FLOODS OF MARCH-APRIL 1973 IN SOUTHEASTERN UNITED STATES

Report prepared jointly by the U.S. Geological Survey
and the National Oceanic and Atmospheric Administration

U.S. DEPARTMENT OF THE INTERIOR • U.S. DEPARTMENT OF COMMERCE

GEOLOGICAL SURVEY PROFESSIONAL PAPER 998

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Inundated area along South Chickamauga Creek in Chattanooga, Tenn., March 18, 1973. Photograph courtesy of Tennessee Valley Authority.

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By GEORGE W. EDELEN, JR., of the U.S. Geological Survey and
JOHN F. MILLER, of the National Weather Service, National Oceanic and Atmospheric Administration

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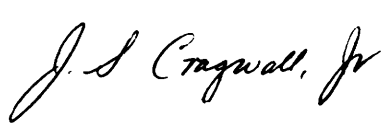
FOREWORD

The U.S. Geological Survey and the National Weather Service have a long history of cooperation in monitoring and describing the Nation's water cycle—the movement of water as atmospheric moisture, as precipitation, as runoff, as streamflow, as ground water, and finally, through evaporation, its return to the atmosphere to begin the cycle over again. The cooperative effort has been a natural blending of technical talent and responsibility. The National Weather Service is the Federal agency responsible for monitoring and predicting atmospheric moisture and precipitation, for forecasting riverflow, and for issuing warnings of destructive weather events. The U.S. Geological Survey is the primary agency for monitoring the quantity and quality of the earthbound water resources, including both ground water and surface water.

This report represents another step in the growth of our cooperative efforts. In some ways, this closer working arrangement has been spurred by six major flood disasters that have struck the Nation in the last 5 years. In August 1969, the remnants of Hurricane Camille caused flooding of the James River and other streams in central Virginia that left 152 people dead or missing. In February 1972, the failure of a coal-waste dam sent a flood wave down the Buffalo Creek Valley of West Virginia, leaving 118 people dead or missing. On June 9, 1972, extremely heavy rains over the eastern Black Hills of South Dakota produced record-breaking floods on Rapid Creek and other streams, leaving 237 dead and 8 missing. Beginning on June 18, 1972, the remains of Hurricane Agnes produced floods in the Eastern United States from Virginia to New York that killed 117 people in what has been called the worst natural disaster in American history. In March 1973, torrential rains in seven States in the Southeastern United States resulted in severe flooding in nine major river basins, including the Tennessee River basin. Seven lives were lost, hundreds were made homeless, and heavy damages occurred in urban and industrial areas. Most recently, the spring 1973 floods on the Mississippi River produced a record 89 days of floodflow at Vicksburg, Miss., and 78 days at St. Louis, Mo., and inundated more than 11 million acres of land. More than 30,000 homes were damaged during the flood.

These disasters emphasize the need to know more about and respect the force and flow of floodwater. Hopefully, the documentation of floods in the Southeastern States during March–April 1973 will aid the understanding of such flood disasters and will help improve human preparedness for coping with future floods of similar catastrophic magnitudes.



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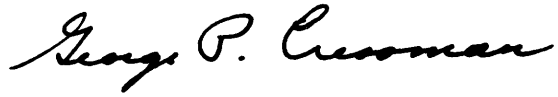

GEORGE P. CRESSMAN
Director
National Weather Service
Department of Commerce

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GLOSSARY

Acre-foot (acre-ft). The quantity of water required to cover 1 acre to a depth of 1 foot. It equals 43,560 ft^3 (cubic feet), 325,851 gal (gallons), or 1,233 m^3 (cubic metres).

Contents. The volume of water in a reservoir or lake. Content is computed on the basis of a level pool or reservoir backwater profile and does not include bank storage.

Convective cloud. A cloud which owes its vertical development, and possibly its origin, to convection.

Cubic feet per second (cfs or ft^3/s). A rate of discharge. One cubic foot per second is equal to the discharge of a stream of rectangular cross section 1 foot wide and 1 foot deep, flowing at an average velocity of 1 foot per second. It equals 28.32 l/s (litres per second) or 0.02832 m^3/s (cubic metres per second).

Cfs-day (ft^3/s-day). The volume of water represented by a flow of 1 cubic foot per second for 24 hours. It equals 86,400 ft^3, 1.98 acre-feet, or 2,447 m^3.

Cubic feet per second per square mile (cfsm or $ft^3/s/mi^2$). The average number of cubic feet per second flowing from each square mile of area drained by a stream, assuming that the runoff is distributed uniformly in time and area. One cfsm is equivalent to 0.0733 $m^3/s/km^2$ (cubic metres per second per square kilometre).

Crest-stage station. A gaging site where information on flood peaks is collected systematically.

Depression. An area of low pressure.

Drainage area of a stream at a specific location. The area, measured in a horizontal plane, which is enclosed by a topographic divide. Drainage area is given in square miles. One square mile is equivalent to 2.590 km^2 (square kilometres).

Extratropical low (extratropical cyclone). Any cyclone scale storm that is not a tropical cyclone, usually referring only to the migratory frontal cyclones of middle and high latitudes.

Flood. Any abnormally high streamflow that overtops natural or artificial banks of a stream.

Flood-hydrograph station. A gaging site where a record of the flood hydrograph is collected systematically.

Gage height. The water-surface elevation referred to some arbitrary gage datum.

Gaging station. A particular site on a stream, canal, lake, or reservoir where systematic observations of gage height or discharge are obtained.

Gust. A sudden brief increase in the speed of the wind.

Hurricane. A severe tropical cyclone (windspeed 64 knots or higher) in the North Atlantic Ocean, Caribbean Sea, Gulf of Mexico, and in the Eastern North Pacific of the west coast of Mexico.

Instability. Areas of instability as referred to in this report are areas where the lifted index is less than four.

Lifted index. The difference in degrees Celsius between the observed 500-mb (millibar) temperature and the computed temperature, which a parcel characterized by the mean temperature and dew point of the 50-mb-thick surface layer would have if it were lifted from 25 mb above the surface to 500 mb.

Mean low water. The average level of low water at a place over a 19-year period.

Mean sea level. The annual mean sea level is the average of hourly heights of the tide from a calendar year of tidal record. Mean sea level datum of 1929 is used in this report.

Millibar (mb). A unit of pressure equal to 1,000 dynes per square centimetre.

Miscellaneous site. A site where data pertaining to a specific hydrologic event are obtained.

Precipitable water. The total atmospheric water vapor contained in a vertical column of unit cross-sectional area extending between any two specified surfaces: In this report, from the surface up to the 500-mb level.

Recurrence interval. As applied to flood events, recurrence interval is the average number of years within which a given flood peak will be exceeded once.

Runoff. That part of the precipitation that appears in surface streams.

Sounding. A single complete radiosonde observation of the upper atmosphere.

Stage-discharge relation. The relation between gage height and the amount of water flowing in a stream channel.

Time of day is expressed in 24-hour time. For example, 12:30 a.m. is 0030 hours, 1:00 p.m. is 1300 hours.

Tropical storm. Tropical cyclone with winds 34 to 63 knots.

Troposphere. The lowermost layer of the atmosphere which extends 6 to 12 miles outward from the Earth's surface. It is characterized by decreasing temperature with increasing height. Most of the atmospheric moisture—clouds and precipitation—are within the troposphere.

Trough. An elongated area of relatively low atmospheric pressure.

FLOODS OF MARCH-APRIL 1973 IN SOUTHEASTERN UNITED STATES

By GEORGE W. EDELEN, JR., of the U.S. Geological Survey, and JOHN F. MILLER, of the National Weather Service, National Oceanic and Atmospheric Administration

ABSTRACT

The weather system that caused major flooding in the Tennessee, Cumberland, Tombigbee, and adjacent river basins in March 1973, originated over the intermountain region of Western United States. The low system that developed moved slowly across the Great Plains. The associated cold front slowed and became almost stationary across the Southeastern States for nearly 3 days, resulting in rainfall in excess of 9 inches over much of northern Mississippi, Alabama, and central and southern Tennessee during March 14–18. Observed point 1- and 2-day rainfall amounts exceeded the 100-year recurrence interval over a large area. Some of the heaviest rains fell in areas located downstream from flood control dams.

Floods during March–April 1973 were the greatest of record on many streams in nine major river basins in seven Southeastern States. The major thrust of the flood extended throughout the central part of the Tennessee River basin and into adjacent basins. Recurrence intervals of peak discharges exceeded 100 years at 28 streamflow gaging stations.

Major flooding occurred both on streams with flood-control reservoirs and on those which had none. Substantial reductions in peak stages and discharges in the Cumberland and Tennessee River basins, attained as a result of reservoir storage regulation, were reported by the U.S. Army Corps of Engineers and the Tennessee Valley Authority.

Seven lives were lost and total damage reportedly exceeded $60 million.

The report presents an analysis of the storm and rainfall distribution; summaries of flood stages and discharges at 490 streamflow gaging stations, stages and contents of 45 reservoirs, flood crest stages, and hydrograph data consisting of gage height, discharge, and accumulated runoff at selected times at 92 gaging stations. The availability of aerial photographs obtained during the flood is summarized and flood damages are discussed.

INTRODUCTION

Torrential rains falling within 48 hours or less, March 14–16, 1973, caused severe flooding in the Cumberland, Hatchie, Mobile, and Tennessee River basins in Alabama, Georgia, Mississippi, and Tennessee. Moderate flooding occurred in upstream reaches of the Big Black and Yazoo River basins in western Mississippi. Although the storm extended into the upper parts of the Cumberland River basin in Kentucky and the Tennessee River basin in North Carolina and Virginia, flooding there was not severe.

The greatest amounts of rain fell along an axis extending from the northeastern corner of Louisiana through northern Mississippi and Alabama into south-central Tennessee. Some of the heaviest rains fell in areas located downstream from the Tennessee Valley Authority's (TVA) large tributary storage reservoirs located on the Clinch, French Broad, Hiwassee, Holston, and Little Tennessee Rivers.

Peak flows at more than 100 streamflow gaging stations were greater than maximum discharges previously recorded. Discharge of the Tennessee River at Pickwick Landing Dam (site 412) on March 17 was the greatest since at least 1867.

Recurrence intervals of peak discharges exceeded 100 years at 28 streamflow gaging stations and exceeded 50 years at 25 other gages. Peak discharges were greater than twice those of the 100-year flood on Elk River near Pelham, Tenn., and on Flint River near Chase, Ala. Discharges at both stations were natural flows not subject to regulation by flood-control reservoirs.

Major flooding occurred both on streams with flood-control reservoirs and on those which had none. The area along the Tennessee River between Knoxville and Chattanooga was the hardest hit. The most severe flooding took place in the city of Chattanooga. The Tennessee River upstream from Chattanooga drains 21,400 mi^2. Streamflow from about two-thirds of this area is regulated by 10 major TVA storage reservoirs on tributary streams and by 3 reservoirs on the Tennessee River main stem. The Chattanooga flood resulted from rainfall on the one-third of the drainage area located between Knoxville and Chattanooga, which has only limited flood protection from three main (Tennessee) river reservoirs.

The purpose of this report is to present hydrologic data in more detail than those published regularly in annual reports. Included are analyses of the meteorological aspects of the storm, stages, discharges, and accumulated runoff of the flood, stages, and contents of reservoirs, flood-crest elevations to define water-surface profiles, magnitude and frequency of peak discharges for comparison with previous large floods, and a summary of flood damage.

ACKNOWLEDGMENTS

The meteorological analyses provided in this report are based upon observations taken and collected by the National Weather Service and utilize analysis produced by the National Weather Service—National Meteorological Center. The Tennessee Valley Authority provided a total storm isohyetal map for the Tennessee Valley. This map was incorporated into the map of this report and the cooperation in making it available is gratefully acknowledged. Supplemental precipitation values used to more completely define isohyetal patterns throughout Mississippi were obtained from the Mississippi Forestry Commission.

Discharge records and other flood data appearing in this report were obtained as part of cooperative programs between the U.S. Geological Survey and the States of Alabama, Georgia, Kentucky, Mississippi, North Carolina, Tennessee, and Virginia; county and municipal agencies within these States; and agencies of the Federal government.

The cooperation of the Tennessee Valley Authority and the U.S. Army Corps of Engineers in providing information on streamflow and reservoir operation is gratefully acknowledged. Other Federal and State agencies, municipalities, universities, corporations, and individuals assisted financially or otherwise, in the data collection effort. Credit for this assistance is given in the appropriate places in the text.

Hydrologists in the following district offices of the U.S. Geological Survey prepared descriptions and data tables of the flood and provided general textual material: C. O. Ming, Alabama; McGlone Price, Georgia; E. J. Tharpe, Mississippi; V. J. May, Tennessee.

CONVERSION OF ENGLISH UNITS TO INTERNATIONAL SYSTEM OF UNITS

Most units of measure used in this report are English Units. The following factors may be used to convert English Units to the International System of Units (SI).

Multiply English units	*By*	*To obtain SI units*
	Length	
Inches (in.)	25.4	Millimetres (mm).
	.0254	Metres (m).
Feet (ft)	.3048	Metres (m).
Miles (mi)	1.609	Kilometres (km).
Miles (nautical)	1.853	Kilometres (km).
	Area	
Acres	4,047	Square metres (m^2).
	.004047	Square kilometres (km^2).
Square miles (mi^2)	2.590	Square kilometres (km^2).
	Volume	
Cubic feet (ft^3)	28.32	Cubic decimetres (dm^3).
	.02832	Cubic metres (m^3).
Acre-feet (acre-ft)	1,233	Cubic metres (m^3).
	1.233×10^{-3}	Cubic hectometres (hm^3).
	1.233×10^{-6}	Cubic kilometres (km^3).
Cubic feet per second-day (cfs-day or ft^3/s-day)	2,447	Cubic metres (m^3).
	Velocity	
Feet per second (ft/s)	.3048	Metres per second (m/s).
Miles per hour (mph)	1.609	Kilometres per hour (km/hr).
Knots	1.853	Kilometres per hour (km/hr).
	Flow rate	
Cubic feet per second (cfs or ft^3/s)	28.32	Litres per second (l/s).
	28.32	Cubic decimetres per second (dm^3/s).
	.02832	Cubic metres per second (m^3/s).

Multiply English units	*By*	*To obtain SI units*
	Flow rate	
Cubic feet per second per square mile (cfsm or $ft^3/s/mi^2$) ---	.01093	Cubic metres per second per square kilometre ($m^3/s/km^2$).

METEOROLOGICAL SITUATION FOR THE STORM OF MARCH 14–18, 1973, IN SOUTHEASTERN UNITED STATES

CHRONOLOGY OF EVENTS

PRIOR TO STORM—MARCH 10-13

The weather system that caused major flooding through the Tennessee, Yazoo, and Tombigbee Rivers and other rivers of Southeastern United States in the middle of March 1973 originated as a weak low-pressure system over the intermountain region of Western United States on March 11. On the 10th, a weather system crossed the British Columbia Coast, with the surface Low decreasing in intensity as it continued moving eastward across Canada. The cold front trailed southward through the Northwestern States; and on the morning of the 11th, it crossed central Montana, northwestern Wyoming, the southeastern tip of Idaho, the northwestern tip of Utah, Nevada, and California. The 500-mb trough associated with this system moved slowly eastward during the 10th. By the morning of the 11th, the upper-air trough had split, with the northern part continuing to move at a fairly rapid rate eastward. The closed circulation at 500 mb associated with the surface center that entered the British Columbia coast moved in a more southerly direction, with the center located over central Oregon at 0700 EST on the 11th. A trough extended southward from this Low across northern California, with the axis crossing the coast at approximately San Francisco. At the surface associated with this southern part of the trough, a weak Low formed over eastern Nevada on the morning of the 11th.

During the 10th and 11th, another system that had formed over northern Mexico moved northeastward through the Great Plains region and across the Great Lakes. The cold front extending southward from this low-pressure system and the associated squall lines ahead of the cold front caused moderate rainfall over Southeastern United States on the 10th and 11th. The rainfall from this system provided high soil moisture conditions and thus possibly increased runoff from the subsequent storm.

The surface Low that had formed over eastern Nevada on the 11th moved to the central Arizona-Utah border by the morning of the 12th. The associated 500-mb circulation continued to drift almost due southward to a position along the southern California coast.

By the morning of the 13th, the low-pressure system at the surface had a large, though not well organized, circulation along the eastern slopes of the Rocky Mountains (fig. 1*A*). From this Low, a warm front extended east-southeastward across the northern Texas plains and the Louisiana-Arkansas border, through Mississippi and Alabama, and off the east coast. Aloft, the 500-mb trough associated with this system extended southward from British Columbia, along the Washington-Idaho border, through eastern Nevada and western Utah, and into Arizona and New Mexico. Although not well defined, a center was present in the southern Utah region. The flow pattern over Eastern United States was still dominated by a ridge that extended northward from the Gulf of Mexico (fig. 1*B*). The region where the precipitable water in the column from the surface to 500 mb was over 0.5 inch was restricted generally to just near the frontal system and northward east of the surface Low (fig. 1*B*). Little precipitation was occurring, except in a narrow band right near the gulf, where instability was also present. The instability associated with the surface circulation is present over eastern New Mexico and Texas, (fig. 1*A*).

The measure of instability used in this study was the lifted index. This is defined as the difference, in degrees Celsius, between the observed 500-mb temperature and the computed temperature that a parcel characterized by the mean temperature and dew point of the 50-mb-thick surface layer would have if it were lifted from 25 mb above the surface to 500 mb. This is one measure of the effectiveness of the atmosphere in lifting air thus causing condensation and precipitation.

THE STORM PERIOD MARCH 14-18

By the morning of the 14th, the Low had moved from the eastern slopes of the Rocky Mountains, become more intense (the central pressure had dropped 20 mb), and was located in central Nebraska (fig. 2*A*). The frontal system, well ahead of the Low, lay along the mid-Mississippi Valley, from southern Illinois southward across the Louisiana-Arkansas

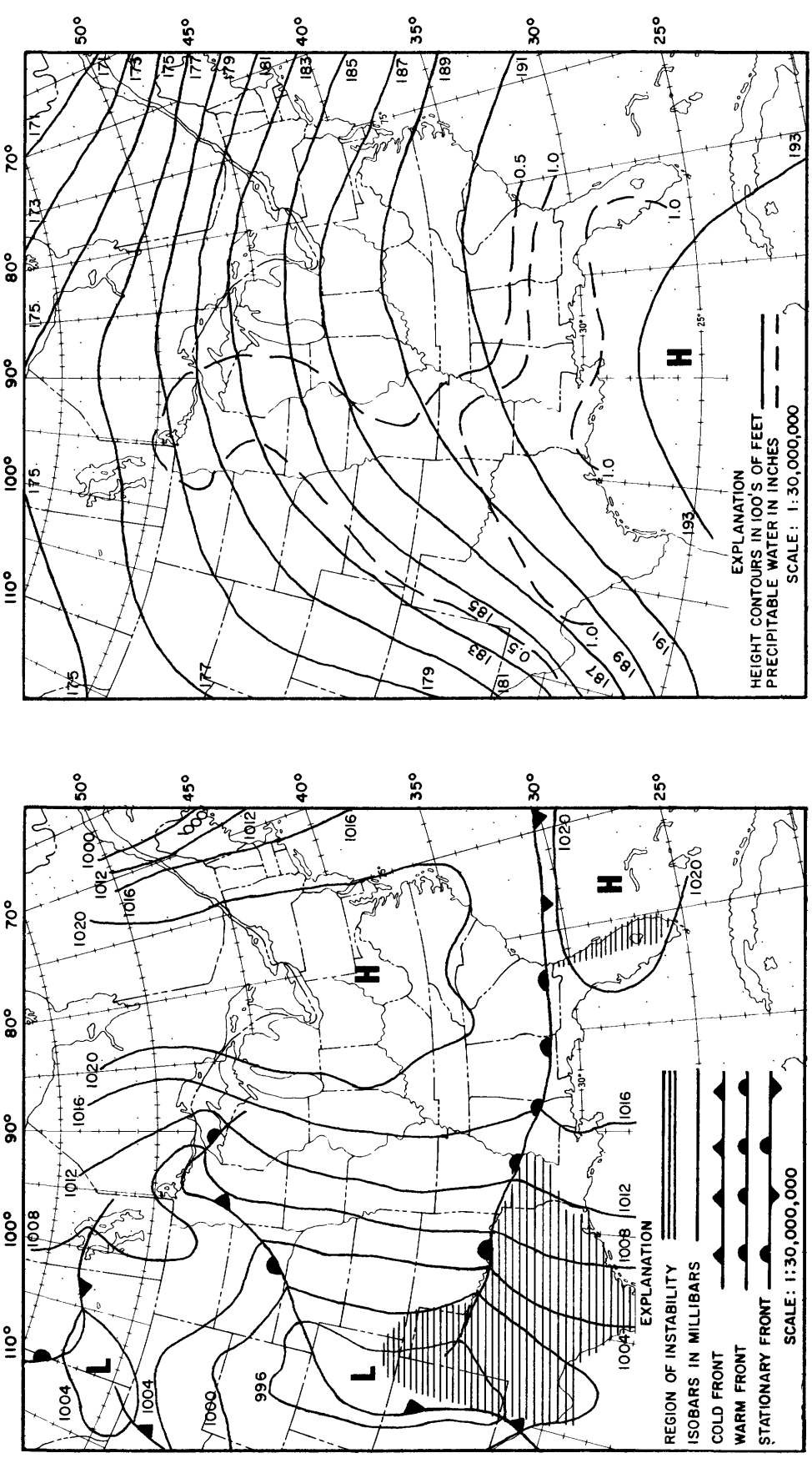

FIGURE 1.—Surface weather chart (*A*) and 500-mb chart (*B*) for 0700 EST for March 13, 1973.

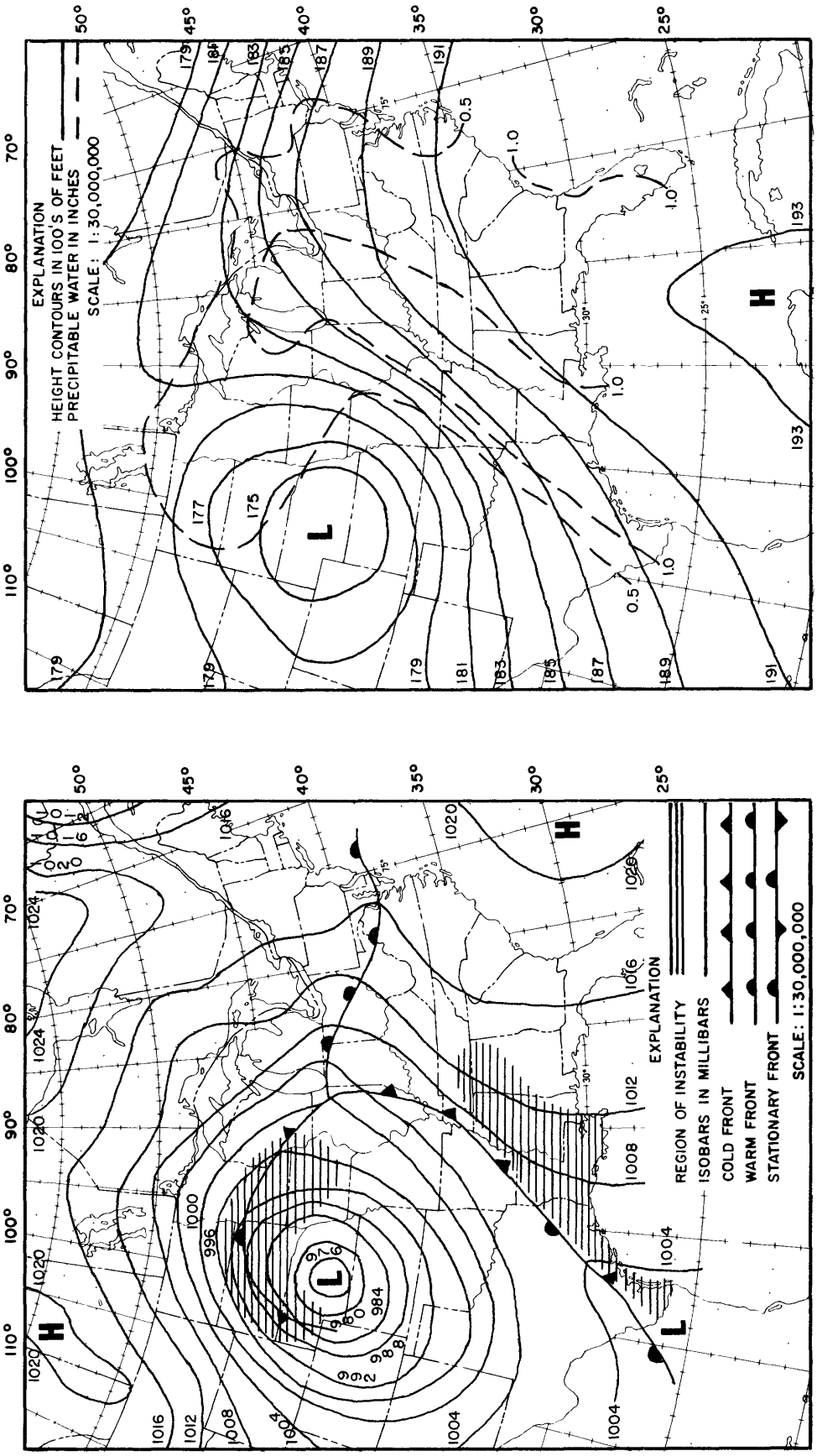

FIGURE 2.—Surface weather chart (*A*) and 500-mb chart (*B*) for 0700 EST for March 14, 1973.

border, and then more southwestward to the Texas gulf coast. At 500 mb, the trough that had been extending south and southeastward split into two separate Lows. One, directly associated with the surface system, was located over central Nebraska (fig. 2*B*). A second circulation had developed at 500 mb over the California-Nevada-Arizona border. The second Low, as it moved eastward, induced a surface circulation over southern Arkansas toward the end of the week, prolonging the precipitation. The formation of this second upper circulation and its slow movement eastward indicates that the long-wave circulation was changing slowly. This was a primary factor in the quasi-stationary character of the circulation that was important in prolonging rain in one location.

The circulation around the Low generally induced southerly flow through the entire troposphere over the southern half of the Eastern States on the 13th and 14th. The flow in the lowest levels was primarily from the south and south-southwest, becoming more southwesterly with increasing height. This southerly flow from the Gulf of Mexico resulted in a tongue of high moisture through the Mississippi Valley by the morning of the 14th (fig. 2*B*). The highest precipitable water amounts were centered through Louisiana, eastern Mississippi, Tennessee, and Kentucky. The observed precipitable water on the 14th was about twice as large as the average for March (Reitan, 1960) over this part of the region. There were two regions of maximum instability. One extended along the cold front northwestward from the Gulf of Mexico to southern Tennessee, across Iowa, Wisconsin, and the Dakotas. The second was around the northern side of the Low. The wind shear mentioned above was important in maintaining instability over this region. Without continuing instability over the region, the rainfall amounts would have been less. Precipitation began on the 14th in Louisiana, northwestern Mississippi, and western Tennessee and spread through the entire Tennessee Valley and the Mississippi-Alabama region.

The low-pressure system that had been centered over Nebraska on the morning of the 14th continued to move northeastward to over the central Great Lakes by the morning of the 15th; the associated cold front moved eastward much more slowly (fig. 3*A*). On the morning of the 15th, the front still extended across central Kentucky, eastern Tennessee, northeastern Mississippi, and northern Louisiana and into the Texas gulf coast region. As the Low moved from the long-wave trough, it filled 20 mb during this 24-hour period. At 500 mb, the Low center that had developed over the California-Arizona-Nevada border on the 14th moved eastward to just west of the Continental Divide. This slow movement of the major trough position was an important factor in the prolonged rains over Southeastern United States. The position of this trough caused continued southerly flow across the Southern States from the surface up through the 500-mb level in advance of this system and brought a continued supply of moisture through Southeastern United States. The axis of maximum precipitable water on the morning of the 15th stretched from the Louisiana coast northeastward across the Tennessee Valley. This moisture tongue, in combination with the instability in advance of the cold front, caused continued rain in a wide band nearly parallel to the front. The maximum region of instability remained over Louisiana, but instability did increase over a large region extending northeastward into Tennessee, North Carolina, and southern Virginia.

During the evening of the 15th, a secondary Low developed over Louisiana along the front that extended from the Great Lakes across the Southeastern States. By the morning of the 16th, it was centered in central Kentucky. Another Low developed along the front in Mississippi (fig. 4*A*). East and south of this nearly stationary frontal system across the Southeastern States, a continuing southwesterly flow through depth maintained high precipitable water and instability across the Tennessee Valley, Yazoo, and Tombigbee River Basins. Rainfall continued during the 15th and until late on the 16th over most of Southeastern United States.

On the 16th, the two Lows that had formed over the Lower Mississippi River Valley combined and continued to intensify and moved to the northeast and by the morning of the 17th was centered over Lake Erie (fig. 5*A*). At 500 mb, the trough that had been through the central Great Plains region the day before moved over the Mississippi Valley and developed a new closed circulation centered over the Indiana-Kentucky border. The consistently southerly component to the flow over the Great Plains for the preceding several days shifted to northerly, bringing cold air in behind the system. This cold stable dry air is evident from the moisture and instability patterns on the maps of figure 5. The region of high precipitable water was restricted to the eastern seaboard. Unstable areas were present only over Maryland and southern Florida. The northerly flow brought an end to the general precipitation late on the 16th, although at a few stations light showers occurred on Saturday, the 17th.

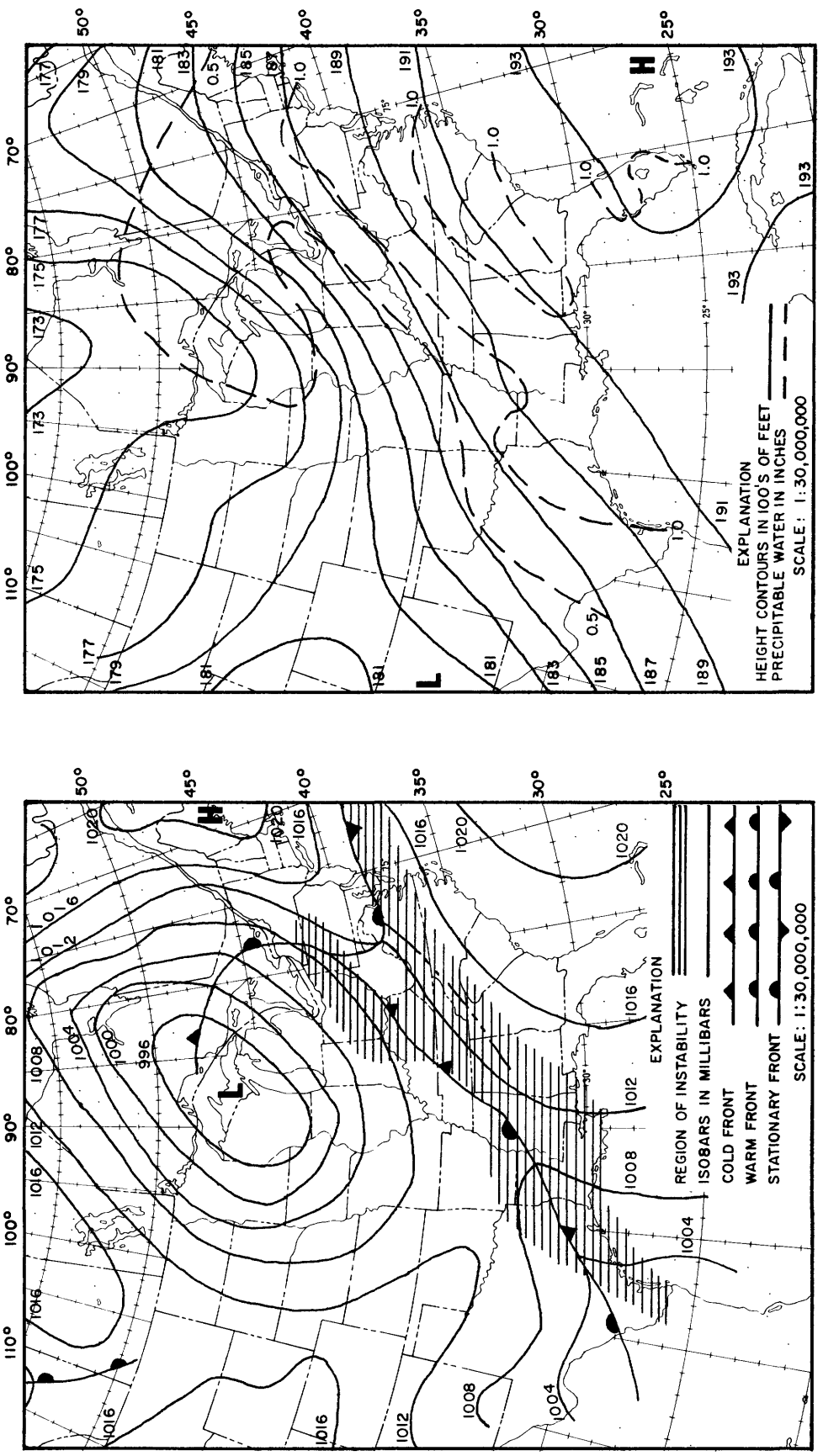

FIGURE 3.—Surface weather chart (*A*) and 500mb chart (*B*) for 0700 EST for March 15, 1973.

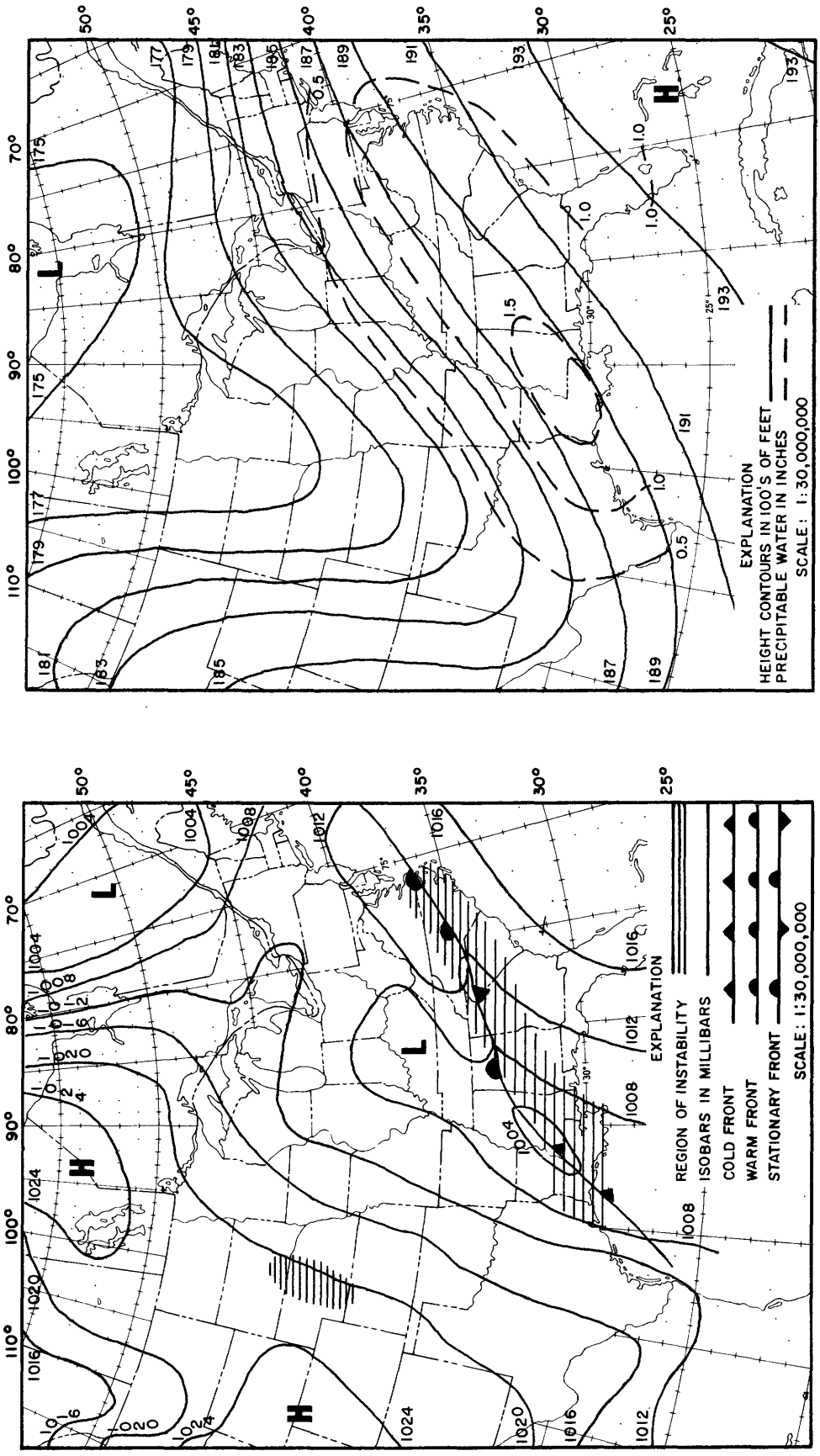

FIGURE 4.—Surface weather chart (*A*) and 500-mb chart (*B*) for 0700 EST for March 16, 1973.

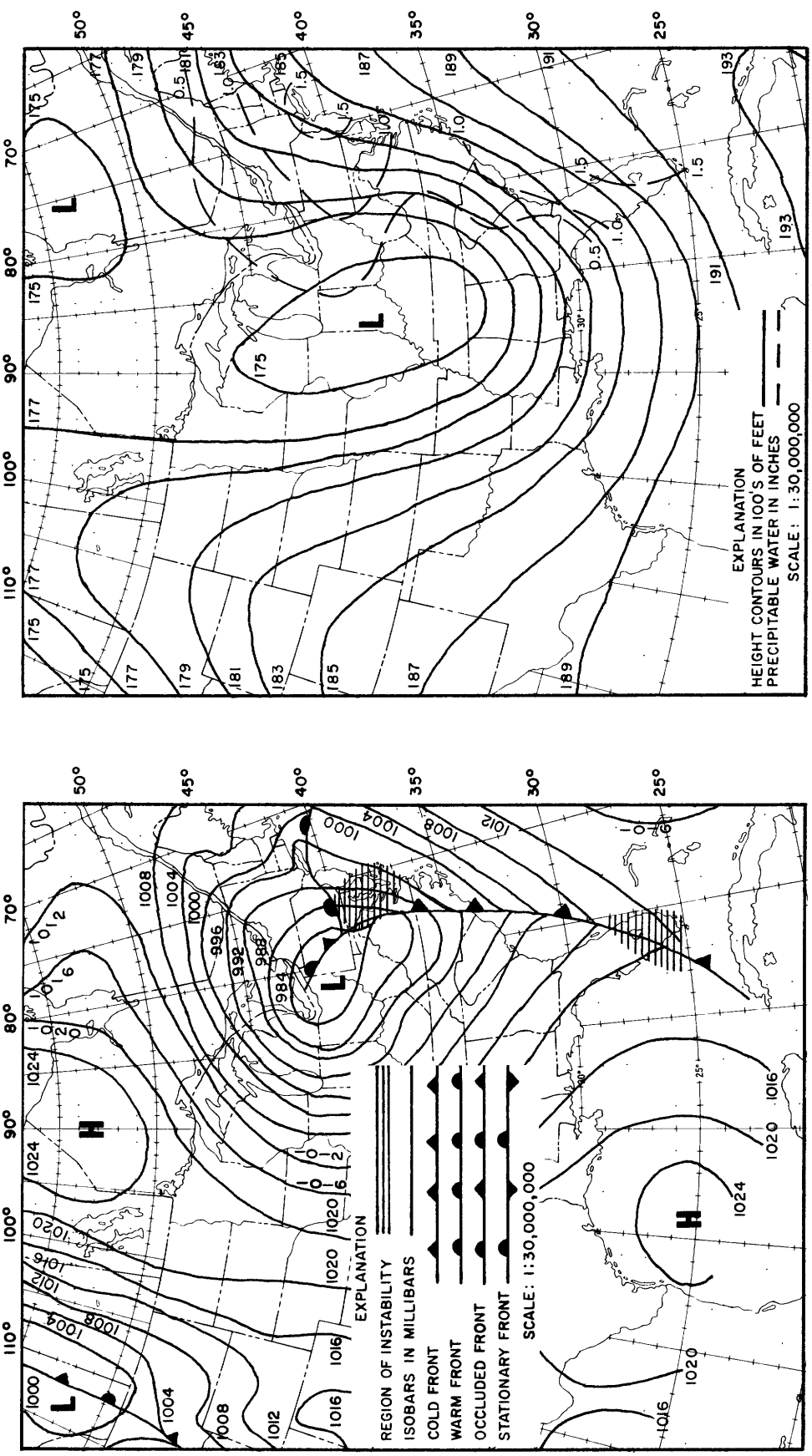

FIGURE 5.—Surface weather chart (*A*) and 500-mb chart (*B*) for 0700 EST March 17, 1973.

