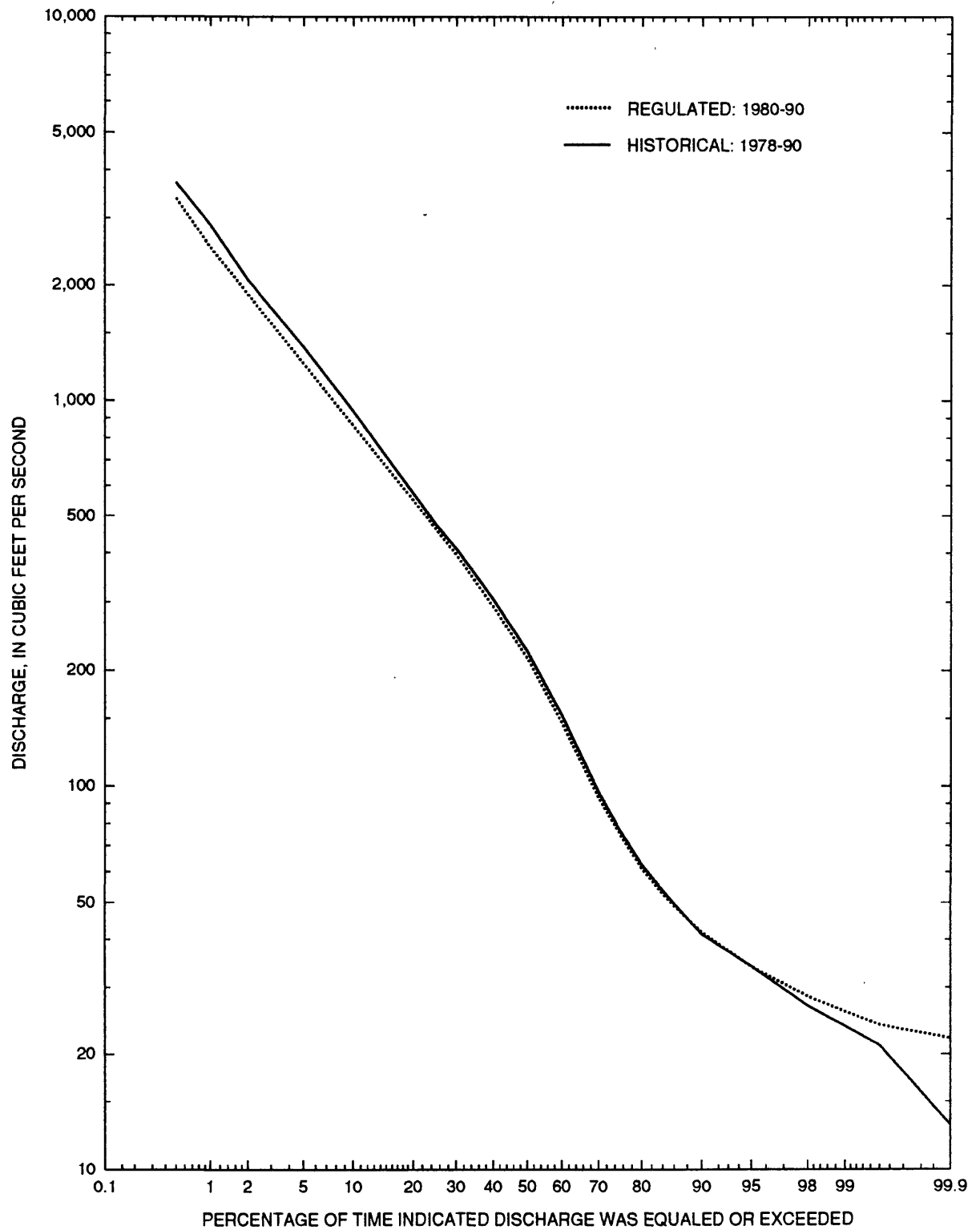
MARTINS FORK ABOVE SMITH, KY (03400785), 1986-90



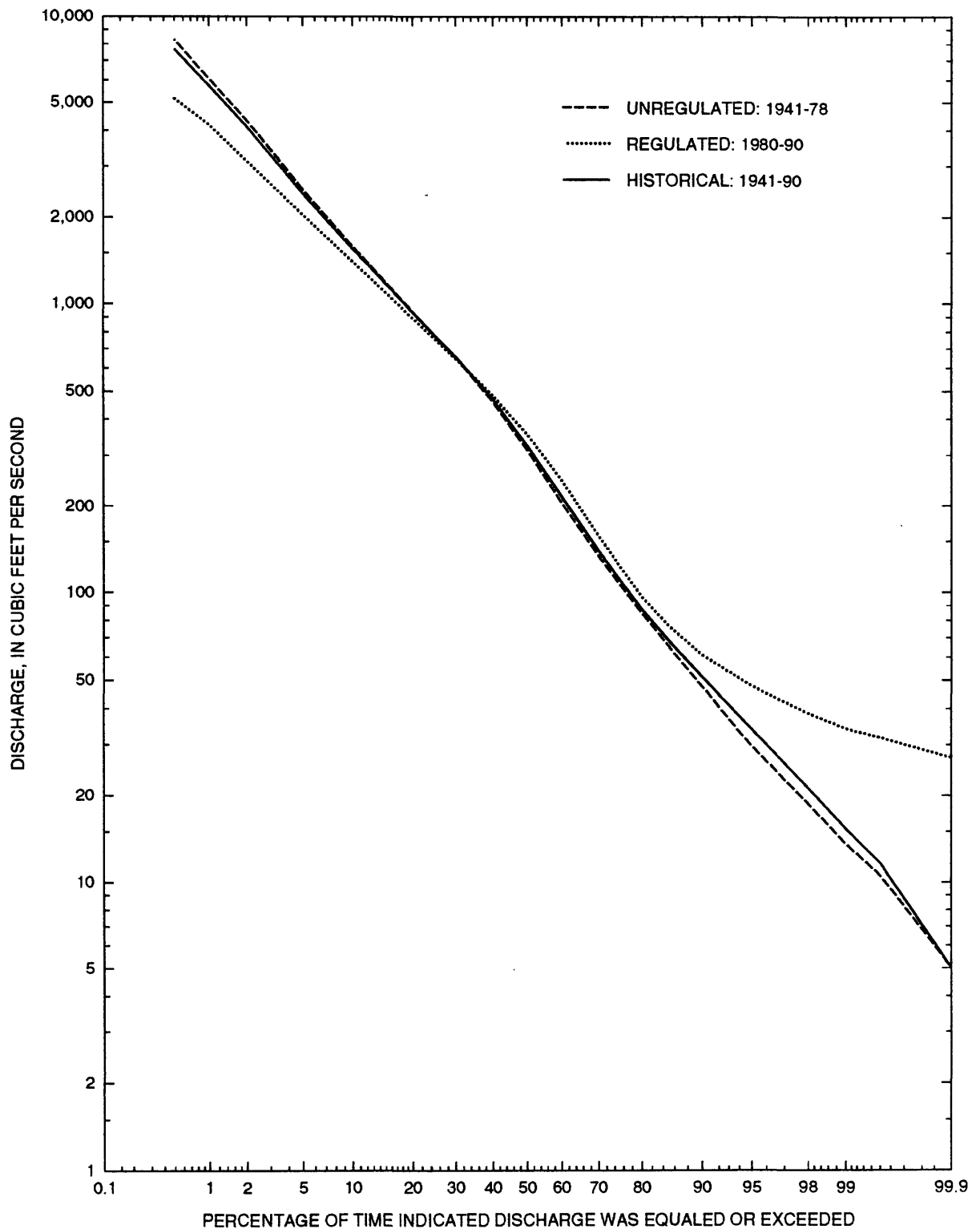
MARTINS FORK NEAR SMITH, KY (03400800)



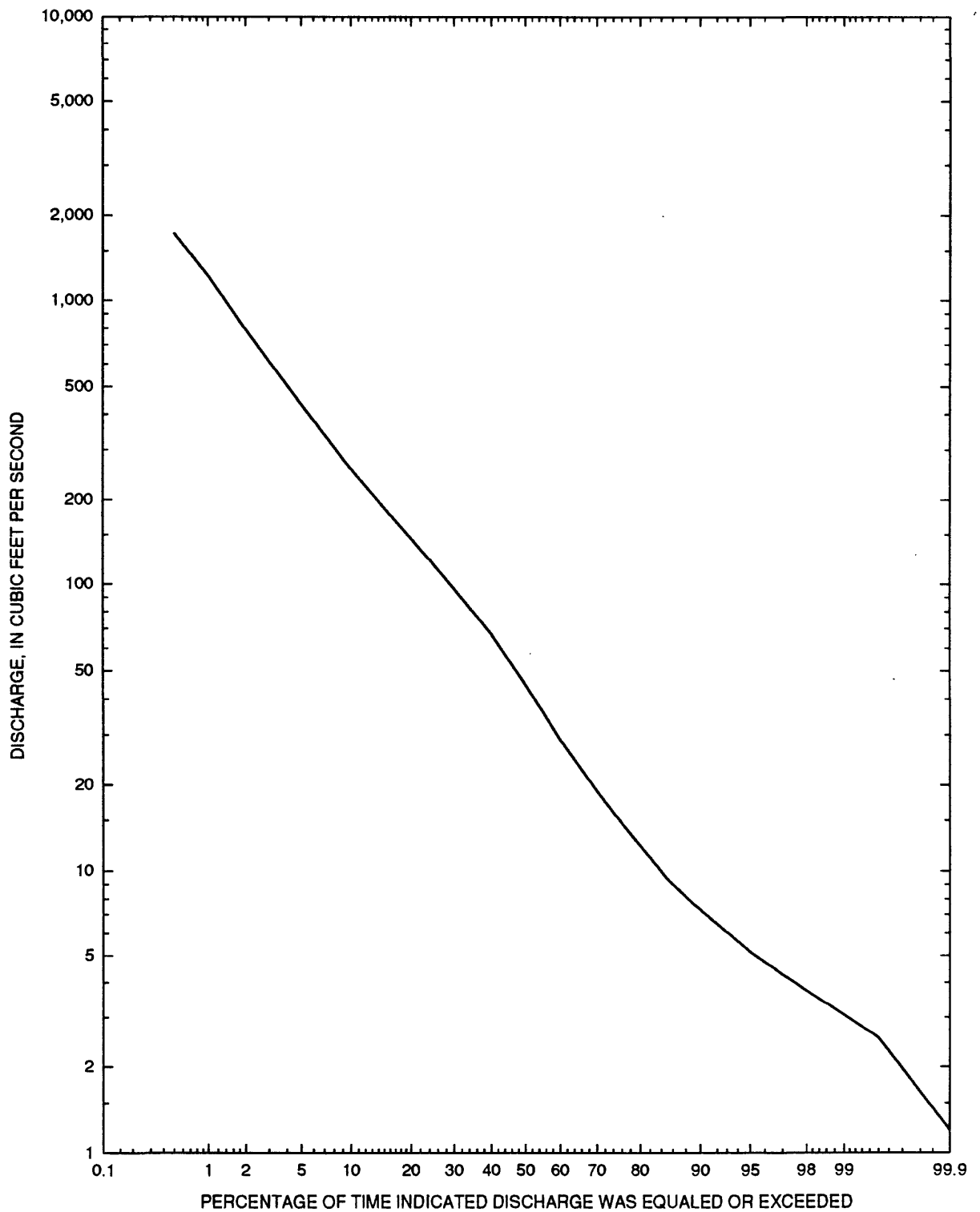
CLOVER FORK AT HARLAN, KY (03400990)



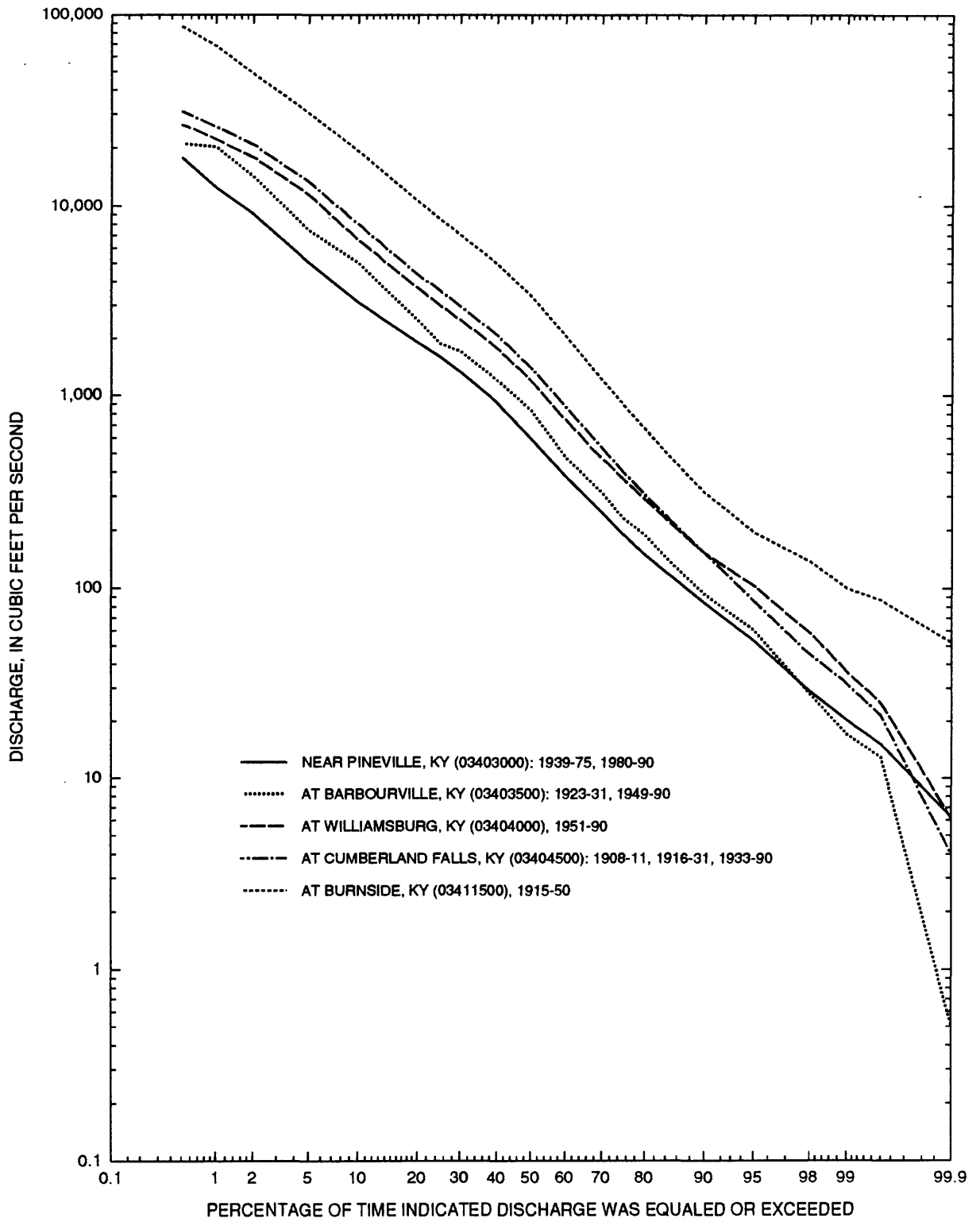
CUMBERLAND RIVER NEAR HARLAN, KY (03401000)