PERTINENT CHARACTERISTICS

There are three significant characteristics of this storm:

1. The surface front remained nearly stationary for 3 days with some waves of varying intensity.
2. There was a south to south-southwesterly flow in the lowest levels and a southwesterly flow aloft that remained fairly constant during this 3-day period.
3. There was considerable shower and thunderstorm activity throughout the rain period.

The first two items are related to the broad-scale features of the atmosphere. It is impossible to have major rainfall floods over large basins unless these broad-scale features of the circulation are favorable. In this part of the United States, past studies of major storms in the Ohio (Schwarz, 1961) and Mississippi River Valley (Lott and Myers, 1956) and an investigation of the rainfall potential over the Tennessee River Valley (Schwarz, 1965) have shown this particular combination of events to be critical for this region.

RAINFALL

Precipitation from this storm covered nearly the entire Southeastern United States. Over 1 inch of rainfall during this storm period occurred over all of Tennessee, Kentucky, and West Virginia and large parts of Alabama, Arkansas, Georgia, Louisiana, Mississippi, the Carolinas, and Virginia (fig. 6). The band of heaviest precipitation (over 8 inches) extended from northeastern Louisiana across northern Mississippi and Alabama into south-central Tennessee and covered approximately 14,000 mi^2. The largest storm totals were reported in northern Mississippi, Alabama, and southern Tennessee, with over 70 stations reporting storm totals in excess of 9 inches. The largest amount reported was 12.11 inches at Glens in northeastern Mississippi.

The axis of largest rainfall amounts generally paralleled the orientation of the frontal system and the axis of highest moisture and instability. The rain started earliest at stations closest to the frontal system. Figure 7 shows mass curves of rainfall for Ripley, Miss., Epps 6W, La., and Murfreesboro 5N, Tenn. Rainfall at these stations began on the afternoon of the 14th, as the cold front approached from the west-northwest. At Hamilton 3S, Ala., and Cagle, Chattanooga WSO, and Knoxville WSO, Tenn., rainfall did not begin until the morning of the 15th (fig. 8), as the front continued to move southeastward. Rain continued generally until the afternoon of the 16th.

One indication of the magnitude of the rainstorm is a comparison of observed rainfall amounts with rainfall values for the 100-year return period. Table 1 (at end of report) shows this comparison for the 6-, 12-, 24-, 48-, and 72-hour durations. Values for the 100-year return period were obtained from Weather Bureau Technical Papers No. 40, "Rainfall Frequency Atlas of the United States," (Hershfield, 1961) and No. 49, "Two- to Ten-Day Precipitation for Return Periods of 2 to 100 Years in the Contiguous United States" (Miller, 1964). Recurrence intervals of rainfall in this storm for durations less than 24 hours are generally less than 100 years. Table 2 (at end of report) shows similar data for nonrecording gage stations. The observed data of table 2 are for fixed observation intervals (observation day) and are not necessarily the maximum 24-, 48-, or 72-hour amounts. This should be remembered when examining the data. It is apparent, however, that over a relatively large area many stations received 1-, 2-, and 3-day amounts with recurrence intervals greater than 100 years.

GENERAL DESCRIPTION OF FLOODS

The area affected by the March-April 1973 flood, encompassing most of Tennessee and parts of adjacent States, is shown in figure 9.

Streams throughout the flood area were flowing heavily at the beginning of March due to rainfall and runoff that had exceeded normal ranges over most of the area during four of the five preceding months. Soils and ground cover were well saturated at the beginning of the storm period, a factor which contributed substantially to rapidly rising streams and high runoff yields.

Maximum discharge rates at more than half the streamflow gaging stations occurred on March 16, and by midnight on March 17 streams were falling at nearly three-fourths of the stations. In contrast, floodflows temporarily held in storage in reservoirs to reduce stages and discharges and their corresponding flood-damage potential downstream, delayed peak flows until after March 20 at more than 40 gaging stations—some until early in April.

Data at 490 gaging sites are presented in table 3 (at end of report). The first column in table 3 lists a number assigned to each site, for use only in this report. For convenience, these site numbers are used throughout this report in illustrations, tables, and discussions.

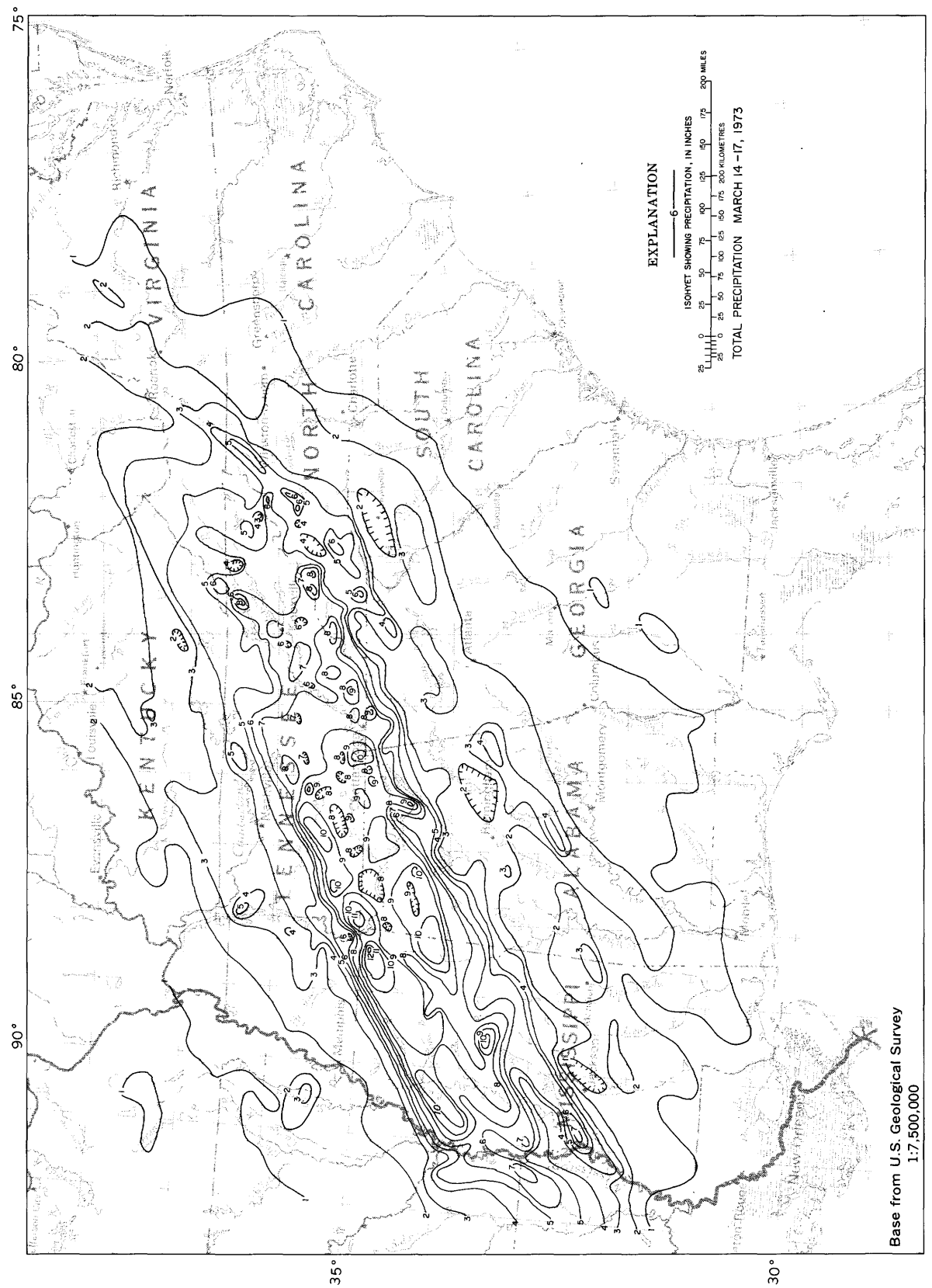

FIGURE 6.—Isohyetal map of total rainfall for March 14–17, 1973.

Flood data in table 3 are presented in the downstream order used in the annual water resources data reports. Gaging station records are listed in a downstream direction along the main stream, and stations on tributaries are listed between stations on the main stream in the order in which those tributaries enter the main stream. Stations on tributaries entering above all mainstream stations are listed before the first mainstream station. Stations on tributaries to tributaries are listed in a similar manner.

Each gaging station has been assigned a permanent station number (column 2) conforming to the downstream order. The complete 8-digit number for each station, such as 03433500, which appears just to the left of the station name includes the 2-digit part number "03" plus the 6-digit downstream order number "433500." In this report, the records are listed in downstream order by parts. The part number refers to an area whose boundaries coincide with certain natural drainage lines. Records in this report are in Part 2 (South Atlantic slope and Eastern Gulf of Mexico basins), Part 3 (Ohio River basin), and Part 7 (Lower Mississippi River basin).

Datum of gage above mean sea level, is the elevation of the "zero" reading of the gage, above mean sea level.

The location of each site is shown in figure 10. The site numbers on the map correspond to those in table 3.

MAGNITUDE OF FLOOD

Peak discharges at about 20 percent of the streamflow stations were the greatest recorded since the stations were established. However, maximum discharge rates attained during some earlier great floods were greater than the highest of those recorded during March–April 1973. Figure 11, which relates flood-discharge rates in cubic feet per second per square mile to corresponding drainage areas, provides a comparison of flood discharges in 1973 with those of the greatest floods known in the area. Enveloping curves A and B, defined by the greatest discharges known, and by those of March–April 1973, respectively, indicate that floods generally about 25 percent greater than the highest of those in 1973, had occurred previously. The discharge of the Tennessee River near Paducah, Ky., in 1948 (site 445)—the greatest since 1889, and also the discharge in 1973, fall on curves A and B respectively. Both floods were affected by regulation from many lakes in the basin upstream (drainage area 40,200 mi²).

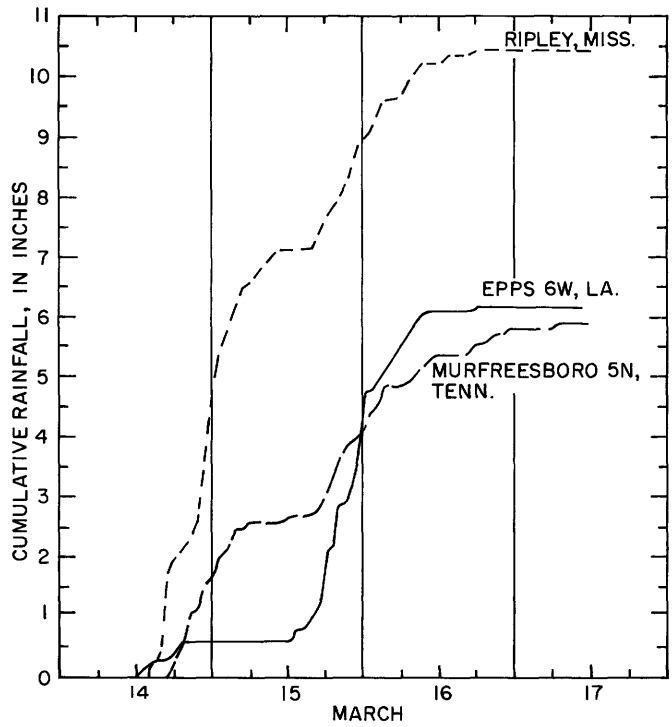

FIGURE 7.—Mass curves of rainfall: Ripley, Miss., Epps 6W, La., and Murfreesboro 5N, Tenn.

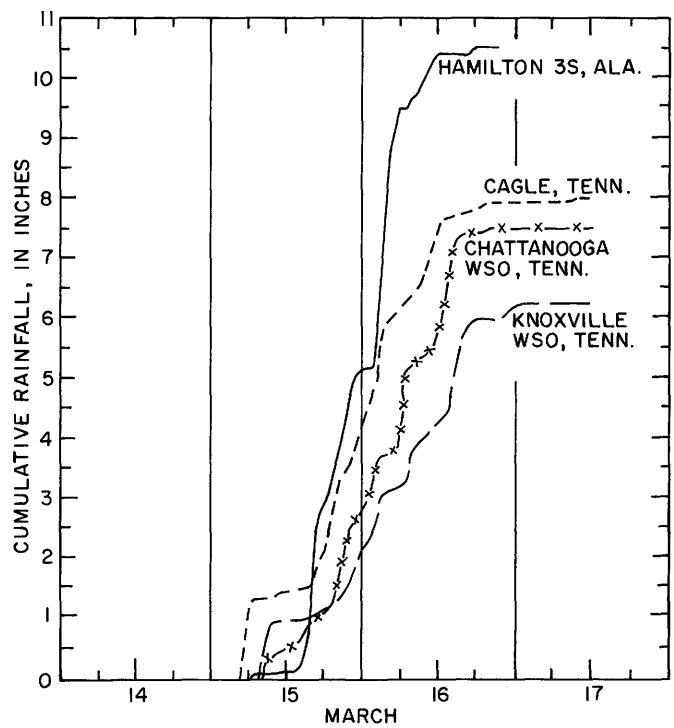

FIGURE 8.—Mass curves of rainfall: Hamilton 3S, Ala.; Cagle, Chattanooga WSO, and Knoxville WSO, Tenn.

FLOOD DAMAGE

A comparison of flood damage provides one measure of the relative magnitude of floods. It is generally not feasible to determine the exact amounts of flood damage for a flood extending over such a wide area and the figures necessarily are estimates. The amounts shown generally are limited to those for communities where flood damages were especially great, and they are included later with discussions of flood conditions in the major river basins.

Estimates of flood damage in the Tennessee River basin were obtained from the Tennessee Valley Authority (TVA) and those for the Cumberland and Tombigbee River basins were furnished by the U.S. Army Corps of Engineers. Flood damages in the Huntsville, Ala., area in the Tennessee River basin were estimated by the Huntsville-Madison County, Ala., Civil Defense Office. More detailed information pertaining to flood damages may be obtained from those agencies.

Although several communities within the flood area were eligible for Federally subsidized flood insurance under the National Flood Insurance Program administered by the Flood Insurance Administration of the Department of Housing and Urban Development (FIA-HUD), few people living in flood-prone areas in these communities had obtained flood insurance.

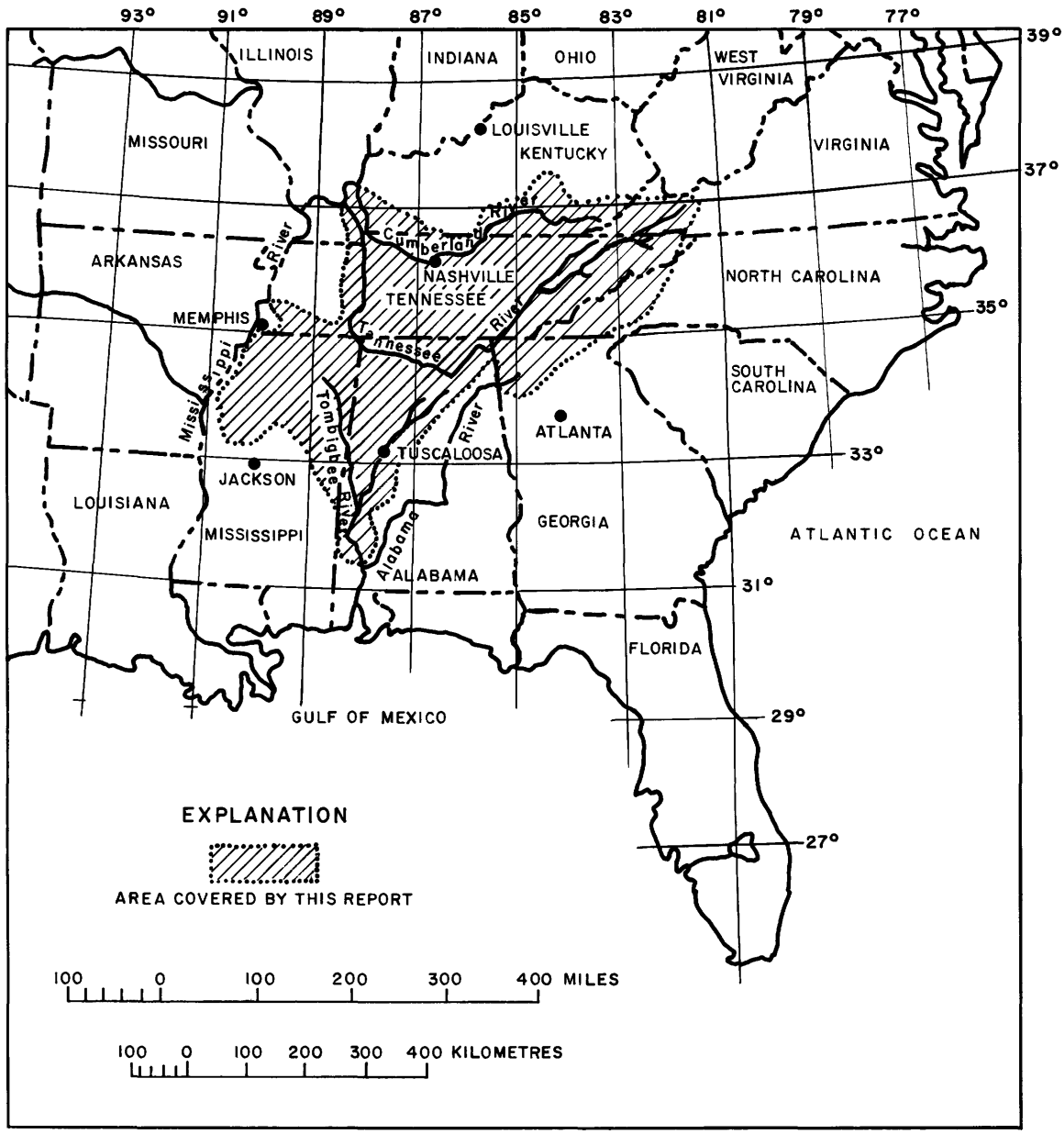

FIGURE 9.—Area affected by floods on the Cumberland, Hatchie, Mobile, and Tennessee Rivers and their tributaries in March–April 1973.

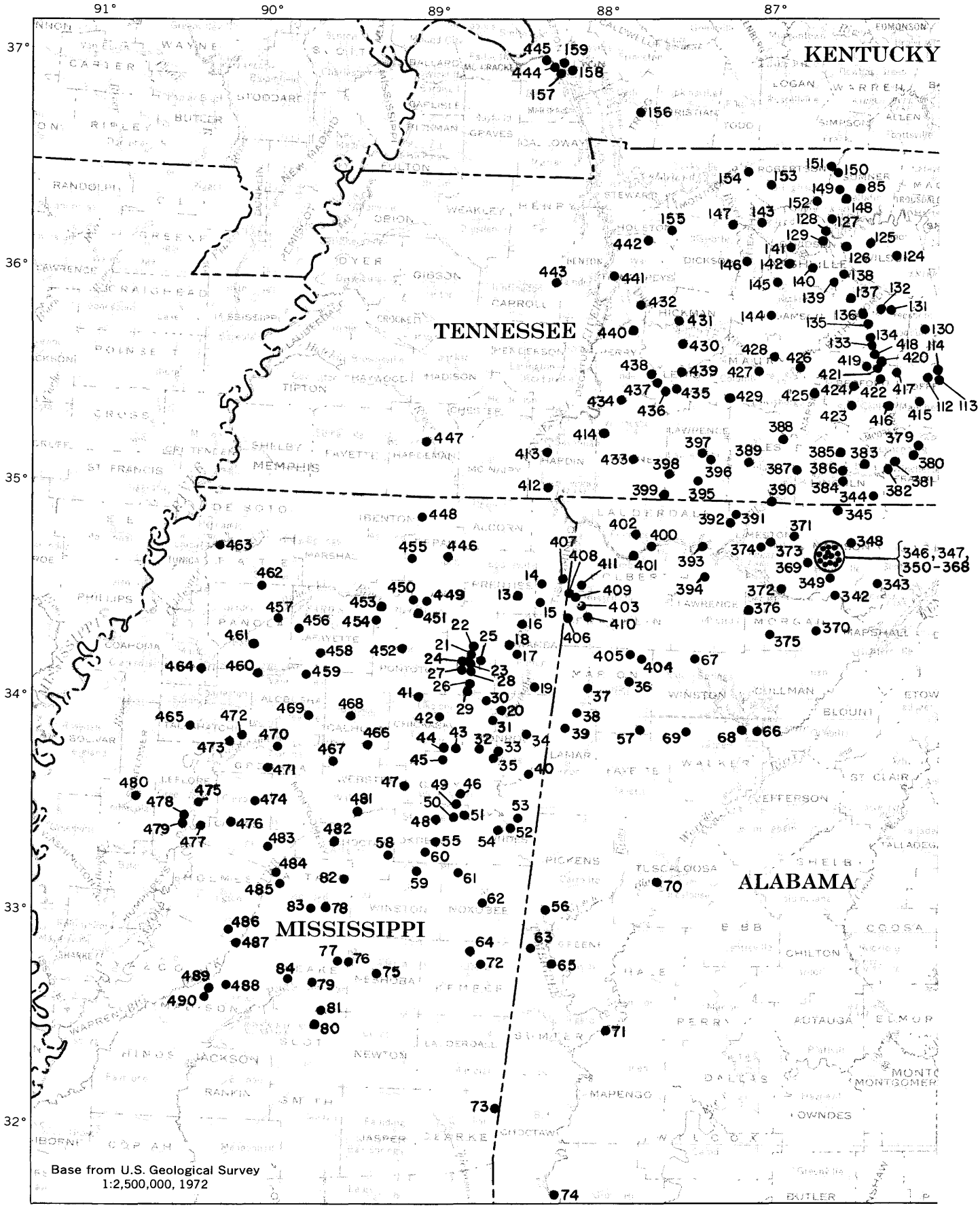

FIGURE 10.—Flood area showing location of flood determination sites.

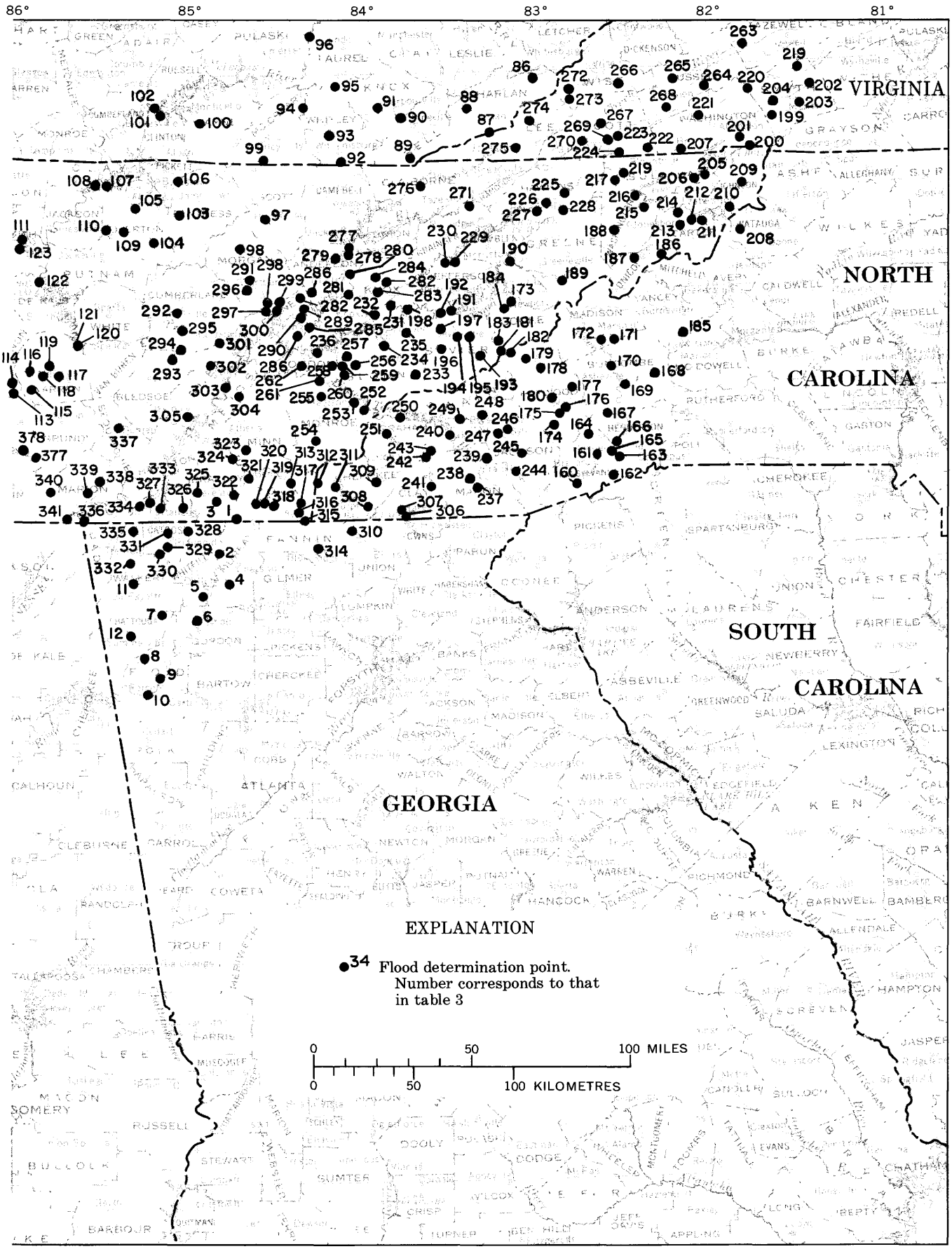

FIGURE 10.—Continued.

FLOOD FREQUENCY

Information on the magnitude and probable frequency of recurrence of floodflows is needed in the design and location of structures situated on the flood plain to minimize flood losses and to provide a technical basis on which to make flood-plain management decisions.

Frequency of flooding was derived from a statistical evaluation of historical records of floodflows from a network of streamflow gaging stations distributed throughout the flood area (fig. 10). The method generally used to determine the flood-flow frequencies is described by the U.S. Water Resources Council (1967). Recurrence intervals at sites with short flood records were determined from regional flood-frequency relations described in U.S. Geological Survey reports on magnitude and frequency of floods in the United States (Barnes and Golden, 1966; Patterson, 1964; Speer and Gamble, 1964). Recurrence intervals are not shown at sites on streams materially affected by regulation or diversion.

Recurrence interval, as applied to flood events, is the average number of years within which a given flood peak will be exceeded once. Frequencies of flood flows may also be stated in terms of their probabilities of occurrence, which are virtually the reciprocals of the recurrence intervals for large floods. Thus, a flood with a 25-year recurrence interval would have a 4 percent chance of being exceeded in any given year, or a flood with a 50-year recurrence interval would have a 2 percent chance of being exceeded in any given year. Recurrence intervals are average figures—the average number of years that will lapse between occurrences of floods that exceed a given magnitude. The occurrence of a major flood in one year does not reduce the probability of that flood being exceeded in the next year.

In the area of this report, the lengths of available streamflow records are adequate to define reliable flood-frequency relations for recurrence intervals up to 100 years. At some streamflow stations in the Tombigbee River basin in Mississippi, however, recurrence intervals are defined only to about 50 years. Where recurrence intervals of the March–April 1973 flood exceed defined flood-frequency relations, the ratio of the flood discharge to that of a 100-year or 50-year flood is shown in table 3.

RESERVOIRS

Many storage reservoirs on both main stem and tributary streams are located in the Tombigbee, Cumberland, Tennessee, and Yazoo River basins. Substantial reductions in peak stages in the Cumberland and Tennessee River basins, obtained as a result of reservoir storage regulation, were reported by the Corps of Engineers and the Tennessee Valley Authority, respectively.

A summary of stages and contents of storage reservoirs located in the Tombigbee, Cumberland, Tennessee, and Yazoo River basins is presented in table 4 (at end of report).

MAJOR RIVER BASINS

MOBILE RIVER BASIN

TOMBIGBEE RIVER BASIN

Severe flooding occurred all along the Tombigbee River upstream from Demopolis lock and dam near Coatopa, Ala., (site 71). In the reach between Amory, Miss. (site 31), and Gainesville, Ala. (site 65), the flood was the greatest since 1892 (table 3). Recurrence intervals ranged from more than 50 years at Bigbee, Miss. (site 20), in the upper part of the basin, to more than 100 years at Gainesville, Ala. (site 65). Downstream from Demopolis lock and dam (site 71), recurrence intervals were only slightly more than 10 years.

The Buttahatchee River, a major left bank tributary flowing into the Tombigbee River downstream from Aberdeen, Miss., recorded peak discharges generally greater than 100-year floods, whereas 20- to 80-year floods occurred on other larger tributaries. On the smaller streams, recurrence intervals of peak discharges generally were less than 20 years.

Hydrographs of discharge of the Buttahatchee River March 14–24, at gaging stations near Sulligent, Ala. (site 39), and near Aberdeen, Miss. (site 40), are shown in figure 12.

The Lewis Smith Reservoir (site 68) located on Sipsey Fork of Mulberry Fork of Black Warrior River regulates flow from 944 mi^2 or about 20 percent of the drainage basin of Black Warrior River at Tuscaloosa, Ala., (site 70). The regulated area represents only about 6 percent of the drainage area of the Tombigbee River at Demopolis lock and dam near Coatopa, Ala. The storage increase in Lewis Smith Reservoir (site 68) March 15–18, about 132,000 cfs-days, is considered to have had only a minor effect on the peak flow of Tombigbee River.

Flood damage in the Tombigbee River basin in Mississippi was concentrated largely in the reach extending downstream from Fulton through Columbus, in Itawamba, Monroe, and Lowndes Counties. Damages along the main stem and primary tributaries in this area were estimated by the Corps of

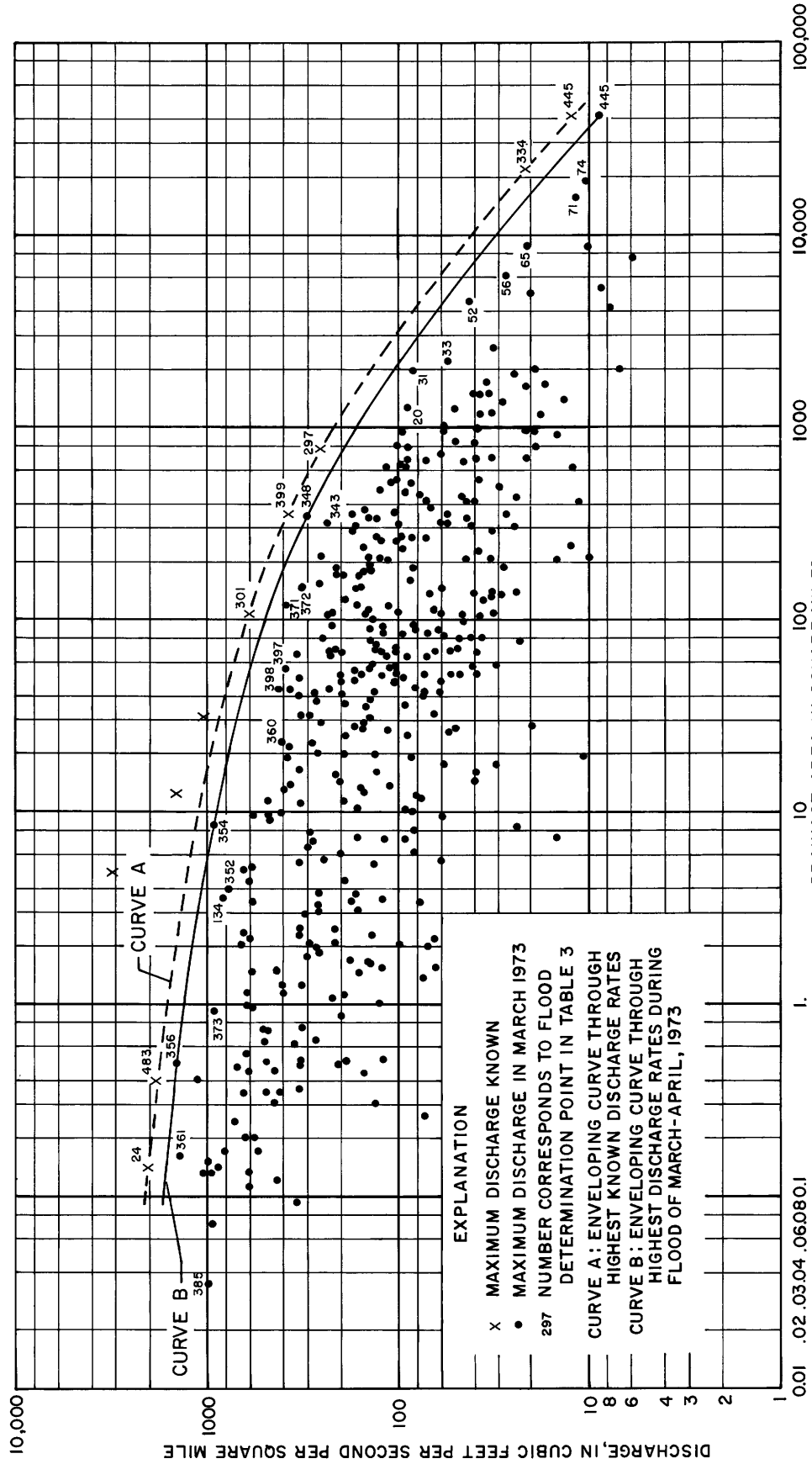

FIGURE 11.—Comparison of March–April 1973 peak discharges to maximum known flood peaks.

Engineers, Mobile, Ala., at more than $15 million. About three-fourths of the flood damage occurred in urban areas. Flood damages in the city of Columbus, Miss., excluding the Columbus Air Force Base, were estimated at more than $6 million.

PEARL RIVER BASIN

Moderate flooding occurred in the upper part of the Pearl River basin, but record-breaking discharges were not approached. The discharge of the Yockanookany River at Kosciusko, Miss. (site 83), a 25-year flood, was exceeded in 1951. Elsewhere in the basin flooding was not significant.

OHIO RIVER BASIN

CUMBERLAND RIVER BASIN

The central part of the Cumberland River basin received the heaviest rains and the most severe flooding. In contrast, only moderate stages occurred in the upper part of the basin in Kentucky and flooding there was not significant. From Nashville, Tenn. (Davidson County), east to Jamestown (Fentress County) precipitation ranged from 3 to 8 inches. The heaviest rainfall amounts in this area fell in the southern part around McMinnville (Warren County), Sparta (White County), and Woodbury (Cannon County).

On the Collins River near McMinnville, Tenn. (site 117), a tributary of Caney Fork upstream from Center Hill Lake, the peak discharge, a 50-year flood, was second to that in 1929. The flood in 1929 had reached approximately the same stage as that in 1854.

Floods of 50-year recurrence intervals occurred on both East Fork and West Fork Stones River upstream from J. Percy Priest Reservoir. Peak discharges on East Fork at both Woodbury (site 130) and Lascassas, Tenn. (site 132), were the greatest since 1902. The storm produced two significant peaks about 24 hours apart, March 15 and 16, on both forks, the highest peak occurring on March 15. The difference in stage of the two peaks, at the Lacassas gage, was less than one-tenth of a foot.

Only minor overflows of low-lying flood plains occurred in metropolitan Nashville and Davidson County, Tenn. Rainfall in this area totalled only 3 to 5 inches (fig. 6), and major floods did not develop. Recurrence intervals on the four larger tributaries in the vicinity of Nashville did not exceed 5 years.

The U.S. Army Corps of Engineers, Nashville District, reported that major flooding from the Cumberland River, which flows through Nashville, was abated by storage in five major flood-control reservoirs upstream. At the gaging station on the Cumberland River below Old Hickory (site 129), located 11 miles upstream from Nashville, the stage and discharge of the March-April 1973 flood has been exceeded seven times since closure of the Old Hickory Dam in 1954. Data in table 5, furnished by Corps of Engineers, shows the reduction in stages and discharges at selected points along the Cumberland River resulting from flood-control operations. At Carthage, Tenn. (site 123), a potential flood peak of 60.2 feet was reduced more than 28 feet, to an actual flood crest of 31.8 feet (table 5).

Property damage in the Cumberland River basin, largely from overflows of tributary streams, was estimated by the U.S. Army Corps of Engineers at less than one-quarter of a million dollars.

Murfreesboro, located along the West Fork Stones River in Rutherford County, Tenn., was the most severely damaged urban area in the basin. The old sewage disposal plant on the Nashville Highway and some settling basins in the Central Water Plant were inundated. The new sewage plant, the Joe W. Lovell Water Pollution Control Facility, was not threatened.

TENNESSEE RIVER BASIN

The flood of March–April 1973 in the Tennessee River valley was characterized by heavy rainfall and high runoff yields. The combination of high antecedent streamflow, saturated soils, and intense rainfall quickly produced widespread flooding.

The central part of the basin received from 5 to

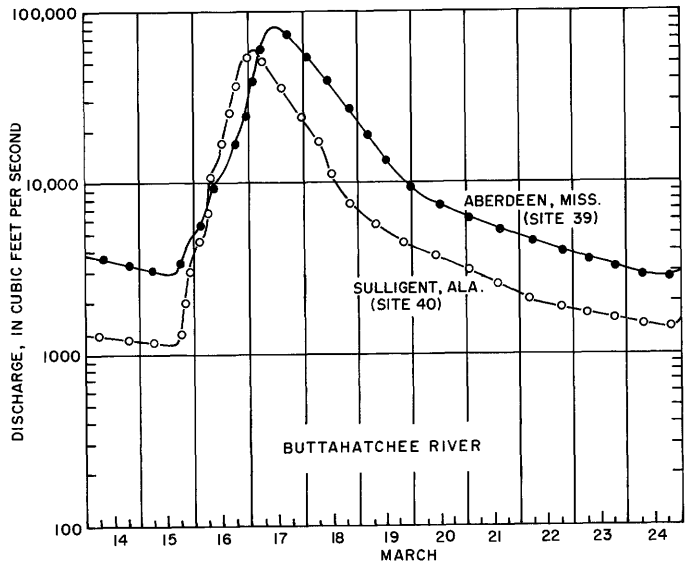

FIGURE 12.—Hydrographs of discharge of the Buttahatchee River March 14–24, 1973, at gaging stations near Sulligent, Ala., and near Aberdeen, Miss.