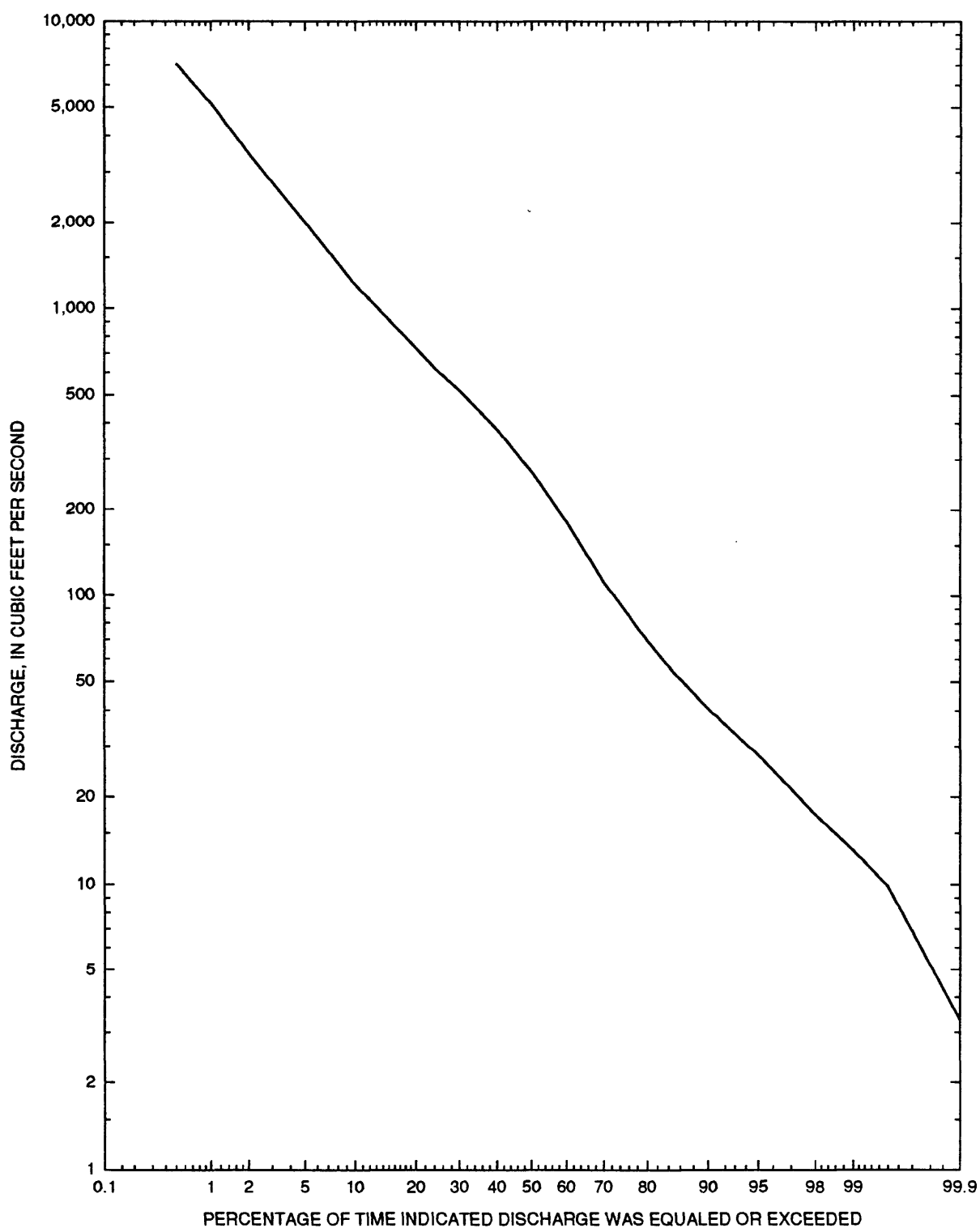
YELLOW CREEK NEAR MIDDLESBORO, KY (03402000), 1941-90



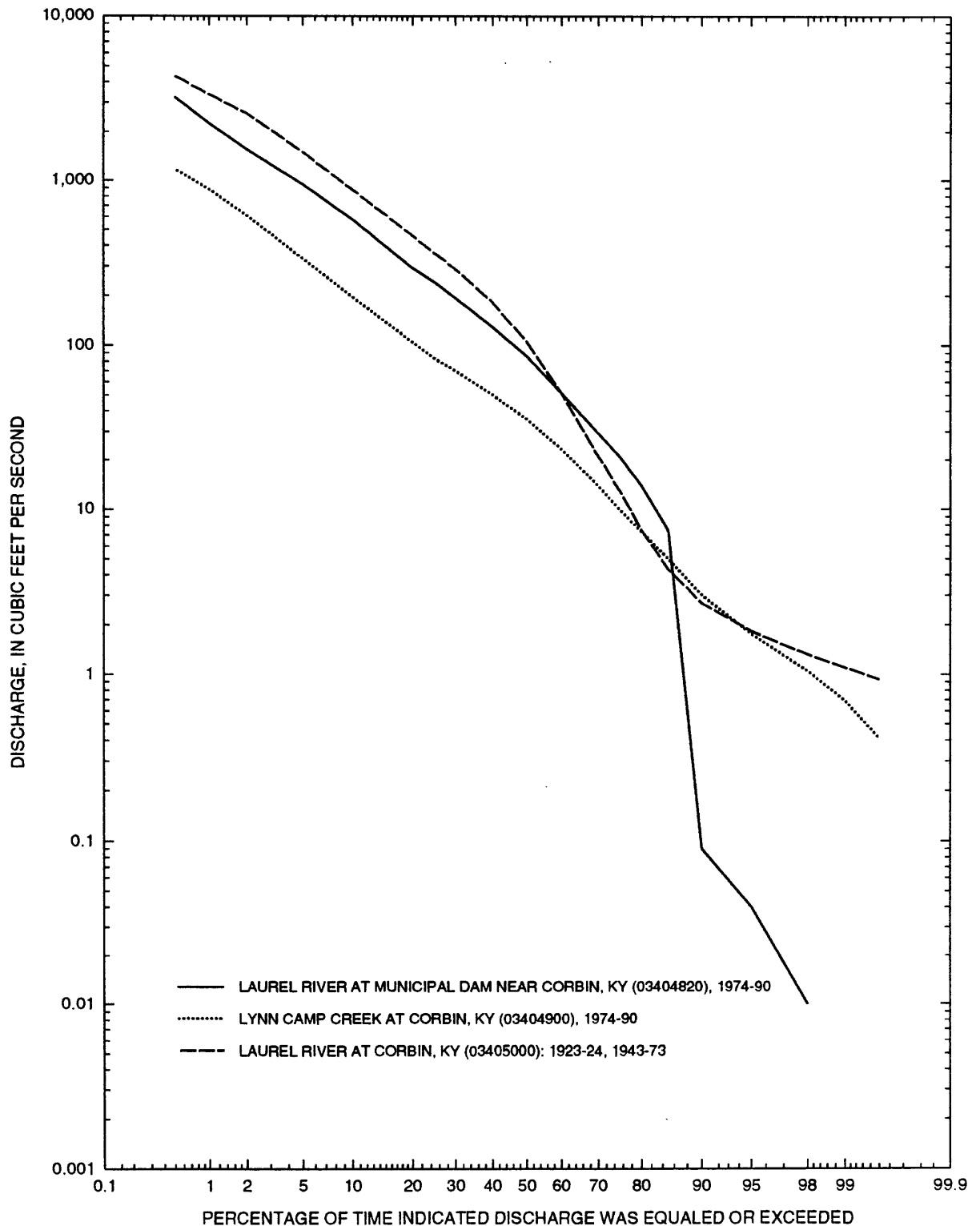
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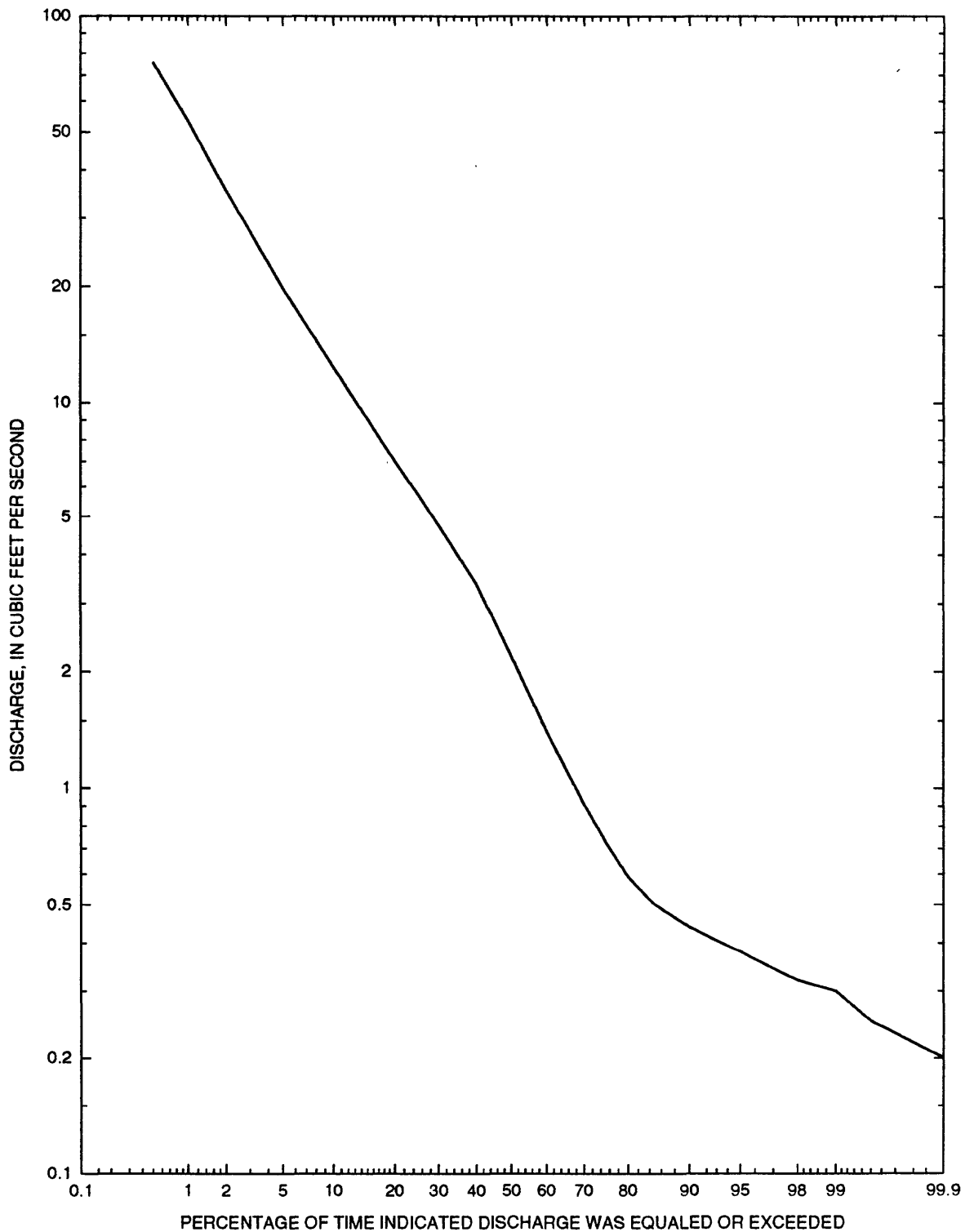
CLEAR FORK AT SAXTON, KY (03403910), 1969-90