TABLE 5.—*Reduction in stages and discharges at selected points on the Cumberland River, resulting from flood-control operations during flood of March-April 1973. Data furnished by U.S. Army Corps of Engineers*

Site No.	Location	Observed		Computed natural		Reduction in stage (ft)
		Discharge (cfs)	Stage (ft)	Discharge (cfs)	Stage (ft)	
108	Celina, Tenn	44,400	26.6	94,000	46.6	20.0
123	Carthage, Tenn	82,100	31.8	215,000	60.2	28.4
----	Nashville, Tenn	97,000	36.4	172,000	52.2	15.8
----	Clarksville, Tenn	[1] 142,000	48.2	180,000	56.5	8.3
----	Dover, Tenn	[1] 127,000	46.0	180,000	47.0	1.0
159	Barkley Dam, Ky	126,000	39.7	178,000	48.3	8.6

[1] Estimated by U.S. Army Corps of Engineers, Nashville District.

10 inches of rain generally, and greater amounts locally, within 48 hours, March 15–17. Runoff yields exceeded 8 inches over some smaller basins. At streamflow gaging stations Shoal Creek at Lawrenceburg, Tenn. (site 397), drainage area 55.4 mi^2, and Chisholm Creek at Westpoint, Tenn. (site 398), drainage area 43.0 mi^2, runoff during the period March 14–18, 1973, was 8.7 and 9.8 inches, respectively.

High runoff yields are illustrated in figure 13 showing hydrographs of floodflow, mass rainfall, and mass runoff at gaging station on Little Chickamauga Creek tributary near Ringgold, Ga., (site 330, drainage area 3.36 mi^2).

The total runoff at the station represents an average runoff of 7.75 inches over the basin, 98 percent of the total point rainfall catch of 7.94 inches. Representative basin rainfall may be somewhat greater than the measured point rainfall, with a corresponding reduction in percentage of runoff.

The Tennessee Valley Authority (TVA) operates a complex system of hydropower-flood control dams and reservoirs in the Tennessee River basin. Reduction in peak stages at selected points on the Tennessee River and its tributaries, Watauga River, South Fork Holston River, and Elk River, resulting from flood control operations during the March–April 1973 flood are reported by TVA in table 6 (Tennessee Valley Authority, 1974).

Detailed information pertaining to the operation of the reservoir system may be obtained from the Tennessee Valley Authority.

TENNESSEE RIVER UPSTREAM FROM WATTS BAR DAM

FRENCH BROAD RIVER BASIN

In the French Broad River basin, outstanding floods were confined mostly to the Pigeon River and its tributaries in Tennessee. The peak flow of Pigeon River at Newport (site 184) was the greatest since the larger flood of 1902, and the flow on West Prong Little Pigeon River near Pigeon Forge (site 196) was the greatest since records began in 1946. At both sites, recurrence intervals of the flood were about 80 years.

HOLSTON RIVER BASIN

Maximum peak flows previously recorded in the Holston River basin were not approached in March

TABLE 6.—*Reduction in stages at selected points, on the Tennessee River and its tributaries, Watauga River, South Fork Holston River, and Elk River, resulting from flood control operations during flood of March 1973. Data furnished by Tennessee Valley Authority*

Site No.	Location	Flood stage (ft)	Observed stage or elevation (ft)	Computed natural stage or elevation (ft)	Reduction in stage (ft)	Date March 1973
	Tributaries to the Tennessee River					
214	Watauga River at Elizabethton, Tenn	11.9	9.41	13.5	4.1	17
217	South Fork Holston River at Kingsport, Tenn	12	5.26	13.7	8.4	16
384	Elk River at Fayetteville, Tenn	21.8	28.63	34.1	5.5	16
	Tennessee River main stem					
232	Knoxville, Tenn	817	817.03	834.6	17.6	17
334	Chattanooga, Tenn	30	36.9	52.4	15.5	18
349	Whitesburg, Ala	560	575.06	578.1	3.0	19
----	Redstone, Ala	562	569.8	572.3	2.5	19
----	Decatur, Ala	559	559.02	560.3	1.3	18

1973 and flooding generally was limited to minor overflows, both on uncontrolled streams and on those affected by flood control reservoirs.

LEFT BANK TRIBUTARIES TO FORT LOUDOUN LAKE AND WATTS BAR LAKE

Flood magnitudes on left bank tributaries flowing into Fort Loudoun Lake and Watts Bar Lake were the greatest of record at some streamflow gaging stations in unregulated upstream reaches near the North Carolina border. Peak discharges on Little River above Townsend, Tenn. (site 233), and Sweetwater Creek near Loudoun, Tenn. (site 262), were the greatest since records began in 1964 and 1954, respectively. Recurrence intervals of peaks at both sites exceeded 100 years. Peak flow of Tellico River at Tellico Plains, Tenn. (site 254), tributary of Little Tennessee River, was greatest since records began in 1926 and was the second greatest known since the historic flood of May 1840. Recurrence interval of the discharge at Tellico Plains was 85 years. Elsewhere in the area, recurrence intervals generally were less than 15 years.

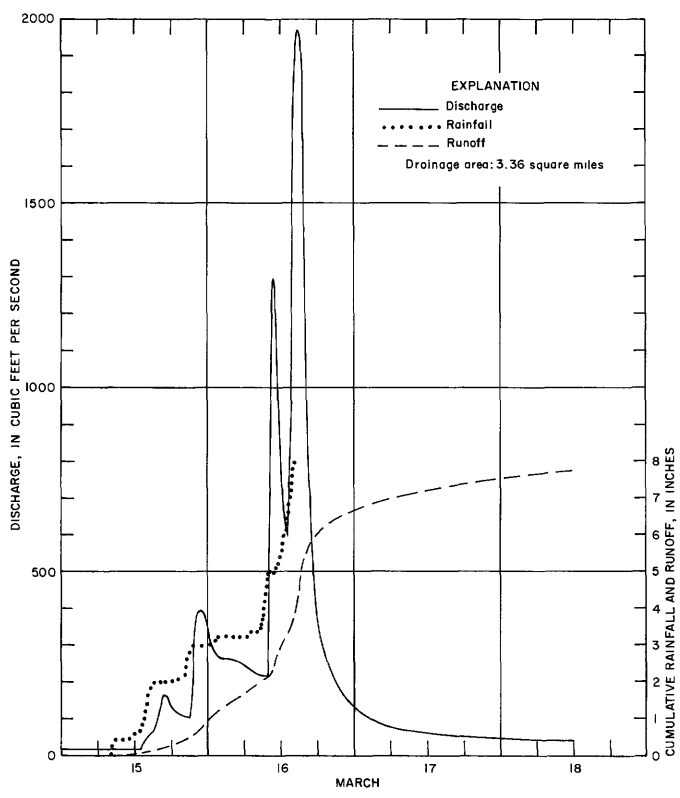

FIGURE 13.—Hydrographs of discharge, mass rainfall, and mass runoff, March 15–18, 1973. Little Chickamauga Creek tributary near Ringgold, Ga., (site 330).

CLINCH RIVER BASIN

Substantial floods occurred on some unregulated reaches of Clinch River and its tributaries but, in general, discharges were less than those in March 1963. Upstream from Norris Lake, the peak flow of Clinch River above Tazewell, Tenn. (site 271), recurrence interval 40-years, had been exceeded in both 1862 and 1963. Norris Lake stored all flow during the period March 14–19 (Tennessee Valley Authority, 1974). The discharge on Bullrun Creek near Halls Crossroads, Tenn. (site 281), a tributary entering Clinch River downstream from Norris Dam, was double that of the previous record flood in March 1963.

TENNESSEE RIVER, BETWEEN WHEELER DAM AND WATTS BAR DAM

Although outstanding floodflows occurred on some tributary streams in the upstream part of the Tennessee River basin, the major flood thrust extended throughout the central part of the basin, downstream from Watts Bar Lake.

Peak flows and stages on many tributaries to streams entering Chickamauga Lake downstream from the Hiwassee River were the greatest ever recorded, and recurrence intervals exceeded 100 years at many gaging stations.

Chickamauga Lake near Chattanooga, Tenn. (site 327), reached a stage of 686.10 feet on March 18, 0.73 foot higher than the previous maximum in 1950.

Maximum discharges on Wolftever Creek near Ooltewah, Tenn. (site 326), and on North and South Chickamauga Creeks (sites 328–331) located southeast of Chattanooga, Tenn., near Ringgold, Ga., ranged from 1.7 to 4 times those previously recorded. Recurrence interval on Little Chickamauga Creek (site 329) was 50 years. At the other stations, peak discharges ranged from 1.3 to 1.8 times those of 100-year floods.

Discharge hydrographs for the period March 15–19, 1973, on Oostanaula Creek (site 323), Wolftever Creek (site 326), and Sugar Creek (site 328), are shown in figure 14.

Much destruction and extensive inundation occurred along the Tennessee River and its tributaries in the vicinity of Chattanooga, Tenn. (fig. 15). The peak stage of 38.98 feet at the gaging station (site 334) was the maximum since 1939 when the gage was moved to its present location. At the Walnut Street Bridge, located 3.5 miles downstream from site 334, the stage on March 11, 1867, was 57.9 feet,

about 21 feet higher than that in March 1973. The unregulated peak discharge in 1867 was 1.7 times the regulated peak flow in 1973. Storage in flood control reservoirs is credited with a reduction of 15.5 feet (table 6) in the stage of the Tennessee River at Chattanooga (Tennessee Valley Authority, 1974).

The maximum level of Nickajack Lake on Tennessee River at Nickajack Dam near Jasper, Tenn. (site 336), located 46 miles downstream from Chickamauga Dam, was a foot lower than the maximum stage in 1969.

HIWASSEE RIVER BASIN

Several reservoirs regulate flow of the Hiwassee River and its tributaries, Nottely, Toccoa, and Ocoee Rivers. Upstream from McFarland, Tenn. (site 313), only moderate discharges occurred on the Hiwassee River. Below McFarland, however, heavy rains resulted in maximum flows of record on Hiwassee River, South Chestuee Creek, and Oostanaula Creek.

Above Charleston, Tenn. (site 321), where the flow is subject to regulation by six reservoirs in the basin upstream, the stage was 4.81 feet higher than and the discharge 1.7 times that of the previous record flood. The peak flow on South Chestuee Creek near Benton, Tenn. (site 322), recurrence interval 65 years, was 2.9 times that of the 1961 record flood. On Oostanaula Creek near Sanford, Tenn. (site 323), and Brymer Creek near McDonald, Tenn. (site 325), peak discharges were the greatest since records began in 1955. Recurrence intervals of peak discharges were 95 years and 80 years, respectively.

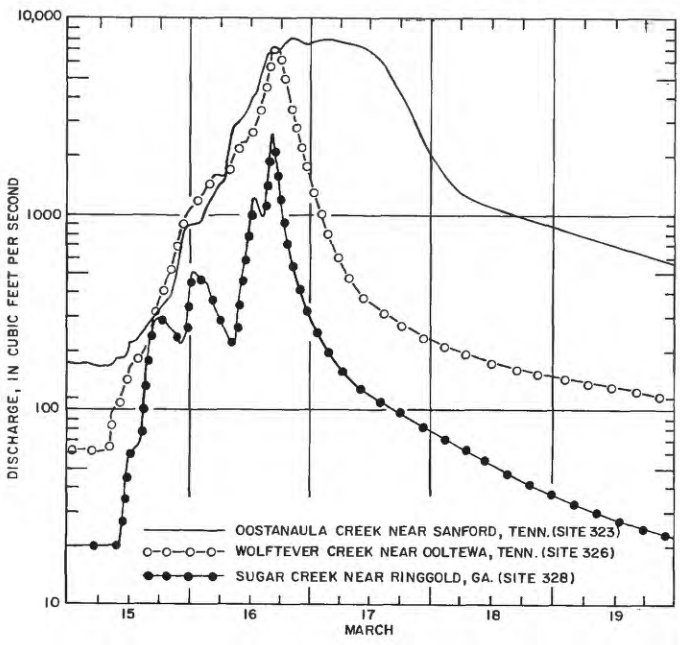

FIGURE 14.—Hydrographs of discharge, March 15–19, 1973, at selected gaging stations on small watersheds in the Tennessee River basin in southeastern Tennessee.

SEQUATCHIE RIVER BASIN

The flood on the Sequatchie River near Whitwell, Tenn. (site 338), was the greatest since records began in 1921, but the stage was about 1 foot lower than that reached in March 1867. Peak discharges in March 1973 at other gages in the basin—Little Brush Creek near Dunlap, Tenn. (site 337), and Brown Spring Branch near Sequatchie, Tenn., (site 339)—exceeded those of the previous record flood in March 1963.

WHEELER LAKE TRIBUTARIES

Paint Rock River and Flint River

The floods on Paint Rock River near Woodville, Ala. (site 343), and Flint River near Chase, Ala. (site 348), right bank tributaries to Wheeler Lake, were the greatest recorded since at least 1935 and 1929, respectively. At both stations, peak stages were about 2 feet higher than those on March 12, 1963. Maximum discharge on Paint Rock River was 1.32 times and on Flint River 2.09 times the discharge of a 100-year flood.

Severe flooding occurred on tributaries entering Wheeler Lake from the right bank in the reach between Flint and Elk Rivers. Recurrence intervals of peak flows were well over 100 years. Discharges on Huntsville Spring Branch and its tributaries, particularly Pinhook Creek (sites 354, 358, 360), draining about 50 mi^3 in the vicinity of Huntsville, Ala., ranged up to 1.52 times that of a 100-year flood. Peak flows on Indian Creek near Madison, Ala. (site 369), and Limestone Creek near Athens, Ala. (site 371), were nearly twice those of previous record floods (fig. 16).

Elk River Basin

The magnitude of the March 1973 flood in the Elk River basin was among the greatest in the storm area, and record peak discharges occurred at most gaging stations on the Elk River. At four long-term gaging stations, Elk River near Pelham, Tenn. (site 377), unregulated flow, and Elk River near Estill Springs (site 380), above Fayetteville (site 384) and near Prospect, Tenn. (site 390), regulated flow, the ratio of the peak discharge to that of an unregulated 100-year flood, ranged from 1 to 2. The highest ratio (2.04) occurred at the Pelham gage located upstream from Woods and Tims Ford reservoirs. Hydrographs of discharge at gaging stations on the Elk River are shown in figure 17.

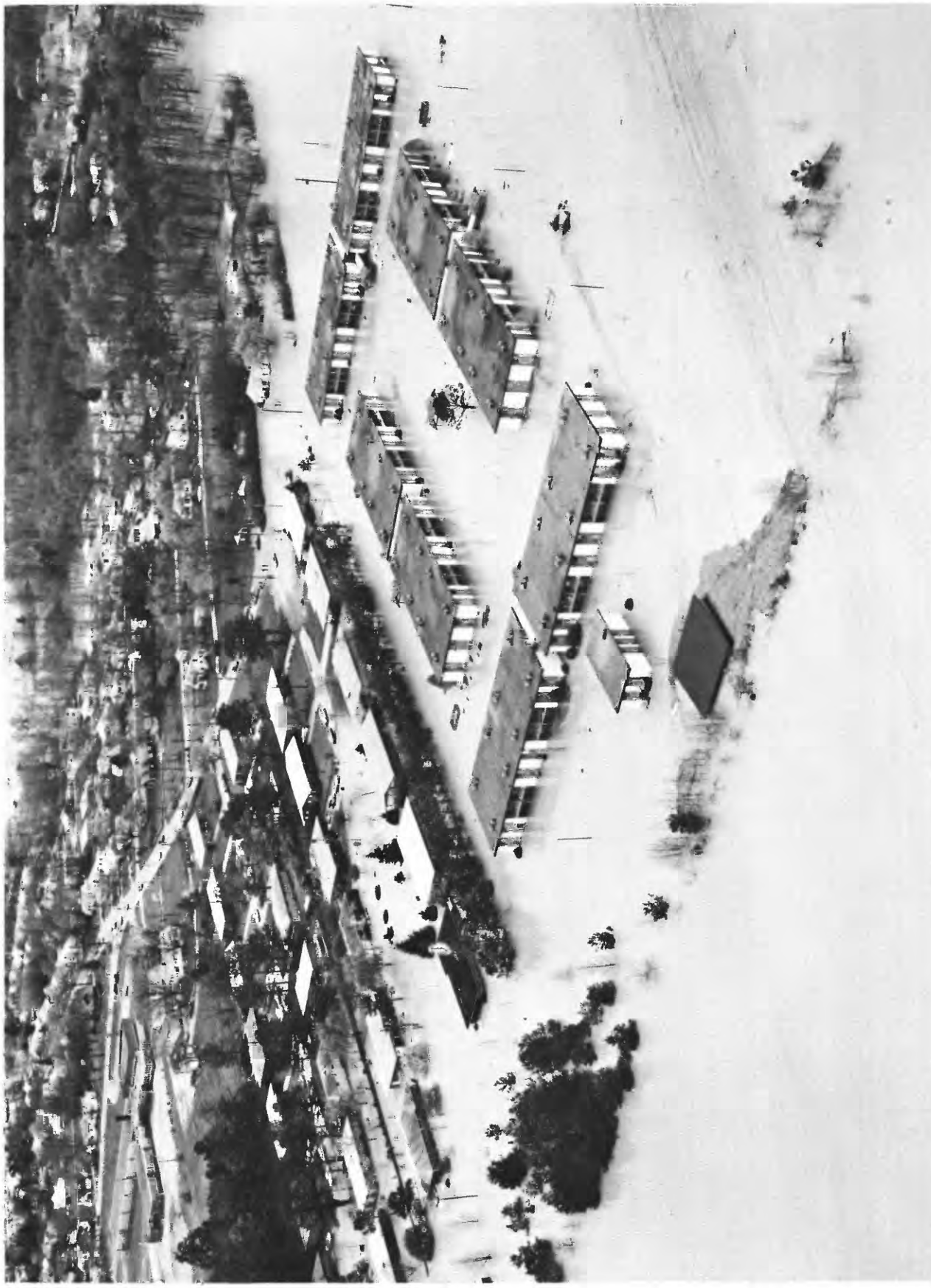

FIGURE 15.—Apartment development in flooded area along Spring Creek Road in East Ridge (suburb of Chattanooga), Tenn., March 17, 1973. Photograph courtesy of Tennessee Valley Authority.

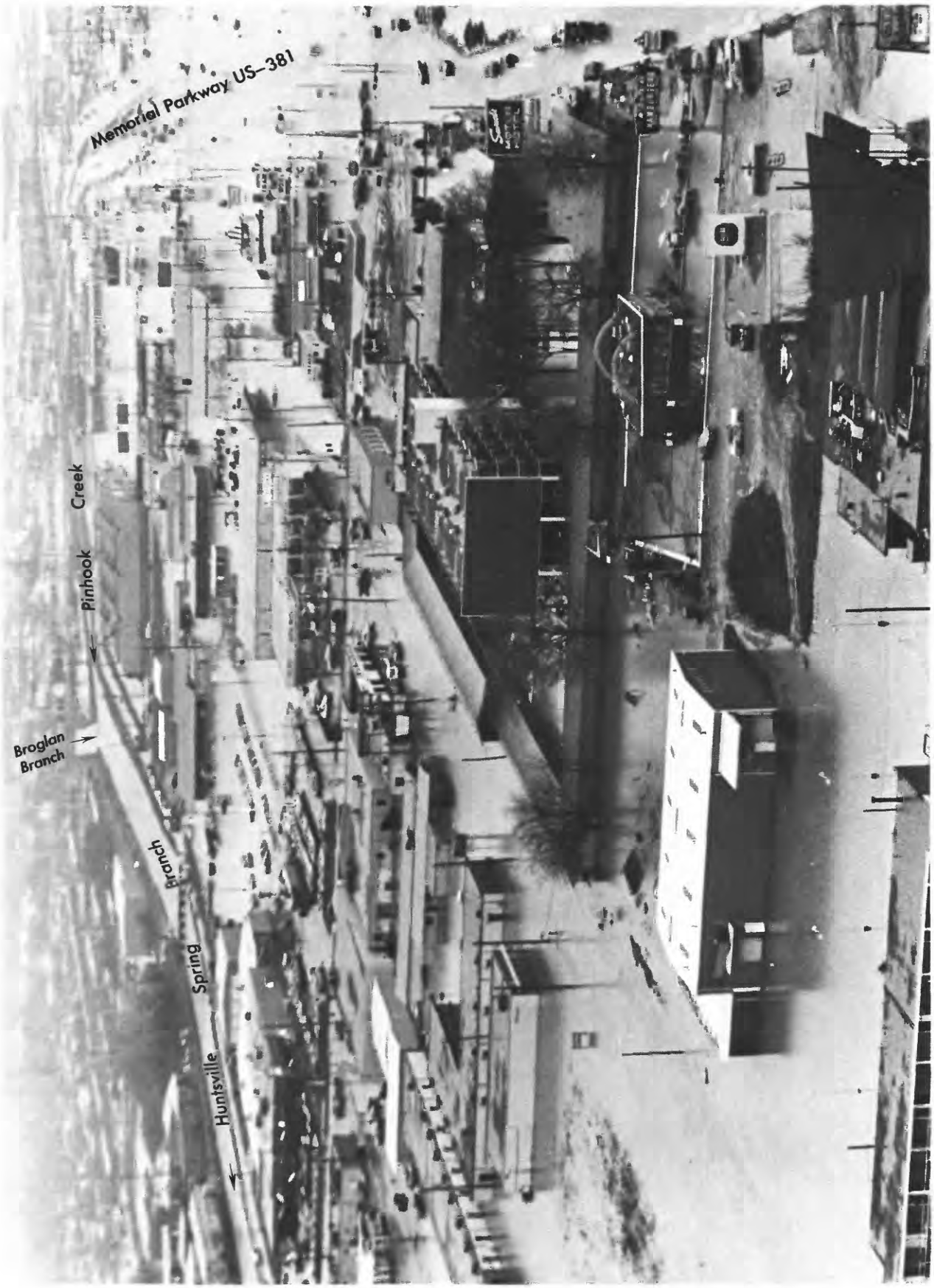

FIGURE 16.—Overflow from Huntsville Spring Branch below confluence of Broglan Branch and Pinhook Creek, Huntsville, Ala., March 16, 1973. Photograph by Dudley Campbell, Huntsville Times.

At Fayetteville (site 384) the peak discharge exceeded all previous floods known. The discharge, 41,600 ft^3/s was 12 percent greater and the stage 1.1 foot higher than the previous record flood in 1842.

The Tennessee Valley Authority (1974) indicated that the flood on Elk River would have been greater had it not been for flood storage in Woods and Tims Ford reservoirs, and they reported that flood storage in Tims Ford reservoir reduced the peak stage at Fayetteville 5.5 feet (table 6). For nearly 24 hours prior to the peak at Fayetteville, there were no releases from Tims Ford dam, located about 40 miles upstream. Tims Ford reservoir regulates flow from about two-thirds of the drainage area upstream from Fayetteville, and the runoff which caused the record peak discharge at Fayetteville originated mostly

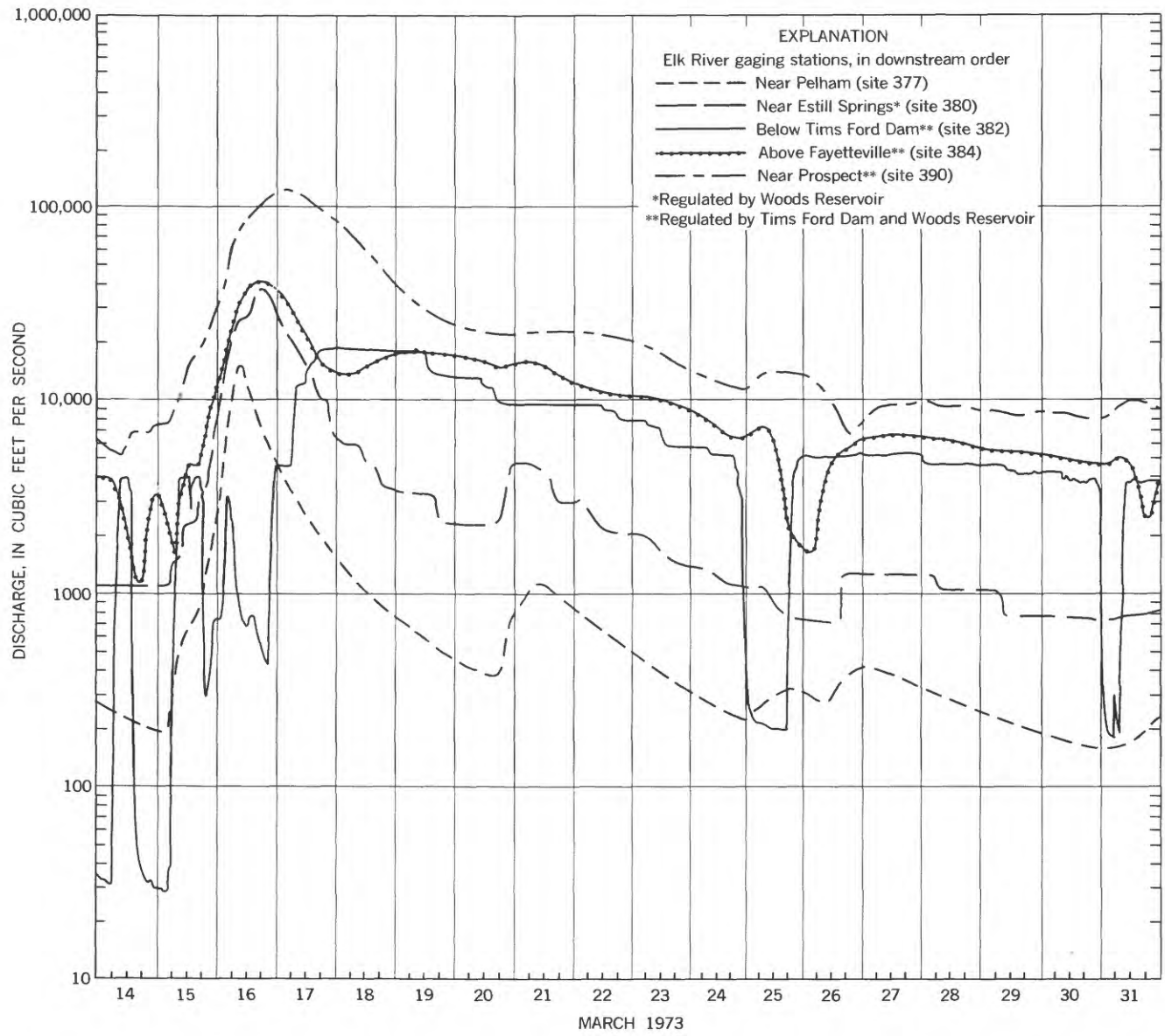

FIGURE 17.—Hydrographs of discharge March 14–31, 1973, at selected streamflow gaging stations in the Elk River basin in Tennessee.

within the 298-mi² drainage area downstream from Tims Ford dam.

WHEELER LAKE AND WILSON LAKE

Wheeler Lake (site 393) and Wilson Lake (site 400) on the Tennessee River in Alabama, were filled to elevations of 555.94 feet and 508.00 feet, respectivly, slightly lower than their previous maximum stages. Discharge of the Tennessee River at Florence, Ala. (site 401), consisting almost entirely of releases from Wilson Dam located 2.7 miles upstream, was 530,000 ft³/s, 20 percent greater than the historic unregulated flood of record in 1897, and 26 percent greater than that in 1867.

PICKWICK LAKE AND TRIBUTIARIES

Discharges on almost all tributaries entering Pickwick Lake were the greatest of record and their recurrence intervals exceeded 100 years at many gaging stations. Peak flow of Cedar Creek near Pleasant Site, Ala. (site 409), was more than double, and that on Little Bear Creek near Halltown, Ala. (site 410), nearly triple the previous record flows in 1969.

Pickwick Lake at Pickwick Landing Dam, Tenn. (site 412), was filled to an elevation of 418.48 feet, 1 foot lower than the maximum of record in 1944. Peak discharge release through Pickwick Landing Dam, (site 413) reported by TVA, was 585,000 ft³/s, 1.3 times the maximum (unregulated) discharge of record in 1897. Although the discharge at Savannah was greatest in 1973, the peak stage was 5.1 feet lower than that in 1897. The gage house standing on top of the downstream end of the lock wall at the dam was partially submerged during the flood.

KENTUCKY LAKE TRIBUTARIES

DUCK RIVER BASIN

The Duck River, which originates in the vicinity of Manchester, Tenn., in an area adjacent to the Elk River basin, was not subject to flood control regulation.

The areal distribution and timing of intense rainfall and tributary floodflows occurred in a pattern which resulted in the greatest flood discharge at Columbia, Tenn. (site 427), since 1847. A flood in 1948 reached a stage 2.44 feet higher than that in 1973, but the discharge in 1948 was slightly less. The Duck River began rising March 14 at Columbia, and the discharge remained greater than the mean annual flood of 24,800 ft³/s, for 6 days. Hydrographs of discharge, March 14–24, 1973, at selected gaging stations on the Duck River are shown in figure 18.

Recurrence interval of the peak discharge was about 100 years at Columbia but less than 50 years at gaging stations elsewhere along the Duck River. Peak flows on Weakly Creek near Rover, Tenn. (site 424), and on Big Bigby Creek at Sandy Hook, Tenn. (site 429), were nearly double those of 100-year floods. In general, floods in 1955 and 1967 were greater than those in 1973 on the smaller tributaries.

Floodflows along Buffalo River (sites 434 and 440), a major tributary to Duck River, did not approach previous record discharges.

KENTUCKY LAKE

Kentucky Lake at Gilbertsville, Ky. (site 444), was filled to an elevation of 369.01 feet, the highest stage of record since storage began in 1944. The discharge of the Tennessee River near Paducah, Ky. (site 445), consisting entirely of releases from Kentucky Dam, located less than a mile upstream, was 359,000 ft³/s, 72 percent of the maximum discharge of record in 1948.

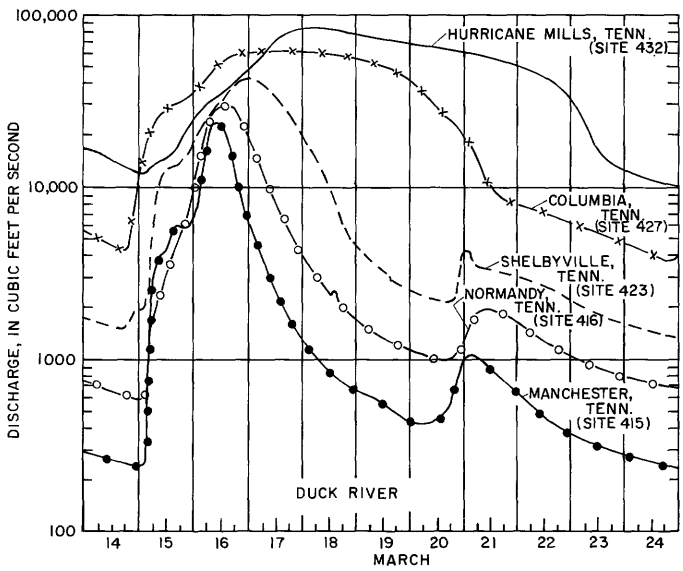

FIGURE 18.—Hydrographs of discharge, March 14–24, 1973, at selected gaging stations on the Duck River in Tennessee.

FLOOD DAMAGE IN TENNESSEE RIVER BASIN

In the Tennessee River basin, areas in Hamilton, Marion, Lincoln, and Maury Counties in Tennessee and Madison County in Alabama suffered the most destruction. Seven lives were lost. Damage was severe and widespread, affecting homes, schools, industries, railroads, and highways. Although many agricultural lands were flooded, crop damage was minor due to the earliness of the season. Property damage in the basin was estimated at more than $50 million by the Tennessee Valley Authority.

The reach along the Tennessee River between Knoxville and Chattanooga, Tenn., suffered the most heavily in property damage and personal losses.

The Tennessee Valley Authority (1974) reported that the most extensive flooding and flood damage along any Tennessee River tributary stream during March 1973 occurred in the watershed of South Chickamauga Creek.

Upstream from the Tennessee-Georgia State line, flood damage in South Chickamauga Creek and adjacent basins in Dade, Walker, Catoosa, Whitfield, and neighboring counties in northwestern Georgia, was estimated by the Georgia State Department of Civil Defense at nearly $6 million.

In Chattanooga and surrounding Hamilton County, property damage was estimated by the TVA at $35 million of which $23 million was caused by overflow from the Tennessee River and $12 million from South Chickamauga Creek. The Chattanooga Municipal Airport (Lovell Field) was inundated and damaged to the extent of more than $1.25 million, when levees were overtopped. Eastgate Shopping Center and Brainerd High School were two other large installations inundated in the Chattanooga area. About 11,000 acres within the City of Chattanooga, 21 percent of the city's total area, were flooded, together with 2,000 acres in the nearby urban area. Interstate Highways 24 and 75 were flooded, along with motels, utilities, 524 businesses, and 2,400 homes. In the Tennessee River valley between Chattanooga and Knoxville, an estimated 8,000 people were evacuated and as many as 2,000 people in Chattanooga were temporarily out of work.

In northwestern Alabama, flood damage in the Tennessee River basin was extensive in Colbert, Franklin, Lauderdale, Lawrence, Limestone, Madison, and Morgan Counties. Much of the downtown business district in Huntsville, in Madison County, was flooded and long segments of Memorial Parkway, the main north-south traffic artery, were inundated. Overflow of Huntsville Spring Branch and its tributaries resulted in damages estimated by the Huntsville-Madison County Civil Defense Office at about $4.6 million to businesses in the City of Huntsville and about $3.5 million to Madison County homes.

Farther downstream in the Tennessee River basin, Fayetteville, in Lincoln County, Tenn., located along the Elk River, suffered damage estimated by TVA at more than $1 million.

In the city of Columbia, in Maury County, Tenn., estimates of flood damage along the Duck River were made by the Tennessee Valley Authority, and estimates of flood damage along Little Bigbee Creek, a tributary flowing through the Valewood subdivision of Columbia, made by the Soil Conservation Service (SCS) of the U.S. Department of Agriculture, approached $1 million. Damages were divided about equally between the areas inundated by each stream.

LOWER MISSISSIPPI RIVER BASIN

HATCHIE RIVER BASIN

Streams tributary to the Mississippi River in western Tennessee were flowing at relatively high levels all spring, but the floods in March–April 1973 resulted in a record flood only on the Hatchie River at Bolivar, Tenn., (site 447). The peak discharge of 61,600 ft^3/s was the greatest recorded since records began in 1930. Much of the water contributing to the Hatchie River flow came from headwater tributaries in Mississippi which drain areas that received 6 to 8 inches of rain within 24 holurs.

YAZOO RIVER BASIN

Moderate flooding occurred over much of the Yazoo River basin in Mississippi. Peak discharges on Yalobusha River south of Calhoun City, Miss. (site 466), and on Big Sunflower River northwest of Sunflower, Miss. (site 480), however, were the greatest since 1948 and 1918, respectively. Corps of Engineers flood-control reservoirs on Little Tallahatchie, Yocona, Coldwater, and Yalobusha Rivers, tribu-

taries to the Yazoo River in northern Mississippi, were filled to their highest levels since storage began, to minimize flooding downstream.

Total runoff of Tallahatchie, Yocona, and Yalobusha Rivers below the Corps of Engineers flood control dams, Sardis (site 457), Enid (site 460), and Grenada (site 470), during the period March 13 to April 14, 1973, was 10.12, 11.48, and 10.07 inches, respectively. Of these total amounts, only 4.06 inches passed Sardis Dam and 3.15 inches passed Enid Dam. Similarly, only 1.73 inches passed Grenada Dam, and most of this flow was via the emergency spillway.

Runoff of Coldwater River at Arkabutla Dam (site 463) during March 13 to April 14, 1973, was only about 4 inches, much less than the runoff from the other reservoirs.

BIG BLACK RIVER BASIN

Peak flows on the main stem of the Big Black River in Mississippi were the greatest since records began in 1936 but had been exceeded by earlier floods. At Pickens, Miss. (site 487), stages in 1926 and 1930 were nearly a foot higher than that in 1973. Flood discharges on tributary streams in Big Black River basin generally were not outstanding.

FLOOD-CREST STAGES

Flood-crest stages at points not gaged by the U.S. Geological Survey were obtained by the Tennessee Valley Authority and by the U.S. Army Corps of Engineers. Flood-crest stages provide a means to determine the extent of overflows. They are particularly useful in locating future construction above the flood levels of March 1973 and in land-use management of flood plains.

Records of flood-crest stages in the Cumberland River basin and in the Big Black River basin, collected at the U.S. Army Corps of Engineers, are presented in table 7, at end of report. More detailed information may be obtained directly from the Corps of Engineers. Points of measurement are referred to the distance in miles upstream from mouth of stream and the corresponding elevation in feet above mean sea level.

Flood-crest elevations at U.S. Geological Survey gaging stations may be determined from information shown in table 3, "Summary of flood stages and discharges," by adding the gage height of the flood to the datum of gage above mean sea level, where the datum is known.

The Tennessee River Valley Authority has obtained crest stages along the main stem of the Tennessee River and along many of its tributaries. The streams are listed in table 8, at end of report, together with the location of the ends of each reach identified by their distances upstream from the mouth. Flood-crest elevations and other detailed information may be obtained directly from the TVA.

FLOOD HYDROGRAPH DATA

Gage height, discharge, and accumulated runoff at selected times during the flood at 92 gaging stations are shown in table 9, at end of report. The period covered begins prior to the start of the major rise and extends to the end of the gaged records or to an arbitrary cutoff point on the recession, when the discharge approaches that of the antecedent flow. The intervals selected for presenting momentary stage and discharge information provide sufficient detail to reliably define the flood hydrograph. Depth of runoff is expressed in inches over the drainage area.

AERIAL PHOTOGRAPHY

Aerial photographs were taken at or near the crest of the flood on several streams in the Tombigbee, Cumberland, and Tennessee River basins during the period March 18–22, 1973. The photographs are useful in the identification of inundated areas.

Flight lines along streams where aerial photographs were obtained are listed in table 10, at the end of the report, together with their flight heights and types of film used (black and white, color, or color infrared film). The approximate locations of the flight lines described in table 10 are shown in figure 19.

Photographs along the Tennessee River between Guntersville and Florence, Ala., (line 41–42) and along Paint Rock River, Flint River, and Indian

Creek (line 43–44) were obtained by the National Aeronautics and Space Administration (NASA). Elsewhere, the photographs were obtained by the U.S. Geological Survey. The photographs are on file in the field office of the U.S. Geological Survey, Huntsville, Ala.

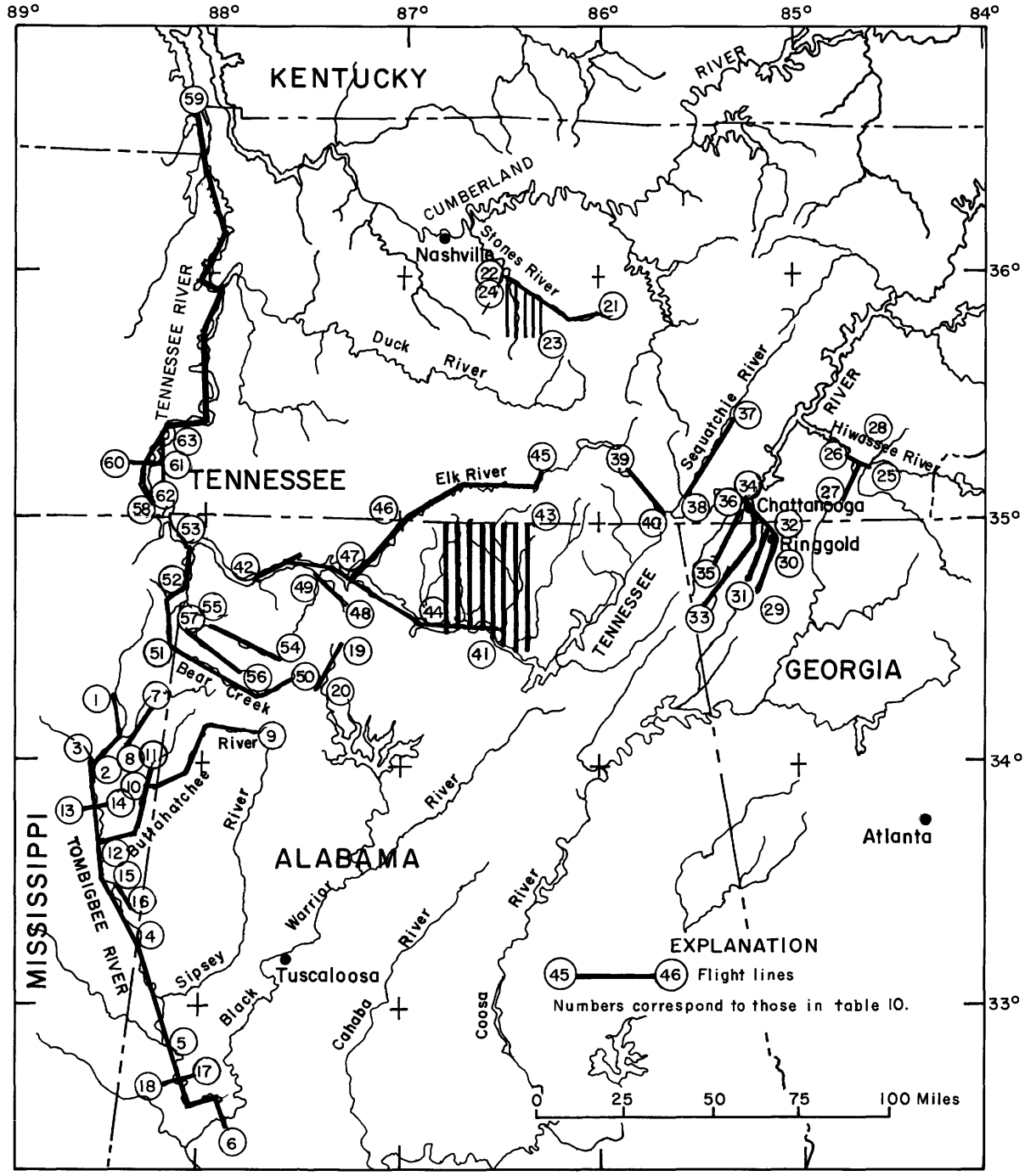

FIGURE 19.—Flight map showing location of flight lines along streams where aerial photographs were obtained at or near crest of flood, March 18–22, 1973.

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TABLES 1-4 and 7-10

TABLE 1.—*Maximum 6-, 12-, 24-, 48-, and 72-hour rainfall (inches) March 14–18, for some stations having amounts with recurrence intervals greater than 100 years.*

Station	Lat N. ° ′	Long W. ° ′	Duration 6-hour Observed amount	6-hour 100-year value	12-hour Observed amount	12-hour 100-year value	24-hour Observed amount	24-hour 100-year value	48-hour Observed amount	48-hour 100-year value	72-hour Observed amount	72-hour 100-year value
Alabama												
Hamilton 3S	34 06	87 59	4.4	5.8	6.6	6.9	10.3	8.0	10.6	9.8	10.6	11.0
Huntsville WSO AP	34 42	86 35	3.65	5.5	4.95	6.5	7.70	7.5	8.26	8.9	8.27	9.9
Paint Rock 2N	34 42	86 20	3.92	5.5	5.10	6.5	7.66	7.4	8.27	8.9	8.27	9.9
Moulton	34 29	87 17	3.05	5.5	5.35	6.7	7.67	7.7	8.15	9.2	8.15	10.1
Toney	34 54	86 44	3.75	5.4	6.50	6.4	8.22	7.4	9.01	8.9	9.01	9.9
Mississippi												
Ripley	34 44	88 57	3.7	5.6	5.9	6.8	7.2	7.8	10.2	9.5	10.4	10.8
Tennessee												
Belvidere	35 08	86 11	3.40	5.3	5.60	6.3	7.36	7.1	8.82	8.7	8.82	9.6
Lewisburg Experiment Station	35 27	86 48	2.7	5.2	4.6	6.2	5.2	7.0	9.8	8.4	10.0	9.3
Victory	35 06	87 51	3.75	5.4	5.60	6.4	6.48	7.3	10.36	8.9	10.58	10.1

TABLE 2.—*Maximum 1-, 2-, and 3-observation day rainfall (inches) March 14–18, for stations having amounts with recurrence intervals greater than 100 years*

Station	Lat N. ° ′	Long W. ° ′	Number of observation days 1 Observed amount	1 100-year value [1]	2 Observed amount	2 100-year value [1]	3 Observed amount	3 100-year value [1]
Alabama								
Above Station XF–1	34 26	87 31	8.12	7.8	8.86	9.5	9.15	10.8
Athens	34 48	86 58	7.97	7.5	8.85	9.0	9.32	10.1
Athens 2W	34 48	86 59	8.22	7.5	9.07	9.0	9.59	10.1
At Old Union Church	34 16	87 40	8.40	7.9	9.15	9.8	9.38	11.1
Baystown Bridge nr	34 20	87 40	8.15	7.9	9.28	9.7	9.41	11.0
Belle Mina 2N	34 42	86 53	7.86	7.5	8.83	9.0	8.92	10.1
Bridgeport	34 56	85 43	7.10	7.2	9.34	8.8	9.77	9.8
Central Tower	34 21	87 20	9.77	7.8	10.15	9.6	10.25	10.8
Decatur No. 4	34 37	86 59	7.76	7.6	9.22	9.2	9.63	10.3
Double Springs	34 10	87 24	8.30	7.9	8.50	9.7	8.50	10.9
Haleyville	34 14	87 37	8.27	7.9	9.23	9.5	9.4	10.9
Hamilton 3S	34 06	87 59	9.06	8.0	10.11	9.8	10.17	11.0
Hodges nr	34 22	87 56	8.70	7.9	9.69	9.7	9.95	11.0
Hytop Radio	34 54	86 06	6.20	7.3	9.30	8.8	9.30	9.8
Pebble nr	34 18	87 33	8.40	7.9	9.15	9.7	9.48	11.0
Pleasant Hill Church nr	34 25	87 48	8.15	7.9	9.15	9.8	9.34	11.0
Russelville 2	34 31	87 44	8.40	7.7	10.54	9.5	10.54	10.7
Shoemaker Springs	34 51	87 11	8.10	7.3	8.99	8.9	9.49	10.1
Toney	34 54	86 44	7.75	7.4	8.60	8.9	9.01	9.9
Windows Creek Steam Plant	34 53	85 46	6.25	7.3	9.00	8.8	9.00	9.8
Youngs Store nr	34 59	87 58	6.50	7.4	10.30	9.0	11.21	10.2
Georgia								
Ringgold	34 55	85 07	5.01	7.3	9.09	8.8	9.09	9.8
Mississippi								
Corinth 5WSW	34 55	88 36	3.94	7.6	7.49	9.3	10.82	10.5
Fulton 3W	34 16	88 27	9.15	7.9	10.57	9.7	10.57	11.0
Glens	34 54	88 26	7.37	7.6	11.57	9.3	12.11	10.5
Iuka	34 49	88 14	5.62	7.6	9.27	9.3	9.96	10.5
Lafayette Springs	34 19	89 16	5.80	8.1	9.90	9.8	10.20	11.1
New Albany	34 29	89 01	5.70	7.9	9.70	9.7	9.90	11.0
Ripley	34 44	88 57	6.92	7.8	9.96	9.5	10.44	10.8
Winona 5E	33 29	89 38	9.07	8.5	10.12	10.4	10.55	11.7
Tennessee								
Athens	35 26	84 35	5.46	6.9	8.47	8.3	8.54	9.3
Beech Grove nr	35 38	86 14	4.79	6.8	8.76	8.2	10.08	9.1
Campbellsville nr	35 24	87 09	5.39	7.1	9.46	8.5	9.95	9.6
Chapel Hill	35 38	86 41	6.15	6.8	9.71	8.2	10.83	9.2
Cleveland Sewage Plant	35 12	84 51	6.38	7.1	9.18	8.7	9.18	9.7

TABLE 2.—*Maximum 1-, 2-, and 3-observation day rainfall (inches) March 14–18, for stations having amounts with recurrence intervals greater than 100 years*—Continued

Station	Lat N. ° ′	Long W. ° ′	Number of observation days					
			1		2		3	
			Observed amount	100-year value [1]	Observed amount	100-year value [1]	Observed amount	100-year value [1]
Cleveland substation	35 11	84 49	5.30	7.1	9.10	8.7	9.10	9.7
Cleveland 6NNE	35 14	84 50	6.28	7.0	9.18	8.6	9.18	9.7
Culleoka	35 29	86 58	6.27	7.0	10.29	8.5	10.95	9.5
Double Springs	35 21	84 38	4.90	7.0	8.66	8.5	8.71	9.5
Ethridge	35 21	87 17	5.32	7.0	8.53	8.5	9.28	9.6
Fayetteville (TVA 58A)	35 08	86 34	7.50	7.2	8.57	8.6	9.25	9.7
Lawrenceburg Filter Plant	35 15	87 21	4.58	7.1	8.85	8.7	8.96	9.8
Lewisburg Experiment Station	35 27	86 48	4.60	7.0	8.80	8.4	9.58	9.3
Lynnville nr	35 19	86 58	4.51	7.0	8.90	8.5	9.81	9.5
Newfound Gap	35 36	83 26	4.30	6.9	8.30	8.1	8.60	9.1
Nickajack Dam	35 02	85 36	6.81	7.2	9.26	8.7	9.26	9.7
Ovilla	33 18	87 34	5.85	7.1	9.40	8.6	10.38	9.7
Palmetto	35 29	86 35	4.77	6.9	9.12	8.4	9.42	9.4
Pollards Mill	35 03	88 06	7.53	7.4	11.09	9.0	11.59	10.2
Smithtown	35 06	85 45	7.62	7.1	9.16	8.6	9.62	9.6
Victory	35 06	87 51	6.25	7.3	9.59	8.9	10.58	10.1

[1]-100-year values are for 1440 consecutive minutes (1 day), 2880 minutes (2 days), and 4320 minutes (3 days). Observed amounts are for observational day(s).

TABLE 3.—*Summary of flood stages and discharges*

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		MOBILE RIVER BASIN											
1	02384000	Conasauga River near Tennga, Ga	108	755.78	1938-72	Apr. 28, 1958	18.2	19,400	Mar. 16	15.84	10,900	101	3
2	02384500	Conasauga River near Eton, Ga	253	675.64	1954-72	Mar. 26, 1965	13.46	18,400	Mar. 17	15.59	26,000	103	25
3	02384900	Coahulla Creek near Cleveland, Tenn	4.35	828.3	1955-72	Apr. 28, 1964	8.11	2,280	Mar. 16	8.32	2,620	602	35
4	02385800	Holly Creek near Chatsworth, Ga	64.9	[a] 690	1961-72	Mar. 15, 1964	11.37	6,040	Mar. 17	9.25	2,220	34.2	(b)
5	02387000	Conasauga River at Tilton, Ga	682	622.28	1938-72	Mar. 30, 1951	30.20	29,000	Mar. 18	28.13	27,100	39.7	17
6	02387500	Oostanaula River at Resaca, Ga	1,610	604.14	1834-1972	Apr. 1, 1886	36.6	68,600	Mar. 19	28.46	27,400	17.0	4
7	02388000	West Armuchee Creek near Subligna, Ga	34.5	[a] 750	1951-72	Mar. 29, 1951	12.10	12,400	Mar. 16	9.52	5,190	150	15
8	02388300	Heath Creek near Rome, Ga	14.3	[a] 650	1969-72	Apr. 27, 1970	7.42	807	Mar. 16	6.60	575	40	(b)
9	02388500	Oostanaula River near Rome, Ga	2,120	561.70	1834-1972 1940-72	Apr. 1, 1886 Jan. 23, 1947	40.3 35.13	- 47,000	Mar. 18	26.97	20,800	9.8	2
10	02397000	Coosa River near Rome, Ga	4,040	553.05	1834-1972	Apr. 1, 1886	43.0	100,000	Mar. 18	25.85	31,200	7.7	2
11	02397750	Duck Creek above LaFayette, Ga	6.82	[a] 790	1965-72	Mar. 4, 1966	7.85	1,040	Mar. 16	10.45	1,860	273	25
12	02398000	Chattooga River at Summerville, Ga	193	613.47	1938-72	Mar. 29, 1951	21.0	24,500	Mar. 17	19.30	19,400	100	15
13	02429900	Big Brown Creek at State Highway 30, 7 miles southeast of Booneville, Miss.	26.7	-	1951-72	Apr. 17, 1970	99.97	3,900	Mar. 16	98.26	3,120	117	9
14	02429980	Pollard Mill Branch on State Highway 30, 0.8 mile east of Paden, Miss.	2.05	-	1967-72	Feb. 21, 1971	5.58	432	Mar. 16	5.65	445	217	7
15	02430000	Mackeys Creek at State Highway 4, 6 miles southwest of Dennis, Miss.	66.8	333.47	1938-72	Mar. 21, 1955	28.44	16,300	Mar. 16	22.83	7,030	105	15
16	02430500	Tombigbee River on county highway, 6 miles southeast of Marietta, Miss.	307	282.10	1938-51 1968-72	Mar. 29, 1951	11.46	21,200	Mar. 16	12.30	30,600	100	35
17	02431000	Tombigbee River at U.S. Highway 78, 2 miles west of Fulton, Miss.	612	242.70	1900-72, 1929-72	December 1926 Mar. 22, 1955	[c] 26 25.75	- 82,200	Mar. 16	23.00	56,700	92.6	28
18	02432900	Red Boot Creek at State Highway 25, 4.45 miles north of junction of State Highway 25 and U.S. Highway 78 near Fulton, Miss.	.13	-	1955-72	Apr. 11, 1962	7.08	147	Mar. 16	6.83	137	1,050	14
19	02433000	Bull Mountain Creek at State Highway 25, 1.1 miles north of Smithville, Miss.	336	234.81	1926, 1940-72	December 1926 Mar. 22, 1955	15.7 17.18	- 40,000	Mar. 16	18.26	44,400	132	40
20	02433500	Tombigbee River at State Highway 6, 0.5 mile southeast of Bigbee, Miss.	1,226	190.00	1926, 1940-72	December 1926 Mar. 22, 1955	24.2 26.2	- 73,000	Mar. 17	27.64	112,000	91.4	[d] 1.33
21	02434000	Town Creek at U.S. Highway 45N at Tupelo, Miss.	110	-	1939-46 1949-72	Mar. 21, 1955	27.72	23,000	Mar. 16	25.51	16,100	146	7
22	02434500	Euclautubba Creek at U.S. Highway 45 at Saltillo, Miss.	19.7	-	1951-72	Mar. 21, 1955 Mar. 14, 1964	14.53 14.60	5,750 5,440	Mar. 16	13.78	3,820	194	2
23	02435020	Town Creek at Eason Boulevard at Tupelo, Miss.	230	-	1971-72	Feb. 22, 1971	25.09	14,800	Mar. 16	27.05	22,400	97.4	3

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		MOBILE RIVER BASIN--Continued											
24	02435300	Cow Pike Pass at U.S. Highway 78, 5.5 miles east of Tupelo, Miss.	0.14	-	1955-72	Aug. 15, 1961	10.47	284	Mar. 16	5.91	126	900	(b)
25	02435400	Clear Branch at U.S. Highway 78, 1.3 miles east of Tupelo, Miss.	.75	-	1955-72	Apr. 11, 1962	8.23	472	Mar. 16	6.08	243	324	4
26	02435800	Coonewah Creek at U.S. Highway 45, 1 mile north of Shannon, Miss.	53	229.67	1953-72	Apr. 11, 1962	19.57	22,400	Mar. 16	18.57	9,100	172	4
27	02435920	Cotton Gin Branch at State Highway 6, 7.5 miles west of Tupelo, Miss.	.30	-	1955-72	Apr. 4, 1957	5.95	266	Mar. 16	4.41	135	450	(b)
28	02435930	Shell Creek at State Highway 6, 6.6 miles west of Tupelo, Miss.	.20	-	1955-72	June 4, 1957	7.53	273	Mar. 16	4.74	95	475	(b)
29	02436000	Chiwapa Creek at U.S. Highway 45W at Shannon, Miss.	144	[e] 226.96	1951-72	Mar. 21, 1955	[f] 16.35	35,500	Mar. 16	13.60	23,000	160	-
30	02436500	Town Creek at U.S. Highway 45, 2.1 miles south of Nettleton, Miss.	617	194.01	1939-72	Mar. 22, 1955	33.88	151,000	Mar. 16	32.73	72,600	118	23
31	02437000	Tombigbee River at State Highway 41, 3.5 miles west of Amory, Miss.	1,924	178.34	1892, 1926, 1937-72	April 1892 December 1926 Mar. 22, 1955	[c] 33.50 [c] 31.50 34.47	- - 126,000	Mar. 17	34.65	162,000	84.2	[d] 1.33
32	02437300	Mattubby Creek at U.S. Highway 45, 4 miles northwest of Aberdeen, Miss.	92	[e] 112.25	1937, 1952-72	January 1937 Feb. 21, 1961	96.4 95.12	15,500 13,200	Mar. 16	94.41	11,400	124	3
33	02437500	Tombigbee River at U.S. Highway 45, 1.5 miles east of Aberdeen, Miss.	2,169	154.71	1892, 1928-72	Apr. 20, 1892 Mar. 23, 1955	42.4 42.9	- 106,000	Mar. 18	45.02	123,000	56.7	[d] 1.17
34	02437550	Nichols Creek tributary at U.S. Highway 278, 1.0 mile southeast of Quincy, Miss.	.54	-	1967-72	Dec. 18, 1967	5.70	213	Mar. 16	7.03	338	626	29
35	02437600	James Creek on State Highway 25, 0.4 mile southwest of Aberdeen, Miss.	28.9	-	1964-72	July 9, 1967	15.69	4,430	Mar. 16	15.70	4,540	157	2
36	02437800	Barn Creek near Hackleburg, Ala.....	12.9	-	1959-72	Apr. 11, 1962	13.39	-	Mar. 16	14.76	5,160	400	30
37	02438000	Buttahatchee River below Hamilton, Ala.....	284	360.50	1950-72	Dec. 18, 1967	28.33	27,900	Mar. 16	35.49	49,500	174	[g] 1.10
38	02438550	Buttahatchee River near Henson Springs, Ala.....	330	0.00	1967	Dec. 19, 1967	349.5	22,400	Mar. 17	352.3	48,000	145	80
39	02439000	Buttahatchee River near Sulligent, Ala.....	472	287.58	1939-72	Jan. 8, 1946	16.40	33,000	Mar. 17	17.31	60,300	128	100
40	02439400	Buttahatchee River at county highway, 13 miles southeast of Aberdeen, Miss.	787	[e] 220.77	1966-72	Dec. 20, 1967	20.47	36,300	Mar. 17	[h] 23.48	80,000	102	[d] 1.34
41	02439800	Cowbell Creek at State Highway 15, 1.75 miles north of Houlka, Miss.	.46	-	1955-72	Apr. 12, 1955	7.67	380	Mar. 16	7.09	322	700	12
42	02439980	Chuquatonchee Creek at State Highway 32, 7.5 miles west of Okolona, Miss.	68.5	-	1963-72	Apr. 13, 1969	15.68	8,700	Mar. 16	16.93	15,000	219	10
43	02440000	Chuquatonchee Creek at State Highway 8, 4.5 miles southwest of Egypt, Miss.	170	226.07	1950-72	Mar. 21, 1955	16.23	28,300	Mar. 16	16.61	36,300	214	40

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		MOBILE RIVER BASIN--Continued											
44	02440020	Chuquatonchee Creek tributary at State Highway 8, 1.5 miles east of Trebloc, Miss.	0.72	-	1966-72	Feb. 21, 1971	9.18	540	Mar. 16	7.39	350	486	2
45	02440400	Houlka Creek at State Highway 47, 2.8 miles south of McCondy, Miss.	185	-	1963-72	Dec. 30, 1969	16.48	20,000	Mar. 16	18.65	40,000	216	50
46	02440500	Chuquatonchee Creek at State Highway 10, 3 miles west of West Point, Miss.	514	170.10	1941-72	Mar. 29, 1951	23.55	45,800	Mar. 17	24.58	57,100	111	60
47	02440600	Line Creek at State Highway 15, 7 miles north of Maben, Miss.	6.5	283.46	1952-72	July 14, 1963	21.5	3,100	Mar. 16	19.97	2,350	362	2
48	02440800	Trim Cane Creek at U.S. Highway 82, 7 miles north of Maben, Miss.	39.6	[e] 214.24	1951-72	Dec. 18, 1967	27.70	9,000	Mar. 16	27.31	8,000	202	4
49	02441000	Tibbee Creek at Old State Highway 45, 560 ft above G. M. & O. Railroad at Tibbee, Miss.	928	154.07	1926, 1928-30, 1939-72	December 1926 Mar. 29, 1951	31.5 30.82	- 75,200	Mar. 17	32.26	81,600	87.9	60
50	02441220	Sand Creek tributary at U.S. Highway 82, 3.7 miles west of Mayhew, Miss.	.44	-	1965-72	July 9, 1968	7.02	280	Mar. 16	6.04	201	457	3
51	02441300	Catalpa Creek at U.S. Highway 82, 0.5 mile east of Mayhew, Miss.	98.2	170.02	1963-72	Dec. 18, 1967	20.00	13,200	Mar. 16	20.10	13,600	138	4
52	02441500	Tombigbee River, 1,200 ft below U.S. Highway 45, at Columbus, Miss.	4,490	128.91	1867-1972	Apr. 8, 1892 Jan. 7, 1949	[c,i] 44 39.32	268,000 148,000	Mar. 19	42.22	194,000	43.2	[d] 1.13
53	02443000	Luxapalila Creek at county highway at Steens, Miss.	309	179.45	1940-72	Jan. 6, 1949	19.2	16,000	Mar. 18	18.59	13,300	43.0	15
54	02443605	Mayo Slough tributary at U.S. Highway 82, 5 miles west of Columbus, Miss.	.24	-	1965-72	July 9, 1968	7.47	302	Mar. 15	5.48	174	725	(b)
55	02443700	Cedar Creek at U.S. Highway 45, 7.5 miles north of Brooksville, Miss.	.49	-	1965-72	Feb. 21, 1971	7.10	393	Mar. 15	6.22	245	500	(b)
56	02444500	Tombigbee River near Cochrane, Ala.....	5,990	89.85	1892, 1904-24, 1938-72	April 1892 Jan. 9, 1949	50.2 46.9	- 163,000	Mar. 21	47.37	166,000	27.7	[g] 1.10
57	02445245	New River near Winfield, Ala.....	55.6	387.80	1950-72	Feb. 21, 1961	23.88	7,600	Mar. 16	24.30	7,970	143	80
58	02447220	Bogue Fallah Creek tributary at State Highway 12, 4.1 miles northeast of Ackerman, Miss.	.34	-	1966-72	Apr. 14, 1969	5.67	176	Mar. 15	5.22	144	424	3
59	02447280	Lawson Branch at State Highway 25, 11.8 miles northeast of Louisville, Miss.	1.11	-	1965-72	Dec. 1, 1967	8.13	622	Mar. 15	6.85	450	405	3
60	02447340	Cypress Creek at State Highway 12, 0.3 mile southwest of Bradley, Miss.	.60	-	1966-72	Dec. 17, 1967	6.38	308	Mar. 15	5.45	215	358	4
61	02447500	Noxubee River at county highway, 7 miles west of Brooksville, Miss.	440	180.03	1940-72	Mar. 29, 1951	23.88	41,600	Mar. 17	23.22	34,200	77.7	25

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		MOBILE RIVER BASIN--Continued											
62	02448000	Noxubee River at U.S. Highway 45 at Macon, Miss..	812	142.38	1892 1928-32 1938-72	July 1892 Mar. 30, 1951	[c] 34 32.97	- 52,000	Mar. 18	31.07	31,700	39	11
63	02448500	Noxubee River near Geiger, Ala.....	1,140	86.08	1939-40 1944-72	Mar. 31, 1951	42.7	37,600	Mar. 21	38.61	20,500	18.0	4
64	02448620	Flat Scooba Creek tributary at U.S. Highway 45, 0.8 mile north of Scooba, Miss.	.44	-	1967-72	Apr. 28, 1968	5.58	155	Mar. 16	4.62	91	207	(b)
65	02449000	Tombigbee River at Gainesville, Ala.....	8,700	63.29	1938-55, 1960-72	Jan. 11, 1949 Dec. 23, 1961	- 53.99	168,000 -	Mar. 23	54.21	172,000	19.8	[g] 1.11
66	02450200	Dorsey Creek near Arkadelphia, Ala.....	13.0	-	1958-72	Apr. 13, 1964	10.02	2,850	Mar. 16	8.37	2,090	161	(b)
67	02450250	Sipsey Fork near Grayson, Ala.....	91.3	[a] 540	1966-72	Dec. 18, 1967	38.29	14,200	Mar. 16	44.27	20,300	222	75
68	02451950	Lewis Smith Reservoir near Jasper, Ala.....	944	0.00	1960-72	Apr. 16, 1964	520.78	[j] 826.4	Mar. 18	521.3	[j] 833.3	-	-
69	02453900	Cheatham Creek near Carbon Hill, Ala.....	4.77	-	1967-72	Jan. 10, 1968	6.36	540	Mar. 16	7.40	820	172	(b)
70	02465000	Black Warrior River at Tuscaloosa, Ala.....	4,828	83.35	1889-1905, 1928-72	Apr. 18, 1900 Feb. 21, 1961	67.7 -	- 224,000	Mar. 31	52.71	97,900	20.3	2
71	02467000	Tombigbee River at Demopolis lock and dam near Coatopa, Ala.	15,400	56.00	1928-72	Feb. 28, 1961	35.66	250,000	Mar. 27	29.14	181,000	11.8	13
72	02467100	Hamilton Branch at State Highway 16, 4.2 miles northeast of DeKalb, Miss.	.97	-	1965-72	Dec. 11, 1967 Mar. 11, 1968	5.95 6.31	410 -	Mar. 16	7.29	601	620	40
73	02469672	Little Okatuppa Creek at State Highway 18, 17.6 miles east of Quitman, Miss.	4.35	-	1966-72	Jan. 9, 1972	6.90	1,220	Mar. 16	5.39	840	193	3
74	02469761	Tombigbee River at Coffeeville lock and dam near Coffeeville, Ala.	18,500	-14.00	1961-72	Mar. 4, 1961 Mar. 7, 1961	65.39 -	- 153,000	Apr. 1	59.96	189,000	10.2	11
		PEARL RIVER BASIN											
75	02481900	Coonshuck Creek tributary at State Highway 19, 2.3 miles northwest of House, Miss.	.20	-	1965-72	Dec. 6, 1971	4.67	137	Mar. 30	4.55	128	640	7
76	02482000	Pearl River at State Highway 16, at Edinburg, Miss.	898	341.67	1902, 1909-72	March 1902 Feb. 24, 1961 Mar. 8, 1935	[k] 29.0 26.73 26.20	- 31,400	Mar. 19	24.78	13,300	14.8	3
77	02482100	Indian Branch at State Highway 16, 5.4 miles west of Edinburg, Miss.	1.92	-	1965-72	Sept.11, 1965	4.38	499	Mar. 16	2.81	136	70.8	(b)
78	02482310	Lobutcha Creek tributary at State Highway 19, 0.3 mile west of Wamba, Miss.	.94	-	1964-72	Dec. 2, 1967	8.97	677	Mar. 16	7.78	585	622	6
79	02482550	Pearl River at State Highway 35, 1.5 miles south of Carthage, Miss.	1,347	315.24	1902, 1962-72	March 1902 Dec. 20, 1961	[c,m] 27 25.4	- 31,900	Mar. 18	23.14	18,300	13.6	2
80	02482900	Tallabogue Creek tributary at State Highway 35, 2.8 miles north of Harperville, Miss.	.12	-	1965-72	Apr. 17, 1969	5.54	100	Mar. 31	4.34	52	433	6

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		PEARL RIVER BASIN--Continued											
81	02483000	Tuscolameta Creek at State Highway 35, at Walnut Grove, Miss.	411	332.70	1920-25 1939-72	- Jan. 7, 1950	[n] 24.5 23.00	- 34,600	Mar. 18	15.50	4,740	11.5	(b)
82	02483890	Yockanookany River tributary at State Highway 12, 4 miles southwest of McCool, Miss.	.34	-	1964-72	Apr. 9, 1969	6.36	371	Mar. 16	4.94	221	650	3
83	02484000	Yockanookany River at State Highway 35, 2 miles south of Kosciusko, Miss.	314	374.34	1932, 1938-72	December 1932 Mar. 29, 1951	[c,m] 17 18.72	- 19,300	Mar. 17	17.97	18,000	57.3	25
84	02484500	Yockanookany River at State Highway 16, 1.5 miles southeast of Ofahoma, Miss.	484	311.15	1943-72	Mar. 31, 1951	20.28	20,700	Mar. 19	18.96	14,900	30.8	13
		GREEN RIVER BASIN											
85	03313620	West Prong Caney Fork Creek near Oak Grove, Tenn.	3.03	-	1967-72	Aug. 3, 1971	4.58	-	Mar. 15	3.49	496	164	(b)
		CUMBERLAND RIVER BASIN											
86	03400500	Poor Fork at Cumberland, Ky.....	82.3	1,410.15	1940-72	Jan. 29, 1957	16.50	11,800	Mar. 16	11.96	4,790	58.2	5
87	03400800	Martins Fork near Smith, Ky.....	56.2	1,259.00	1968-72	Dec. 30, 1969	17.04	8,390	Mar. 17	13.88	6,040	107.5	7
88	03401000	Cumberland River near Harlan, Ky.....	374	1,140.10	1940-72	Dec. 31, 1969	24.90	43,200	Mar. 16	18.70	26,000	69.5	5
89	03402000	Yellow Creek near Middlesboro, Ky.....	[p] 58.2 62.8	[p] 1,104.20 1,068.62	[p] 1940-70 1971-72	Dec. 30, 1969 Dec. 30, 1969	[p] 20.99 18.41	[p] 9,980 -	Mar. 16 Mar. 16	[p]16.68 14.40	- 5,700	- 90.8	- 5
90	03403000	Cumberland River near Pineville, Ky.....	809	[q] 955.24	1938-72	Jan. 8, 1946 Dec. 31, 1969	- 49.77	57,900 -	Mar. 17	45.46	41,600	51.4	5
91	03403500	Cumberland River at Barbourville, Ky.....	960	942.97	1922-31, 1946, 1948-72	January 1946 Jan. 1, 1970	42.80 42.30	- 48,800	Mar. 17 Mar. 18	- 39.31	37,800 -	39.4 -	2
92	03403910	Clear Fork at Saxton, Ky.....	331	921.83	1957, 1968-72	January 1957 Dec. 31, 1969	39.60 38.59	- 19,900	Mar. 17	33.14	15,000	45.3	(b)
93	03404000	Cumberland River at Williamsburg, Ky.....	1,607	891.52	1946, 1950-72	Jan. 10, 1946 Jan. 31, 1957	34.20 33.78	- 49,700	Mar. 18	28.28	33,400	20.8	5
94	03404500	Cumberland River at Cumberland Falls, Ky.....	1,977	825.28	1907-11 1914-72	Jan. 28, 1918	15.50	59,600	Mar. 17	11.67	38,200	19.3	4
95	03405000	Laurel River at Corbin, Ky.....	201	955.84	1922-24 1942-72	Jan. 29, 1957	19.30	19,600	Mar. 16	12.00	6,710	33.4	9
96	03406500	Rockcastle River at Billows, Ky.....	604	802.90	1936-72	June 29, 1947	45.48	46,800	Mar. 16	15.46	7,300	12.1	(b)
97	03408500	New River at New River, Tenn.....	382	1,092.43	1929, 1935-72	Mar. 23, 1929 Feb. 3, 1939	[r] 41.2 33.58	74,700 44,300	Mar. 16	24.96	27,100	70.9	5
98	03409000	White Oak Creek at Sunbright, Tenn.....	13.5	-	1929, 1955-72	Mar. 23, 1929 Mar. 21, 1955	17.45 14.29	4,900 3,160	Mar. 16	10.07	1,550	115	(b)
99	03410500	South Fork Cumberland River near Stearns, Ky.....	954	764.81	1942-72	Dec. 30, 1969	44.00	88,000	Mar. 16	34.58	56,300	59.0	4

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		CUMBERLAND RIVER BASIN--Continued											
100	03413200	Beaver Creek near Monticello, Ky.	43.4	804.72	1946 1968-72	1946 Dec. 22, 1970	10.80 5.46	- 2,450	Mar. 15	5.12	2,040	47.0	(b)
101	03413500	Lake Cumberland (Wolf Creek Reservoir) near Jamestown, Ky.	5,789	[q] 0.00	1950-72	Apr. 15, 1962	[m]747.12	[j] 2,673.8	Mar. 24	[m]731.10	[j] 2,224.3	-	-
102	03414000	Cumberland River near Rowena, Ky.	5,790	[q] 540.60	1939-72	Jan. 9, 1946	64.82	162,000	Mar. 17	22.40	[s] 29,200	-	-
103	03414500	East Fork Obey River near Jamestown, Tenn.	202	680.30	1929, 1943-72	March 1929 Mar. 12, 1963	[m] 30.7 26.71	- 30,800	Mar. 16	23.21	23,700	117	7
104	03414700	Puncheon Camp Creek at Allred, Tenn.	15.5	-	1955-72	Mar. 21, 1955	11.38	-	Mar. 16	8.42	-	-	-
105	03415700	Big Eagle Creek near Livingston, Tenn.	7.98	-	1955-72	Feb. 27, 1962	6.23	1,170	Mar. 16	3.74	673	84.3	(b)
106	03416000	Wolf River near Byrdstown, Tenn.	106	[q] 707.54	1929, 1943-72	March 1929 Jan. 29, 1957	10.8 10.84	- 22,600	Mar. 16	7.27	6,570	62.0	2
107	03416500	Dale Hollow Lake near Celina (at Dale Hollow Dam), Tenn.	936	[q] 0.00	1943-72	Mar. 1, 1962	[m]659.45	[j] 805.3	Mar. 25	[m]656.28	[j] 758.0	-	-
108	03417500	Cumberland River at Celina, Tenn.	7,307	489.00	1793-1972 1923-72	March 1826 Dec. 29, 1926	[m] 59.2 57.25	- 145,000	Mar. 18	26.60	[t]44,400	-	-
109	03417700	Mathews Branch tributary near Livingston, Tenn.	.49	-	1955-72	June 23, 1969	6.73	-	Mar. 16	2.95	93	190	2
110	03418000	Roaring River near Hilham, Tenn.	78.7	-	1932-72	Mar. 17, 1963	12.98	9,770	Mar. 16	7.75	3,910	49.7	3
111	03418400	Cordell Hull Reservoir at Carthage, Tenn.	8,095	0.00	-	-	-	-	Mar. 18	[m]505.65	[j] 140.9	-	-
112	03420360	Mud Creek tributary No. 2 near Summitville, Tenn.	2.28	-	1968-72	Dec. 23, 1970	4.80	440	Mar. 16	4.55	320	140	(b)
113	03420380	Mud Creek tributary near Summitville, Tenn.	1.03	-	1968-72	Dec. 29, 1969	6.00	390	Mar. 16	5.48	232	225	(b)
114	03420400	Mud Creek near Summitville, Tenn.	7.30	-	1968-72	Dec. 29, 1969	5.01	1,440	Mar. 16	4.81	1,230	168	3
115	03420500	Barren Fork near Trousdale, Tenn.	126	925.61	1929, 1933-72	Mar. 24, 1929 Feb. 13, 1948	16.0 16.99	27,500 32,000	Mar. 16	15.34	24,400	194	20
116	03420600	Owen Branch near Centertown, Tenn.	4.60	-	1955-72	Mar. 21, 1955	7.0	2,860	Mar. 16	4.74	-	-	-
117	03421000	Collins River near McMinnville, Tenn.	640	[q] 825.78	1854, 1925-72	- Mar. 23, 1929	39.1 39.1	- 75,300	Mar. 16	36.30	64,100	100	50
118	03421100	Sink tributary at McMinnville, Tenn.	.47	-	1955-72	Aug. 31, 1961	7.94	520	Mar. 16	3.66	157	334	2
119	03421200	Charles Creek near McMinnville, Tenn.	31.1	-	1955-72	Mar. 12, 1963	13.68	10,800	Mar. 16	13.06	9,100	293	11
120	03422000	Great Falls Lake near Rock Island, Tenn.	1,677	0.00	1917-72	Mar. 23, 1929	[u]817.48	-	Mar. 16	[u]808.35	[j] 29.4	-	-
121	03422500	Caney Fork near Rock Island, Tenn.	1,678	647.09	1912-72	Mar. 23, 1929	43.6	210,000	Mar. 16	32.04	[v]123,000	-	-
122	03424000	Center Hill Lake near Smithville, Tenn.	2,174	[q] 0.00	1948-72	Feb. 10, 1950	[m]680.6	[j] 1,004.4	Mar. 18	[m]671.60	[j] 905.3	-	-
123	03425000	Cumberland River at Carthage, Tenn.	10,690	437.53	1793-1972	Dec. 30, 1926	59.8	210,000	Mar. 16	31.80	[w] 82,100	-	-
124	03425500	Spring Creek near Lebanon, Tenn.	35.3	556.32	1955-72	Mar. 16, 1963	10.73	9,330	Mar. 15	7.00	3,400	96.3	(b)