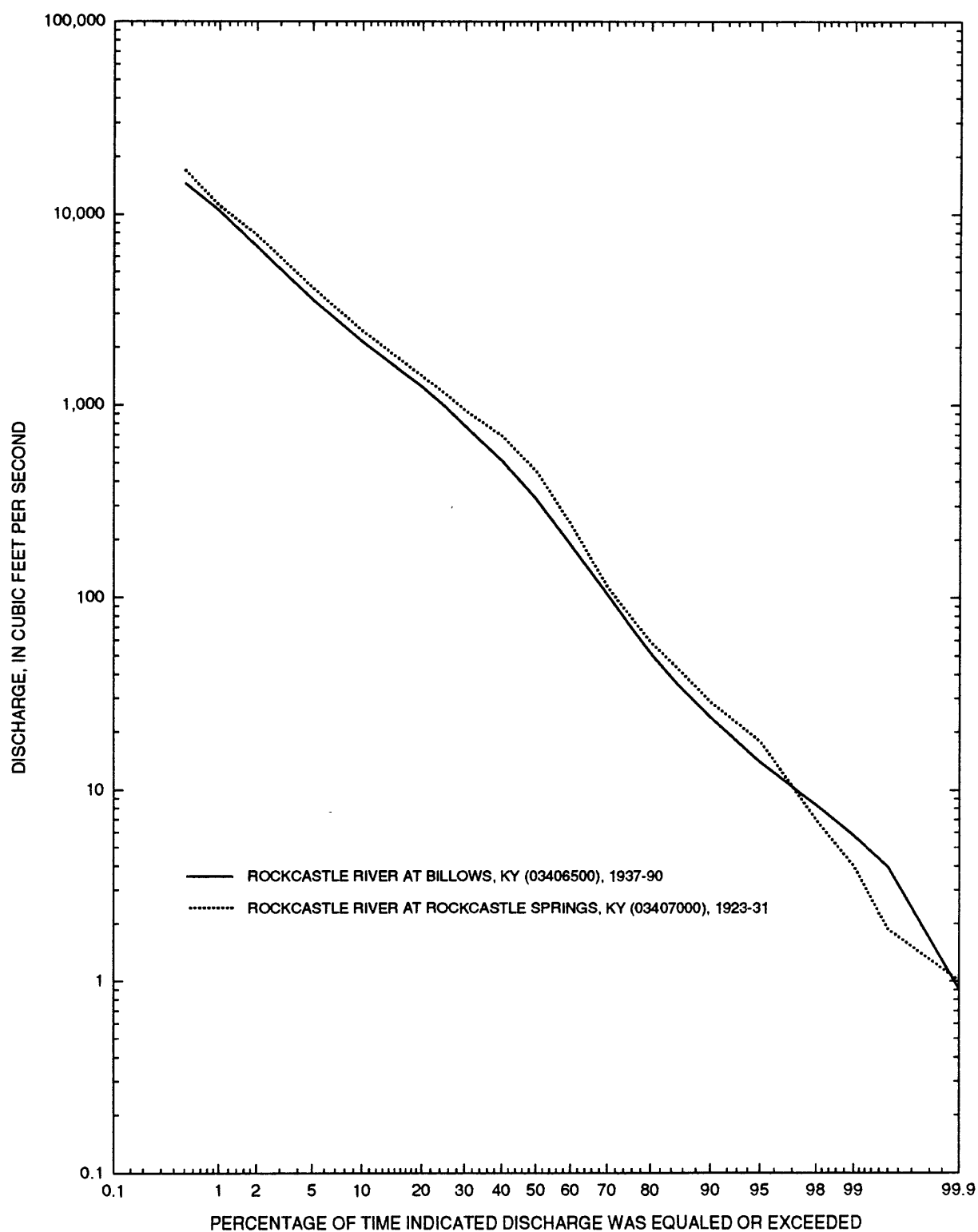
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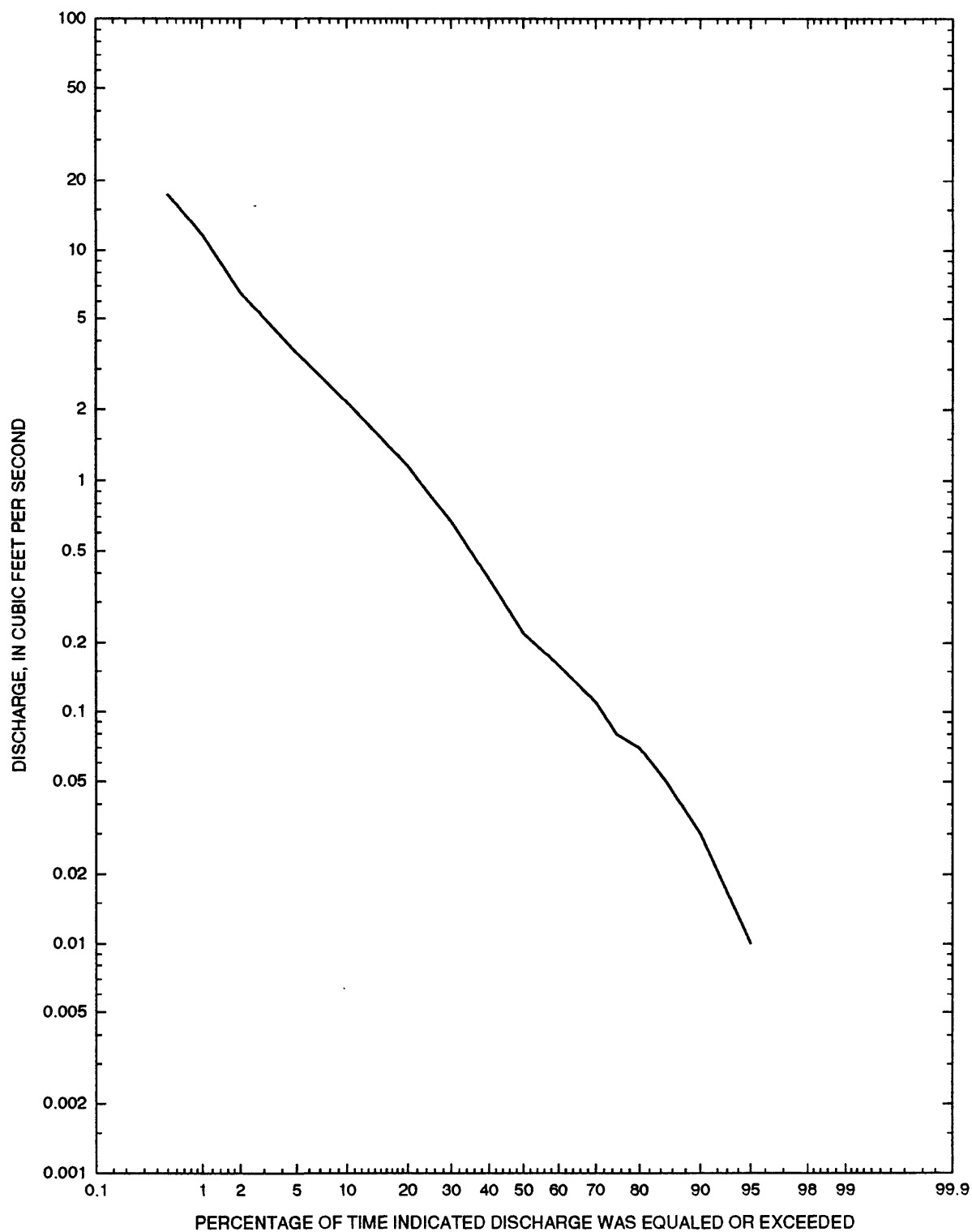
WOOD CREEK NEAR LONDON, KY (03406000), 1954-71



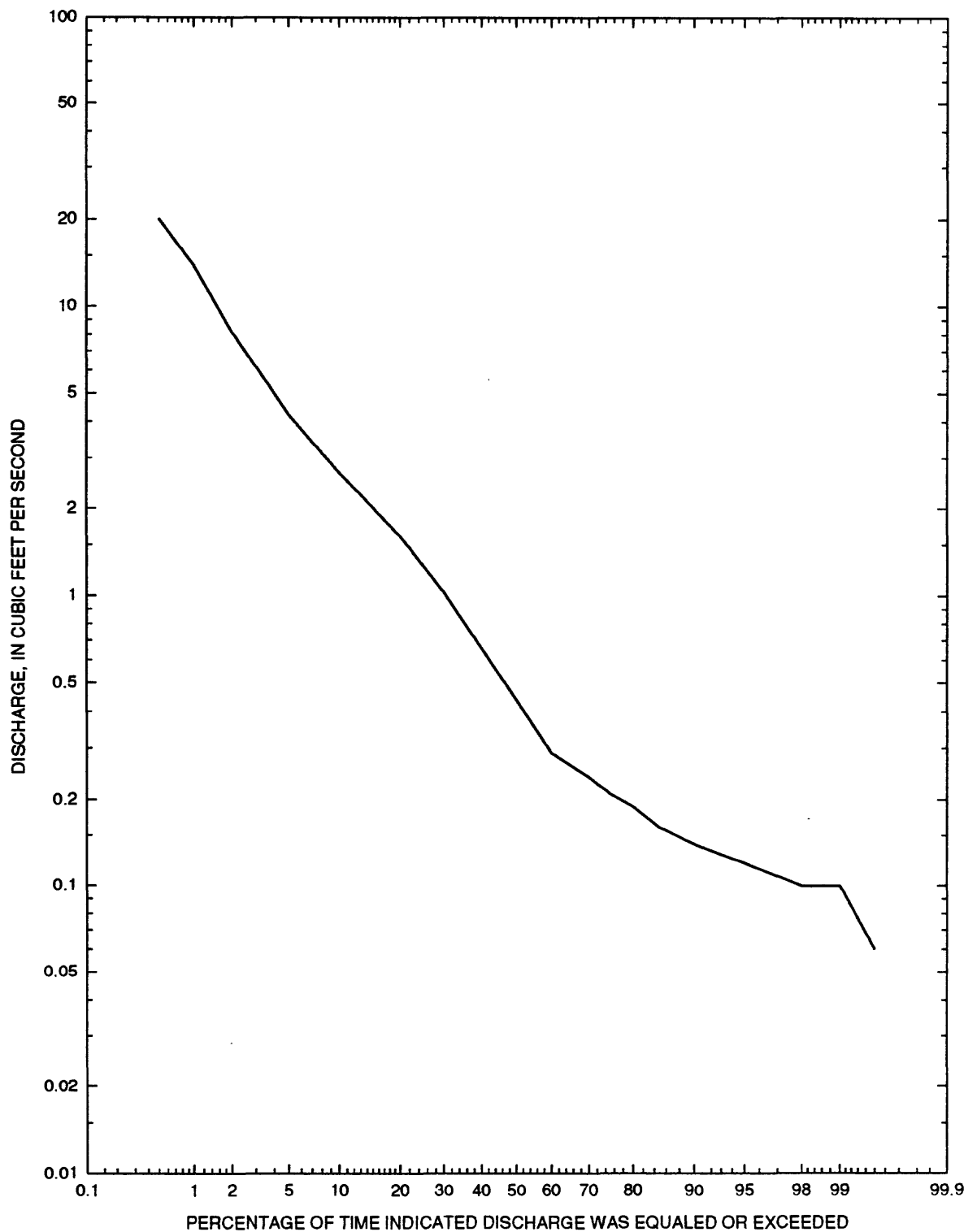
SELECTED ROCKCASTLE RIVER BASIN STATIONS



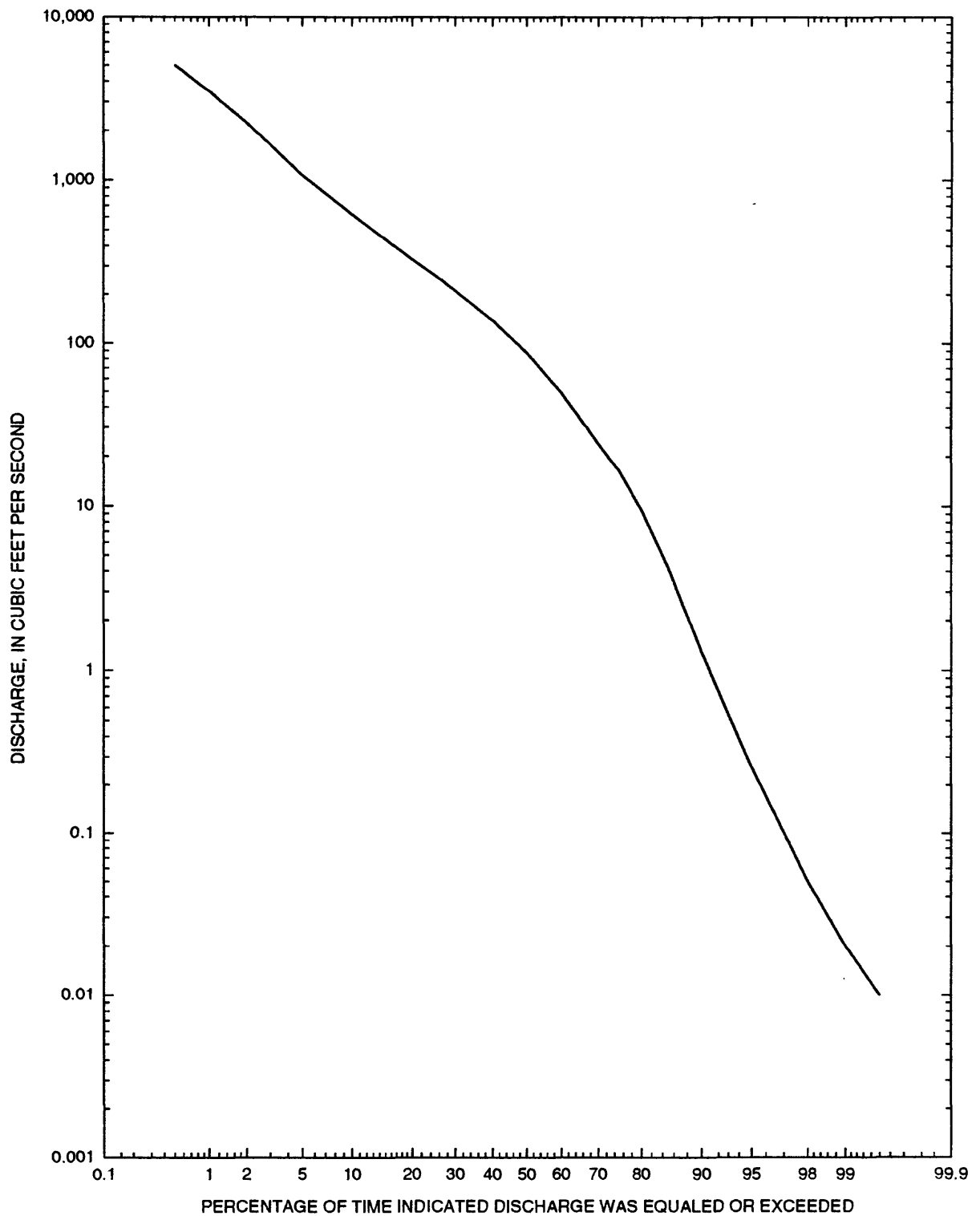
CANE BRANCH NEAR PARKERS LAKE, KY (03407100): 1957-66, 1974