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		CUMBERLAND RIVER BASIN--Continued											
125	03425700	Spencer Creek near Lebanon, Tenn.	3.32	-	1955-72	Jan. 29, 1957	8.4	2,220	Mar. 15	4.27	260	78.3	(b)
126	03425800	Cedar Creek tributary at Green Hill, Tenn.	.86	-	1955-72	Jan. 29, 1957	5.4	331	Mar. 15	3.65	173	201	2
127	03426000	Drakes Creek above Hendersonville, Tenn.	19.2	503.06	1955-72	Nov. 18, 1957 Feb. 26, 1962	[x] 10.56 [x] 10.70	3,370 3,100	Mar. 15	1.89	200	10.4	(b)
128	03426300	Old Hickory Lake near Hendersonville, Tenn.	11,673	408.5	1954-72	Mar. 1, 1962	[m,y] 449.6	[j] 269.3	Mar. 17	[m,y] 447.18	[j] 237.5	-	-
129	03426500	Cumberland River below Old Hickory, Tenn.	11,735	380.00	1793-1972 1932-42, 1948-72	Dec. 31, 1926 Jan. 29, 1937	[m,r] 57.4 47.40	200,000 173,000	Mar. 19	-	[m,z,] 89,000	-	-
130	03426800	East Fork Stones River at Woodbury, Tenn.	39.1	676.23	1902-72 1963-72	Mar. 11, 1963 Mar. 11, 1963	16.52 16.52	12,500 12,500	Mar. 15	16.75	13,200	338	50
131	03427000	Bradley Creek at Lascassas, Tenn.	37.0	548.24	1955-72	May 27, 1965	11.30	14,700	Mar. 15	9.78	10,300	278	5
132	03427500	East Fork Stones River near Lascassas, Tenn.	262	[m] 507.88	1902-72 1951-58, 1964-72	Mar. 12, 1963 Mar. 22, 1955	34.22 34.07	22,500 22,300	Mar. 15	34.47	22,700	86.6	25
133	03427830	Short Creek tributary near Christiana, Tenn.	.17	-	1966-72	Apr. 26, 1970	6.96	117	Mar. 15	6.26	92	541	-
134	03427840	Short Creek near Christiana, Tenn.	3.54	-	1966-72	July 28, 1972	9.01	2,760	Mar. 15	9.04	2,940	830	-
135	03428200	West Fork Stones River at Murfreesboro, Tenn.	177	514.95	1972	-	-	-	Mar. 15	23.23	27,600	156	50
136	03428500	West Fork Stones River near Smyrna, Tenn.	237	500.00	1966-72	Dec. 9, 1966	17.11	30,800	Mar. 15	17.39	36,800	155	50
137	03429500	Stewart Creek near Smyrna, Tenn.	69.7	490.00	1948, 1953-72	Feb. 13, 1948 Mar. 21, 1955	17.6 17.61	- 8,700	Mar. 16	11.56	3,860	55.4	3
138	03430050	J. Percy Priest Reservoir near Donelson, Tenn.	892	0.00	1967-72	June 22, 1970	-	[j] 231.1	Mar. 21	[m] 498.45	[j] 265.9	-	-
139	03431000	Mill Creek near Antioch, Tenn.	64.0	472.57	1920-72 1954-72	Mar. 21, 1955 Mar. 21, 1955	19.73 19.73	17,000 17,000	Mar. 16	13.91	5,910	92.3	2
140	03431300	Browns Creek at State Fairgrounds, at Nashville, Tenn.	11.8	439.81	1964-72	Apr. 8, 1965	6.53	1,400	Mar. 15	5.89	920	78.0	5
141	03431600	Whites Creek at Tucker Road, near Bordeaux, Tenn.	51.6	401.64	1965-72	Feb. 11, 1965	14.54	7,050	Mar. 15	12.55	3,800	73.6	5
142	03431700	Richland Creek at Charlotte Avenue, at Nashville, Tenn.	24.3	409.56	1965-72	Apr. 8, 1965	10.63	5,580	Mar. 15	7.51	2,190	90.1	5
143	03431800	Sycamore Creek near Ashland City, Tenn.	97.2	-	1962-72	Feb. 27, 1962	11.52	11,200	Mar. 16	8.96	4,490	46.2	(b)
144	03432500	West Harpeth River near Leipers Fork, Tenn.	66.9	634.10	1955-72	June 17, 1960	15.23	25,000	Mar. 15	13.66	8,250	123	3
145	03433500	Harpeth River at Bellevue, Tenn.	408	541.04	1897-1972 1902-72 1920-72	Feb. 13, 1948 Feb. 13, 1948 Feb. 13, 1948	24.34 24.34 24.34	- 40,000 40,000	Mar. 16	19.62	18,700	45.8	7
146	03434500	Harpeth River near Kingston Springs, Tenn.	681	448.04	1897-1972 1925-72	Jan. 7, 1946 Jan. 7, 1946	32.20 32.20	- 60,000	Mar. 17	22.14	22,700	33.3	3

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		CUMBERLAND RIVER BASIN--Continued											
147	03435000	Cumberland River below Cheatham Dam, Tenn.	14,163	350.00	1793-1972	Jan. 24, 1937	[m] -	[c] 200,000	Mar. 16	-	[aa] 131,000	-	-
						Jan. 25, 1937	53.5	[c] -	Mar. 18	37.71	-	-	-
					1927-72	Jan. 1, 1927	51.7	205,000					
					1955-72	Mar. 1, 1962	48.39	[aa] 176,000					
148	03435010	Red River near Hall Town, Tenn.	1.13	-	1967-72	June 1, 1968	5.56	-	Mar. 15	4.40	-	-	-
149	03435020	Red River near New Deal, Tenn.	9.32	-	1967-72	June 23, 1969	11.46	5,920	Mar. 15	6.17	572	61.4	(b)
150	03435030	Red River near Portland, Tenn.	15.1	680.74	1967-72	June 23, 1969	12.38	4,460	Mar. 15	7.63	969	64.2	(b)
151	03435040	Austin Branch near Portland, Tenn.	2.37	-	1967-72	Sept.27, 1972	5.84	-	Mar. 7	4.67	-	-	-
152	03435600	Sulphur Fork Red River tributary near White House, Tenn.	3.50	-	1966-72	Jan. 14, 1971	5.34	-	Mar. 15	3.93	445	127	(b)
153	03436000	Sulphur Fork Red River near Adams, Tenn.	186	[q] 424.36	1928-72	June 1934	25.1		Mar. 16	13.55	5,420	29.1	2
					1939-72	Feb. 27, 1962	23.2	13,700					
154	03436100	Red River at Port Royal, Tenn.	935	376.55	1913-72	Jan. 23, 1937	[m] 44.4		Mar. 17	31.58	18,400	19.7	(b)
					1961-72	Feb. 27, 1962	43.18	43,500					
155	03436700	Yellow Creek near Shiloh, Tenn.	124	390.13	1958-72	Feb. 27, 1962	14.4	8,190	Mar. 16	12.75	4,500	36.3	2
					1958-72	Dec. 9, 1972	14.90	7,640					
156	03438000	Little River at Cadiz, Ky.	244	391.45	1940-72	Jan. 14, 1951	21.00	14,200	Mar. 17	10.91	3,070	12.6	(b)
157	03438190	Barkley-Kentucky Canal near Grand Rivers, Ky.	-	300.00	1966-72	May 22, 1969	-	[bk] +34,000	Mar. 22	-	[bk] 38,000	-	-
						June 3, 1968	-	[bm] -40,200	Mar. 30	-	[bm] 33,900	-	-
158	03438210	Lake Barkley near Grand Rivers, Ky.	17,598	0.00	1964-72	May 7, 1970	[m] 366.74	[j] 698.2	Mar. 28	[m] 369.10	[j] 822.4	-	-
159	03438220	Cumberland River near Grand Rivers, Ky.	17,598	300.00	1939-72	1937	[m] 60.30	-	Mar. 17	-	[ab] 126,000	-	-
						Feb. 13, 1950	[r] 43.10	[r] -	Mar. 25	39.72	-	-	-
						Feb. 18, 1950	-	201,000					
		TENNESSEE RIVER BASIN											
160	03439000	French Broad River at Rosman, N. C.	67.9	2,173.83	1907-8, 1916, 1935-72	Oct. 4, 1964	14.95	13,500	Mar. 16	10.16	4,430	65.2	2
161	03441000	Davidson River near Brevard, N. C.	40.4	2,115.13	1920-72	Aug. 15, 1928	11.8	8,400	Mar. 16	6.37	3,060	75.7	2
162	03441440	Little River above High Falls near Cedar Mountain, N. C.	26.8	2,513.27	1962-72	Oct. 4, 1964	7.30	5,600	Mar. 17	3.95	1,360	50.7	2
163	03443000	French Broad River at Blantyre, N. C.	296	2,060.32	1916, 1920-72	July 16, 1916	[u] 27.1	-	Mar. 17	19.60	9,910	33.5	4
						Oct. 5, 1964	25.50	30,000					
164	03444500	South Fork Mills River at The Pink Beds, N. C.	9.99	3,138.38	1925-49, 1965-72	Aug. 15, 1928	8.0	2,220	Mar. 17	5.32	886	88.7	4
165	03446000	Mills River near Mills River, N. C.	66.7	2,088.47	1924-26, 1933-72	Aug. 30, 1940	13.62	13,400	Mar. 17	8.07	3,260	48.9	3

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		TENNESSEE RIVER BASIN--Continued											
166	03448000	French Broad River at Bent Creek, N. C.....	676	1,995.91	1916, 1928 1933-72	July 15, 1916 Oct. 5, 1964	[u] 27.3 15.80	- 30,600	Mar. 17	10.33	15,100	22.3	5
167	03448500	Hominy Creek at Candler, N. C.....	79.8	2,065.83	1940, 1942-72	Aug. 30, 1940	18.0	13,100	Mar. 16	7.02	2,960	37.1	5
168	03450000	Beetree Creek near Swannanoa, N. C.....	5.46	2,728.39	1926-72	Aug. 13, 1940	6.20	1,370	Mar. 16	3.95	328	60.1	4
169	03451000	Swannanoa River at Biltmore, N. C.....	130	1,976.58	1791, 1916, 1928 1920-26, 1934-72	April 1791 Aug. 13, 1940	[u] 26 19.00	[u]40,000 18,400	Mar. 17	10.08	4,350	33.5	5
170	03451500	French Broad River at Asheville, N. C.....	945	1,950.28	1895-1972	July 16, 1916	23.1	110,000	Mar. 17	9.23	19,800	21.0	4
171	03453000	Ivy River near Marshall, N. C.....	158	1,700.41	1876, 1916, 1933-72	Mar. 26, 1965	14.52	14,400	Mar. 16	14.30	13,900	88.0	40
172	03453500	French Broad River at Marshall, N. C.....	1,332	1,646.79	1916, 1940, 1942-72	July 16,1916[u/]	22.0	115,000	Mar. 16	11.07	37,600	28.2	23
173	03455000	French Broad River near Newport, Tenn.....	1,858	1,011.61	1867-1972 1903-5, 1921-72	March 1867 Aug. 30, 1940	[u] 24 19.25	110,000 76,300	Mar. 17	17.60	66,000	35.5	25
174	03455500	West Fork Pigeon River above Lake Logan near Hazelwood, N. C.	27.6	2,976.00	1954-72	Feb. 13, 1966	9.5	9,740	Mar. 16	5.72	3,160	114	2
175	03456000	West Fork Pigeon River below Lake Logan near Waynesville, N. C.	55.3	2,725.03	1954-72	Feb. 13, 1966	9.62	8,930	Mar. 16	6.94	[ac]4,010	-	-
176	03456500	East Fork Pigeon River near Canton, N. C.....	51.5	2,674.34	1954-72	Feb. 13, 1966	10.13	10,100	Mar. 16	7.24	5,190	102	4
177	03457000	Pigeon River at Canton, N. C.....	133	2,572.22	1810, 1876, 1907-8, 1928-72	Aug. 30, 1940	20.75	31,600	Mar. 16	10.66	9,280	69.8	3
178	03459500	Pigeon River near Hepco, N. C.....	350	2,335.95	1876, 1902 1927-72	June 1876 February 1902 Aug. 30, 1940	[c,u] 18 15.82	[c]42,000 32,700	Mar. 17	12.39	20,000	57.1	11
179	03460000	Cataloochee Creek near Cataloochee, N. C.....	49.2	2,456.88	1933-52, 1962-72	Mar. 6, 1963	8.08	5,080	Mar. 16	7.87	4,760	96.7	36
180	03460242	Lake Walters near Mount Sterling, N. C.....	455	0.00	1961-72	(ad)	[u] 2,258.6	[j] 12.8	Mar.16-22	[u] 2,258.6	[j] 12.8	-	-
181	03461200	Cosby Creek above Cosby, Tenn.....	10.2	1,644.07	1959-72	Mar. 12, 1963	3.98	1,580	Mar. 16	4.11	1,720	169	18
182	03461230	Caney Creek near Cosby, Tenn.....	1.62	-	1966-72	Apr. 12, 1972	5.93	224	Mar. 16	6.05	240	148	3
183	03461260	Caney Creek at Cosby, Tenn.....	5.22	-	1966-72	Apr. 12, 1972	4.7	720	Mar. 16	14.82	901	173	-

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		TENNESSEE RIVER BASIN--Continued											
184	03461500	Pigeon River at Newport, Tenn.	666	1,038.76	1901-29, 1945-46, 1949-72	Feb. 28, 1902	u 21.4	u 50,000	Mar. 17	20.05	48,700	73.1	80
185	03463300	South Toe River near Celo, N. C.	43.4	2,658	1957-72	June 20, 1972	9.87	13,900	Mar. 16	4.85	3,630	83.6	2
186	03465000	North Indian Creek near Unicoi, Tenn.	15.9	2,209.56	1945-57, 1959-72	Mar. 26, 1965	4.77	650	Mar. 16	4.70	634	39.9	15
187	03465500	Nolichucky River at Embreeville, Tenn.	805	1,519.30	1901 1920-72	May 21, 1901 Aug. 13, 1940	24 18.57	u 120,000 82,500	Mar. 17	10.01	32,500	40.4	6
188	03465800	Muddy Fork near Fairview, Tenn.	9.86	-	1955-72	July 4, 1962	6.51	-	Mar. 16	5.78	-	-	-
189	03466500	Nolichucky River below Nolichucky Dam, Tenn.	1,184	1,173.46	1901-72 1940 1903-9, 1919-25, 1946-72	May 1901 Aug. 14, 1940 Jan. 23, 1906	u 38 - r 19.3	- 73,500 73,500	Mar. 17	18.15	39,400	33.3	7
190	03467500	Nolichucky River near Morristown, Tenn.	1,679	1,015.78	1791-1972 1921-57, 1959-72	May 1901 Aug. 14, 1940 Mar. 13, 1963	u 26 - 23.05	85,000 61,900 -	Mar. 17	22.85	59,100	35.2	35
191	03468500	Douglas Lake near Sevierville, Tenn.	4,541	0.00	1943-72	July 25, 1949	u 1,001.79	j 760.0	Mar. 23	u 988.86	j 553.2 ae	-	-
192	03469000	French Broad River below Douglas Dam, Tenn.	4,543	865.70	1867 1875 1919-72	March 1867 February 1875 Aug. 31, 1940	r,u 25.2 r,u 25.2 r 20.93	- - 95,600	Mar. 29	10.52	24,800	-	-
193	03469110	Ramsey Creek near Pitman Center, Tenn.	2.18	-	1967-72	July 12, 1971	5.69	-	Mar. 16	6.06	-	-	-
194	03469130	Little Pigeon River near Sevierville, Tenn.	110	928.21	1954-72	Feb. 13, 1966	17.48	15,800	Mar. 16	17.69	16,200	147	13
195	03469160	East Fork Little Pigeon River near Sevierville, Tenn.	64.1	-	1954-72	Mar. 12, 1963	19.28	7,950	Mar. 16	18.83	7,600	119	12
196	03469500	West Prong Little Pigeon River near Pigeon Forge, Tenn.	76.2	965.23	1946-49, 1954-72	July 19, 1971	12.38	9,700	Mar. 16	13.16	11,000	144	80
197	03470000	Little Pigeon River at Sevierville, Tenn.	353	879.45	1875, 1921-72	Feb. 25, 1875 Mar. 26, 1965	u 18 r 16.09	55,000 41,000	Mar. 16	13.88	38,200	108	35
198	03470500	French Broad River near Knoxville, Tenn.	5,101	0.00	1867, 1946-72	March 1867 Mar. 12, 1963	u 855.0 832.20	160,000 ae 64,300	Mar. 16	30.15	54,000 ae	10.6	-
199	03471500	South Fork Holston River near Chilhowie, Va.	76.1	2,106.77	1920-31 1942-72	June 12, 1923	9.0	6,000	Mar. 17	5.65	1,750	23.0	2
200	03472500	Beaverdam Creek at Damascus, Va.	56.0	1,946.66	1901, 1948-72	May 1901 Jan. 29, 1957	6.5 5.75	5,400 4,200	Mar. 17	4.37	2,330	41.7	3
201	03473000	South Fork Holston River at Vestal, Va.	301	1,792.30	1931-72	Jan. 29, 1957	15.35	15,100	Mar. 17	10.94	7,520	25.0	2
202	03473500	Middle Fork Holston River at Groseclose, Va.	7.39	2,442.86	1948-72	July 3, 1953	7.42	813	Mar. 16	3.45	107	14.5	2
203	03473800	Staley Creek near Marion, Va.	8.33	-	1951-72	Dec. 7, 1950	4.3	410	Mar. 16	3.00	195	23.4	2

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		TENNESSEE RIVER BASIN--Continued											
204	03474000	Middle Fork Holston River at Sevenmile Ford, Va..	132	1,960.00	1942-72	Jan. 29, 1957	10.75	7,680	Mar. 17	4.51	3,860	29.2	2
205	03476000	South Holston Lake at South Holston Dam, Tenn....	703	0.00	1950-72	May 25, 1972	[u] 1,732.35	[j] 345.2	Mar. 31	[u] 1,726.15	[j] 320.5	-	-
206	03476500	South Fork Holston River below South Holston Dam, Tenn.	703	1,450.00	1952-72	Feb. 12, 1957	40.45	[af] 8,270	Mar. 21	37.02	[af] 2,860	4.07	-
207	03478400	Beaver Creek near Bristol, Va.....	27.7	1,780.98	1936, 1957-72	1936	[c] 12		Mar. 16	7.29	546	19.7	2
						Apr. 28, 1970	8.11	1,090					
208	03479000	Watauga River near Sugar Grove, N. C.....	90.8	2,607.84	1916, 1939-72	Aug. 13, 1940	29.6	50,800	Mar. 17	11.84	7,710	84.9	3
209	03481600	Corn Creek at Mountain City, Tenn.....	5.34	-	1959-61, 1963-72	Mar. 12, 1963	4.05	363	Mar. 16	2.31	-	-	-
210	03482000	Roan Creek near Neva, Tenn.....	102	2,103.11	1943-55, 1959-72	Mar. 12, 1963	7.92	4,560	Mar. 16	6.49	3,930	38.5	9
211	03483500	Watauga Lake near Elizabethton, Tenn.....	468	0.00	1948-72	Apr. 10, 1957	[u] 1,958.90	[j] 286.9	Mar. 28	[u] 1,959.80	[j] 289.3	-	-
212	03484000	Watauga River below Wilbur Dam, Tenn.....	471	1,550.00	1940, 1903-8, 1948-72	Aug. 14, 1940	[u] 61	-	Mar. 16	35.48	[ag] 3,020	-	-
						Jan. 22, 1906	[r] 13.6	21,500					
213	03485500	Doe River at Elizabethton, Tenn.....	137	1,524.73	1901, 1911-16, 1921-72	May 21, 1901	[u] 10.5	25,000	Mar. 17	6.20	5,640	41.2	7
						Mar. 26, 1965	7.35	7,940					
214	03486000	Watauga River at Elizabethton, Tenn.....	692	1,486.23	1901, 1926-49, 1953-72	May 21, 1901	[cu] 21	76,000	Mar. 16	9.41	[ag] 10,200	-	-
						Aug. 14, 1940	20.87	75,100					
215	03486800	Boone Lake at Boone Dam, Tenn.....	1,840	0.00	1952-72	May 19, 1964	[u] 1,384.99	[j] 99.1	Mar. 17	[u] 1,377.79	[j] 82.5	-	-
216	03487000	Fort Patrick Henry Lake near Kingsport, Tenn.....	1,903	0.00	1953-72	Feb. 11, 1954	[u] 1,263.80	[j] 14.0	Mar. 29	[u] 1,262.63	[j] 13.4	-	-
217	03487500	South Fork Holston River at Kingsport, Tenn.....	1,935	1,175.84	1926-72	Aug. 14, 1940	[r] 18.80	68,800	Mar. 16	5.26	[ah] 10,800	-	-
218	03487550	Reedy Creek at Orebank, Tenn.....	36.3	1,232.61	1927, 1964-72	May 20, 1927	11.4	11,000	Mar. 16	[ai] 7.27	2,480	68.3	15
						July 31, 1971	7.37	2,160					
219	03487800	Lick Creek near Chatham Hill, Va.....	25.5	2,076.97	1966-72	Dec. 10, 1972	7.85	2,520	Mar. 16	6.01	1,420	55.7	-
220	03488000	North Fork Holston River near Saltville, Va.....	222	1,703.53	1907-8, 1920-72	Jan. 29, 1957	13.20	16,500	Mar. 17	8.93	8,500	38.3	5
221	03488500	North Fork Holston River at Holston, Va.....	402	1,437.11	1952-72	Jan. 29, 1957	16.50	24,300	Mar. 17	13.83	16,600	41.2	8
222	03489800	Cove Creek near Shelleys, Va.....	17.3	1,381.53	1951-72	Mar. 12, 1963	8.40	2,500	Mar. 16	6.20	1,020	58.9	5
223	03489900	Big Moccasin Creek near Gate City, Va.....	79.6	1,267.64	1953-72	Mar. 12, 1963	10.15	4,900	Mar. 17	8.62	3,400	42.7	5
224	03490000	North Fork Holston River near Gate City, Va.....	672	1,197.56	1931-72	Mar. 12, 1963	16.42	30,000	Mar. 17	15.14	25,900	38.5	15
225	03490500	Holston River at Surgoinsville, Tenn.....	2,874	1,088.46	1941-72	Feb. 18, 1944	17.48	59,600	Mar. 17	13.72	[ah] 42,300	-	-

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		TENNESSEE RIVER BASIN--Continued											
226	03491000	Big Creek near Rogersville, Tenn	47.3	1,128.9	1942-49, 1955-72	Mar. 12, 1963	9.40	5,760	Mar. 16	8.77	5,130	108	25
227	03491200	Big Creek tributary near Rogersville, Tenn	2.00	-	1955-72	Apr. 27, 1970	7.78	810	Mar. 16	6.05	200	100	(b)
228	03491300	Beech Creek at Kepler, Tenn	47.0	1,107.83	1963-72	Mar. 12, 1963	14.6		Mar. 16	12.60	2,900	61.7	-
					1966-72	Dec. 10, 1972	12.70	2,990					
229	03493500	Cherokee Lake near Jefferson City, Tenn	3,429	0.00	1941-72	May 11, 1944	[u] 1,074.47	[j] 779.4	Mar. 31	[u] 1,058.24	[j] 546.6	-	-
230	03494000	Holston River near Jefferson City, Tenn	3,429	900.00	1937-72	Aug. 15, 1940	41.82	58,700	Apr. 4	28.98	[aj] 16,700	-	-
231	03495500	Holston River near Knoxville, Tenn	3,747	815.84	1791-1972	March 1867	[u] 41	-	Mar. 16	10.45	[aj] 28,200	-	-
					1931-72	Mar. 28, 1935	[r] 20.20	62,900					
232	03497000	Tennessee River at Knoxville, Tenn	8,934	797.38	1791-1972	Mar. 8, 1867	[r,u] 45.0	290,000	Mar. 16	23.39	[ak] 79,500	-	-
					1900-1972	Mar. 1, 1902	[r] 36.4	195,000					
233	03497300	Little River above Townsend, Tenn	106	1,106.92	1964-72	Mar. 26, 1965	11.65	14,300	Mar. 16	12.30	16,000	151	[g] 1.38
234	03498500	Little River near Maryville, Tenn	269	850.00	1875,	Feb. 25, 1875	[u] 31	50,000	Mar. 16	22.84	26,100	97.0	15
					1952-72	Mar. 12, 1963	24.20	32,200					
235	03498700	Nails Creek near Knoxville, Tenn	.36	-	1955-72	July 29, 1967	5.67	191	Mar. 16	4.36	120	333	5
236	03499500	Fort Loudoun Lake near Lenoir City, Tenn	9,550	0.00	1943-72	Sept.11, 1943	[u] 815.00	-	Mar. 16	-	[j,am] 191.0	-	-
						May 14, 1945	[u] 815.00	-	Mar. 17	[u] 814.0	-	-	-
237	03500000	Little Tennessee River near Prentiss, N. C	140	2,008.39	1898,	Oct. 4, 1964	17.30	12,200	Mar. 17	8.87	3,390	24.2	2
					1943-72								
238	03500240	Cartoogechaye Creek near Franklin, N. C	57.1	2,017.18	1949,	June 1949	[u] 15.6	[c] 7,000	Mar. 17	9.12	1,800	31.5	2
					1961-72	Oct. 4, 1964	12.96	4,720					
239	03501760	Coon Creek near Franklin, N. C	1.60	-	1958-72	Oct. 4, 1964	5.75	256	Mar. 17	5.50	225	141	3
240	03503000	Little Tennessee River at Needmore, N. C	436	1,761.19	1898, 1940 1943-72	Oct. 5, 1964	13.06	22,100	Mar. 17	8.06	10,600	24.3	2
241	03504000	Nantahala River near Rainbow Springs, N. C	51.9	3,072.97	1940-72	June 16, 1949	9.70	6,300	Mar. 16	5.39	2,540	48.9	2
242	03504500	Nantahala Lake near Topton, N. C	91.0	122.16	1942-72	Apr. 12, 1957	[u] 2,890.55	[j] 70.4	Mar. 24	[u] 2,889.95	[j] 69.1	-	-
243	03505500	Nantahala River at Nantahala, N. C	144	1,894.68	1942-72	Feb. 10, 1946	8.15	7,510	Mar. 16	5.34	[an] 2,830	-	-
244	03507500	Thorpe Reservoir at Glenville, N. C	36.7	391.75	1941-72	Mar. 13, 1950	[u] 3,100.01	[j] 35.7	Mar. 21	[u] 3,098.84	[j] 34.7	-	-
245	03508000	Tuckasegee River at Tuckasegee, N. C	143	2,125.16	1934-72	Aug. 30, 1940	21.1	40,800	Mar. 17	8.23	[ap] 5,700	-	-
246	03509000	Scott Creek above Sylva, N. C	50.7	2,056.42	1940, 1941-72	Aug. 30, 1940	8.6	[c] 3,200	Mar. 16	7.57	1,980	39.1	5
247	03510500	Tuckasegee River at Dillsboro, N. C	347	1,950.15	1840, 1928-72	Aug. 30, 1940	21.96	52,600	Mar. 17	10.01	9,650	27.8	5

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		TENNESSEE RIVER BASIN--Continued											
248	03512000	Oconaluftee River at Birdtown, N. C.....	184	1,843.30	1906, 1913 1945-46 1948-72	Nov. 19, 1906 Dec. 30, 1969	[u] 18 12.46	- 15,900	Mar. 16	12.29	15,600	84.8	18
249	03513000	Tuckasegee River at Bryson City, N. C.....	655	1,714.54	1840, 1867, 1876, 1897-1972	May 1840 Aug. 30, 1940	[u] 22 [r] 15.96	- 61,600	Mar. 16	13.45	30,200	46.1	5
250	03514500	Fontana Lake at Fontana Dam, N. C.....	1,571	0.00	1944-72	July 23, 1949	[u] 1,708.91	[j] 722.3	Mar. 23	[u] 1,675.13	[j] 558.3	-	-
251	03516500	Santeetlah Lake near Robbinsville, N. C.....	176	122.92	1927-72	Sept. 3, 1928	[u] 1,817.90	[j] 81.1	Mar. 20	[u] 1,817.06	[j] 78.9	-	-
252	03518200	Chilhowee Lake near Chilhowee, Tenn.....	1,976	0.00	1957-72	Mar. 26, 1965	[u]874.55	[j] 25.3	Mar. 16	[u]874.30	[j] 25.1	-	-
253	03518300	Little Tennessee River below Chilhowee Dam, Tenn.	1,987	799.58	1959-72	Mar. 26, 1965	16.04	32,000	Mar. 16	15.39	[aq] 30,300	-	-
254	03518500	Tellico River at Tellico Plains, Tenn.....	118	846.64	1840, 1926-72	May 1840 Jan. 31, 1957	[u] 15 13.60	21,500 17,500	Mar. 16	14.18	19,900	169	85
255	03519600	Island Creek at Vonore, Tenn.....	11.2	-	1954-72	Mar. 12, 1963	13.9	4,850	Mar. 16	10.68	1,300	116	7
256	03519610	Baker Creek tributary near Binfield, Tenn.....	2.10	-	1966-72	July 19, 1971	7.07	685	Mar. 16	7.07	685	326	-
257	03519620	Baker Creek at Binfield, Tenn.....	7.07	-	1966-72	July 19, 1971	6.46	-	Mar. 16	6.17	-	-	-
258	03519630	Griffitts Branch near Greenback, Tenn.....	1.46	-	1966-72	July 19, 1971	7.38	337	Mar. 16	5.92	190	130	-
259	03519640	Baker Creek near Greenback, Tenn.....	16.0	845.01	1966-72	July 19, 1971	8.67	1,770	Mar. 16	9.00	2,100	131	12
260	03519650	Little Baker Creek near Greenback, Tenn.....	3.65	-	1966-72	July 19, 1971	7.57	632	Mar. 16	7.55	622	170	6
261	03519700	Bat Creek near Vonore, Tenn.....	30.7	-	1954-72	Mar. 12, 1963	15.92	5,060	Mar. 16	14.90	4,400	143	25
262	03520100	Sweetwater Creek near Loudon, Tenn.....	62.2	737.03	1954-72	Mar. 12, 1963	11.90	3,540	Mar. 16	13.33	4,500	72.3	[g] 1.06
263	03521500	Clinch River at Richlands, Va.....	139	1,924.08	1901 1944 1945-72	June 22, 1901 Feb. 18, 1944 Jan. 29, 1957	21.3 13.7 19.3	11,500 5,500 9,640	Mar. 16	11.65	4,590	33.0	5
264	03523000	Cedar Creek near Lebanon, Va.....	51.5	1,928.96	1953-72	Mar. 12, 1963	5.26	3,320	Mar. 17	4.56	2,780	54.0	5
265	03524000	Clinch River at Cleveland, Va.....	528	1,500.24	1920-72	Jan. 30, 1957	24.40	31,000	Mar. 17	19.94	20,500	38.8	15
266	03524500	Guest River at Coeburn, Va.....	87.3	1,925.80	1950-72	Mar. 12, 1963	15.87	7,720	Mar. 17	13.21	5,570	63.8	10
267	03525000	Stony Creek at Fort Blackmore, Va.....	41.4	1,270.17	1918 1950-72	Jan. 28, 1918 Mar. 12, 1963	[c] 9 8.46	12,000 3,900	Mar. 17	6.60	2,550	61.7	2
268	03525800	Copper Creek tributary near Dickensonville, Va...	.99	-	1966-72	July 29, 1971	5.49	124	Mar. 16	5.50	125	127	-
269	03526000	Copper Creek near Gate City, Va.....	106	1,301.95	1947-72	Mar. 12, 1963	13.14	6,940	Mar. 17	11.67	4,940	46.6	10
270	03527000	Clinch River at Speers Ferry, Va.....	1,126	1,196.52	1862, 1902, 1920-72	February 1862 Feb. 28, 1902 Mar. 12, 1963	[u ar] 33 26.6 29.93	- - 46,800	Mar. 17	28.19	42,600	37.9	25

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		TENNESSEE RIVER BASIN--Continued											
271	03528000	Clinch River above Tazewell, Tenn.	1,474	1,060.7	1862, 1919-72	February 1862 Mar. 13, 1963	24 22.27	66,000 56,700	Mar. 17	21.02	51,200	34.7	40
272	03529500	Powell River at Big Stone Gap, Va.	112	1,459.07	1945-72	Mar. 12, 1963	13.72	23,700	Mar. 16	7.83	7,490	66.8	5
273	03530000	South Fork Powell River at Big Stone Gap, Va.	[c] 40	-	1945-47 1951-72	Mar. 12, 1963	9.94	4,800	Mar. 16	7.85	3,000	75.0	5
274	03530500	North Fork Powell River at Pennington Gap, Va.	[c] 70	-	1945-72	Mar. 12, 1963	13.65	13,100	Mar. 16	10.82	7,410	106	10
275	03531500	Powell River near Jonesville, Va.	319	1,259.08	1931-72	Mar. 12, 1963	33.36	31,100	Mar. 17	26.75	19,700	61.7	10
276	03532000	Powell River near Arthur, Tenn.	685	1,043.84	1826, 1918-72	March 1826 Jan. 9, 1946	[u] 29.5 29.2	34,000 33,000	Mar. 18	26.38	27,600	40.3	18
277	03532500	Norris Lake at Norris Dam, Tenn.	2,912	.11	1935-72	Feb. 11, 1937	[u,y] 1,301.21	[j] 1,236.7	Mar. 21	[u,y] 1,016.75	[j] 974.1	-	-
278	03533000	Clinch River below Norris Dam, Tenn.	2,913	819.11	1826, 1904-72	Mar. 11, 1826 Mar. 5, 1917	[r] 43.5 [r] 38.5	130,000 87,000	Mar. 21	8.75	[as] 17,400	-	-
279	03534000	Coal Creek at Lake City, Tenn.	24.5	842.91	1929, 1933, 1955-72	Mar. 23, 1929 Dec. 30, 1969	17.5 7.97	[u] 8,400 6,120	Mar. 16	7.19	4,500	184	-
280	03534500	Buffalo Creek at Norris, Tenn.	9.92	901.71	1948-50, 1955-72	Feb. 16, 1964	10.07	1,460	Mar. 16	8.15	860	86.7	5
281	03535000	Bullrun Creek near Halls Crossroads, Tenn.	68.5	854.91	1958-72	Mar. 12, 1963	11.08	6,200	Mar. 16	11.78	12,500	182	50
282	03535140	South Fork Beaver Creek at Harbison, Tenn.	1.23	-	1967-72	Apr. 12, 1972	5.26	514	Mar. 16	4.95	405	329	-
283	03535160	Beaver Creek near Halls Crossroads, Tenn.	14.1	-	1967-72	Dec. 10, 1972	9.51	2,780	Mar. 16	9.44	2,690	191	-
284	03535180	Willow Fork near Halls Crossroads, Tenn.	3.23	-	1967-72	Dec. 10, 1972	7.45	658	Mar. 16	8.08	860	266	-
285	03535900	Melton Hill Lake near Oak Ridge, Tenn.	3,343	0.00	1962-72	Mar. 7, 1967	[u] 795.94	[j] 63.3	Mar. 16	[u] 796.45	[j] 64.9	-	-
286	03538130	Caney Creek near Kingston, Tenn.	3.32	-	1962-72	Dec. 10, 1972	7.81	1,930	Mar. 16	7.33	1,520	458	10
287	03538200	Poplar Creek near Oliver Springs, Tenn.	55.9	-	1954-72	Dec. 10, 1972	18.54	7,000	Mar. 16	18.03	6,370	114	15
288	03538225	Poplar Creek near Oak Ridge, Tenn.	82.5	743.50	1961-72	Dec. 31, 1969	24.91	8,590	Mar. 16	24.34	7,940	96.2	40
289	03538250	East Fork Poplar Creek near Oak Ridge, Tenn.	19.5	754.16	1961-72	Dec. 10, 1972	13.25	2,950	Mar. 16	12.74	2,650	136	20
290	03538275	Bear Creek near Oak Ridge, Tenn.	7.15	753.92	1960-72	Dec. 10, 1972	6.97	-	Mar. 16	6.86	683	95.5	2
291	03538500	Emory River near Wartburg, Tenn.	83.2	1,003.06	1929, 1935-72	Mar. 23, 1929 Feb. 3, 1939	[u] 32 25.62	30,000 18,700	Mar. 16	14.95	6,050	72.7	2
292	03538600	Obed River at Crossville, Tenn.	12.0	-	1955-72	Dec. 10, 1972	9.60	-	Mar. 16	8.84	1,000	83.3	10
293	03538900	Self Creek near Big Lick, Tenn.	3.80	-	1968-72	Dec. 30, 1969	6.02	523	Mar. 16	6.12	540	142	(b)
294	03538950	Lick Creek at Big Lick, Tenn.	8.58	-	1967-72	Dec. 30, 1969	12.56	1,070	Mar. 16	11.64	-	-	-
295	03539100	Byrd Creek near Crossville, Tenn.	1.10	-	1967-72	Dec. 10, 1972	10.68	201	Mar. 16	11.00	325	295	2

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		TENNESSEE RIVER BASIN--Continued											
296	03539800	Obed River near Lancing, Tenn	518	891.91	1929, 1957-68	Mar. 23, 1929 Mar. 12, 1963	u 33.9 22.40	- 53,100	Mar 16	20.67	45,500	87.8	10
297	03540500	Emory River at Oakdale, Tenn	764	761.38	1857-1972 1928-72	Mar. 23, 1929 Mar. 23, 1929	41.2 41.2	195,000 195,000	Mar. 16	27.81	69,600	91.1	5
298	03541100	Bitter Creek near Camp Austin, Tenn	5.53	-	1967-72	Dec. 30, 1969	8.29	3,240	Mar. 16	6.38	1,380	249	3
299	03541200	Forked Creek near Oakdale, Tenn	2.44	-	1967-72	Dec. 30, 1969	at 5.93	861	Mar. 16	7.38	534	219	2
300	03541300	Bitter Creek near Oakdale, Tenn	12.6	-	1968-72	Dec. 30, 1969	21.65	2,680	Mar. 16	17.67	1,910	152	3
301	03541500	Whites Creek near Glen Alice, Tenn	108	758.62	1929, 1935-72	Mar. 23, 1929 Nov. 18, 1957	27.1 25.1	66,000 51,000	Mar. 16	20.37	24,700	229	18
302	03542500	Piney River at Spring City, Tenn	95.9	749.65	1928-30, 1955-72	Nov. 18, 1957	18.00	au 32,200	Mar. 16	16.83	-	-	-
303	03543000	Watts Bar Lake near Spring City, Tenn	17,310	0.00	1941-72	Mar. 9, 1942	u 745.12	-	Mar. 17	745.40	j,u,am 613.0	-	-
304	03543500	Sewee Creek near Decatur, Tenn	117	694.32	1935-72	Jan. 7, 1946	23.97	23,900	Mar. 16	20.12	13,300	114	10
305	03544500	Richland Creek near Dayton, Tenn	50.2	728.59	1903, 1928-31, 1935-72	Feb. 27, 1903 Nov. 18, 1957	- 10.2	u 14,000 11,000	Mar. 16	9.94	10,500	209	25
306	03546500	Chatuge Lake near Hayesville, N. C	189	0.00	1942-72	Apr. 20, 1943	u 1,927.80	j 124.2	Mar. 31	u 1,920.42	j 96.5	-	-
307	03547000	Hiwassee River below Chatuge Dam near Hayesville, N. C.	190	1,789.90	1907-9, 1922-23, 1942-72	Mar. 13, 1909	r 11.9	-	Mar. 17	-	(av)	-	-
308	03548500	Hiwassee River above Murphy, N. C	406	1,538.23	1896-1972	Mar. 19, 1899	18.4	23,100	Mar. 16	7.37	aw 5,300	-	-
309	03550000	Valley River at Tomotla, N. C	104	1,556.46	1898, 1904-9, 1914-17, 1918-72	September 1898 Nov. 19, 1906	u 21.2 20.5	c 20,000 18,000	Mar. 17	10.49	3,380	32.5	2
310	03553000	Nottely Lake near Ivylog, Ga	214	0.00	1942-72	Apr. 20, 1943	u 1,780.50	j 94.1	Mar. 31	u 1,764.42	j 60.3	-	-
311	03554500	Hiwassee Lake at Hiwassee Dam, N. C	968	0.00	1939-72	Apr. 24, 1944	u 1,526.48	j 220.7	Mar. 31	u 1,494.77	j 134.5	-	-
312	03555500	Apalachia Lake at Apalachia Dam, N. C	1,018	0.00	1943-72	June 13, 1952	u 1,281.40	j 30.3	Mar. 22	u 1,277.73	j 27.3	-	-
313	03556500	Hiwassee River near McFarland, Tenn	1,136	830.56	1943-72	June 13, 1952	10.42	22,500	Mar. 16	8.60	ax 15,700	-	-
314	03558500	Blue Ridge Lake near Blue Ridge, Ga	232	y,ay -.18	1930-72	Feb. 11, 1946	u 1,691.36	j 102.1	Mar. 31	u 1,684.24	j 88.0	-	-
315	03560500	Davis Mill Creek at Copperhill, Tenn	5.16	1,451.06	1941, 1949-72	Oct. 6, 1949	ai 8.5	3,520	Mar. 16	4.65	315	61.0	-
316	03561350	North Potato Creek near Copperhill, Tenn	142	-	1972	-	-	-	-	-	-	-	-
317	03561900	Belcher Creek near Ducktown, Tenn	1.37	1,647.00	1968-72	May 2, 1972	2.40	87	Mar. 16	2.56	102	74.5	(b)

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		TENNESSEE RIVER BASIN--Continued											
318	03563000	Ocoee River at Emf, Tenn.	524	837.88	1840-1972 1913-72	Nov. 19, 1906 July 10, 1916	- 13.7	[u]62,000 29,400	Mar. 16	9.58	[az]13,500	-	-
319	03564000	Ocoee (Parksville) Lake at Parksville, Tenn.	595	6.89	1914-72	July 9, 1916 Feb. 10, 1946	- [y]840.2	[j,am]53.3 -	Mar. 16	[u,y]830.20	[j]45.1	-	-
320	03564500	Ocoee River at Parksville, Tenn.	595	716.96	1840-1972 1912-16, 1922-72	Nov. 19, 1906 Mar. 29, 1951	- 20.22	[u]65,000 [ba]21,700	Mar. 17	15.72	[ba]15,400	-	-
321	03565000	Hiwassee River above Charleston, Tenn.	2,001	682.86	1954-72	May 13, 1963 Apr. 7, 1964	25.72 -	- 35,300	Mar. 17	30.53	[bb]60,000	-	-
322	03565300	South Chestuee Creek near Benton, Tenn.	31.8	712.14	1958-72	Dec. 18, 1961	9.09	4,140	Mar. 16	12.11	12,000	377	65
323	03565500	Oostanaula Creek near Sanford, Tenn.	57.0	716.51	1955-72	Mar. 12, 1963	12.62	6,840	Mar. 16	13.43	8,000	140	95
324	03566000	Hiwassee River at Charleston, Tenn.	2,298	665.56	1886, 1886-1903, 1920-39, 1963-72	Mar. 31, 1886 Dec. 29, 1932	34.0 28.58	70,000 55,800	Mar. 17	29.39	57,000	-	-
325	03566200	Brymer Creek near McDonald, Tenn.	9.68	-	1955-72	Dec. 18, 1961	6.50	1,220	Mar. 16	9.32	4,300	444	80
326	03566420	Wolftever Creek near Ooltewah, Tenn.	18.8	755.08	1964-72	Apr. 7, 1964	8.32	3,210	Mar. 16	9.75	7,300	388	[g]1.81
327	03566500	Chickamauga Lake near Chattanooga, Tenn.	20,790	0.00	1939-72	May 20, 1950	[u]685.37	-	Mar. 17 Mar. 18	- [u]686.10	[j,am]435.0 -	- -	- -
328	03566660	Sugar Creek near Ringgold, Ga.	4.44	[a]840	1966-72	Dec. 18, 1967	5.36	674	Mar. 16	7.77	2,650	597	[g]1.4
329	03566685	Little Chickamauga Creek near Ringgold, Ga.	35.5	[a]780	1964-72	Mar. 4, 1966	8.52	3,120	Mar. 16	10.19	7,000	197	50
330	03566687	Little Chickamauga Creek tributary near Ringgold, Ga.	3.36	[a]790	1964-72	June 29, 1971	4.12	592	Mar. 16	9.13	1,970	586	[g]1.3
331	03566700	South Chickamauga Creek near Ringgold, Ga.	169	728.40	1949-72	Mar. 29, 1951	25.3	19,400	Mar. 17	27.2	33,400	198	[g]1.4
332	03567200	West Chickamauga Creek near Kensington, Ga.	73.0	[a]760	1950-72	Mar. 29, 1951	18.5	11,000	Mar. 16	17.50	9,900	136	30
333	03567500	South Chickamauga Creek near Chickamauga, Tenn.	428	651.12	1929-72	Mar. 30, 1951	20.73	27,600	Mar. 17	[x,ai]23.75	**30,000**	70.1	80
334	03568000	Tennessee River at Chattanooga, Tenn.	21,400	621.12	1867, 1875-1972	Mar. 11, 1867 Mar. 1, 1875	[r,u]57.9 [r,u]53.8	459,000 410,000	Mar. 18	38.98	[ak]267,000	-	-
335	03568500	Chattanooga Creek near Flintstone, Ga.	50.6	649.18	1951-72	Feb. 23, 1962	13.48	6,140	Mar. 17	13.59	6,300	125	20
336	03570520	Nickajack Lake near Jasper, Tenn.	21,870	0.00	1967-72	Apr. 19, 1969	[u]634.99	-	Mar. 13 Mar. 17	[u]633.96 -	- [j,am]199.0	- -	- -
337	03570800	Little Brush Creek near Dunlap, Tenn.	15.4	-	1959-72	Mar. 12, 1963	9.62	3,070	Mar. 16	[ai]10.3	3,420	222	25
338	03571000	Sequatchie River near Whitwell, Tenn.	402	632.73	1867, 1921-72	March 1867 Mar. 12, 1963	[c,u]19 17.11	- 25,700	Mar. 16	17.65	29,600	73.6	[g]1.04
339	03571600	Brown Spring Branch near Sequatchie, Tenn.	.67	-	1955-72	Mar. 12, 1963	8.56	165	Mar. 16	8.01	234	349	50

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		TENNESSEE RIVER BASIN--Continued											
340	03571800	Battle Creek near Monteagle, Tenn.	50.4	621.51	1955-72	Mar. 12, 1963	12.20	10,200	Mar. 15	10.64	7,000	139	15
341	03571850	Tennessee River at South Pittsburg, Tenn.	22,640	581.01	1867, 1917, 1931-72	March 1867 Mar. 8, 1917 Jan. 1, 1933 Mar. 30, 1936	[r] 44.6 [r] 37.4 [r] 31.2 [r] 31.2	- 320,000 241,000 241,000	Mar. 18	34.33	[ak] 315,000	-	-
342	03574000	Guntersville Lake near Guntersville, Ala.	24,450	0.00	1938-72	Mar. 2, 1944	[u] 596.29	-	Mar. 18	[u] 595.72	[j,am] 762.0	-	-
343	03574500	Paint Rock River near Woodville, Ala.	320	570.95	1935-72	Mar. 12, 1963	22.60	46,700	Mar. 16	24.40	74,200	232	[g] 1.32
344	03574700	Big Huckleberry Creek near Belvidere, Tenn.	2.18	-	1955-72	Mar. 12, 1963	8.58	1,470	Mar. 17	8.11	1,330	610	35
345	03574790	Walker Branch near Plevna, Ala.	.44	-	1970-72	Apr. 1, 1970	10.8	454	Mar. 16	8.61	270	614	2
346	03574840	Morris Branch near Tony, Ala.	1.43	-	1970-72	Apr. 1, 1970	8.18	453	Mar. 16	9.19	840	587	20
347	03574872	Straight ditch at Huntsville, Ala.	.17	-	1970-72	Apr. 1, 1970	8.84	62	Mar. 16	10.63	141	829	(b)
348	03575000	Flint River near Chase, Ala.	342	640.37	1929-72	Mar. 12, 1963	27.55	84,000	Mar. 16	29.52	104,000	304	[g] 2.09
349	03575500	Tennessee River at Whitesburg, Ala.	25,610	549.00	1867, 1924-72	March 1867 Feb. 2, 1957	31.40 23.93	- 293,000	Mar. 19	26.06	[ak] 323,000	-	-
350	03575686	Aldridge Creek at Dunsmore Street at Huntsville, Ala.	1.15	676.87	1971-72	Aug. 9, 1972	5.82	410	Mar. 16	7.00	725	630	2
351	03575696	Aldridge Creek near Lily Flagg, Ala.	13.9	594.84	1971-72	Dec. 6, 1971	8.55	2,640	Mar. 16	11.93	5,250	378	30
352	03575867	Fagan Creek at Gallatin Street at Huntsville, Ala.	3.90	-	-	-	-	-	Mar. 16	-	[bc] 3,030	777	55
353	03575872	Pinhook Creek (West Fork) at Blue Springs Road at Huntsville, Ala.	2.39	-	-	-	-	-	Mar. 16	-	[bc] 2,040	854	45
354	03575874	Pinhook Creek at Mastin Lake Road at Huntsville, Ala.	8.50	-	-	-	-	-	Mar. 16	-	[bc] 7,940	934	[g] 1.52
355	03575875	Unnamed tributary No. 1 to Pinhook Creek at U.S. Highway 72 at Huntsville, Ala.	4.39	-	-	-	-	-	Mar. 16	-	[bc] 1,480	337	3
356	03575876	Dallas Branch 600 feet below Haynes Avenue at Huntsville, Ala.	.47	-	-	-	-	-	Mar. 16	-	[bc] 680	1,447	16
357	03575877	Dallas Branch at Maysville Road at Huntsville, Ala.	2.32	-	-	-	-	-	Mar. 16	-	[bc] 1,400	603	6
358	03575879	Pinhook Creek at Southern Railway above Holmes Avenue at Huntsville, Ala.	21.5	-	-	-	-	-	Mar. 16	-	[bc] 8,170	380	80
359	03575880	Five Points ditch at Huntsville, Ala.	.62	-	1969-72	Oct. 14, 1972	9.52	253	Mar. 16	10.14	313	505	3
360	03575890	Pinhook Creek at Huntsville, Ala.	22.5	595.85	1966-68, 1971-72	June 29, 1967	12.20	6,680	Mar. 16	16.5	9,400	418	[g] 1.02
361	03575910	Pine Haven ditch at Huntsville, Ala.	.16	-	1969-72	Feb. 21, 1971	9.20	193	Mar. 16	9.87	224	1,400	6
362	03575920	Dry Creek at Grizzard Road at Huntsville, Ala.	2.42	-	-	-	-	-	Mar. 16	-	[bc] 800	331	4

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		TENNESSEE RIVER BASIN--Continued											
363	03575930	Broglan Branch at Huntsville, Ala.....	8.87	-	1971-72	Oct. 14, 1972	8.20	1,630	Mar. 16	12.55	4,240	478	45
364	03575940	Huntsville Spring Branch at Drake Avenue at Huntsville, Ala.	37.3	-	-	-	-	-	Mar. 16	-	[bc] 10,000	268	32
365	03575950	Huntsville Spring Branch at Huntsville, Ala.....	41.8	589.77	1967-68, 1971-72	Feb. 18, 1967	11.20	8,350	Mar. 16	12.5	11,000	263	40
366	03575974	McDonald Creek at Technology Drive at Huntsville, Ala.	2.05	-	-	-	-	-	Mar. 16	-	[bc] 600	293	(b)
367	03575976	Unnamed tributary to McDonnell Creek 200 feet below Wynn Drive at Huntsville, Ala.	3.01	-	-	-	-	-	Mar. 16	-	[bc] 810	269	2
368	03575983	McDonnell Creek 500 feet above Centaur Boulevard at Huntsville, Ala.	10.1	-	-	-	-	-	Mar. 16	-	[bc] 3,340	331	16
369	03576100	Indian Creek near Madison, Ala.....	49.0	[a] 600	1959-72	Dec. 18, 1967	10.90	8,650	Mar. 16	12.70	16,500	337	[g] 1.17
370	03576148	Cotaco Creek at Florette, Ala.....	136	-	1965-72	Feb. 27, 1971	14.45	6,480	Mar. 16	16.36	11,700	86	70
371	03576250	Limestone Creek near Athens, Ala.....	119	626.34	1939-72	Mar. 12, 1963	15.50	29,000	Mar. 16	17.28	45,800	385	[g] 1.79
372	03576280	Limestone Creek at State Highway 20 near Mooresville, Ala.	142	-	-	-	-	-	Mar. 16	-	[bc] 46,800	329	[g] 1.61
373	03576398	Vinson Branch near Athens, Ala.....	.91	-	1971-72	Jan. 4, 1972	3.33	73	Mar. 16	10.61	840	923	33
374	03576403	Johnson Branch near Athens, Ala.....	5.06	-	1971-72	July 1, 1972	2.85	110	Mar. 16	10.05	3,030	599	55
375	03576500	Flint Creek near Falkville, Ala.....	86.3	572.59	1952-72	Feb. 22, 1961	15.77	12,200	Mar. 16	15.85	12,500	145	60
376	03577000	West Flint Creek near Oakville, Ala.....	87.6	576.59	1952-72	Dec. 18, 1967	23.32	5,120	Mar. 16	26.94	7,200	82.2	75
377	03578000	Elk River near Pelham, Tenn.....	65.6	981.62	1952-72	Mar. 12, 1963	13.17	7,240	Mar. 16	14.08	15,800	241	[g] 2.04
378	03578500	Bradley Creek near Prairie Plains, Tenn.....	41.3	968.13	1952-72	Mar. 12, 1963	13.63	4,950	Mar. 17	14.46	5,660	137	60
379	03579000	Woods Reservoir at Elk River Dam, near Estill Springs, Tenn.	263	0.00	1952-72	Apr.21,22,1956	[bd] 960.98	[j] 42.3	Mar. 16	[bd] 960.77	[j] 41.8	-	-
380	03579100	Elk River near Estill Springs, Tenn.....	275	886.43	1921-72	Mar. 23, 1929	r20.2	22,900	Mar. 16	20.33	[be] 38,100	-	-
381	03580740	Tims Ford Lake near Winchester, Tenn.....	529	0.00	1970-72	July 9, 1971	[u] 888.12	[j] 267.9	Mar. 17	[u] 893.24	[j] 296.3	-	-
382	03580750	Elk River below Tims Ford Dam, Tenn.....	534	700.00	1967-72	Jan. 1, 1970	60.14	15,400	Mar. 18	60.25	[bf] 18,600	-	-
383	03581500	West Fork Mulberry Creek at Mulberry, Tenn.....	41.2	687.72	1954-72	May 12, 1967	15.25	14,200	Mar. 17	14.41	11,500	279	10
384	03582000	Elk River above Fayetteville, Tenn.....	827	650.58	1842, 1935-72	March 1842 Jan. 5, 1949	[u] 27.5 27.14	- 37,000	Mar. 16	28.63	[bf] 41,600	50.3	-
385	03582200	Norris Creek tributary near Belleville, Tenn.....	.034	-	1955-72	May 13, 1967	6.24	-	Mar. 16	3.97	33	971	(b)
386	03582300	Norris Creek near Fayetteville, Tenn.....	42.6	666.27	1954-72	Nov. 17, 1957	12.2	14,300	Mar. 16	12.57	16,000	376	50
387	03583200	Chicken Creek at McBurg, Tenn.....	7.66	-	1955-72	Mar. 11, 1963	7.19	4,510	Mar. 16	5.67	2,270	296	(b)

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		TENNESSEE RIVER BASIN--Continued											
388	03583300	Richland Creek near Cornersville, Tenn.....	47.5	754.28	1962-72	Aug. 29, 1967	14.05	8,240	Mar. 16	15.41	9,550	201	23
389	03584000	Richland Creek near Pulaski, Tenn.....	366	642.54	1842-1972 1935-72	Mar. 29, 1902 Mar. 21, 1955	27.5 27.49	[u] 100,000 75,000	Mar. 16	[ai] 25.04	56,300	154	45
390	03584500	Elk River near Prospect, Tenn.....	1,784	563.29	1902, 1905-8, 1919-72	March 1902 Mar. 22, 1955	[u] 40.9 38.96	130,000 104,000	Mar. 17	40.12	[bf] 117,000	-	[g,bg] 1.10
391	03585300	Sugar Creek near Good Springs, Ala.....	152	a575	1957-59, 1961	Mar. 8, 1961	13.37	35,000	Mar. 16	13.69	40,000	263	[g] 1.31
392	03585380	West Fork Anderson Creek near Lexington, Ala.....	5.92	-	1969	Dec. 30, 1969	8.80	1,485	Mar. 16	7.68	1,200	203	(b)
393	03586000	Wheeler Lake at Wheeler Dam, Ala.....	29,590	0.00	1936-72	Mar. 1, 1944	[u] 557.32	-	Mar. 16 Mar. 19	[u] 555.94 -	[j] - 768.0	- -	- -
394	03586500	Big Nance Creek at Courtland, Ala.....	166	537.60	1935-72	Jan. 7, 1950	22.60	12,300	Mar. 16	24.97	27,200	164	[g] 1.62
395	03587200	Bluewater Creek tributary near Leoma, Tenn.....	.49	-	1955-72	Mar. 21, 1955	4.87	369	Mar. 15	4.42	213	435	-
396	03587500	Shoal Creek above Little Shoal Creek, at Lawrenceburg, Tenn.	27.0	-	1932-33 1955-72	Mar. 21, 1955	17.27	10,600	Mar. 15	17.5	10,900	404	25
397	03588000	Shoal Creek at Lawrenceburg, Tenn.....	55.4	784.41	1846-1972 1933-34, 1968-72	Mar. 28, 1902 May 7, 1933	[r] 20.0 [r] 14.06	[u] 23,000 8,500	Mar. 15	18.71	15,200	274	50
398	03588400	Chisholm Creek at Westpoint, Tenn.....	43.0	600.22	1963-72	Mar. 29, 1965	11.08	4,160	Mar. 15	14.74	17,900	416	60
399	03588500	Shoal Creek at Iron City, Tenn.....	348	534.22	1902, 1926-72	March 1902 Mar. 21, 1955	[r] 30.2 [r] 27.25	- 132,000	Mar. 15	25.10	61,900	178	25
400	03589000	Wilson Lake near Florence, Ala.....	30,750	0.00	1924-72	Feb. 11, 1948 Apr. 29, 1963	[u] 508.35 -	[j] 329.8	Mar. 21	[u] 508.00	[j] 324.2	-	-
401	03589500	Tennessee River at Florence, Ala.....	30,810	401.12	1871-1972	Mar. 19, 1897	32.50	444,000	Mar. 17	30.03	[ak] 530,000	-	-
402	03590000	Cypress Creek at Florence, Ala.....	209	423.78	1933-53	Mar. 28, 1951	19.20	25,100	Mar. 16	20.10	27,000	129	15
403	03591570	Bear Creek near Posey Mill, Ala.....	26.8	791.45	1963-72	Dec. 18, 1967	19.14	2,430	Mar. 16	26.38	4,200	157	5
404	03591775	Austin Branch near Bear Creek, Ala.....	2.0	753.43	1962-72	May 26, 1963	7.40	2,080	Mar. 16	6.16	1,350	675	30
405	03591800	Bear Creek near Hackleburg, Ala.....	143	646.50	1956-72	Apr. 11, 1962	28.88	15,500	Mar. 16	39.00	24,300	170	65
406	03592000	Bear Creek near Red Bay, Ala.....	263	506.42	1913-30, 1958-72	Dec. 19, 1967	17.61	17,200	Mar. 17	17.62	34,800	132	85
407	03592101	Bear Creek at Mingo, Miss.....	329	428.58	1968-71	Dec. 31, 1969	16.02	6,470	Mar. 17	22.17	-	-	-
408	03592194	Cedar Creek at State Highway 247 near Pleasant Grove, Ala.	180	-	-	-	-	-	Mar. 16	-	[bc] 25,500	142	[g] 1.41
409	03592200	Cedar Creek near Pleasant Site, Ala.....	189	482.67	1957-72	Dec. 30, 1969	20.79	11,300	Mar. 16	28.02	27,100	143	[g] 1.45
410	03592300	Little Bear Creek near Halltown, Ala.....	78.2	499.30	1957-72	Dec. 30, 1969	13.78	7,070	Mar. 16	18.18	19,800	253	[g] 1.69

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		TENNESSEE RIVER BASIN--Continued											
411	03592500	Bear Creek at Bishop, Ala.	667	419.91	1926-28, 1929-32, 1933-72	Dec. 26, 1926 Mar. 22, 1955	22.0 -	- 37,000	Mar. 17	[ai]25.2	60,800	91.2	[g]1.41
412	03593000	Pickwick Lake at Pickwick Landing Dam, Tenn.	32,820	0.00	1937-72	Mar. 30, 1944	[u]419.49	-	Mar. 17 Mar. 18	- [u]418.48	[j,am]625.0 -	- -	- -
413	03593500	Tennessee River at Savannah, Tenn.	33,140	300.00	1867-1972 1931-72	Mar. 21, 1897 Feb. 6, 1957	101.2 92.42	[ak]450,000 403,000	Mar. 17 Mar. 20	- 96.11	[bh]585,000 -	- -	- -
414	03594200	Eagle Creek near Clifton Junction, Tenn.	19.0	-	1955-72	Mar. 21, 1955	7.25	4,810	Mar. 15	5.22	1,660	87.4	2
415	03596000	Duck River below Manchester, Tenn.	107	878.23	1902, 1929, 1935-72	March 1902 Mar. 23, 1929 Feb. 13, 1948 Dec. 30, 1969	[u]23.2 [u]23.2 18.95 18.95	- 50,000 30,000 30,000	Mar. 16	17.78	24,700	231	25
416	03596500	Duck River at Normandy, Tenn.	208	782.65	1921-31 1972	Mar. 23, 1929	21.1	60,000	Mar. 16	18.27	30,000	144	50
417	03597000	Garrison Fork at Fairfield, Tenn.	66.3	800.25	1954-72	Mar. 21, 1955	23.13	25,300	Mar. 15	19.46	15,400	232	10
418	03597300	Wartrace Creek above Bell Buckle, Tenn.	4.99	-	1966-72	Apr. 26, 1970	12.00	2,900	Mar. 15	12.64	3,220	645	38
419	03597400	Wartrace Creek near Bell Buckle, Tenn.	9.59	-	1966-72	July 28, 1972	8.86	3,760	Mar. 15	9.22	4,630	483	40
420	03597450	Kelly Creek tributary near Bell Buckle, Tenn.	.73	-	1967-72	Apr. 22, 1970	3.81	568	Mar. 15	3.49	376	515	4
421	03597500	Wartrace Creek at Bell Buckle, Tenn.	16.3	822.74	1954-72	Mar. 21, 1955	11.25	8,240	Mar. 15	10.12	5,530	339	34
422	03597550	Muse Branch near Bell Buckle, Tenn.	1.86	-	1967-72	May 13, 1967	5.22	870	Mar. 16	4.33	492	264	2
423	03598000	Duck River near Shelbyville, Tenn.	481	683.51	1902, 1934-72	Mar. 29, 1902 Feb. 13, 1948	42 38.40	87,000 62,900	Mar. 16	35.88	44,100	91.7	30
424	03598200	Weakly Creek near Rover, Tenn.	9.46	-	1955-72	Mar. 21, 1955	r6.15	2,330	Mar. 15	6.24	5,380	569	[g]1.71
425	03599200	East Rock Creek at Farmington, Tenn.	43.1	-	1902, 1954-72	March 1902 Dec. 9, 1966	[c]22 15.5	- -	Mar. 16	13.95	9,670	224	-
426	03599400	Little Flat Creek tributary near Rally Hill, Tenn.	.63	-	1955-72	Mar. 21, 1955	5.98	372	Mar. 16	4.05	175	278	2
427	03599500	Duck River at Columbia, Tenn.	1,208	535.33	1847-1972 1905-8, 1921-72	Feb. 14, 1948 Feb. 14, 1948	51.75 51.75	61,100 61,100	Mar. 17	49.31	61,500	50.9	100
428	03600000	Rutherford Creek near Carters Creek, Tenn.	68.8	-	1954-72	Mar. 22, 1955	24.38	11,800	Mar. 15	19.05	-	-	-
429	03600500	Big Bigby Creek at Sandy Hook, Tenn.	17.5	670.44	1954-72	Mar. 21, 1955	11.22	-	Mar. 15	11.55	7,700	440	[g]1.89
430	03602100	Moss Spring Hollow at Centerville, Tenn.	3.68	-	1955-72	May 13, 1967	9.81	2,680	Mar. 15	3.09	-	-	-
431	03602500	Piney River at Vernon, Tenn.	202	461.72	1897, 1926-72	March 1897 Dec. 21, 1926	[r]17.5 [r]16.5	[u]37,000 32,500	Mar. 16	[ai]13.74	9,630	47.7	2

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		TENNESSEE RIVER BASIN--Continued											
432	03603000	Duck River above Hurricane Mills, Tenn.....	2,557	370.53	1847-1972 1926-72	Feb. 14, 1948 Feb. 14, 1948	30.70 30.70	122,000 122,000	Mar. 18	27.02	83,200	32.5	21
433	03603800	Chalk Creek near Waynesboro, Tenn.....	4.88	-	1955-57, 1960-72	Mar. 21, 1955	[r] 7.11	1,600	Mar. 17	7.59	-	-	-
434	03604000	Buffalo River near Flat Woods, Tenn.....	447	513.58	1897-1972 1921-72	Feb. 13, 1948 Feb. 13, 1948	32.0 32.0	90,000 90,000	Mar. 16	26.83	42,000	94.0	21
435	03604070	Coon Creek tributary near Hohenwald, Tenn.....	.51	-	1967-72	Dec. 10, 1972	4.90	156	Mar. 16	3.75	62	122	(b)
436	03604080	Hugh Hollow Branch near Hohenwald, Tenn.....	1.52	-	1967-72	Dec. 10, 1972	4.09	790	Mar. 16	3.00	185	122	(b)
437	03604090	Coon Creek above Chop Hollow, near Hohenwald, Tenn.	6.02	-	1967-72	Dec. 9, 1972	[ai] 6.80	3,150	Mar. 16	4.28	510	85	(b)
438	03604100	Coon Creek near Hohenwald, Tenn.....	10.1	-	1967-72	Dec. 10, 1972	9.82	4,870	Mar. 16	5.30	880	87	(b)
439	03604200	Cane Creek at Farmers Exchange, Tenn.....	45.1	-	1955-72	Dec. 10, 1972	11.38	14,000	Mar. 16	11.01	-	-	-
440	03604500	Buffalo River near Lobelville, Tenn.....	707	403.02	1897-1972 1928-72	Feb. 13, 1948 Feb. 13, 1948	23.76 23.76	100,000 100,000	Mar. 17	19.39	43,200	61.1	16
441	03605555	Trace Creek above Denver, Tenn.....	31.9	-	1897-1972 1963-72	- May 13, 1967	11.3 [r] 9.08	[u] 5,500 3,640	Mar. 15	5.78	2,300	72.1	(b)
442	03605700	Deer Creek tributary near Waverly, Tenn.....	1.04	-	1955-72	Jan. 28, 1972	4.87	-	Mar. 15	2.33	-	-	-
443	03606500	Big Sandy River at Bruceton, Tenn.....	205	380.58	1897, 1930-72	March 1897 Jan. 21, 1935	18 16.16	[u] 25,000 17,000	Mar. 17	12.59	2,680	13.1	(b)
444	03609000	Kentucky Lake at Gilbertsville, Ky.....	40,200	0.00	1944-72	Jan. 24, 1950	[u] 368.81	-	Mar. 22 Mar. 28	- [u] 369.01	[j,am] 2,955.0 -	- -	- -
445	03609500	Tennessee River near Paducah, Ky.....	40,200	286.35	1889-1972	Feb. 2, 1937 Feb. 17, 1948	62.43 -	[ak] - 500,000	Mar. 19 Mar. 22	- 49.50	[ak] 359,000 -	- -	- -
		HATCHIE RIVER BASIN											
446	07029252	Pool Branch at State Highway 4, 10.1 miles east of Ripley, Miss.	1.24	-	1965-72	Apr. 17, 1970	5.11	504	Mar. 15	7.55	510	411	7
447	07029500	Hatchie River at Bolivar, Tenn.....	1,480	323.49	1930-72	Feb. 15, 1948	21.53	56,300	Mar. 18	21.66	61,600	41.6	70
		WOLF RIVER BASIN											
448	07030365	Wesley Branch at U.S. Highway 72, 10.5 miles west of Walnut, Miss.	2.17	-	1966-72	July 5, 1967	6.84	755	Mar. 15	3.70	139	64.1	2
		YAZOO RIVER BASIN											
449	07266000	Cane Creek at mouth of Ellis Creek, 6.25 miles northeast of New Albany, Miss.	22.2	356.74	1939-41, 1950-72	Mar. 21, 1955	19.08	8,680	Mar. 15	18.00	6,630	299	-

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		YAZOO RIVER BASIN--Continued											
450	07267000	Hell Creek at U.S. Highway 78, 3 miles northwest of New Albany, Miss.	27.3	-	1939, 1941-43, 1951-72	June 17, 1939 Mar. 21, 1955 Apr. 26, 1970	16.73 17.32 16.66	3,600 3,210 4,800	Mar. 15	16.60	4,750	174	-
451	07267150	Jones Creek tributary at State Highway 15, 3.4 miles south of New Albany, Miss.	.34	-	1965-72	July 9, 1967	6.75	238	Mar. 15	6.03	183	538	3
452	07267200	Cracker ditch at State Highway 6, 11 miles west of Pontotoc, Miss.	.23	-	1955-72	Apr. 11, 1962	7.08	213	Mar. 15	6.06	151	656	4
453	07268000	Little Tallahatchie River at State Highway 30, at Etta, Miss.	526	273.48	1938-72	Mar. 22, 1955	29.32	79,000	Mar. 15	27.54	55,000	105	15
454	07268500	Cypress Creek at State Highway 30, 4.5 miles southwest of Etta, Miss.	28.5	-	1939-42, 1952-72	Nov. 28, 1968	19.16	8,800	Mar. 15	16.33	7,400	260	-
455	07269000	North Tippah Creek at State Highway 4, 5.5 miles west of Ripley, Miss.	20.0	-	1939-42, 1952-72	July 21, 1953	23.63	6,180	Mar. 15	20.34	5,400	270	-
456	07271000	Clear Creek at State Highway 6, 8.3 miles west of Oxford, Miss.	10.3	273.47	1939-41, 1950-72	Apr. 29, 1963	14.34	6,500	Mar. 14	13.66	5,040	489	35
457	07272000	Sardis Lake near Sardis, Miss.....	1,545	0.00	1939-72	May 14, 1970	[m]278.32	[j] 702.9	Mar. 20	[m]284.38	[j,bi]881.6	- -	- -
458	07274000	Yocona River at State Highway 7, 6 miles south of Oxford, Miss.	262	272.20	1946-72	Mar. 21, 1955	23.72	44,100	Mar. 15	27.51	18,900	72.1	10
459	07274250	Otuckalofa Creek at State Highway 7, at Water Valley, Miss.	84.1	-	1952-72	Mar. 21, 1955	27.36	21,000	Mar. 15	26.84	10,400	124	12
460	07274500	Enid Lake near Enid, Miss.....	560	0.00	1951-72	May 13, 1970	[m]267.35	[j] 323.7	Apr. 2	[m]269.58	[j,bi]355.5	-	-
461	07275500	Long Creek at U.S. Highway 51 near Courtland, Miss.	66.2	205.33	1940-43, 1952-72	May 28, 1954	25.02	38,300	Mar. 15	20.15	13,300	204	4
462	07277550	James Wolf Creek at State Highway 4, 1.2 miles north of Looxahoma, Miss.	.29	-	1964-72	Apr. 17, 1969 May 11, 1970	6.86 6.86	448 448	Mar. 15	3.70	91	314	(b)
463	07278000	Arkabutla Lake near Arkabutla, Miss.....	[c]1,000	0.00	1941-72	May 21, 1953	[m]241.74	[j]327.7	Apr. 3	[m]236.72	[j,bi]239.4	-	-
464	07280000	Tallahatchie River at county road, 4 miles southeast of Lambert, Miss.	1,980	123.83	1932, 1936-72	January 1932 Jan. 30, 1937	[ai,bj]36.8 35.54	- 32,800	Mar. 17	[m] 32.53	[m]13,700	6.92	-
465	07281000	Tallahatchie River at county road, 1 mile southeast of Swan Lake, Miss.	5,130	113.38	1904-72	Jan. 15, 1932 Apr. 9, 1933	[bj]37.0 35.2	30,000 49,200	Mar. 18	[i m]31.59	[m]44,900	8.75	-
466	07282000	Yalobusha River at State Highway 9, 1.2 miles south of Calhoun City, Miss.	305	236.06	1948-72	Mar. 29, 1951 Dec. 30, 1969	15.22 -	23,000 29,300	Mar. 16	24.82	52,100	171	-
467	07282300	Sabougla Creek tributary at State Highway 8, 0.5 mile south of Sabougla, Miss.	.50	-	1966-72	Mar. 19, 1970	6.51	281	Mar. 15	6.16	165	330	2
468	07283000	Skuna River at State Highway 9, 1 mile south of Bruce, Miss.	254	238.75	1948-72	Mar. 21, 1955	24.11	61,400	Mar. 16	30.47	31,800	125	25

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		YAZOO RIVER BASIN--Continued											
469	07283490	Caney Creek at State Highway 330, 4.25 miles east of Coffeeville, Miss.	1.97	-	1955-72	July 1, 1957 Sept.20, 1958	10.00 10.21	1,560 854	Mar. 15	8.24	570	289	(b)
470	07284500	Grenada Lake near Grenada, Miss.....	[c]1,320	0.00	1953-72	Apr.15,16,1962	[m]228.62	[j]599.9	Apr. 9	233.0	[j,bi]741.6	-	-
471	07285100	Tie Plant Branch at U.S. Highway 51, 3.3 miles south of Grenada, Miss.	.13	-	1955-72	Apr. 1, 1970	5.12	128	Mar. 15	5.07	125	962	7
472	07285700	Long Creek at county highway, 1.1 miles east of Cascilla, Miss.	1.64	-	1965-72	Aug. 8, 1965	11.58	1,580	Mar. 15	4.87	300	183	(b)
473	07286010	Brushy Creek tributary at State Highway 35, 4.5 miles north of Oxberry, Miss.	1.49	-	1965-72	Feb. 21, 1971	7.99	1,230	Mar. 15	5.67	637	428	(b)
474	07286520	Big Sand Creek tributary on county highway, 2.4 miles east of North Carrollton, Miss.	.09	-	1964-72	Dec. 30, 1969	7.25	68	Mar. 15	4.73	31	344	(b)
475	07287000	Yazoo River at U.S. Highway 82, in Greenwood, Miss.	7,450	92.07	1882, 1904-72	1882 Jan. 19, 1932	41.2 40.10	- 72,900	Mar. 21	[m]38.37	[m]43,800	5.9	-
476	07287050	Palusha Creek tributary at State Highway 17, 3.4 miles south of Carrollton, Miss.	.43	-	1964-72	Aug. 16, 1964	6.24	228	Mar. 15	3.64	66	153	4
477	07287140	Martin Lake tributary at U.S. Highway 49E, 3.1 miles north of Sidon, Miss.	.26	-	1966-72	Oct. 13, 1970	5.78	163	Mar. 17	6.49	-	-	-
478	07287165	Mosquito Lake tributary No. 1 at State Highway 7, 0.5 mile south of Itta Bena, Miss.	.11	-	1965-72	July 26, 1969	5.28	76	Mar. 15	5.02	68	618	5
479	07287170	Mosquito Lake tributary No. 2 at State Highway 7, 0.75 mile south of Itta Bena, Miss.	.13	-	1965-72	July 26, 1969	4.56	96	Mar. 15	4.23	80	615	5
480	07288500	Big Sunflower River on county road, 0.5 mile northwest of Sunflower, Miss.	767	92.95	1918-72	May 5, 1958 Apr. 28, 1964	28.31 25.45	9,300 11,700	Mar. 18	28.37	15,000	19.6	-
		BIG BLACK RIVER BASIN											
481	07289100	Big Black River tributary at U.S. Highway 82, 1.8 miles southwest of Eupora, Miss.	2.29	-	1965-72	Mar. 19, 1970	7.79	1,100	Mar. 16	6.70	775	338	4
482	07289225	Downing Branch at State Highway 413, 2.0 miles north of French Camp, Miss.	1.74	-	1965-72	Feb. 11, 1965	8.95	709	Mar. 16	8.11	524	301	3
483	07289268	Hays Creek tributary at State Highway 35, 4.3 miles northwest of Vaiden, Miss.	.40	-	1965-72	Apr. 26, 1966	9.54	681	Mar. 16	7.97	466	1,160	4
484	07289350	Big Black River at State Highway 19 at West, Miss.	985	249.74	1936-72	Mar. 30, 1951	24.09	47,000	Mar. 16	[ai]25.11	57,700	58.6	36
485	07289395	Sharkey Creek tributary at State Highway 19, 4.7 miles southeast of West, Miss.	.30	-	1966-72	Apr. 26, 1970	7.67	218	Mar. 16	5.98	40	133	(b)
486	07289470	Tacketts Creek tributary at State Highway 17, 3.6 miles north of Pickens, Miss.	.15	-	1964-72	Jan. 4, 1972	6.84	206	Mar. 16	5.92	150	1,000	2

See footnotes at end of table.