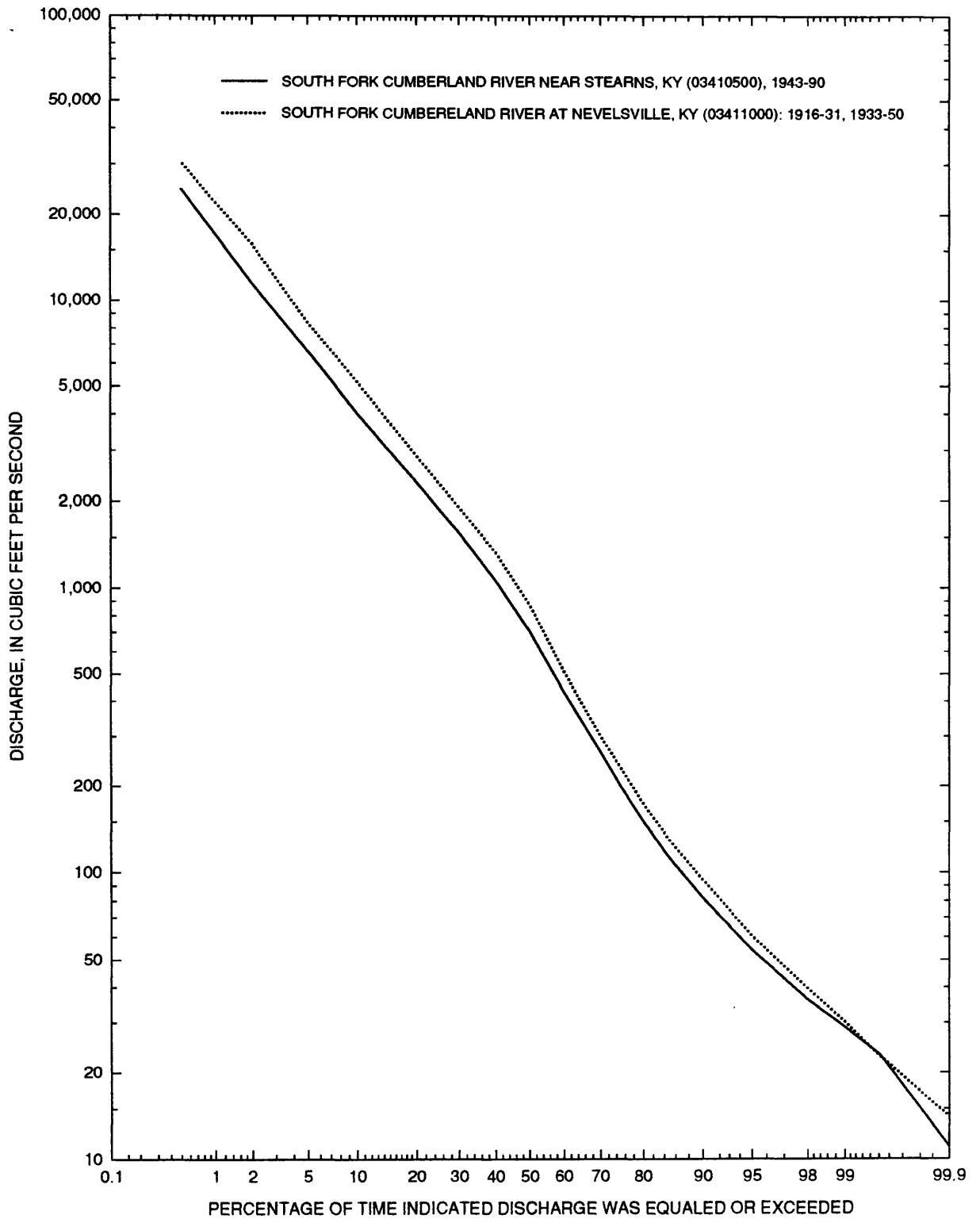
HELTON BRANCH AT GREENWOOD, KY (03407300), 1957-74



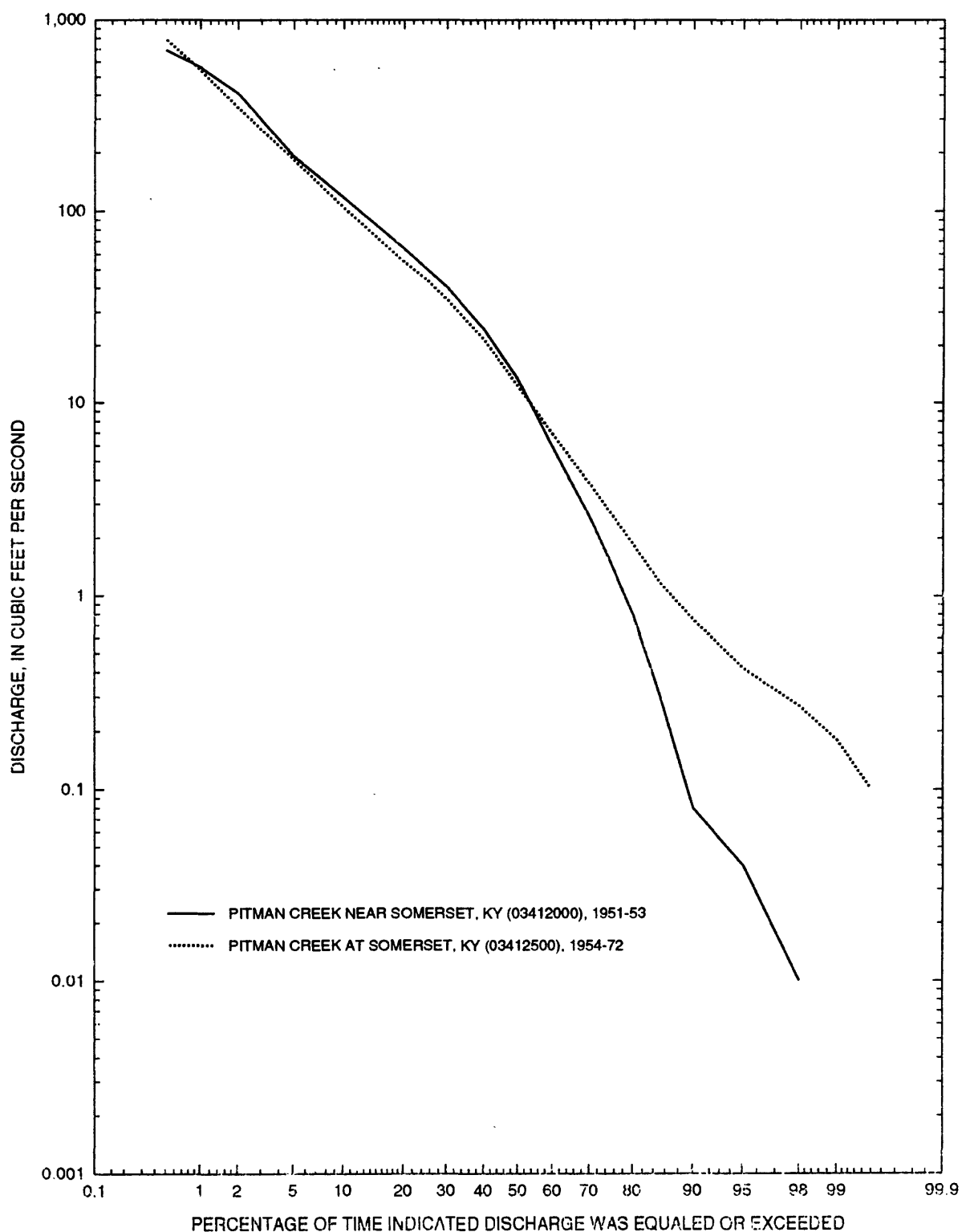
BUCK CREEK NEAR SHOPVILLE, KY (03407500), 1953-90



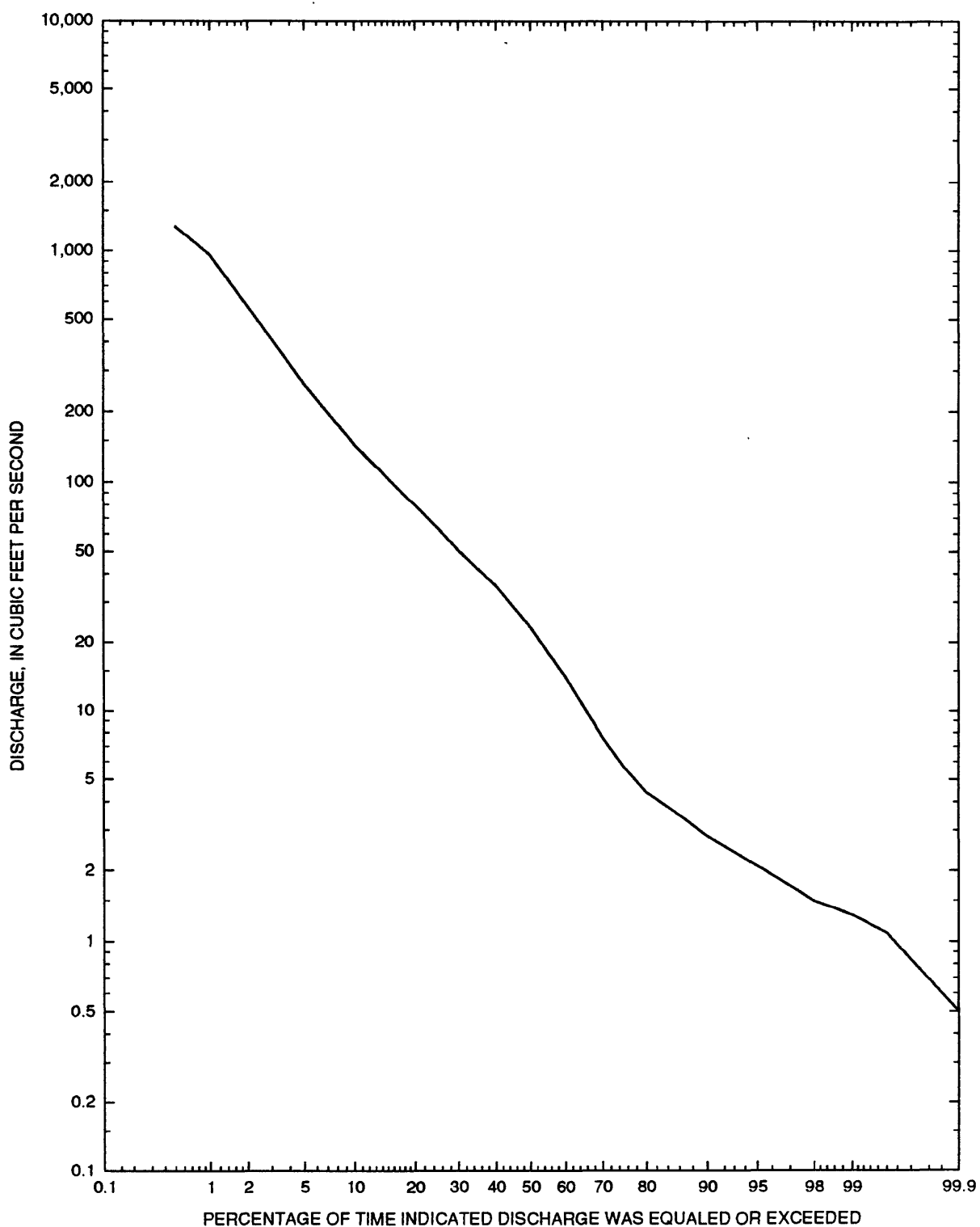
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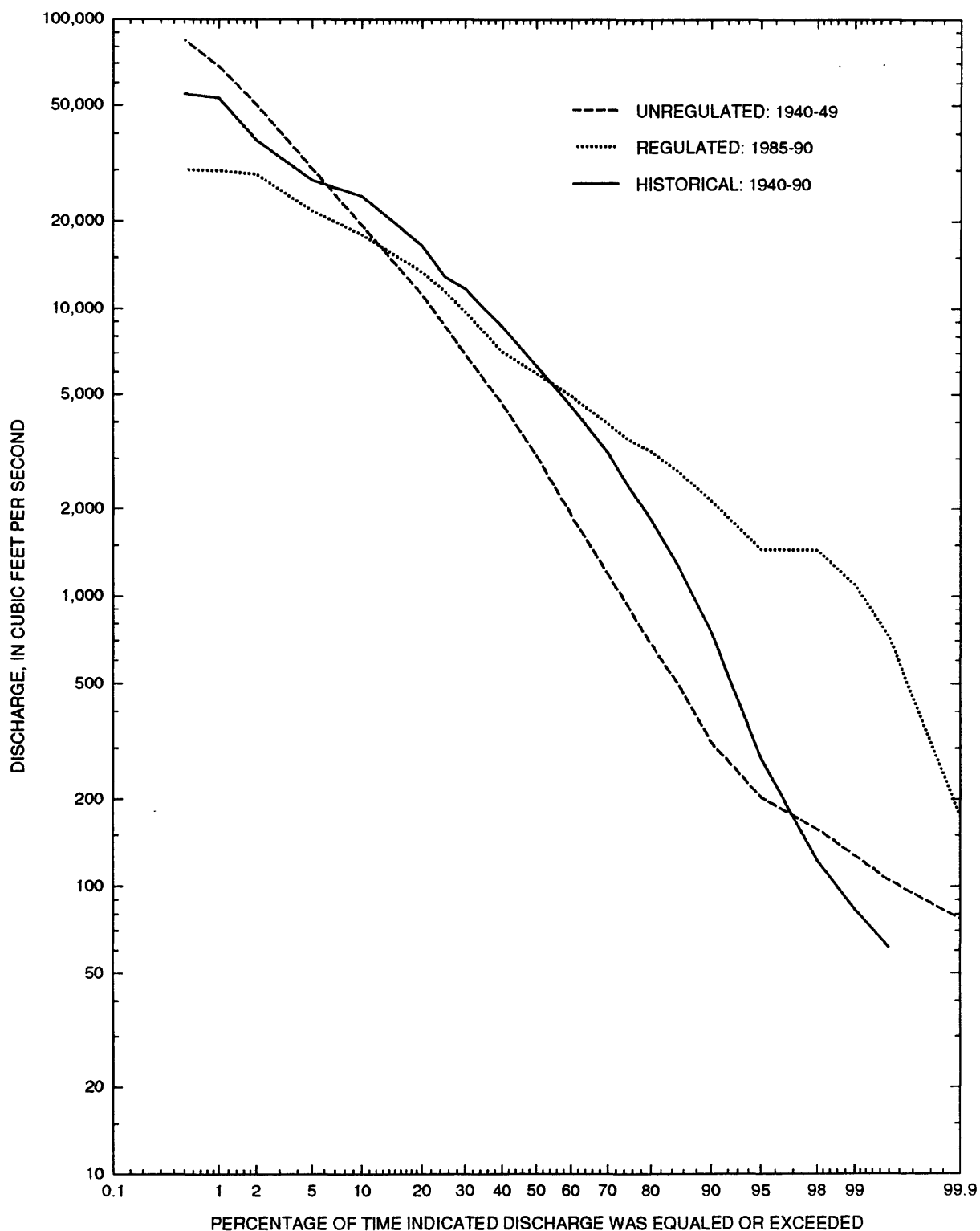
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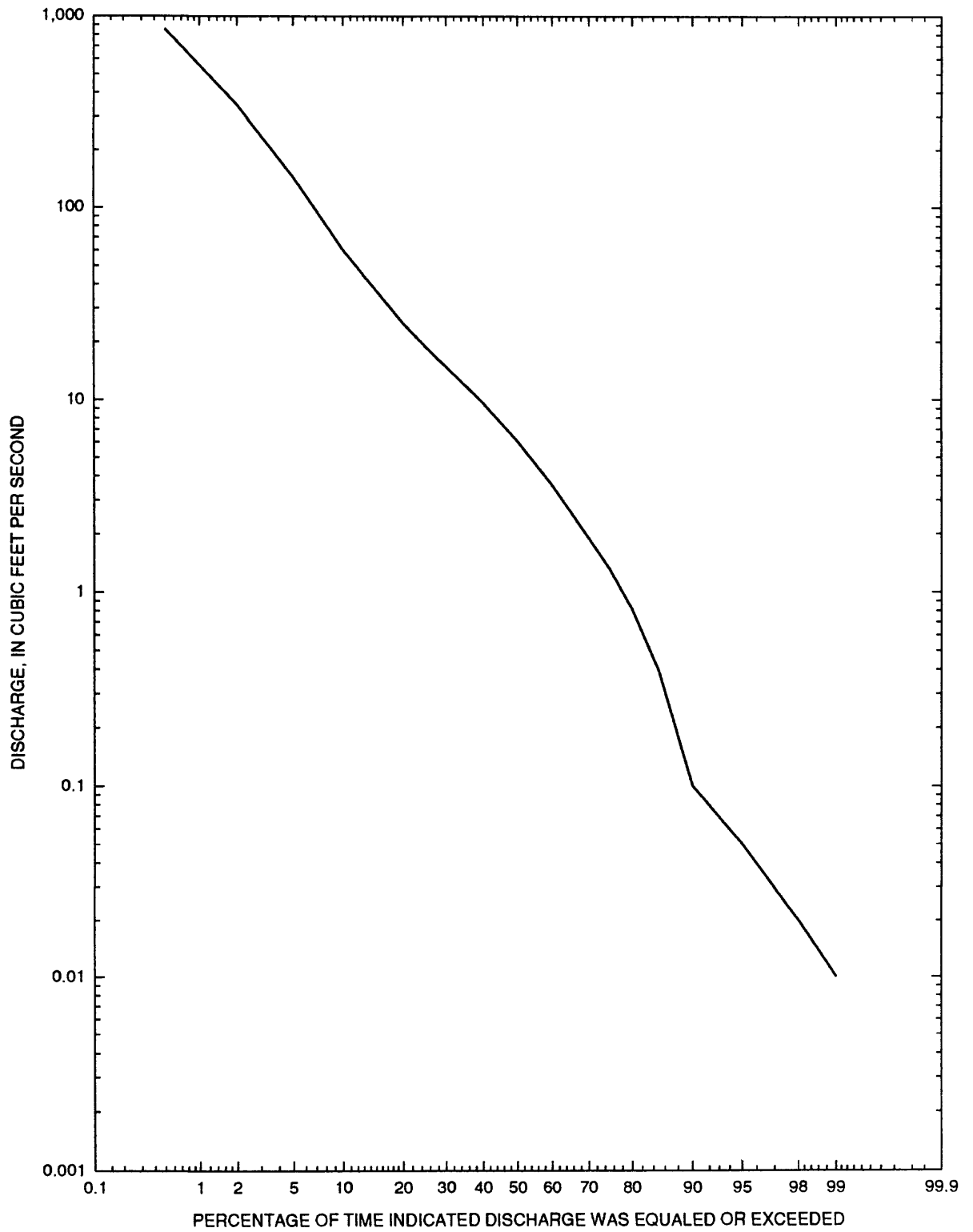
BEAVER CREEK NEAR MONTICELLO, KY (03413200), 1969-83, 1990