TABLE 3.—*Summary of flood stages and discharges*—Continued

Site No.	Permanent station No.	Stream and place of determination	Drainage area (sq mi)	Datum of gage above mean sea level (ft)	Period of known floods	Maximum previously known			Maximum during flood March–April, 1973				
						Date	Gage height (ft)	Discharge (cfs)	Date	Gage height (ft)	Discharge		Recurrence interval (years)
											Cfs	Cfs per sq mi	
		BIG BLACK RIVER BASIN--Continued											
487	07289500	Big Black River at Old U.S. Highway 51, 0.5 mile southeast of Pickens, Miss.	1,460	196.26	1926, 1930, 1936-72	Dec. 29, 1926 May 1930 Mar. 28, 1951	[c] 23.7 23.5 22.20	- - 49,400	Mar. 18	22.74	55,800	38.2	26
488	07289600	Tilda Bogue at U.S. Highway 51, 3 miles north of Canton, Miss.	24.4	[c] 208	1948-72	Apr. 29, 1953	19.0	8,800	Mar. 16	18.17	4,700	193	14
489	07289640	Panther Creek at State Highway 22, 8 miles northeast of Flora, Miss.	.26	-	1964-72	Mar. 2, 1972	6.78	225	Mar. 14	2.89	19	73.1	-
490	07289641	Panther Creek tributary at State Highway 22, 8.3 miles northeast of Flora, Miss.	.07	-	1964-72	Mar. 2, 1972	6.56	123	Mar. 15	4.58	66	943	(b)

a Altitude from Topographic map.
b Less than 2 years.
c Approximately.
d Ratio of peak discharge to that of 50-year flood.
e Mississippi State Highway Department datum.
f Gage height 15.72 ft in gage well.
g Ratio of peak discharge to that of 100-year flood.
h Observed.
i Elevation 173.0 ft above mean sea level at site 1,100 ft upstream.
j Contents in thousand cfs-days. One cfs-day is equivalent to 1.9835 acre-feet.
k Gage height 26.41 ft in gage well.
m From information furnished by U.S. Army Corps of Engineers.
n Former site, from floodmark.
p Former site, 4.5 miles upstream.
q Sandy Hook datum; ranges from 0.2 ft higher to 0.9 ft lower than datum of 1929, in different localities.
r Former site and datum.
s Regulated by Lake Cumberland.
t Regulated by Lake Cumberland and Dale Hollow Reservoir.
u From information furnished by Tennessee Valley Authority.
v Regulated by Great Falls Lake.
w Regulated by Lake Cumberland and other reservoirs in basin upstream.
x Affected by backwater.
y Gage readings have been reduced to elevations above mean sea level.
z Regulated by Old Hickory Lake and other reservoirs in basin upstream.
aa Regulated by Cheatham Lake and other reservoirs in basin upstream.
ab Regulated by Lake Barkley and other reservoirs in basin upstream.
ac Regulated by Lake Logan.
ad Several days each year.
ae Regulated by Douglas Lake.
af Regulated by South Holston Lake.
ag Regulated by Watauga Lake.
ah Regulated by Fort Patrick Henry Lake and other reservoirs in basin upstream.
ai From floodmark.
aj Regulated by Cherokee Lake and other reservoirs in basin upstream.
ak Regulated by many lakes in basin upstream.
am Maximum contents at 2400 hours, c.s.t.
an Regulated by Nantahala Lake and Queens Lake.
ap Regulated by Thorpe Reservoir and other reservoirs in basin upstream.
aq Regulated by Chilhowee Lake and other reservoirs in basin upstream.
ar At site 400 ft upstream at datum about 1 ft higher, from information by National Weather Service.
as Regulated by Norris Lake.
at Upstream gage.
au Affected by storage upstream caused by railroad fill.
av Regulated by Chatuge Lake. No flow through turbines and no spillway discharge.
aw Regulated by Chatuge Lake.
ax Regulated by Hiwassee Lake and other reservoirs in basin upstream.
ay Tennessee Electric Power Company datum.
az Regulated by Blue Ridge Lake and by powerplant upstream.
ba Regulated by Blue Ridge Lake and Lake Ocoee.
bb Regulated by six reservoirs in basin upstream.
bc Discharge measurement at miscellaneous site.
bd From information furnished by U.S. Air Force.
be Regulated by Woods Reservoir.
bf Regulated by Tims Ford Lake and Woods Reservoir.
bg Defined by frequency relation based on unregulated discharges.
bh Peak release through Pickwick Dam, from information furnished by Tennessee Valley Authority.
bi Maximum contents at 0800 hours, c.s.t. Preliminary information furnished by U.S. Army Corps of Engineers.
bj Affected by breaks in levees upstream.
bk Maximum daily discharge Kentucky Lake to Lake Barkley.
bm Maximum daily discharge Lake Barkley to Kentucky Lake.

TABLE 4.—*Summary of stages and contents*

At 2400 hours, c.s.t., 02451950, Lewis Smith Reservoir near Jasper, Ala. (site 68).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	518.59	799,290	+7,570
2	...	...	...	518.27	795,380	-3,910
3	...	...	...	517.76	789,180	-6,200
4	...	...	...	517.19	782,310	-6,870
5	...	...	...	516.69	776,330	-5,980
6	...	...	...	516.37	772,530	-3,800
7	...	...	...	516.14	769,810	-2,720
8	...	...	...	515.60	763,470	-6,340
9	...	...	...	514.55	751,290	-12,180
10	...	...	...	513.89	743,730	-7,560
11	510.35	704,540	+8,550	513.15	735,360	-8,370
12	510.38	704,870	+330	512.82	731,650	-3,710
13	510.17	702,610	-2,260	512.44	727,410	-4,240
14	509.92	699,930	-2,680	512.02	722,750	-4,660
15	511.15	713,210	+13,280	511.63	718,460	-4,290
16	518.34	796,230	+83,020	511.24	714,190	-4,270
17	520.64	824,850	+28,620	...	...	...
18	521.17	831,590	+6,740	...	...	...
19	521.00	829,420	-2,170	...	...	...
20	520.55	823,710	-5,710	...	...	...
21	520.00	816,780	-6,930	...	...	...
22	519.37	808,920	-7,860	...	...	...
23	518.69	800,520	-8,400	...	...	...
24	518.17	794,160	-6,360	...	...	...
25	518.26	795,250	+1,090	...	...	...
26	517.90	790,870	-4,380	...	...	...
27	517.39	784,710	-6,160	...	...	...
28	516.76	777,170	-7,540	...	...	...
29	516.19	770,400	-6,770	...	...	...
30	515.54	762,770	-7,360	...	...	...
31	517.97	791,720	+28,950	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: No flow over spillway. Maximum discharge through turbines, 10,200 cfs, Mar. 29. Records furnished by Alabama Power Co.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03413500, Lake Cumberland (Wolf Creek Reservoir) near Jamestown, Ky. (site 101).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	711.29	1,727,900	-10,100	728.80	2,163,400	-10,600
2	711.14	1,724,400	-3,500	728.30	2,150,300	-13,100
3	711.12	1,723,900	-500	727.66	2,133,600	-16,700
4	711.17	1,725,100	+1,200	727.42	2,127,300	-6,300
5	711.30	1,728,200	+3,100	727.28	2,123,700	-3,600
6	711.60	1,735,200	+7,000	727.04	2,117,500	-6,200
7	711.81	1,740,200	+5,000	726.75	2,109,900	-7,600
8	712.25	1,750,600	+10,400	726.86	2,112,800	+2,900
9	712.70	1,761,200	+10,600	726.80	2,111,200	-1,600
10	712.94	1,766,900	+5,700	726.61	2,106,300	-4,900
11	712.96	1,767,400	+500	726.16	2,094,700	-11,600
12	713.20	1,773,100	+5,700	725.59	2,080,000	-14,700
13	713.35	1,776,700	+3,600	724.93	2,063,000	-17,000
14	713.60	1,782,700	+6,000	724.18	2,043,900	-19,100
15	716.59	1,854,700	+72,000	723.55	2,027,800	-16,200
16	720.48	1,950,500	+95,800	722.90	2,011,300	-16,500
17	724.28	2,046,400	+95,900	722.45	2,000,000	-11,300
18	726.00	2,090,500	+44,100	722.15	1,992,400	-7,600
19	727.14	2,120,100	+29,600	721.80	1,983,600	-8,800
20	728.38	2,152,400	+32,300	721.65	1,979,800	-3,800
21	729.72	2,187,700	+35,300	721.53	1,976,800	-3,000
22	730.60	2,211,000	+23,300	721.59	1,978,300	+1,500
23	731.02	2,222,200	+11,200	721.48	1,975,600	-2,700
24	731.08	2,223,800	+1,600	721.40	1,973,600	-2,000
25	730.91	2,219,300	-4,500	721.85	1,984,900	+11,300
26	730.74	2,214,800	-4,500	722.20	1,993,700	+8,800
27	730.48	2,207,800	-7,000	723.54	2,027,600	+33,900
28	730.10	2,197,800	-10,000	725.34	2,073,600	+46,000
29	729.78	2,189,300	-8,500	726.45	2,102,200	+28,600
30	729.52	2,182,400	-6,900	727.28	2,123,700	+21,500
31	729.20	2,174,000	-8,400	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 29,200 cfs, Mar. 17. Records furnished by U.S. Army Corps of Engineers.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03416500, Dale Hollow Lake near Celina (at Dale Hollow Dam), Tenn. (site 107).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	647.69	636,800	-2,200	654.84	737,000	-4,300
2	647.56	635,100	-1,700	654.55	732,800	-4,200
3	647.62	635,900	+800	654.24	728,300	-4,500
4	647.75	637,700	+1,800	654.13	726,700	-1,600
5	647.81	638,500	+800	653.98	724,500	-2,200
6	647.89	639,500	+1,000	653.80	722,000	-2,500
7	648.09	642,300	+2,800	653.69	720,400	-1,600
8	648.32	645,400	+3,100	653.79	721,800	+1,400
9	648.40	646,500	+1,100	653.74	721,100	-700
10	648.48	647,500	+1,000	653.60	719,100	-2,000
11	648.50	647,800	+300	653.36	715,600	-3,500
12	648.55	648,500	+700	653.07	711,500	-4,100
13	648.59	649,000	+600	652.80	707,700	-3,800
14	648.62	649,500	+500	652.52	703,700	-4,000
15	650.58	676,500	+27,000	652.24	699,700	-4,000
16	653.28	714,500	+38,000	651.96	695,800	-3,900
17	654.63	733,900	+18,400	651.70	692,100	-3,700
18	655.08	740,400	+6,500	651.42	688,200	-3,900
19	655.20	742,200	+1,800	651.20	685,100	-3,100
20	655.60	748,000	+5,800	651.02	682,600	-2,500
21	656.02	754,200	+6,200	650.94	681,500	-1,100
22	656.17	756,400	+2,200	650.86	680,400	-1,100
23	656.20	756,800	+400	650.80	679,500	-900
24	656.20	756,800	0	650.86	680,400	+900
25	656.20	756,800	0	650.97	681,900	+1,500
26	656.18	756,500	-300	651.07	683,300	+1,500
27	656.03	754,300	-2,200	651.68	691,900	+8,600
28	655.78	750,600	-3,700	652.06	697,200	+5,300
29	655.68	749,200	-1,400	652.26	700,000	+2,800
30	655.36	744,500	-4,700	652.34	701,100	+1,100
31	655.14	741,300	-3,200	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 6,469 cfs, Mar. 8. Records furnished by U.S. Army Corps of Engineers.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03418400, Cordell Hull Reservoir at Carthage, Tenn. (site 111).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	489.13	63,500	+9,700	498.93	102,900	-1,200
2	488.36	61,200	-2,300	498.94	103,000	+100
3	490.75	68,800	+7,600	498.49	100,800	-2,200
4	492.70	75,800	+7,000	503.34	126,700	+25,000
5	493.34	78,300	+2,500	503.64	128,500	+1,800
6	493.57	79,200	+1,100	502.60	122,400	-6,100
7	493.80	80,100	+900	501.06	113,900	+1,500
8	493.62	79,400	-700	500.48	110,800	-3,100
9	494.56	83,100	+3,700	499.80	107,300	-3,500
10	495.77	88,300	+5,300	498.80	102,300	-5,000
11	497.12	94,300	+6,000	502.95	124,400	+22,100
12	498.49	100,800	+6,500	503.61	128,300	+3,900
13	499.10	103,800	+3,000	503.89	130,000	+1,700
14	499.40	105,300	+1,500	504.02	130,800	+800
15	501.50	116,300	+11,000	504.05	130,900	+100
16	504.41	133,100	+16,800	502.96	124,500	-6,400
17	505.36	139,100	+6,000	502.34	120,900	-3,600
18	505.45	139,700	+600	504.36	132,800	+11,900
19	504.51	133,800	-5,900	503.76	129,200	-3,600
20	503.08	125,200	-8,600	504.10	131,300	+2,100
21	502.73	123,200	-2,000	503.45	127,300	-4,000
22	501.12	114,200	-9,000	502.58	122,300	-5,000
23	500.28	109,800	-4,400	502.57	122,200	-100
24	499.36	105,100	-4,700	503.43	]27,200	-5,000
25	498.33	100,000	-5,100	504.69	134,900	+7,700
26	498.70	101,800	+1,800	503.77	129,300	-5,600
27	500.02	108,400	+6,600	504.04	130,900	+1,600
28	503.10	125,300	+16,900	503.88	129,900	-1,000
29	501.48	116,200	-9,100	503.57	128,100	-1,800
30	500.29	109,800	-6,400	503.95	130,300	+2,200
31	499.18	104,200	-5,600	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 43,970 cfs, Mar. 29. Records furnished by U.S. Army Corps of Engineers.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03422000, Great Falls Lake near Rock Island, Tenn. (site 120).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	805.59	26,200	-100	...	...	...
13	805.72	26,300	+100	...	...	...
14	805.82	26,400	+100	...	...	...
15	804.60	25,100	-1,300	...	...	...
16	808.35	29,400	+4,300	...	...	...
17	804.00	24,500	-4,900	...	...	...
18	805.20	25,800	+1,300	...	...	...
19	805.15	25,700	-100	...	...	...
20	805.39	26,000	+300	...	...	...
21	805.68	26,300	+300	...	...	...
22	805.70	26,300	0	...	...	...
23	805.48	26,100	-200	...	...	...
24	805.51	26,100	0	...	...	...
25	805.63	26,200	+100	...	...	...
26	805.68	26,300	+100	...	...	...
27	805.60	26,200	-100	...	...	...
28	805.70	26,300	+100	...	...	...
29	805.39	26,000	-300	...	...	...
30	805.69	26,300	+300	...	...	...
31	805.89	26,500	+200	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 121,258 cfs, Mar. 16. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03424000, Center Hill Lake near Smithville, Tenn. (site 122).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	635.92	563,800	+200	650.60	694,400	-8,400
2	636.20	566,200	+2,400	649.80	686,900	-7,500
3	636.68	570,300	+4,100	648.80	677,600	-9,300
4	637.12	574,000	+3,700	648.36	673,600	-4,000
5	637.55	577,700	+3,700	647.88	669,200	-4,400
6	637.96	581,200	+3,500	647.54	666,100	-3,100
7	638.76	588,100	+6,900	647.40	664,800	-1,300
8	639.18	591,700	+3,600	647.52	665,900	+1,100
9	639.80	597,000	+5,300	647.67	667,300	+1,400
10	640.40	602,300	+5,300	647.57	666,300	-1,000
11	640.86	606,300	+4,000	647.02	661,300	-5,000
12	641.55	612,300	+6,000	646.70	658,400	-2,900
13	641.75	614,100	+1,800	646.48	656,400	-2,000
14	641.85	615,000	+900	646.30	654,800	-1,600
15	647.88	669,200	+54,200	646.38	655,500	+700
16	661.25	797,800	+128,600	646.25	654,300	-1,200
17	670.10	889,300	+91,500	646.10	652,900	-1,400
18	671.60	905,300	+16,000	645.84	650,600	-2,300
19	670.65	895,100	-10,200	645.72	649,500	-1,100
20	669.49	882,800	-12,300	645.96	651,700	+2,200
21	668.70	874,500	-8,300	646.17	653,600	+1,900
22	667.16	858,300	-16,200	646.40	655,700	+2,100
23	665.70	843,200	-15,100	646.63	657,800	+2,100
24	664.52	831,000	-12,200	646.93	660,500	+2,700
25	663.25	818,000	-13,000	647.33	664,100	+3,600
26	661.50	800,300	-17,700	647.88	669,200	+4,900
27	659.27	778,000	-22,300	650.34	692,000	+22,800
28	656.98	755,500	-22,500	651.85	706,100	+14,100
29	654.70	733,300	-22,200	652.80	715,100	+9,000
30	652.80	715,100	-18,200	653.22	719,100	+4,000
31	651.50	702,800	-12,300	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 30,260 cfs, Mar. 27. Records furnished by U.S. Army Corps of Engineers.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03426300, Old Hickoy Lake near Hendersonville, Tenn. (site 128).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	443.90	199,400	-9,700	444.67	207,900	-3,500
2	444.86	210,000	+10,600	444.82	209,600	+1,700
3	444.63	207,400	-2,600	445.19	213,800	+4,200
4	444.53	206,300	-1,100	444.72	208,400	-5,400
5	444.48	205,800	-500	444.23	203,000	-5,400
6	444.53	206,300	+500	444.15	202,100	-900
7	444.74	208,700	+2,400	444.96	211,200	+9,200
8	444.68	208,000	-700	445.18	213,700	+2,600
9	444.48	205,800	-2,200	444.65	207,700	-6,000
10	443.78	198,100	-7,700	444.75	208,800	+1,100
11	443.20	192,000	-6,100	444.30	203,800	-5,000
12	443.00	189,900	-2,100	444.18	202,500	-1,300
13	443.20	192,000	+2,100	444.42	205,100	+2,600
14	443.65	196,800	+4,800	444.62	207,300	+2,200
15	444.67	207,900	+11,100	444.87	210,100	+2,800
16	446.39	227,900	+20,000	444.56	206,700	-3,400
17	447.18	237,500	+10,400	444.80	209,300	+2,600
18	446.51	229,300	-8,200	443.80	198,400	-10,900
19	445.83	221,200	-8,100	444.66	207,800	+9,400
20	445.77	220,500	-700	444.65	207,700	-100
21	445.40	216,200	-4,300	444.92	210,700	+3,000
22	445.05	212,200	-4,000	444.93	210,800	+100
23	444.78	209,100	-3,100	444.81	209,500	-1,300
24	443.40	194,100	-15,000	444.42	205,100	-4,400
25	443.24	192,400	-1,700	444.10	201,600	-3,500
26	443.21	192,100	-300	444.34	204,200	+2,600
27	443.86	199,000	+6,900	445.00	211,600	+7,400
28	443.36	193,700	-5,300	443.73	197,600	-14,000
29	443.24	192,400	-1,300	442.81	188,000	-9,600
30	444.40	204,900	+12,500	443.19	191,900	+3,900
31	444.98	211,400	+6,500	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 85,000 cfs, Mar. 19. Records furnished by U.S. Army Corps of Engineers.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03430050, J. Percy Priest Reservoir near Donelson, Tenn. (site 138).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	481.65	144,300	-200	490.23	199,300	-3,700
2	481.90	145,800	+1,500	489.77	196,000	-3,300
3	482.58	149,800	+4,000	489.31	192,700	-3,300
4	482.56	149,600	-200	489.28	192,500	-200
5	482.70	150,500	+900	489.12	191,400	-1,100
6	482.68	150,400	-100	488.90	189,800	-1,600
7	483.92	157,800	+7,400	488.96	190,300	+500
8	484.15	159,200	+1,400	489.40	193,300	+3,000
9	483.93	157,800	-1,400	489.31	192,700	-600
10	483.58	155,700	-2,100	489.04	190,800	-1,900
11	484.14	159,100	+3,400	488.64	188,000	-2,800
12	484.17	159,300	+200	488.67	188,200	+200
13	483.84	157,300	-2,000	488.64	188,000	-200
14	483.54	155,500	-1,800	488.67	188,200	+200
15	488.73	188,600	+33,100	488.86	189,500	+1,300
16	495.08	236,500	+47,900	488.84	189,400	-100
17	497.81	260,000	+23,500	488.88	189,700	+300
18	498.14	263,100	+3,100	488.97	190,300	+600
19	498.13	263,000	-100	489.46	193,800	+3,500
20	498.23	263,900	+900	491.24	206,700	+12,900
21	498.45	265,900	+2,000	491.56	209,100	+2,400
22	498.34	264,900	-1,000	491.65	209,800	+700
23	498.12	262,900	-2,000	491.86	211,300	+1,500
24	497.93	261,100	-1,800	492.14	213,400	+2,100
25	497.80	260,000	-1,100	492.81	218,500	+5,100
26	496.91	252,000	-8,000	493.62	224,800	+6,300
27	495.44	239,500	-12,500	494.80	234,200	+9,400
28	493.81	226,300	-13,200	495.04	236,200	+2,000
29	492.14	213,400	-12,900	495.11	236,800	+600
30	490.98	204,800	-8,600	495.00	235,900	-700
31	490.70	202,700	-2,100	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 16,400 cfs, Mar. 15. Records furnished by U.S. Army Corps of Engineers.

TABLE 4.—*Summary of stages and contents*—Continued

Mean discharge, in cubic feet per second

03438190 Barkley-Kentucky Canal near Grand Rivers, Ky. (site 157)

Day	March	April
1	-11,100	+24,900
2	-7,830	+23,900
3	-10,500	+15,600
4	-21,400	-1,980
5	-28,600	-4,410
6	-33,000	+4,530
7	-32,100	+9,740
8	-20,400	+320
9	-13,900	+1,130
10	-18,800	+17,900
11	-20,400	+8,730
12	-11,500	+6,850
13	-18,200	-3,990
14	-22,600	+430
15	-20,800	+1,750
16	-8,640	+720
17	+15,100	+510
18	+17,800	+2,320
19	-2,320	+2,750
20	-27,700	+8,010
21	-34,800	+31,100
22	-38,000	+11,300
23	-28,900	-10,400
24	-19,000	-6,060
25	-5,530	-12,300
26	+5,470	-12,900
27	+3,480	-12,900
28	+12,300	-25,000
29	+22,100	-24,000
30	+33,900	-19,600
31	+22,700	
Mean monthly discharge	-10,420	+1,298
Maximum daily discharge	-38,000	-25,000
Maximum daily discharge	+33,900	+31,100

Note.--Discharges shown as minus are flow from Kentucky Lake to Lake Barkley; plus flow from Lake Barkley to Kentucky Lake.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03438210, Lake Barkley near Grand Rivers, Ky. (site 158).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	354.34	326,500	+10,000	367.59	771,300	-15,100
2	354.34	326,400	-100	367.29	755,200	-16,100
3	354.18	330,100	+3,700	366.98	735,600	-19,600
4	354.25	324,300	-5,800	366.87	724,800	-10,800
5	354.18	317,100	-7,200	366.63	716,600	-8,200
6	354.07	317,100	0	366.14	699,900	-16,700
7	354.36	335,200	+18,100	365.58	682,500	-17,400
8	354.96	351,600	+16,400	365.56	688,400	+5,900
9	354.93	348,500	-3,100	365.53	692,100	+3,700
10	355.21	349,300	+800	365.38	685,800	-6,300
11	355.10	368,000	+18,700	365.34	667,900	-17,900
12	355.09	363,000	-5,000	364.70	645,900	-22,000
13	354.92	345,500	-17,500	364.32	629,000	-16,900
14	355.07	346,200	+700	363.72	609,700	-19,300
15	355.65	407,400	+61,200	363.12	588,900	-20,800
16	356.40	511,300	+103,900	362.49	569,500	-19,400
17	357.29	562,400	+51,100	361.85	549,000	-20,500
18	358.53	585,000	+22,600	361.35	532,500	-16,500
19	360.48	602,700	+17,700	361.85	548,700	+16,200
20	362.47	638,300	+35,600	363.08	629,800	+81,100
21	364.53	691,800	+53,500	364.03	635,700	+5,900
22	366.37	743,700	+51,900	364.40	624,000	-11,700
23	367.60	779,900	+36,200	364.52	633,800	+9,800
24	368.41	805,900	+26,000	364.23	623,200	-10,600
25	368.80	816,500	+10,600	363.97	614,000	-9,200
26	368.92	816,000	-500	364.01	625,800	+11,800
27	369.07	822,400	+6,400	364.70	643,800	+18,000
28	368.97	820,300	-2,100	365.64	678,600	+34,800
29	368.74	817,600	-2,700	366.37	700,500	+21,900
30	368.27	803,200	-14,400	366.65	703,000	+2,500
31	367.93	786,400	-16,800	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 126,000 cfs, Mar. 25. Records furnished by U.S. Army Corps of Engineers.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03460242, Lake Walters near Mount Sterling, N. C. (site 180).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	2,247.2	11,020	+140	...	...	...
13	2,246.3	10,880	-140	...	...	...
14	2,243.4	10,430	-450	...	...	...
15	2,247.0	10,990	+560	...	...	...
16	2,258.6	12,840	+1,850	...	...	...
17	2,258.6	12,840	0	...	...	...
18	2,258.6	12,840	0	...	...	...
19	2,258.6	12,840	0	...	...	...
20	2,258.6	12,840	0	...	...	...
21	2,258.6	12,840	0	...	...	...
22	2,258.1	12,760	-80	...	...	...
23	2,257.1	12,600	-160	...	...	...
24	2,255.5	12,340	-260	...	...	...
25	2,253.3	11,980	-360	...	...	...
26	2,251.6	11,710	-270	...	...	...
27	2,248.5	11,220	-490	...	...	...
28	2,244.6	10,620	-600	...	...	...
29	2,240.5	9,990	-630	...	...	...
30	2,236.4	9,370	-620	...	...	...
31	2,233.0	8,860	-510	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum daily outflow discharge, 11,719 cfs, Mar. 17. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03468500, Douglas Lake near Sevierville, Tenn. (site 191).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	958.71	235,700	+7,600	...	...	...
13	959.52	242,500	+6,800	...	...	...
14	960.15	247,800	+5,300	...	...	...
15	961.24	257,100	+9,300	...	...	...
16	969.85	335,800	+78,700	...	...	...
17	981.08	456,700	+120,900	...	...	...
18	985.89	515,100	+58,400	...	...	...
19	987.43	534,600	+19,500	...	...	...
20	988.13	543,700	+9,100	...	...	...
21	988.58	549,500	+5,800	...	...	...
22	988.82	552,600	+3,100	...	...	...
23	988.83	552,800	+200	...	...	...
24	988.70	551,100	-1,700	...	...	...
25	988.44	547,700	-3,400	...	...	...
26	987.94	541,200	-6,500	...	...	...
27	987.17	531,300	-9,900	...	...	...
28	986.28	520,000	-11,300	...	...	...
29	985.41	509,100	-10,900	...	...	...
30	984.60	499,100	-10,000	...	...	...
31	984.04	492,200	-6,800	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 25,107 cfs, Mar. 29. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03476000, South Holston Lake at South Holston Dam, Tenn. (site 205).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	1,711.42	269,000	+1,200	...	...	...
13	1,711.77	270,100	+1,100	...	...	...
14	1,712.09	271,200	+1,100	...	...	...
15	1,712.56	272,800	+1,600	...	...	...
16	1,716.01	284,500	+11,700	...	...	...
17	1,719.60	297,000	+12,500	...	...	...
18	1,721.14	302,500	+5,500	...	...	...
19	1,722.06	305,700	+3,200	...	...	...
20	1,722.87	308,600	+2,900	...	...	...
21	1,723.62	311,300	+2,700	...	...	...
22	1,724.40	314,100	+2,800	...	...	...
23	1,724.66	315,000	+900	...	...	...
24	1,724.94	316,000	+1,000	...	...	...
25	1,725.20	317,000	+1,000	...	...	...
26	1,725.53	318,200	+1,200	...	...	...
27	1,725.82	319,200	+1,000	...	...	...
28	1,725.97	319,800	+600	...	...	...
29	1,725.92	319,600	-200	...	...	...
30	1,725.97	319,800	+200	...	...	...
31	1,726.15	320,500	+700	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 2,820 cfs, Mar. 23. Records furnished by Tennessee Valley Authority.

TABLE 4.--*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03483500, Watauga Lake near Elizabethton, Tenn. (site 211).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	1,946.83	248,600	+800	...	...	...
13	1,947.08	249,300	+700	...	...	...
14	1,947.39	250,300	+1,000	...	...	...
15	1,947.82	251,500	+1,200	...	...	...
16	1,951.25	262,000	+10,500	...	...	...
17	1,954.94	273,700	+11,700	...	...	...
18	1,956.15	277,600	+3,900	...	...	...
19	1,956.95	280,200	+2,600	...	...	...
20	1,957.58	282,200	+2,000	...	...	...
21	1,958.15	284,000	+1,800	...	...	...
22	1,958.74	285,900	+1,900	...	...	...
23	1,958.94	286,500	+600	...	...	...
24	1,959.23	287,400	+900	...	...	...
25	1,959.42	288,000	+600	...	...	...
26	1,959.62	288,700	+700	...	...	...
27	1,959.72	289,000	+300	...	...	...
28	1,959.78	289,200	+200	...	...	...
29	1,959.46	288,200	-1,000	...	...	...
30	1,959.32	287,700	-500	...	...	...
31	1,959.37	287,900	+200	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 2,834 cfs, Mar. 16. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03486800, Boone Lake at Boone Dam, Tenn. (site 215).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	1,366.37	62,800	+500	...	...	...
13	1,366.64	63,200	+400	...	...	...
14	1,366.86	63,500	+300	...	...	...
15	1,367.42	64,400	+900	...	...	...
16	1,375.19	77,700	+13,300	...	...	...
17	1,377.74	82,400	+4,700	...	...	...
18	1,376.11	79,400	-3,000	...	...	...
19	1,375.90	79,000	-400	...	...	...
20	1,375.75	78,700	-300	...	...	...
21	1,376.45	80,000	+1,300	...	...	...
22	1,375.43	78,100	-1,900	...	...	...
23	1,375.75	78,700	+600	...	...	...
24	1,375.95	79,100	+400	...	...	...
25	1,375.23	77,800	-1,300	...	...	...
26	1,375.14	77,600	-200	...	...	...
27	1,374.82	77,000	-600	...	...	...
28	1,374.87	77,100	+100	...	...	...
29	1,375.20	77,700	+600	...	...	...
30	1,375.36	78,000	+300	...	...	...
31	1,375.71	78,600	+600	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 11,495 cfs, Mar. 17. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03487000, Fort Patrick Henry Lake near Kingsport, Tenn. (site 216).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	1,260.43	12,400	-100	...	...	...
13	1,260.60	12,500	+100	...	...	...
14	1,260.24	12,400	-100	...	...	...
15	1,260.64	12,500	+100	...	...	...
16	1,259.66	12,100	-400	...	...	...
17	1,259.82	12,200	+100	...	...	...
18	1,259.80	12,200	0	...	...	...
19	1,258.50	11,600	-600	...	...	...
20	1,259.25	12,000	+400	...	...	...
21	1,260.25	12,500	+500	...	...	...
22	1,261.69	13,000	+500	...	...	...
23	1,260.52	12,500	-500	...	...	...
24	1,259.56	12,100	-400	...	...	...
25	1,261.11	12,700	+600	...	...	...
26	1,260.90	12,600	-100	...	...	...
27	1,261.82	13,000	+400	...	...	...
28	1,261.35	12,800	-200	...	...	...
29	1,261.81	13,000	+200	...	...	...
30	1,261.28	12,800	-200	...	...	...
31	1,260.14	12,300	-500	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 9,750 cfs, Mar. 16. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03493500, Cherokee Lake near Jefferson City, Tenn. (site 229).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	1,037.59	329,600	+3,100	...	...	...
13	1,037.94	332,600	+3,000	...	...	...
14	1,038.24	335,300	+2,700	...	...	...
15	1,038.95	341,500	+6,200	...	...	...
16	1,043.52	383,400	+41,900	...	...	...
17	1,048.79	437,000	+53,600	...	...	...
18	1,051.96	472,000	+35,000	...	...	...
19	1,053.18	485,900	+13,900	...	...	...
20	1,053.71	492,100	+6,200	...	...	...
21	1,054.48	501,100	+9,000	...	...	...
22	1,055.03	507,600	+6,500	...	...	...
23	1,055.54	513,700	+6,100	...	...	...
24	1,055.97	518,800	+5,100	...	...	...
25	1,056.25	522,200	+3,400	...	...	...
26	1,057.57	526,100	+3,900	...	...	...
27	1,056.81	529,000	+2,900	...	...	...
28	1,057.15	533,200	+4,200	...	...	...
29	1,057.57	538,300	+5,100	...	...	...
30	1,058.06	544,400	+6,100	...	...	...
31	1,058.16	545,600	+1,200	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 14,306 cfs, Mar. 31. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03499500, Fort Loudoun Lake near Lenoir City, Tenn. (site 236).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	807.99	148,000	+2,000	...	...	...
13	807.86	148,000	0	...	...	...
14	807.60	146,000	-2,000	...	...	...
15	808.48	152,000	+6,000	...	...	...
16	813.50	191,000	+39,000	...	...	...
17	813.20	185,000	-6,000	...	...	...
18	811.68	174,000	-11,000	...	...	...
19	811.37	172,000	-2,000	...	...	...
20	811.10	170,000	-2,000	...	...	...
21	810.41	165,000	-5,000	...	...	...
22	810.04	163,000	-2,000	...	...	...
23	809.56	160,000	-3,000	...	...	...
24	808.93	156,000	-4,000	...	...	...
25	808.29	151,000	-5,000	...	...	...
26	807.97	150,000	-1,000	...	...	...
27	808.37	152,000	+2,000	...	...	...
28	808.39	152,000	0	...	...	...
29	808.29	152,000	0	...	...	...
30	807.96	149,000	-3,000	...	...	...
31	807.85	149,000	0	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 91,900 cfs, Mar. 16. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03504500, Nantahala Lake near Topton, N. C. (site 242).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	2,885.27	65,500	+200	...	...	...
13	2,885.46	65,700	+200	...	...	...
14	2,885.52	65,700	0	...	...	...
15	2,885.95	66,000	+300	...	...	...
16	2,887.58	67,300	+1,300	...	...	...
17	2,889.00	68,400	+1,100	...	...	...
18	2,889.47	68,800	+400	...	...	...
19	2,889.80	69,000	+200	...	...	...
20	2,889.82	69,000	0	...	...	...
21	2,889.79	69,000	0	...	...	...
22	2,889.91	69,100	+100	...	...	...
23	2,889.94	69,100	0	...	...	...
24	2,889.89	69,100	0	...	...	...
25	2,889.77	69,000	-100	...	...	...
26	2,889.78	69,000	0	...	...	...
27	2,889.74	69,000	0	...	...	...
28	2,889.63	68,900	-100	...	...	...
29	2,889.57	68,800	-100	...	...	...
30	2,889.51	68,800	0	...	...	...
31	2,889.62	68,900	+100	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 955 cfs, Mar. 19, 20. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03507500, Thorpe Reservoir at Glenville, N. C. (site 244).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	3,095.90	32,600	+200	...	...	...
13	3,096.00	32,700	+100	...	...	...
14	3,096.09	32,700	0	...	...	...
15	3,096.53	33,000	+300	...	...	...
16	3,097.65	33,800	+800	...	...	...
17	3,098.36	34,400	+600	...	...	...
18	3,098.59	34,500	+100	...	...	...
19	3,098.73	34,600	+100	...	...	...
20	3,098.80	34,700	+100	...	...	...
21	3,098.84	34,700	0	...	...	...
22	3,098.84	34,700	0	...	...	...
23	3,098.78	34,700	0	...	...	...
24	3,098.72	34,600	-100	...	...	...
25	3,098.83	34,700	+100	...	...	...
26	3,098.84	34,700	0	...	...	...
27	3,098.79	34,700	0	...	...	...
28	3,098.71	34,600	-100	...	...	...
29	3,098.65	34,600	0	...	...	...
30	3,098.58	34,500	-100	...	...	...
31	3,098.63	34,500	0	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 257 cfs, continuous through most of period, Mar. 12-31. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03514500, Fontana Lake at Fontana Dam, N. C. (site 250).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	1,646.90	443,600	+3,900	...	...	...
13	1,647.48	445,700	+2,100	...	...	...
14	1,648.04	447,800	+2,100	...	...	...
15	1,649.18	452,100	+4,300	...	...	...
16	1,658.49	489,500	+37,400	...	...	...
17	1,667.19	524,800	+35,300	...	...	...
18	1,671.46	542,700	+17,900	...	...	...
19	1,673.39	550,900	+8,200	...	...	...
20	1,674.40	555,200	+4,300	...	...	...
21	1,674.91	557,400	+2,200	...	...	...
22	1,675.09	558,200	+800	...	...	...
23	1,675.10	558,200	0	...	...	...
24	1,674.99	557,700	-500	...	...	...
25	1,674.93	557,500	-200	...	...	...
26	1,674.81	557,000	-500	...	...	...
27	1,674.56	555,900	-1,100	...	...	...
28	1,674.20	554,300	-1,600	...	...	...
29	1,673.83	552,800	-1,500	...	...	...
30	1,673.46	551,200	-1,600	...	...	...
31	1,673.80	552,600	+1,400	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 8,098 cfs, Mar. 26. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03516500, Santeetlah Lake near Robbinsville, N. C. (site 251).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	1,811.87	71,700	+100	...	...	...
13	1,811.91	71,800	+100	...	...	...
14	1,811.85	71,700	-100	...	...	...
15	1,813.00	73,300	+1,600	...	...	...
16	1,816.68	78,400	+5,100	...	...	...
17	1,817.01	78,800	+400	...	...	...
18	1,816.99	78,800	0	...	...	...
19	1,817.04	78,800	0	...	...	...
20	1,816.88	78,600	-200	...	...	...
21	1,817.00	78,800	+200	...	...	...
22	1,816.91	78,700	-100	...	...	...
23	1,816.97	78,800	+100	...	...	...
24	1,817.03	78,800	0	...	...	...
25	1,816.97	78,800	0	...	...	...
26	1,816.96	78,800	0	...	...	...
27	1,816.95	78,700	-100	...	...	...
28	1,816.87	78,600	-100	...	...	...
29	1,816.83	78,600	0	...	...	...
30	1,816.75	78,500	-100	...	...	...
31	1,816.84	78,600	+100	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 6,680 cfs, Mar. 16, 17. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03518200, Chilhowee Lake near Chilhowee, Tenn. (site 252).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	871.55	22,700	-800	...	...	...
13	871.50	22,700	0	...	...	...
14	871.99	23,100	+400	...	...	...
15	873.55	24,400	+1,300	...	...	...
16	874.05	24,900	+500	...	...	...
17	873.91	24,800	-100	...	...	...
18	872.68	23,700	-1,100	...	...	...
19	873.49	24,400	+700	...	...	...
20	873.86	24,700	+300	...	...	...
21	873.69	24,600	-100	...	...	...
22	873.96	24,800	+200	...	...	...
23	873.91	24,800	0	...	...	...
24	873.57	24,400	-400	...	...	...
25	873.52	24,400	0	...	...	...
26	873.29	24,200	-200	...	...	...
27	873.62	24,500	+300	...	...	...
28	873.52	24,400	-100	...	...	...
29	873.54	24,400	0	...	...	...
30	873.37	24,300	-100	...	...	...
31	872.98	23,900	-400	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 29,317 cfs, Mar. 16. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03532500, Norris Lake at Norris Dam, Tenn. (site 277).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	996.69	682,200	+4,900	...	...	...
13	997.12	687,800	+5,600	...	...	...
14	997.47	692,300	+4,500	...	...	...
15	998.36	703,800	+11,500	...	...	...
16	1,003.74	776,600	+72,800	...	...	...
17	1,009.66	862,500	+85,900	...	...	...
18	1,014.20	932,900	+70,400	...	...	...
19	1,016.14	964,100	+31,200	...	...	...
20	1,016.63	972,100	+8,000	...	...	...
21	1,016.65	972,500	+400	...	...	...
22	1,016.33	967,200	-5,300	...	...	...
23	1,015.91	960,400	-6,800	...	...	...
24	1,015.38	951,800	-8,600	...	...	...
25	1,014.79	942,300	-9,500	...	...	...
26	1,014.21	933,000	-9,300	...	...	...
27	1,013.57	922,900	-10,100	...	...	...
28	1,012.87	911,900	-11,000	...	...	...
29	1,012.26	902,300	-9,600	...	...	...
30	1,011.78	894,900	-7,400	...	...	...
31	1,011.49	890,400	-4,500	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 17,060 cfs, Mar. 23. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03535900, Melton Hill Lake near Oak Ridge, Tenn. (site 285).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	793.59	56,500	+400	...	...	...
13	794.00	57,600	+1,100	...	...	...
14	793.88	57,300	-300	...	...	...
15	794.73	59,700	+2,400	...	...	...
16	795.58	62,200	+2,500	...	...	...
17	794.25	58,300	-3,900	...	...	...
18	793.15	55,300	-3,000	...	...	...
19	793.13	55,300	0	...	...	...
20	793.94	57,500	+2,200	...	...	...
21	793.23	55,500	-2,000	...	...	...
22	794.21	58,200	+2,700	...	...	...
23	794.15	58,000	-200	...	...	...
24	793.40	56,000	-2,000	...	...	...
25	793.00	54,900	-1,100	...	...	...
26	793.27	55,600	+700	...	...	...
27	793.50	56,300	+700	...	...	...
28	793.50	56,300	0	...	...	...
29	793.55	56,400	+100	...	...	...
30	793.47	56,200	-200	...	...	...
31	793.33	55,800	-400	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 43,430 cfs, Mar. 16. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03543000, Watts Bar Lake near Spring City, Tenn. (site 303).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	736.18	424,000	+11,000	...	...	...
13	736.51	427,000	+3,000	...	...	...
14	736.62	430,000	+3,000	...	...	...
15	737.21	446,000	+16,000	...	...	...
16	742.75	576,000	+130,000	...	...	...
17	745.40	613,000	+37,000	...	...	...
18	743.35	562,000	-51,000	...	...	...
19	741.61	527,000	-35,000	...	...	...
20	740.25	501,000	-26,000	...	...	...
21	740.15	499,000	-2,000	...	...	...
22	739.85	494,000	-5,000	...	...	...
23	739.54	488,000	-6,000	...	...	...
24	739.14	480,000	-8,000	...	...	...
25	738.92	476,000	-4,000	...	...	...
26	738.74	473,000	-3,000	...	...	...
27	738.30	465,000	-8,000	...	...	...
28	737.75	456,000	-9,000	...	...	...
29	737.30	448,000	-8,000	...	...	...
30	736.99	443,000	-5,000	...	...	...
31	737.20	445,000	+2,000	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 184,000 cfs, Mar. 17. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03546500, Chatuge Lake near Hayesville, N. C. (site 306).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	1,916.28	85,300	+200	...	...	...
13	1,916.33	85,500	+200	...	...	...
14	1,916.31	85,400	-100	...	...	...
15	1,916.50	85,900	+500	...	...	...
16	1,917.59	88,800	+2,900	...	...	...
17	1,918.51	91,200	+2,400	...	...	...
18	1,919.00	92,500	+1,300	...	...	...
19	1,919.22	93,100	+600	...	...	...
20	1,919.38	93,600	+500	...	...	...
21	1,919.54	94,000	+400	...	...	...
22	1,919.62	94,300	+300	...	...	...
23	1,919.70	94,500	+200	...	...	...
24	1,919.75	94,600	+100	...	...	...
25	1,919.88	95,000	+400	...	...	...
26	1,920.00	95,300	+300	...	...	...
27	1,920.05	95,500	+200	...	...	...
28	1,920.02	95,400	-100	...	...	...
29	1,920.02	95,400	0	...	...	...
30	1,920.04	95,400	0	...	...	...
31	1,920.42	96,500	+1,100	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 1,540 cfs, Mar. 29. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03553000, Nottely Lake near Ivylog, Ga. (site 310).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	1,755.53	48,600	+200	...	...	...
13	1,755.62	48,700	+100	...	...	...
14	1,755.67	48,800	+100	...	...	...
15	1,755.99	49,100	+300	...	...	...
16	1,758.35	52,000	+2,900	...	...	...
17	1,760.09	54,300	+2,300	...	...	...
18	1,760.93	55,400	+1,100	...	...	...
19	1,761.57	56,300	+900	...	...	...
20	1,761.99	56,800	+500	...	...	...
21	1,762.30	57,300	+500	...	...	...
22	1,762.55	57,600	+300	...	...	...
23	1,762.75	57,900	+300	...	...	...
24	1,762.95	58,200	+300	...	...	...
25	1,763.25	58,600	+400	...	...	...
26	1,763.48	58,900	+300	...	...	...
27	1,763.65	59,100	+200	...	...	...
28	1,763.70	59,200	+100	...	...	...
29	1,763.70	59,200	0	...	...	...
30	1,763.75	59,300	+100	...	...	...
31	1,764.42	60,300	+1,000	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 1,757 cfs, Mar. 15. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03554500, Hiwassee Lake at Hiwassee Dam, N. C. (site 311).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	1,479.54	105,600	+2,400	...	...	...
13	1,480.74	107,700	+2,100	...	...	...
14	1,481.90	109,700	+2,000	...	...	...
15	1,483.45	112,400	+2,700	...	...	...
16	1,487.35	119,400	+7,000	...	...	...
17	1,491.25	127,000	+7,600	...	...	...
18	1,492.03	128,600	+1,600	...	...	...
19	1,492.27	129,100	+500	...	...	...
20	1,492.52	129,700	+600	...	...	...
21	1,492.86	130,400	+700	...	...	...
22	1,493.02	130,700	+300	...	...	...
23	1,493.36	131,400	+700	...	...	...
24	1,493.36	131,400	0	...	...	...
25	1,493.58	131,900	+500	...	...	...
26	1,493.70	132,200	+300	...	...	...
27	1,493.88	132,500	+300	...	...	...
28	1,493.90	132,600	+100	...	...	...
29	1,494.00	132,800	+200	...	...	...
30	1,494.24	133,300	+500	...	...	...
31	1,494.40	133,700	+400	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 8,404 cfs, Mar. 20. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03555500, Apalachia Lake at Apalachia Dam, N. C. (site 312).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	1,277.34	27,600	+200	...	...	...
13	1,276.76	27,300	-300	...	...	...
14	1,276.09	26,900	-400	...	...	...
15	1,276.48	27,100	+200	...	...	...
16	1,276.95	27,400	+300	...	...	...
17	1,274.55	26,000	-1,400	...	...	...
18	1,274.65	26,100	+100	...	...	...
19	1,275.55	26,600	+500	...	...	...
20	1,276.20	27,000	+400	...	...	...
21	1,276.80	27,300	+300	...	...	...
22	1,276.81	27,300	0	...	...	...
23	1,276.30	27,000	-300	...	...	...
24	1,276.60	27,200	+200	...	...	...
25	1,276.25	27,000	-200	...	...	...
26	1,276.10	26,900	-100	...	...	...
27	1,275.90	26,800	-100	...	...	...
28	1,275.85	26,800	0	...	...	...
29	1,276.06	26,900	+100	...	...	...
30	1,275.80	26,700	-200	...	...	...
31	1,275.85	26,800	+100	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 2,780 cfs, Mar. 17, 18. Records furnished by Tennessee Valley Authority