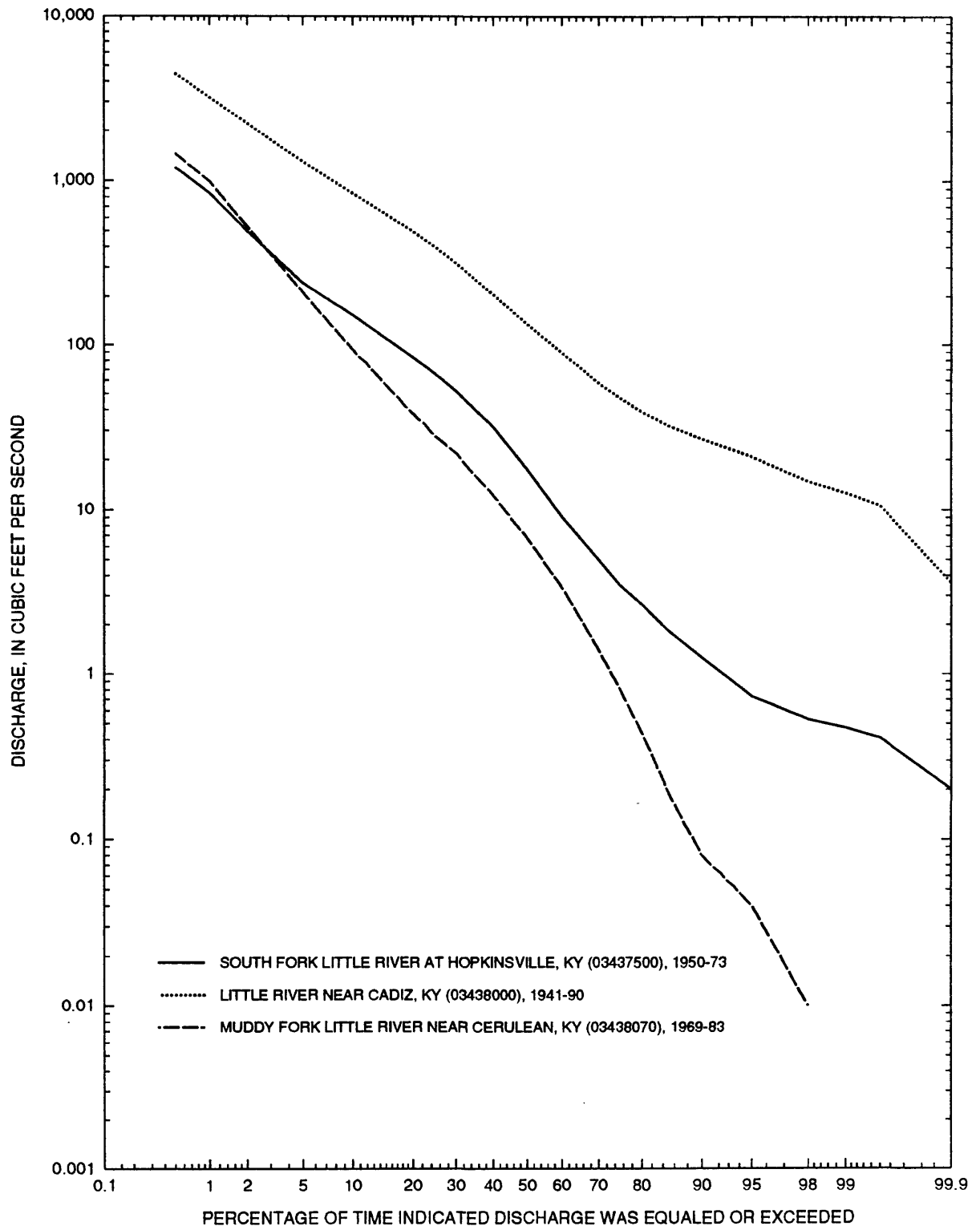
CUMBERLAND RIVER NEAR ROWENA, KY (03414000)



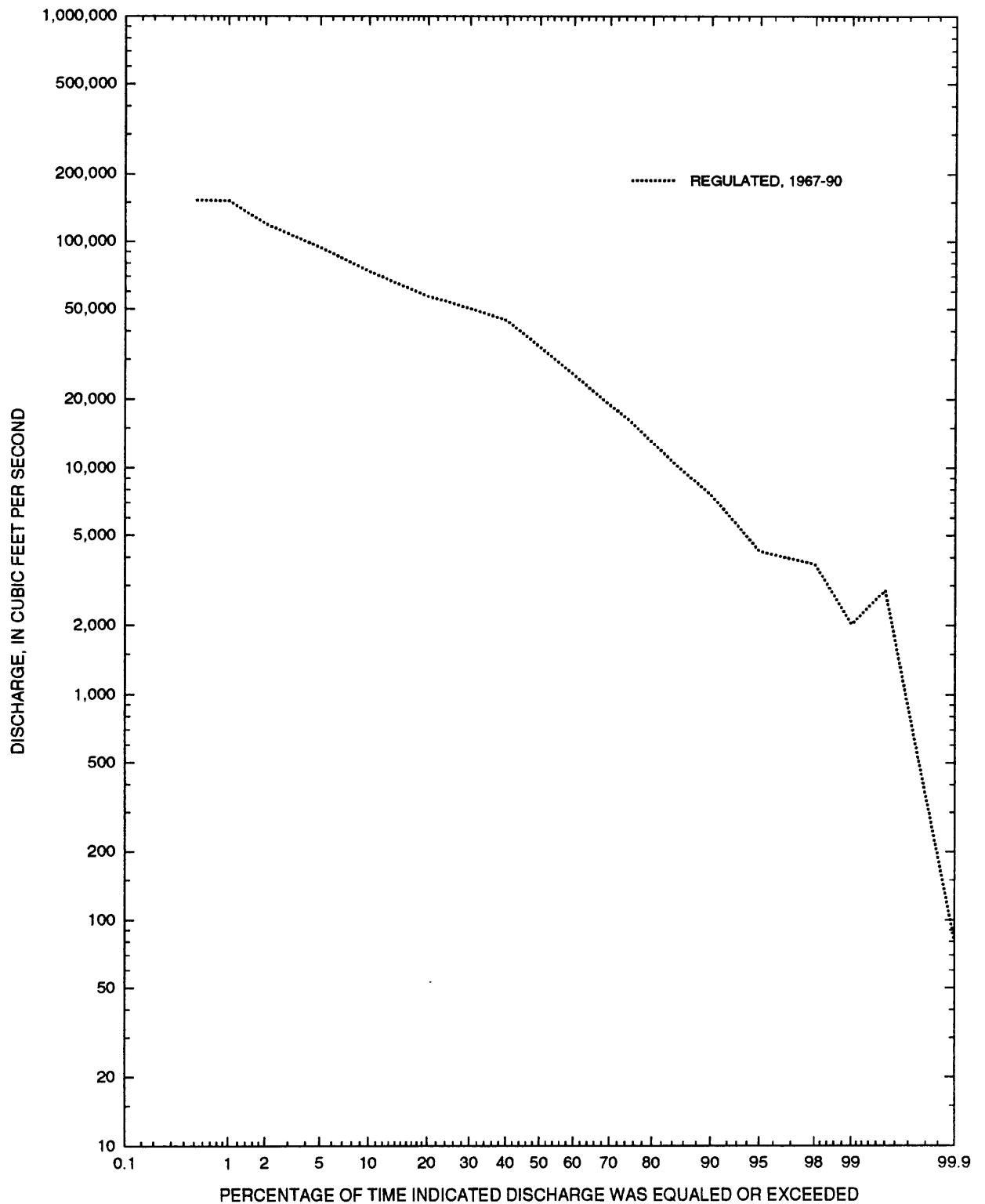
WHIPPOORWILL CREEK NEAR CLAYMOUR, KY (03435140), 1974-90



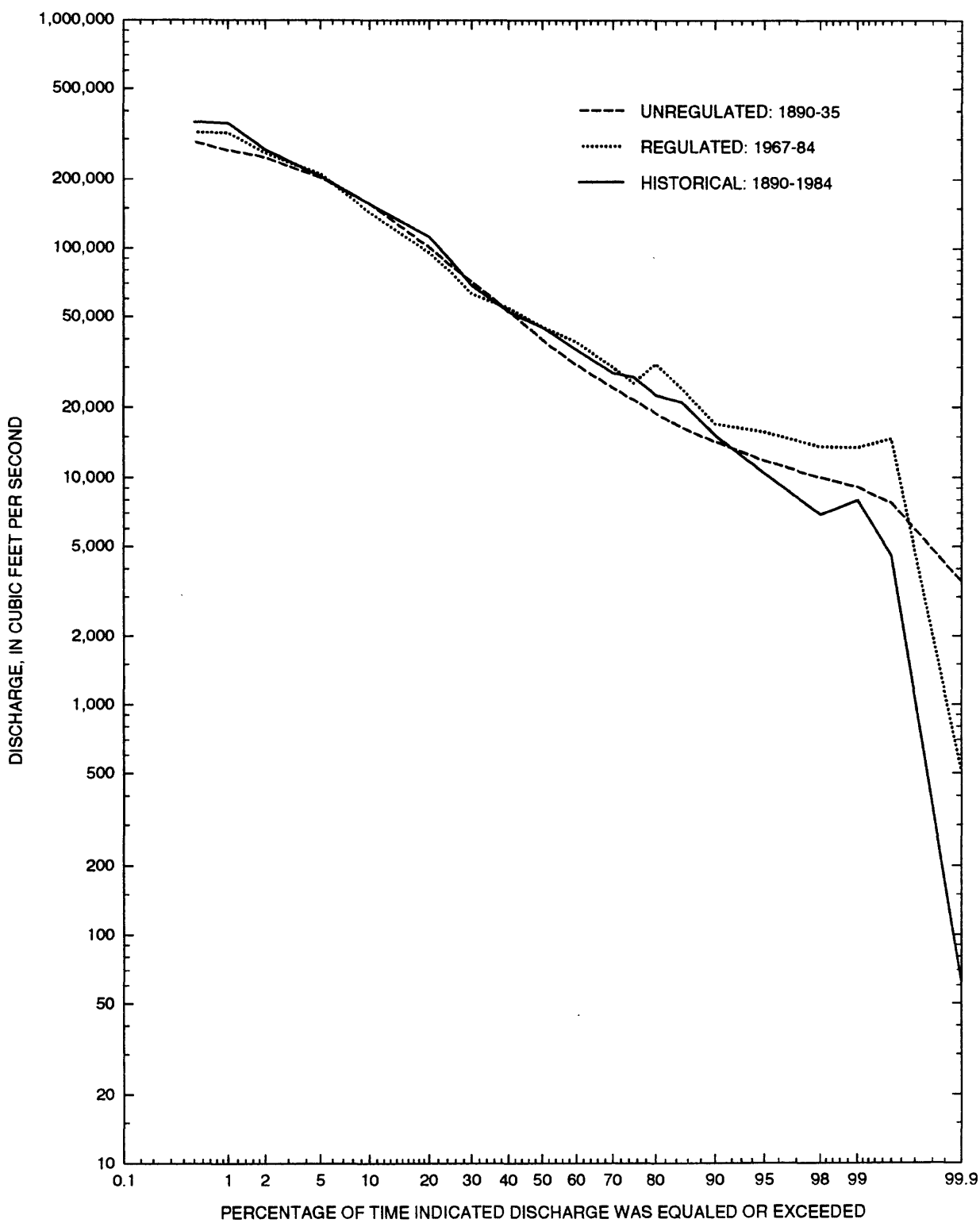
SELECTED LITTLE RIVER BASIN STATIONS



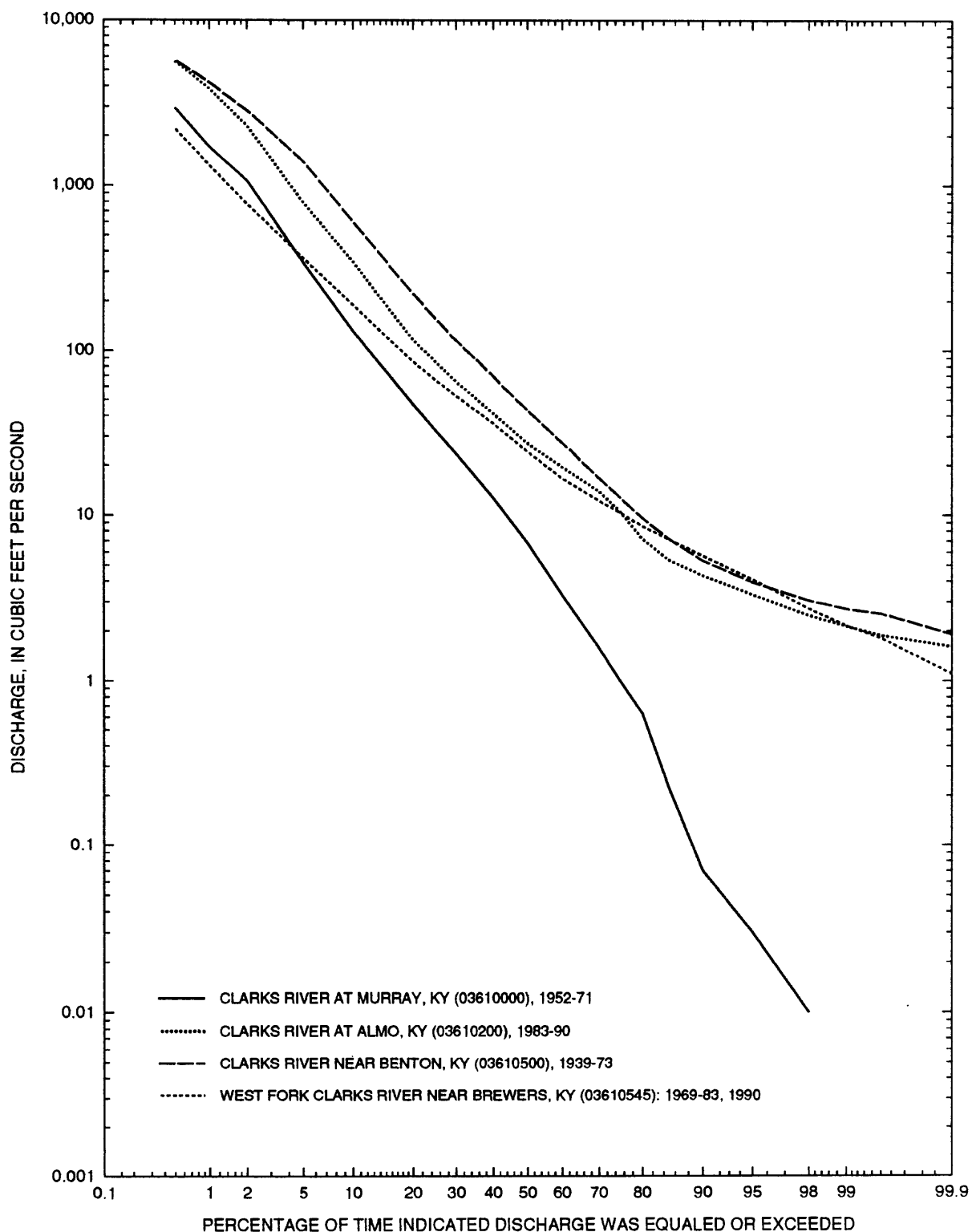
CUMBERLAND RIVER NEAR GRAND RIVERS, KY (03438220)



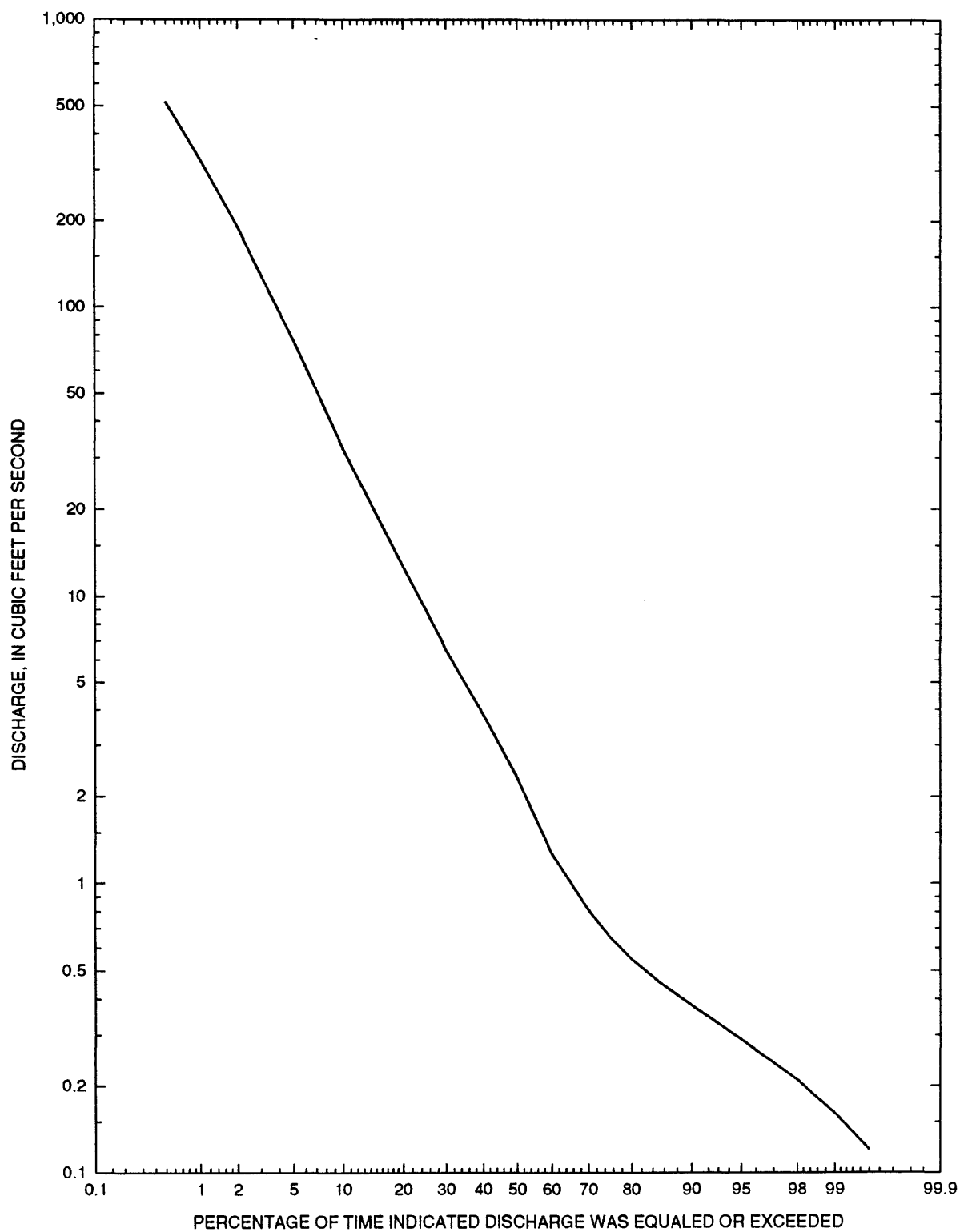
TENNESSEE RIVER NEAR PADUCAH, KY (03609500)



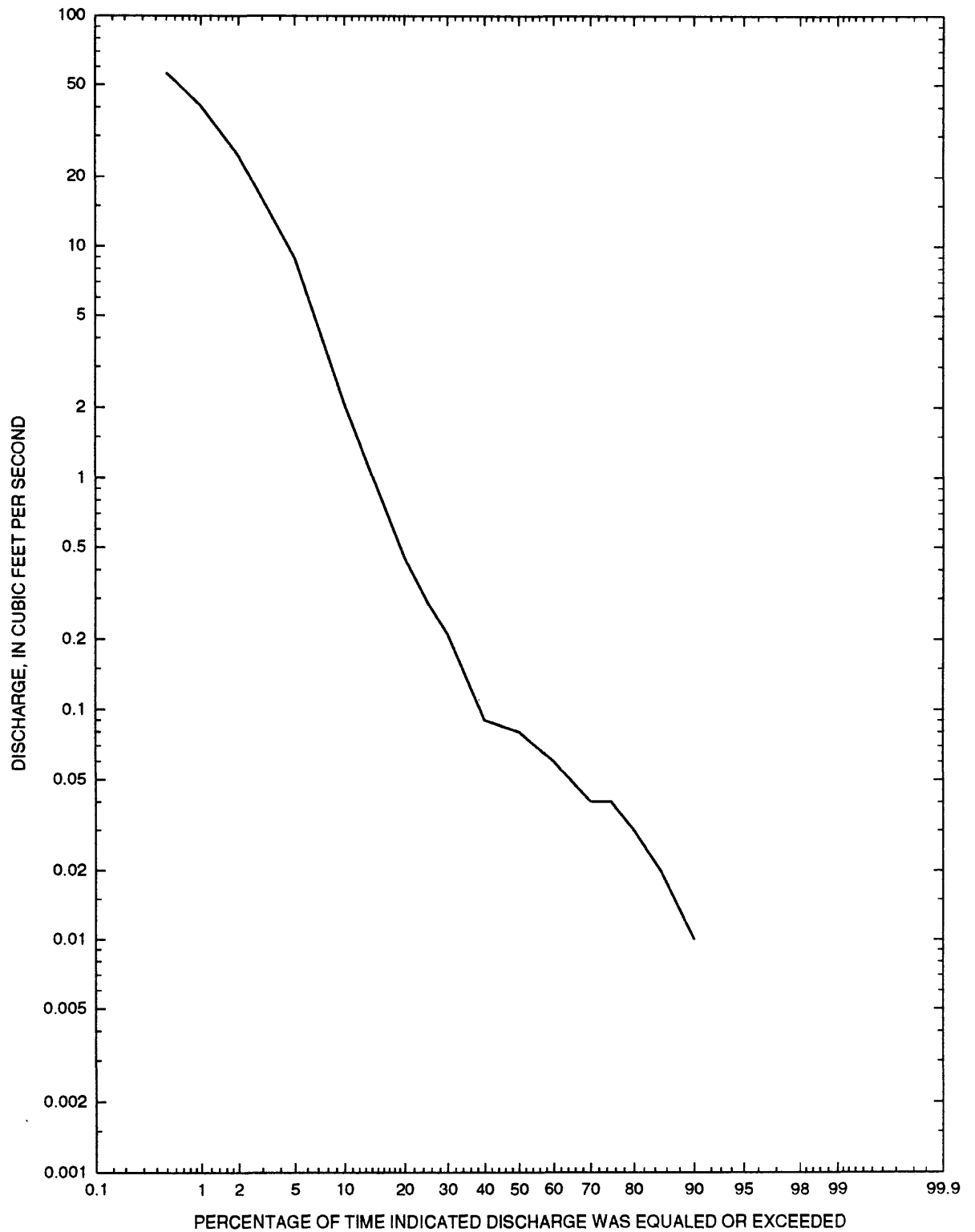
SELECTED CLARKS RIVER BASIN STATIONS



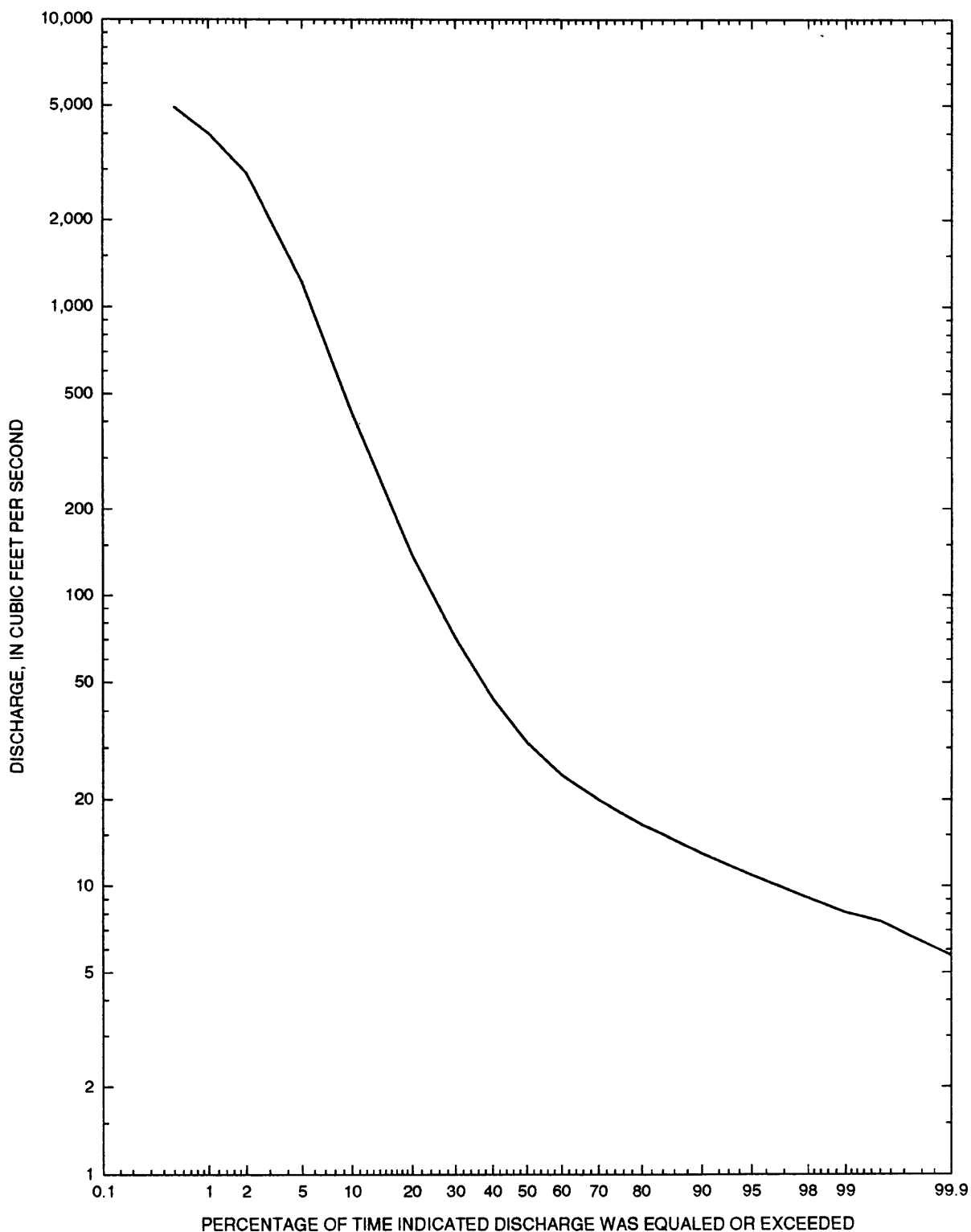
MASSAC CREEK NEAR PADUCAH, KY (03611260), 1972-90



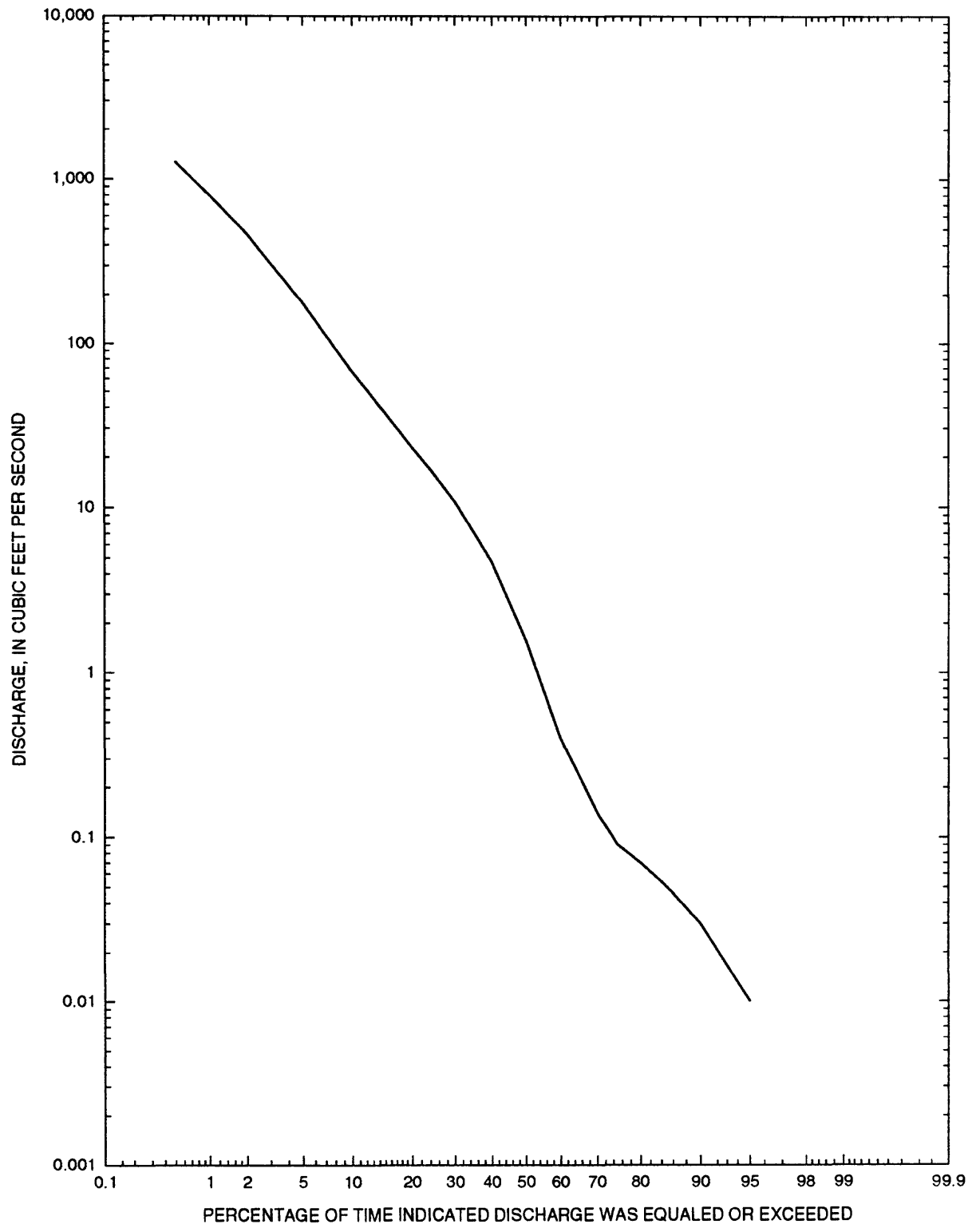
PERRY CREEK NEAR MAYFIELD, KY (07022500), 1953-65, 1968-72



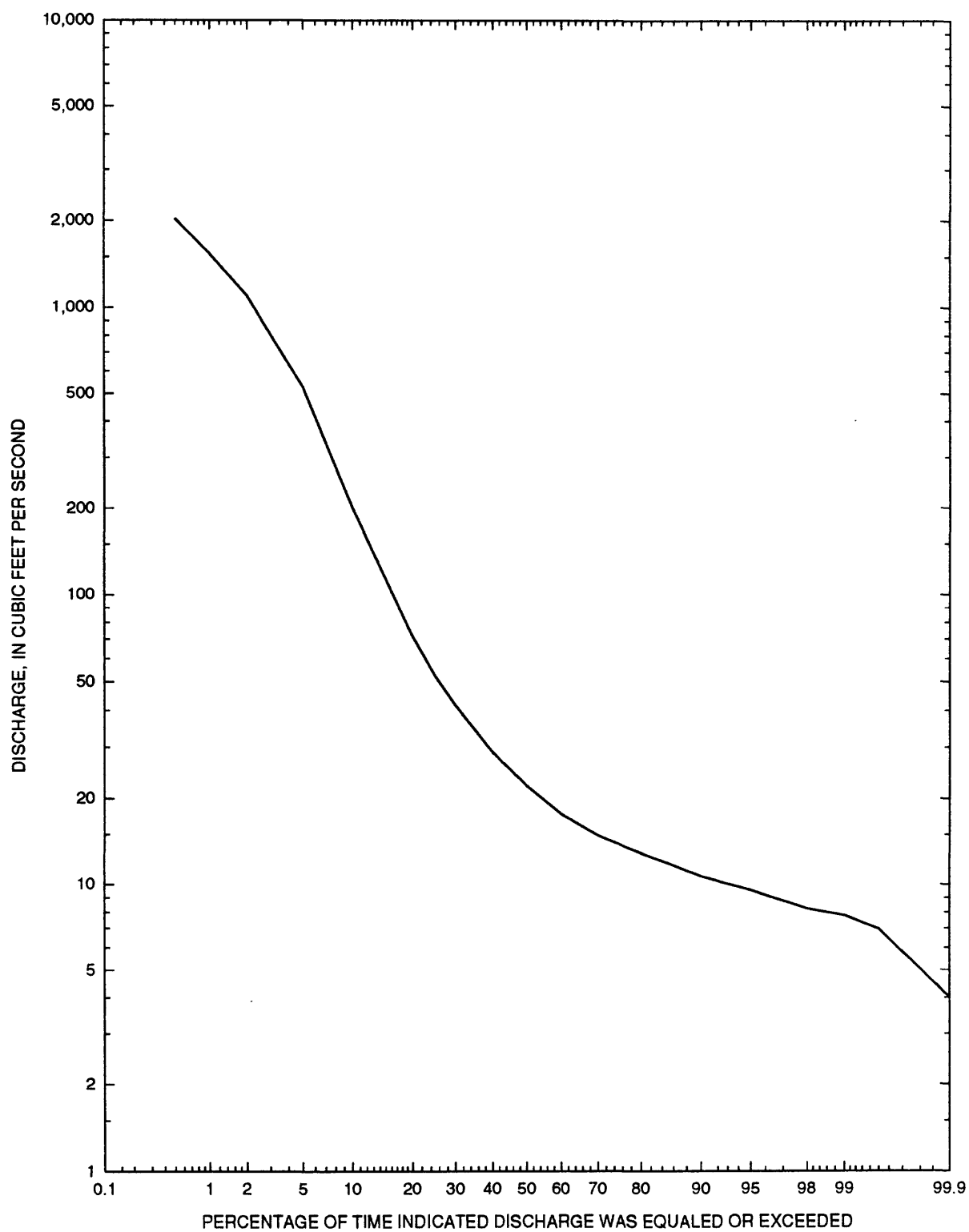
MAYFIELD CREEK AT LOVELACEVILLE, KY (07023000), 1939-72



OBION CREEK AT PRYORSBURG, KY (07023500), 1952-73



BAYOU DE CHIEN NEAR CLINTON, KY (07024000): 1940-78, 1985-90



INDEX OF GAGING STATIONS

(first number is table location, second number is plot location)

Airdale, North Fork Kentucky River near	64, 196
Almo, Clarks River at	154, 276
Alvaton, Drakes Creek near	115, 237
Apex, Pond River near	128, 249
Ashland, Ohio River at	40, 174
Bacon Creek near Priceville	107, 229
Barbourville, Cumberland River at	139, 260
Bardstown, Beech Fork at	95, 219
Barren River, at Bowling Green	115-116, 238
at lock 1, at Greencastle	117, 239
near Finney	112-113, 235
near Pageville	112, 234
Bayou de Chien near Clinton	158, 281
Bear Branch near Noble	62, 196
Bear Creek near Leitchfield	111, 233
Beargrass Creek, Middle Fork, at Louisville	85, 214
South Fork, at Louisville	84, 214
Beaver Creek near Monticello	148, 270
Beaverdam Creek (tributary to Green River) at Rhoda	111, 232
Beaverdam Creek (tributary to Highland Creek) near Corydon	129, 251
Beech Fork, at Bardstown	95, 219
at Maud	94, 219
near Springfield	94, 219
Benton, Clarks River near	155, 276
Big Creek, Red Bird River near	69, 201
Big Sandy River at Louisa	38-39, 172
Billows, Rockcastle River at	143, 264
Blaine Creek at Yatesville	39, 173
Blue Lick Springs, Licking River at	51, 187
Booneville, South Fork Kentucky River at	70, 201
Boston, Rolling Fork near	95, 219
Bowling Green, Barren River at	115-116, 238
Brashears Creek at Taylorsville	87, 215
Brewers, West Fork Clarks River near	155, 276
Brownsville, Green River at lock 6, at	109-110, 231
Buck Creek near Shopville	145, 267
Buckhorn, Middle Fork Kentucky River at	66-67, 199
Burgin, Dix River near	78, 208
Burnside, Cumberland River at	146, 260
Cabin Creek near Tollesboro	46, 181
Cadiz, Little River near	151, 273
Calhoun, Green River at lock 2, at	126-127, 248
Campbellsville, Green River near	99-100, 222

Camp Nelson, Kentucky River at lock 8, near.....	75-76, 206
Cane Branch near Parkers Lake	144, 265
Caney Creek near Horse Branch	124, 246
Cannelton Dam, Ohio River at.....	96, 175
Carr Fork near Sassafras	59-60, 194
Catawba, Licking River at	55-56, 191
Cave Creek near Fort Spring.....	80, 210
Cerulean, Muddy Fork Little River near.....	151, 273
Cincinnati, Ohio River at	57, 174
Clarks River, at Almo	154, 276
at Murray	154, 276
near Benton	155, 276
West Fork, near Brewers.....	155, 276
Clay City, Red River at	73, 203
Claymour, Whippoorwill Creek near.....	150, 272
Clear Fork at Saxton	139, 261
Clinton, Bayou de Chien near	158, 281
Clover Fork at Harlan	135-136, 257
Columbia, Russell Creek near.....	102, 224
Corbin, Laurel River at	142, 262
Laurel River at Municipal Dam near	141, 262
Lynn Camp Creek at	141, 262
Corydon, Beaverdam Creek near	129, 251
Crestwood, Floyds Fork near	90, 217
Cumberland, Poor Fork at.....	133, 254
Cumberland Falls, Cumberland River at.....	140, 260
Cumberland River, at Barbourville	139, 260
at Burnside	146, 260
at Cumberland Falls	140, 260
at Williamsburg.....	140, 260
near Grand Rivers	152, 274
near Harlan.....	136-137, 258
near Pineville	138, 260
near Rowena.....	148-149, 271
South Fork, at Nevelsville.....	146, 268
near Stearns.....	145, 268
Cutshin Creek at Wooton.....	65, 198
Cynthiana, South Fork Licking River at	54, 190
Daisy, Leatherwood Creek at.....	58, 193
Dalton, Tradewater River near	131, 252
Danville, Dix River near	77, 208
Dicks Fork at Phyllis.....	26, 161
Dix River, near Burgin.....	78, 208
near Danville.....	77, 208
Dorton, Shelby Creek at.....	30, 164
Drakes Creek, near Alvaton	115, 237
West Fork, near Franklin	114, 237
Dundee, Rough River near.....	125-126, 247

Eagle Creek, at Glencoe	83, 212
Eagle Creek at Sadieville	83, 212
Eastwood, Long Run near	91, 217
Edmonton, South Fork Little Barren River	103, 225
Elkfoot Branch near Nigh	26, 160
Elkhorn City, Russell Fork at	29-30, 163
Elkhorn Creek near Frankfort	81, 210
Falls of Rough, Rough River at	123-124, 245
Rough River near	122, 243
Fallsburg, East Fork, Little Sandy River near	44, 179
Farmers, Licking River at	48-49, 184
Finney, Barren River near	112-113, 235
Fishtrap Dam near Millard, Levisa Fork below	27-28, 162
Fisherville, Floyds Fork at	91, 217
Flat Creek near Frankfort	82, 211
Floyds Fork near Crestwood	90, 217
Floyds Fork at Fisherville	91, 217
Fort Spring, South Elkhorn Creek at	80, 210
Cave Creek near	80, 210
Frankfort, Elkhorn Creek near	81, 210
Flat Creek near	82, 211
Kentucky River at lock 4, at	79, 209
Franklin, West Fork Drakes Creek near	114, 237
Georgetown, North Elkhorn Creek near	79, 210
Glencoe, Eagle Creek at	83, 212
Glen Dean, Rock Lick Creek (Green River Basin) near	122, 244
Golconda, IL, Ohio River at Dam 51, at	132, 175
Goose Creek at Manchester	69, 201
Grand Rivers, Cumberland River near	152, 274
Grapevine Creek near Phyllis	27, 161
Grassy Creek, North Fork near Piner	57, 192
Grayson, Little Sandy River at	43-44, 178
Grayson Dam near Leon, Little Sandy below	40-41, 176
Greencastle, Barren River at lock 1, at	117, 239
Green River, at lock 2, at Calhoun	126-127, 248
at lock 4, at Woodbury	117-118, 240
at lock 6, at Brownsville	109-110, 231
at Greensburg	100-101, 223
at Mammoth Cave	105, 227
at Munfordville	103-104, 226
at Paradise	119-120, 242
near Campbellsville	99-100, 222
near McKinney	98, 221
near Mount Salem	98, 221
Greensburg, Green River at	100-101, 223
Greenup Dam, Ohio River at	45, 174

Greenup, Tygarts Creek near	46, 180
Greenwood, Helton Branch at	144, 266
Gresham, Russell Creek near	102, 224
Harlan-Letcher County Line, Poor Fork at	132, 254
Harlan, Clover Fork at	135-136, 257
Harlan, Cumberland River near	136-137, 258
Harrods Creek near LaGrange	84, 213
Harrodsburg, Salt River near	86, 215
Hayes, South Fork Licking River at	55, 190
Hazard, North Fork Kentucky River at	60-61, 195
Hazel Green, Red River near	72, 203
Heidelberg, Kentucky River at lock 14, at	70-71, 202
Helton Branch at Greenwood	144, 266
Hodgenville, McDougal Creek near	105, 228
North Fork Nolin River at	106, 229
Hopkinsville, South Fork Little River at	150, 273
Horse Branch, Caney Creek near	124, 246
Hurricane Creek, Right Fork near Stopover	37, 171
Hyden, Middle Fork Kentucky River near	65, 198
Jackson, North Fork Kentucky River at	63-64, 197
Johns Creek, near Meta	33, 167
near Van Lear	34-35, 168
Jonestown, West Hickman Creek at	77, 207
Kentucky River, at lock 2, at Lockport	82, 209
at lock 4, at Frankfort	79, 209
at lock 6, near Salvisa	78, 209
at lock 8, near Camp Nelson	75-76, 206
at lock 10, near Winchester	73-74, 204
at lock 14, at Heidelberg	70-71, 202
Middle Fork, at Buckhorn	66-67, 199
at Tallega	67-68, 200
near Hyden	65, 198
North Fork, at Hazard	60-61, 195
at Jackson	63-64, 197
near Airdale	64, 196
South Fork, at Booneville	70, 201
Kingston, Silver Creek near	75, 205
Kyrock, Nolin River at	108-109, 230
LaGrange, Harrods Creek near	84, 213
Laurel River, at Corbin	142, 262
at Municipal Dam, near Corbin	141, 262
Leatherwood Creek at Daisy	58, 193
Lebanon, Rolling Fork near	93, 219
Leitchfield, Bear Creek near	111, 233
Leon, Little Sandy River at	41-42, 177
Little Sandy River below Grayson Dam, near	40-41, 176

Levisa Fork, at Paintsville.....	36-37, 170
at Pikeville	31-32, 165
at Prestonsburg.....	32-33, 166
below Fishtrap Dam, near Millard	27-28, 162
Lewisburg, Mud River near	119, 241
North Fork Licking River near	52, 188
Licking River, at Blue Lick Springs	51, 187
at Catawba.....	55-56, 191
at Farmers.....	48-49, 184
at McKinneysburg.....	52-53, 189
at Yale	48, 183
near Salyersville.....	47, 182
North Fork, near Lewisburg.....	52, 188
South Fork, at Cynthiana	54, 190
at Hayes	55, 190
Little Barren River, South Fork near Edmonton.....	103, 225
Little Plum Creek near Waterford.....	89, 216
Little River, near Cadiz	151, 273
Muddy Fork, near Cerulean	151, 273
South Fork, at Hopkinsville	150, 273
Little Sandy River, at Grayson.....	43-44, 178
at Leon	41-42, 177
below Grayson Dam, near Leon	40-41, 176
East Fork, near Fallsburg	44, 179
Lockport, Kentucky River at lock 2, at	82, 209
London, Wood Creek near	142, 263
Long Run near Eastwood	91, 217
Louisa, Big Sandy River at	38-39, 172
Louisville, Ohio River at.....	85, 174
Middle Fork, Beargrass Creek at	85, 214
Pond Creek near	96, 220
South Fork Beargrass Creek at	84, 214
Lovelandville, Mayfield Creek at.....	157, 279
Lynn Camp Creek at Corbin	141, 262
Madrid, Rough River near	121, 243
Mammoth Cave, Green River at	105, 227
Manchester, Goose Creek at	69, 201
Markland Dam, Ohio River at.....	58, 174
Martins Fork above Smith.....	133, 255
Martins Fork near Smith	134-135, 256
Massac Creek near Paducah.....	156, 277
Maud, Beech Fork at	94, 219
Mayfield Creek at Lovelandville.....	157, 279
Mayfield, Perry Creek near	157, 278
Maysville, Ohio River at.....	47, 174
McDougal Creek near Hodgenville	105, 228
McGills Creek near McKinney	97, 221
McKinney, McGills Creek near	97, 221
McKinney, Green River near	98, 221

McKinneysburg, Licking River at	52-53, 189
Meta, Johns Creek near	33, 167
Metropolis, IL, Ohio River at.....	156, 175
Middlesboro, Yellow Creek near	138, 259
Midway, South Elkhorn Creek near	81, 210
Millard, Levisa Fork below Fishtrap Dam near	27-28, 162
Monticello, Beaver Creek near	148, 270
Morehead, North Fork Triplett Creek near	50, 185
Triplett Creek at	50, 185
Mount Salem, Green River near	98, 221
Mud River near Lewisburg	119, 241
Murray, Clarks River at	154, 276
Munfordville, Green River at	103-104, 226
Nebo, Rose Creek at.....	131, 253
Nevelsville, South Fork Cumberland River at	146, 268
Nigh, Elkfoot Branch near	26, 160
Noble, Bear Branch near	62, 196
Troublesome Creek at	62, 196
Nolin River, at Kyrock	108-109, 230
at Wax	107, 229
at White Mills	106, 229
North Fork, at Hodgenville.....	106, 229
North Elkhorn Creek near Georgetown	79, 210
Obion Creek at Pryorsburg	158, 280
Ohio River at Ashland.....	40, 174
at Cannelton Dam	96, 175
at Cincinnati, OH	57, 174
at Dam 51, at Golconda, IL.....	132, 175
at Greenup Dam	45, 174
at Louisville	85, 174
at Markland Dam	58, 174
at Maysville.....	47, 174
at Metropolis, IL	156, 175
at Owensboro	97, 175
at Uniontown Dam	130, 175
Olive Hill, Tygarts Creek at	45, 180
Olney, Tradewater River at.....	130, 252
Owensboro, Ohio River at	97, 175
Paducah, Massac Creek near.....	156, 277
Paducah, Tennessee River near.....	152-153, 275
Pageville, Barren River near	112, 234
Paint Creek, at Staffordsville	35, 169
Paintsville, Levisa Fork at.....	36-37, 170
Panther Creek, South Fork, near Whitesville.....	129, 250
Paradise, Green River at.....	119-120, 242
Paris, Stoner Creek at.....	54, 190
Parkers Lake, Cane Branch near	144, 265

Perry Creek near Mayfield.....	157, 278
Phyllis, Dicks Fork at.....	26, 161
Phyllis, Grapevine Creek near	27, 161
Pikeville, Levisa Fork at	31-32, 165
Piner, North Fork Grassy Creek near.....	57, 192
Pineville, Cumberland River near	138, 260
Pitman Creek at Somerset	147, 269
near Somerset.....	147, 269
Plum Creek at Waterford	90, 216
near Wilsonville.....	88, 216
Plum Creek Subwatershed No. 4, near Simpsonville	87, 216
Plum Creek Subwatershed No. 17, near Waterford	89, 216
Plum Creek Subwatershed No. 15, near Wilsonville.....	88, 216
Pond Creek, near Louisville	96, 220
Pond River, near Apex	128, 249
near White Plains	128, 249
Poor Fork at Cumberland.....	133, 254
Poor Fork at Harlan-Letcher County Line	132, 254
Prestonsburg, Levisa Fork at.....	32-33, 166
Priceville, Bacon Creek near.....	107, 229
Pryorsburg, Obion Creek at	158, 280
 Red Bird River, near Big Creek	 69, 201
Red River, at Clay City	73, 203
near Hazel Green.....	72, 203
Rhoda, Beaverdam Creek at.....	111, 232
Rock Lick Creek (Green River Basin), near Glen Dean.....	122, 244
Rock Lick Creek (Licking River Basin), near Sharkey	51, 186
Rockcastle River, at Billows.....	143, 264
at Rockcastle Springs.....	143, 264
Rockcastle Springs, Rockcastle River at.....	143, 264
Rolling Fork, near Boston	95, 219
near Lebanon.....	93, 219
Rose Creek at Nebo.....	131, 253
Rough River, at Falls of Rough	123-124, 245
near Dundee	125-126, 247
near Falls of Rough.....	122, 243
near Madrid.....	121, 243
North Fork, near Westview.....	121, 243
Rowena, Cumberland River near	148-149, 271
Russell Creek, near Columbia.....	102, 224
near Gresham	102, 224
Russell Fork at Elkhorn City.....	29-30, 163
 Sadieville, Eagle Creek at	 83, 212
Salt River, at Shepherdsville	92-93, 218
near Harrodsburg	86, 215
near Van Buren	86, 215
Salvisa, Kentucky River at Lock 6, near.....	78, 209
Salyersville, Licking River near.....	47, 182

Sassafras, Carr Fork near	59-60, 194
Saxton, Clear Fork at	139, 261
Scottsville, West Bays Fork at	114, 236
Sharkey, Rock Lick Creek near	51, 186
Shelby Creek at Dorton.....	30, 164
Shepherdsville, Salt River at	92-93, 218
Shopville, Buck Creek near	145, 267
Silver Creek near Kingston	75, 205
Simpsonville, Plum Creek Subwatershed No. 4, near	87, 216
Smith, Martins Fork above.....	133, 255
Smith, Martins Fork near	134-135, 256
Somerset, Pitman Creek at	147, 269
Pitman Creek near	147, 269
South Elkhorn Creek at Fort Spring.....	80, 210
near Midway	81, 210
Springfield, Beech Fork near	94, 219
Staffordsville, Paint Creek at	35, 169
Stearns, South Fork Cumberland River near	145, 268
Stillwater Creek at Stillwater	72, 203
Stoner Creek at Paris.....	54, 190
Stopover, Right Fork Hurricane Creek near	37, 171
 Tallega, Middle Fork Kentucky River at	 67-68, 200
Taylorsville, Brashears Creek at	87, 215
Tennessee River near Paducah.....	152-153, 275
Tollesboro, Cabin Creek near	46, 181
Tradewater River, at Olney	130, 252
near Dalton.....	131, 252
Triplett Creek, at Morehead	50, 185
North Fork, near Morehead.....	50, 185
Troublesome Creek at Noble	62, 196
Tygarts Creek, at Olive Hill.....	45, 180
near Greenup.....	46, 180
 Uniontown Dam, Ohio River at	 130, 175
 Van Buren, Salt River near	 86, 215
Van Lear, Johns Creek near	34-35, 168
 Waterford, Little Plum Creek near.....	 89, 216
Plum Creek at.....	90, 216
Plum Creek Subwatershed No. 17, near	89, 216
Wax, Nolin River at	107, 229
West Bays Fork at Scottsville	114, 236
West Hickman Creek at Jonestown	77, 207
Westview, North Fork Rough River near	121, 243
Whippoorwill Creek, near Claymour	150, 272
White Mills, Nolin River at.....	106, 229
White Plains, Pond River near	128, 249
Whitesville, South Fork Panther Creek near.....	129, 250
Williamsburg, Cumberland River at	140, 260

Wilsonville, Plum Creek near	88, 216
Wilsonville, Plum Creek Subwatershed No. 15, near.....	88, 216
Winchester, Kentucky River at lock 10, near	73-74, 204
Wood Creek near London	142, 263
Woodbury, Green River at lock 4, at	117-118, 240
Wooton, Cutshin Creek at	65, 198
Yale, Licking River at.....	48, 183
Yatesville, Blaine Creek at.....	39, 173
Yellow Creek near Middlesboro	138, 259