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03558500, Blue Ridge Lake near Blue Ridge, Ga. (site 314).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	1,680.56	82,000	+600	...	...	...
13	1,680.79	82,400	+400	...	...	...
14	1,681.18	83,000	+600	...	...	...
15	1,681.72	83,900	+900	...	...	...
16	1,682.56	85,200	+1,300	...	...	...
17	1,683.56	86,900	+1,700	...	...	...
18	1,683.65	87,000	+100	...	...	...
19	1,683.55	86,900	-100	...	...	...
20	1,683.60	87,000	+100	...	...	...
21	1,683.65	87,000	0	...	...	...
22	1,683.56	86,900	-100	...	...	...
23	1,683.50	86,800	-100	...	...	...
24	1,683.48	86,800	0	...	...	...
25	1,683.66	87,100	+300	...	...	...
26	1,683.75	87,200	+100	...	...	...
27	1,683.82	87,300	+100	...	...	...
28	1,685.81	87,300	0	...	...	...
29	1,683.88	87,400	+100	...	...	...
30	1,683.97	87,600	+200	...	...	...
31	1,684.22	88,000	+400	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 1,860 cfs, Mar. 16. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03564000, Ocoee (Parksville) Lake at Parksville, Tenn. (site 319).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	823.90	37,100	+500	...	...	...
13	823.80	37,000	-100	...	...	...
14	823.40	36,600	-400	...	...	...
15	823.70	36,900	+300	...	...	...
16	832.20	45,100	+8,200	...	...	...
17	829.60	42,500	-2,600	...	...	...
18	828.60	41,500	-1,000	...	...	...
19	828.50	41,400	-100	...	...	...
20	828.40	41,300	-100	...	...	...
21	828.10	41,000	-300	...	...	...
22	827.90	40,800	-200	...	...	...
23	827.50	40,400	-400	...	...	...
24	826.80	39,800	-600	...	...	...
25	826.50	39,500	-300	...	...	...
26	825.60	38,600	-900	...	...	...
27	825.00	38,100	-500	...	...	...
28	824.70	37,800	-300	...	...	...
29	824.00	37,200	-600	...	...	...
30	824.30	37,400	+200	...	...	...
31	824.70	37,800	+400	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 13,866 cfs, Mar. 16. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03566500, Chickamauga Lake near Chattanooga, Tenn. (site 327).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	676.60	219,000	+4,000	...	...	...
13	676.70	221,000	+2,000	...	...	...
14	676.66	221,000	0	...	...	...
15	677.39	238,000	+17,000	...	...	...
16	683.20	379,000	+141,000	...	...	...
17	686.04	435,000	+56,000	...	...	...
18	685.20	390,000	-45,000	...	...	...
19	681.95	323,000	-67,000	...	...	...
20	680.37	294,000	-29,000	...	...	...
21	680.10	286,000	-8,000	...	...	...
22	679.52	276,000	-10,000	...	...	...
23	678.82	265,000	-11,000	...	...	...
24	678.18	257,000	-8,000	...	...	...
25	677.81	250,000	-7,000	...	...	...
26	677.50	246,000	-4,000	...	...	...
27	677.41	245,000	-1,000	...	...	...
28	677.26	243,000	-2,000	...	...	...
29	677.20	242,000	-1,000	...	...	...
30	677.15	239,000	-3,000	...	...	...
31	677.30	238,000	-1,000	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 230,800 cfs, Mar. 17. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03570520, Nickajack Lake near Jasper, Tenn. (site 336).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	633.61	123,000	0	...	...	...
13	633.70	122,000	-1,000	...	...	...
14	633.74	123,000	+1,000	...	...	...
15	633.55	126,000	+3,000	...	...	...
16	632.35	164,000	+38,000	...	...	...
17	632.10	199,000	+35,000	...	...	...
18	632.20	188,000	-11,000	...	...	...
19	632.08	159,000	-29,000	...	...	...
20	632.06	137,000	-22,000	...	...	...
21	632.25	129,000	-8,000	...	...	...
22	632.13	128,000	-1,000	...	...	...
23	632.31	129,000	+1,000	...	...	...
24	632.29	128,000	-1,000	...	...	...
25	632.29	127,000	-1,000	...	...	...
26	632.24	126,000	-1,000	...	...	...
27	632.34	126,000	0	...	...	...
28	632.37	126,000	0	...	...	...
29	632.21	125,000	-1,000	...	...	...
30	632.19	123,000	-2,000	...	...	...
31	632.17	121,000	-2,000	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 252,900 cfs, Mar. 17. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03574000, Guntersville Lake near Guntersville, Ala. (site 342).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	594.16	494,000	+18,000	...	...	...
13	594.27	494,000	0	...	...	...
14	593.79	481,000	-13,000	...	...	...
15	594.06	500,000	+19,000	...	...	...
16	594.00	638,000	+138,000	...	...	...
17	595.40	756,000	+118,000	...	...	...
18	595.42	762,000	+6,000	...	...	...
19	594.95	703,000	-59,000	...	...	...
20	594.48	610,000	-93,000	...	...	...
21	594.62	563,000	-47,000	...	...	...
22	594.24	537,000	-26,000	...	...	...
23	594.12	527,000	-10,000	...	...	...
24	594.00	521,000	-6,000	...	...	...
25	593.74	511,000	-10,000	...	...	...
26	593.76	508,000	-3,000	...	...	...
27	593.80	505,000	-3,000	...	...	...
28	593.62	499,000	-6,000	...	...	...
29	593.50	495,000	-4,000	...	...	...
30	593.40	489,000	-6,000	...	...	...
31	593.48	488,000	-1,000	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 314,200 cfs, Mar. 18. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03579000, Woods Reservoir at Elk River Dam, near Estill Springs, Tenn. (site 379).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	958.07	36,500	+100	959.59	39,500	0
2	958.22	36,800	+300	959.51	39,300	-200
3	958.24	36,800	0	959.49	39,300	0
4	958.22	36,800	0	959.53	39,300	0
5	958.18	36,700	-100	959.52	39,300	0
6	958.27	36,900	+200	959.52	39,300	0
7	958.45	37,200	+300	959.56	39,400	+100
8	958.60	37,500	+300	959.58	39,400	0
9	958.85	38,000	+500	959.53	39,300	-100
10	958.84	38,000	0	959.52	39,300	0
11	958.94	38,200	+200	959.55	39,400	+100
12	958.83	38,000	-200	959.56	39,400	0
13	958.76	37,800	-200	959.52	39,300	-100
14	958.67	37,700	-100	959.52	39,300	0
15	959.47	39,200	+1,500	959.53	39,300	0
16	960.48	41,200	+2,000	959.47	39,200	-100
17	959.97	40,200	-1,000	959.48	39,200	0
18	959.88	40,000	-200	959.47	39,200	0
19	959.59	39,500	-500	959.52	39,300	+100
20	959.58	39,400	-100	959.55	39,400	+100
21	959.28	38,800	-600	959.52	39,300	-100
22	959.14	38,600	-200	959.50	39,300	0
23	959.04	38,400	-200	959.44	39,200	-100
24	958.98	38,300	-100	...	...	...
25	959.16	38,600	+300	...	...	...
26	959.36	39,000	+400	...	...	...
27	959.40	39,100	+100	...	...	...
28	959.40	39,100	0	...	...	...
29	959.45	39,200	+100	...	...	...
30	959.48	39,200	0	...	...	...
31	959.60	39,500	+300	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 34,400 cfs, Mar. 16. Records furnished by U.S. Air Force.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03580740, Tims Ford Lake near Winchester, Tenn. (site 381).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	879.92	226,500	+1,800	...	...	...
13	880.02	227,000	+500	...	...	...
14	880.15	227,600	+600	...	...	...
15	881.72	235,100	+7,500	...	...	...
16	891.40	285,800	+50,700	...	...	...
17	893.03	295,000	+9,200	...	...	...
18	891.47	286,200	-8,800	...	...	...
19	889.78	276,800	-9,400	...	...	...
20	888.65	270,700	-6,100	...	...	...
21	888.11	267,800	-2,900	...	...	...
22	887.25	263,200	-4,600	...	...	...
23	886.55	259,500	-3,700	...	...	...
24	886.05	256,900	-2,600	...	...	...
25	886,32	258,300	+1,400	...	...	...
26	885.77	255,500	-2,800	...	...	...
27	885.24	252,700	-2,800	...	...	...
28	884.72	250,100	-2,600	...	...	...
29	884.18	247,300	-2,800	...	...	...
30	883.70	244,900	-2,400	...	...	...
31	883.59	244,400	-500	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 16,000 cfs, Mar. 17. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03586000, Wheeler Lake at Wheeler Dam, Ala. (site 393).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	552.20	425,000	+13,000	...	...	...
13	552.65	436,000	+11,000	...	...	...
14	552.40	433,000	-3,000	...	...	...
15	553.37	468,000	+35,000	...	...	...
16	555.16	643,000	+175,000	...	...	...
17	555.46	735,000	+92,000	...	...	...
18	555.55	763,000	+28,000	...	...	...
19	555.16	768,000	+5,000	...	...	...
20	554.86	729,000	-39,000	...	...	...
21	555.54	670,000	-59,000	...	...	...
22	555.01	594,000	-76,000	...	...	...
23	554.20	537,000	-57,000	...	...	...
24	553.53	504,000	-33,000	...	...	...
25	552.34	471,000	-33,000	...	...	...
26	552.41	466,000	-5,000	...	...	...
27	552.52	460,000	-6,000	...	...	...
28	552.63	462,000	+2,000	...	...	...
29	552.76	464,000	+2,000	...	...	...
30	552.96	469,000	+5,000	...	...	...
31	553.65	494,000	+25,000	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 411,900 cfs, Mar. 18. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03589000, Wilson Lake near Florence, Ala. (site 400).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	505.78	305,500	-400	...	...	...
13	505.80	305,700	+200	...	...	...
14	505.78	305,500	-200	...	...	...
15	506.55	312,300	+6,800	...	...	...
16	507.50	320,000	+7,700	...	...	...
17	507.68	321,500	+1,500	...	...	...
18	507.57	320,600	-900	...	...	...
19	507.72	321,800	+1,200	...	...	...
20	507.54	320,400	-1,400	...	...	...
21	507.71	321,800	+1,400	...	...	...
22	507.61	320,900	-900	...	...	...
23	506.79	314,200	-6,700	...	...	...
24	506.78	314,100	-100	...	...	...
25	506.50	311,800	-2,300	...	...	...
26	506.97	315,700	+3,900	...	...	...
27	506.97	315,700	0	...	...	...
28	506.79	314,200	-1,500	...	...	...
29	507.16	317,300	+3,100	...	...	...
30	506.78	314,100	-3,200	...	...	...
31	506.59	312,600	-1,500	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 504,500 cfs, Mar. 17. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03593000, Pickwick Lake at Pickwick Landing Dam, Tenn. (site 412).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	410.28	399,000	+13,000	...	...	...
13	410.45	401,000	+2,000	...	...	...
14	410.63	406,000	+5,000	...	...	...
15	414.09	495,000	+89,000	...	...	...
16	418.40	625,000	+130,000	...	...	...
17	418.43	625,000	0	...	...	...
18	418.38	620,000	-5,000	...	...	...
19	417.91	605,000	-15,000	...	...	...
20	417.04	581,000	-24,000	...	...	...
21	416.61	559,000	-22,000	...	...	...
22	416.40	550,000	-9,000	...	...	...
23	416.56	543,000	-7,000	...	...	...
24	415.95	527,000	-16,000	...	...	...
25	415.45	515,000	-12,000	...	...	...
26	414.78	496,000	-19,000	...	...	...
27	414.06	480,000	-16,000	...	...	...
28	413.57	468,000	-12,000	...	...	...
29	413.09	458,000	-10,000	...	...	...
30	413.21	461,000	+3,000	...	...	...
31	413.79	474,000	+13,000	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 585,000 cfs, Mar. 17. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 2400 hours, c.s.t., 03609000, Kentucky Lake at Gilbertsville, Ky. (site 444).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	...	...	...
2	...	...	...	...	...	...
3	...	...	...	...	...	...
4	...	...	...	...	...	...
5	...	...	...	...	...	...
6	...	...	...	...	...	...
7	...	...	...	...	...	...
8	...	...	...	...	...	...
9	...	...	...	...	...	...
10	...	...	...	...	...	...
11	...	...	...	...	...	...
12	355.15	121,700	+500	...	...	...
13	355.17	120,800	-900	...	...	...
14	355.24	122,700	+1,900	...	...	...
15	355.74	139,800	+17,100	...	...	...
16	356.30	177,900	+38,100	...	...	...
17	357.03	224,100	+46,200	...	...	...
18	358.31	248,800	+24,700	...	...	...
19	360.42	268,300	+19,500	...	...	...
20	362.56	283,700	+15,400	...	...	...
21	364.68	293,200	+9,500	...	...	...
22	366.38	295,500	+2,300	...	...	...
23	367.53	292,200	-3,300	...	...	...
24	368.36	286,700	-5,500	...	...	...
25	368.70	280,700	-6,000	...	...	...
26	368.83	273,700	-7,000	...	...	...
27	368.98	266,100	-7,600	...	...	...
28	368.87	257,900	-8,200	...	...	...
29	368.59	250,800	-7,100	...	...	...
30	368.13	244,500	-6,300	...	...	...
31	367.75	240,000	-4,500	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum outflow discharge, 359,000 cfs, Mar. 19. Records furnished by Tennessee Valley Authority.

TABLE 4.—*Summary of stages and contents*—Continued

At 0800 hours, c.s.t., 07272000, Sardis Lake near Sardis, Miss. (site 457).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	284.4	881,000	+4,500
2	...	...	...	284.4	881,600	+600
3	...	...	...	284.3	880,000	-1,600
4	...	...	...	284.2	876,900	-3,100
5	...	...	...	284.1	873,400	-3,500
6	...	...	...	284.0	870,500	-2,900
7	...	...	...	283.9	867,700	-2,800
8	...	...	...	283.9	867,400	-300
9	...	...	...	284.0	868,300	+900
10	...	...	...	283.9	865,500	-2,800
11	...	...	...	283.8	864,300	-1,200
12	274.4	599,500	-	283.7	861,200	-3,100
13	274.9	613,600	+14,100	283.6	858,400	-2,800
14	275.2	620,500	+6,900	283.5	855,000	-3,400
15	276.1	644,500	+24,000	283.4	851,300	-3,700
16	279.3	730,100	+85,600	...	...	...
17	282.4	821,900	+91,800	...	...	...
18	284.0	868,000	+46,100	...	...	...
19	284.2	876,900	+8,900	...	...	...
20	284.2	877,200	+300	...	...	...
21	284.2	876,500	-700	...	...	...
22	284.2	875,300	-1,200	...	...	...
23	284.1	873,700	-1,600	...	...	...
24	284.1	871,500	-2,200	...	...	...
25	284.1	873,700	+2,200	...	...	...
26	284.2	876,900	+3,200	...	...	...
27	284.3	878,100	+1,200	...	...	...
28	284.2	876,900	-1,200	...	...	...
29	284.2	874,300	-2,600	...	...	...
30	284.1	873,700	-600	...	...	...
31	284.2	876,500	+2,800	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum measured discharge, 11,800 cfs, Apr. 27, 28. Preliminary records, subject to revision, furnished by U.S. Army Corps of Engineers.

TABLE 4.—*Summary of stages and contents*—Continued

At 0800 hours, c.s.t., 07274500, Enid Lake near Enid, Miss. (site 460).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	269.6	355,100	+100
2	...	...	...	269.6	355,500	+400
3	...	...	...	269.5	355,000	-500
4	...	...	...	269.4	353,400	-1,600
5	...	...	...	269.3	351,900	-1,500
6	...	...	...	269.2	350,300	-1,600
7	...	...	...	269.2	350,000	-300
8	...	...	...	262.2	350,400	+400
9	...	...	...	269.1	348,800	-1,600
10	...	...	...	269.1	348,100	-700
11	...	...	...	269.0	347,500	-600
12	258.5	215,600	-	268.9	345,400	-2,100
13	258.7	217,700	+2,100	268.8	344,500	-900
14	258.7	218,100	+400	268.7	342,500	-2,000
15	261.0	242,900	+24,800	268.6	340,600	-1,900
16	264.4	284,200	+41,300	...	...	...
17	266.7	314,500	+30,300	...	...	...
18	267.7	328,800	+14,300	...	...	...
19	268.0	332,200	+3,400	...	...	...
20	268.1	334,300	+2,100	...	...	...
21	268.2	336,000	+1,700	...	...	...
22	268.3	337,400	+1,400	...	...	...
23	268.4	338,600	+1,200	...	...	...
24	268.5	339,300	+700	...	...	...
25	268.9	345,300	+6,000	...	...	...
26	269.0	347,700	+2,400	...	...	...
27	269.2	349,200	+1,500	...	...	...
28	269.2	350,000	+800	...	...	...
29	269.2	350,700	+700	...	...	...
30	269.3	351,300	+600	...	...	...
31	269.5	355,000	+3,700	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum measured discharge, 4,510 cfs, Apr. 27. Preliminary records, subject to revision, furnished by U.S. Army Corps of Engineers.

TABLE 4.—*Summary of stages and contents*—Continued

At 0800 hours, c.s.t., 07278000, Arkabutla Lake near Arkabutla, Miss. (site 463).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	236.7	238,800	+2,600
2	...	...	...	236.7	239,200	+400
3	...	...	...	236.7	239,400	+200
4	...	...	...	236.7	238,800	-600
5	...	...	...	236.6	237,800	-1,000
6	...	...	...	236.6	236,900	-900
7	...	...	...	236.5	236,200	-700
8	...	...	...	236.6	236,800	+600
9	...	...	...	236.6	236,800	0
10	...	...	...	236.5	236,200	-600
11	...	...	...	236.5	235,900	-300
12	231.2	162,800	-	236.4	234,400	-1,500
13	231.1	162,100	-1,700	236.3	233,000	-1,400
14	231.0	160,400	-1,700	236.2	230,800	-2,200
15	231.5	166,500	+6,100	236.0	228,300	-2,500
16	233.1	187,100	+20,600	...	...	...
17	234.4	205,000	+17,900	...	...	...
18	234.9	211,600	+6,600	...	...	...
19	235.2	215,800	+4,200	...	...	...
20	235.3	218,200	+2,400	...	...	...
21	235.4	219,500	+1,300	...	...	...
22	235.5	220,400	+900	...	...	...
23	235.5	221,000	+600	...	...	...
24	235.6	221,600	+600	...	...	...
25	236.0	227,400	+5,800	...	...	...
26	236.1	230,200	+2,800	...	...	...
27	236.2	231,500	+1,300	...	...	...
28	236.3	232,500	+1,000	...	...	...
29	236.3	233,300	+800	...	...	...
30	236.4	234,400	+1,100	...	...	...
31	236.5	236,200	+1,800	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum measured discharge, 10,200 cfs, Apr. 25. Preliminary records, subject to revision, furnished by U.S. Army Corps of Engineers.

TABLE 4.—*Summary of stages and contents*—Continued

At 0800 hours, c.s.t., 07284500, Grenada Lake near Grenada, Miss. (site 470).

Day	March			April		
	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*	Elevation above mean sea level (feet)	Contents (cfs-days)*	Change in storage (cfs-days)*
1	...	...	...	232.9	738,100	+2,700
2	...	...	...	233.0	740,600	+2,500
3	...	...	...	232.9	739,200	-1,400
4	...	...	...	232.9	736,800	-2,400
5	...	...	...	232.8	734,400	-2,400
6	...	...	...	232.7	731,900	-2,500
7	...	...	...	232.8	733,700	+1,800
8	...	...	...	233.0	740,900	+7,200
9	...	...	...	233.0	741,600	+700
10	...	...	...	233.0	740,900	-700
11	...	...	...	232.9	737,500	-3,400
12	222.2	428,300	-	232.8	733,400	-4,100
13	222.6	436,200	+7,900	232.7	731,900	-1,500
14	222.7	439,800	+3,600	232.6	728,200	-3,700
15	223.3	453,800	+1,400	232.5	724,400	-3,800
16	226.4	534,100	+80,300	...	...	...
17	230.3	652,700	+118,600	...	...	...
18	231.3	684,500	+31,800	...	...	...
19	231.4	688,800	+4,300	...	...	...
20	231.5	691,100	+2,300	...	...	...
21	231.6	692,700	+1,600	...	...	...
22	231.6	694,400	+1,700	...	...	...
23	231.6	694,700	+300	...	...	...
24	231.7	696,400	+1,700	...	...	...
25	232.1	711,100	+14,700	...	...	...
26	232.4	721,400	+10,300	...	...	...
27	232.5	724,800	+3,400	...	...	...
28	232.5	725,400	+600	...	...	...
29	232.6	726,800	+1,400	...	...	...
30	232.7	730,200	+3,400	...	...	...
31	232.8	735,400	+5,200	...	...	...

*One cfs-day is equivalent to 1.9835 acre-feet.

Note: Maximum measured discharge, 4,900 cfs, Apr. 28. Preliminary records, subject to revision, furnished by U.S. Army Corps of Engineers.

TABLE 7.—*Flood-crest stages*

[Data furnished by U.S. Army Corps of Engineers except those at U.S. Geological Survey gaging stations]

Stream and location	Miles upstream from mouth	Elevation above mean sea level (feet)
CUMBERLAND RIVER BASIN		
Cumberland River, U.S. Geological Survey gaging station:		
Near Harlan, Ky., left bank 10 ft downstream from bridge on State Highway 840 (site 88)	691.9	1,158.80
At Pineville, Ky., downstream side near center of bridge on U.S. Highway 25 E (site 90)	647.2	1,000.70
At Barbourville, Ky., downstream side of bridge on State Highway 11 (site 91)	635.2	928.28
At Williamsburg, Ky., left bank, 10 ft downstream from bridge on U.S. Highway 25 E (alternate) (site 93)	590.2	919.80
At Cumberland Falls, Ky., left bank 700 ft downstream from bridge on State Highway 90 (site 94)	562.4	836.95
Near Jamestown, Ky., in pylon at Wolf Creek dam (site 101)	460.9	731.10
Near Rowena, Ky., right bank, 1.5 miles downstream from Wolf Creek Dam (site 102)	459.4	563.00
At Celina, Tenn., right bank at bridge on State Highway 52 (site 108)	380.8	515.60
At Carthage, Tenn., at Cordell Hull dam (site 111)	313.5	505.65
At Carthage, Tenn., on left pier of bridge on State Highway 25 (site 123)	308.2	469.33

TABLE 7.—*Flood-crest stages*—Continued

Stream and location	Miles upstream from mouth	Elevation above mean sea level (feet)
CUMBERLAND RIVER BASIN--Continued		
Cumberland River, U.S. Geological Survey gaging station:--Continued		
Near Hendersonville, Tenn., at Old Hickory dam (site 128)	216.2	447.18
Below Old Hickory, Tenn., left bank on downstream end of pier on State Highway 45 (site 129)	212.1	414.93
Below Cheatham Dam, Tenn., on downstream end of lower lock wall at Cheatham Dam (site 147)	148.4	387.71
Near Grand Rivers, Ky., right bank in powerhouse at Barkley Dam (site 158)	30.6	369.10
Near Grand Rivers, Ky., right bank in powerhouse at Barkley Dam (site 159)	30.6	339.72
At Smithland, Ky., downstream side near center of bridge on U.S. Highway 60	2.8	335.81
Cumberland River tributary streams		
Poor Fork (head of Cumberland River) at Cumberland, Ky., U.S. Geological Survey gage, left bank, downstream side of Second Street bridge (site 86)	24.6	1,422.11
Martins Fork near Smith, Ky., (tributary to Clover Fork and Poor Fork) U.S. Geological Survey gage, left bank 30 ft upstream from bridge on State Highway 987 (site 87)	15.3	1,272.88

TABLE 7.—*Flood-crest stages*—Continued

Stream and location	Miles upstream from mouth	Elevation above mean sea level (feet)
CUMBERLAND RIVER BASIN--Continued		
Cumberland River tributary streams--Continued		
Clear Fork at Saxton, Ky., U.S. Geological Survey gage, right bank, upstream side of bridge on State Highway 471 (site 92)	14.2	954.97
Laurel River at Corbin, Ky., U.S. Geological Survey gage, left bank, 200 ft downstream from bridge on State Highway 312 (site 95)	20.3	967.84
Rockcastle River at Billows, Ky., U.S. Geological Survey gage, left bank, 200 ft upstream from bridge on State Highway 80 (site 96)	24.4	818.36
South Fork Cumberland River near Stearns, Ky., U.S. Geological Survey gage, right bank, at mouth of Bear Creek (site 99)	49.6	799.39
Collins River, Tarlton to McMinnville, Tenn. (tributary to Caney Fork)		
Mark, 3.9 ft lower than 1928 floodmark	53.1	958.17
Right bank, 1 ft below porch floor of house, 500 ft downstream from State Highway 56	52.05	938.98
Mark, 1.5 ft higher than 1928 floodmark	50.0	916.9
Front porch of John Walker house	48.8	916.8
Bridge, 1.4 ft below benchmark	48.1	918.36
Mark, 1.2 ft higher than 1948 floodmark	46.8	909.0
U.S. Geological Survey, gage on left bank, on downstream side of bridge on U.S. Highway 70S, near McMinnville, Tenn (site 117)	19.5	862.08

TABLE 7.—*Flood-crest stages*—Continued

Stream and location	Miles upstream from mouth	Elevation above mean sea level (feet)
CUMBERLAND RIVER BASIN--Continued		
Cumberland River tributary streams--Continued		
East Fork Stones River, Woodbury to Walterhill Dam, Tenn.		
Right bank, 400 ft downstream from bridge on State Highway 53	48.12	719.23
Right bank, 150 ft upstream from bridge on county road	47.61	713.65
Right bank, 390 ft downstream from road crossing stream	46.93	702.89
Left bank, barn with twin silos, 150 ft downstream from road crossing stream	46.35	698.80
Left bank, waterworks plant, Woodbury, Tenn	45.87	697.63
Left bank, concrete slaughter house, Woodbury, Tenn	45.76	695.71
U.S. Geological Survey gage on center pier, downstream side of bridge on U.S. Highway 70S at Woodbury, Tenn.(site 130)	45.6	692.98
Right bank, Woodbury Cleaners, Woodbury, Tenn	45.48	690.67
Right bank, 35 ft upstream from road, 75 ft south of small barn	44.28	680.20
Left bank, 50 ft downstream from road	42.35	659.05
Left bank, 30 ft upstream from U.S. Highway 70S	41.03	648.97
Right bank, 150 ft downstream from Bradyville-Bargen bridge	38.4	628.20
Left bank, 100 ft upstream from small stream, 100 ft downstream from ford	37.7	623.31
Right bank, Readyville Mill, main building, Readyville, Tenn	35.8	621.98
Left bank, 20 ft upstream from centerline of county road	34.6	613.88

TABLE 7.—*Flood-crest stages*—Continued

Stream and location	Miles upstream from mouth	Elevation above mean sea level (feet)
CUMBERLAND RIVER BASIN--Continued		
Cumberland River tributary streams--Continued		
East Fork Stones River, Woodbury to Walterhill Dam, Tenn.--Continued		
Right bank, 50 ft upstream from centerline of Milton Porter Field road, 100 ft from right end of bridge	32.3	602.34
Left bank, tool shed 50 ft from centerline of Milton Porter Field road	30.9	599.01
Right bank, 100 ft downstream from small creek	28.66	588.02
Right bank, floodmark	25.6	578.32
Left bank, 100 ft downstream from county road bridge	24.2	572.97
Right bank, Browns Mill, 2.18 ft lower than 1948 floodmark	21.9	566.01
Right bank, floodmark, 15 ft downstream from old road bed	20.1	560.22
Right bank, floodmark, 180 ft upstream from bridge on State Highway 96	18.8	555.20
Right bank, floodmark, 25 ft downstream from small rock bluff	17.07	548.9
U.S. Geological Survey gage near right bank on downstream side of highway bridge, 2.5 miles southwest of Lascassas, Tenn.(site 132)	15.4	542.35
Left bank, floodmark, 15 ft downstream from small barn-shaped vacation house	15.3	542.03
Left bank, floodmark in root of 48-inch diameter Buckeye tree, 60 ft downstream from drain	12.7	534.12

TABLE 7.—*Flood-crest stages*—Continued

Stream and location	Miles upstream from mouth	Elevation above mean sea level (feet)
CUMBERLAND RIVER BASIN--Continued		
Cumberland River tributary streams--Continued		
West Fork Stones river in vicinity of Murfreesboro, Tenn.		
Left bank, 200 ft upstream from State Highway 99	21	587.02
Right bank, upstream side of bridge on State Highway 96	18.3	576.21
Right bank, opposite dam at sportsman's club	16.1	565.82
Right bank, 80 ft upstream from fence corner at sewage treatment plant	15.3	560.40
Right bank at intersection of Aron Road and River View Drive	14.0	555.10
Left bank, 100 ft from end of bridge on new road leading to Joe W. Lovell Water Quality Control Center	11.5	543.91
Right bank, 100 ft from Sulphur Springs road	11.2	542.23
U.S. Geological Survey gage on left bank at Murfreesboro waste treatment plant outfall (site 135)	10.7	538.18
Right bank, at end of road	9.8	534.52
Right bank, 75 ft from sharp bend in Shacklett Road	8.2	528.15
U.S. Geological Survey gage near right bank at bridge on Sulphur Springs road, 400 ft upstream from Nice's Mill dam, southeast of Smyrna, Tenn.(site 136)	6.4	517.39

TABLE 7.—*Flood-crest stages*—Continued

Stream and location	Miles upstream from mouth	Elevation above mean sea level (feet)
BIG BLACK RIVER BASIN		
Big Black River, Europa to Goodman, Miss.		
At State Highway 9 near Europa, Miss.		
Left abutment, downstream	270.3	360.97
At county road at Stewart, Miss.		
Downstream	258.5	330.0
At State Highway 413 near Kilmichael, Miss.		
Left bank, downstream	250.9	313.0
Right bank downstream	250.9	312.5
At State Highway 407 at Powells Ferry, Miss.		
Left bank	242.2	303.00
At State Highway 35 near Vaiden, Miss.		
Upstream	225.2	287.8
Downstream	225.2	286.6
U.S. Geological Survey gage on downstream side of bridge on State Highway 19, at West Miss.(site 484)	209.0	274.85
At State Highway 12 at Durant, Miss.		
Left bank	190.8	251.83
At State Highway 14 at Goodman, Miss.		
Left bank downstream	175.2	234.4
Right bank downstream	175.2	234.3

TABLE 8.—*Streams in the Tennessee River basin where profiles of the flood of March-April 1973 have been obtained by the Tennessee Valley Authority*

Stream and location	Reach Miles upstream from mouth	
	From	To
Tennessee River, main stem	22	497
Tennessee River, vicinity Watts Bar nuclear plant site, Tenn	527.56	529.92
French Broad River basin		
Sinking Creek, Newport, Tenn	0.89	4.43
Pigeon River, Newport, Tenn	4.10	12.49
North Indian Creek, Erwin, Tenn	1.21	9.19
South Indian Creek, Erwin, Tenn	0.33	4.20
Lick Creek, Green County, Tenn	0	50
Webb Branch, Cocke County, Tenn	0	1.05
Greenbrier Creek, Cocke County, Tenn	0	1.04
West Prong Little Pigeon River, Gatlinburg, Tenn	17.065	18.89
West Prong Little Pigeon River, Sevierville, Tenn	0.02	11.89
Little Pigion River, Sevierville, Tenn	.35	7.43
South Fork Holston River basin		
Little Creek (Mumpower), Bristol, Va	0.22	0.69
Beaver Creek, Bristol, Va.-Tenn	15.03	15.56
Horse Creek, Kingsport, Tenn	2.50	3.14
Reedy Creek, Kingsport, Tenn	1.08	10.49
Fort Loudon Lake		
First Creek, Knoxville, Tenn	1.89	7.22
Second Creek, Knoxville, Tenn	1.09	3.005
Third Creek, Knoxville, Tenn	0.92	6.46
Fourth Creek, Knoxville, Tenn	.72	2.79
Tennessee River, Knoxville, Tenn	637.3	648.35
Duncan Branch, Maryville, Tenn	0	0.55
Brown Creek, Maryville, Tenn	0.06	2.37
Culton Creek, Maryville, Tenn	0.06	0.81
Springfield Branch, Maryville, Tenn	0.29	1.42
Pistol Creek, Maryville, Tenn	1.86	10.1
Little River, Wildwood to Townsend, Tenn	17.32	35.3

TABLE 8.—*Streams in the Tennessee River basin where profiles of the flood of March-April 1973 have been obtained by the Tennessee Valley Authority*—Continued

Stream and location	Reach Miles upstream from mouth	
	From	To
Watts Bar Lake		
Ten Mile Creek, Knox County, Tenn	0	4.7
Sinking Creek, Knox County, Tenn	0	2.3
Little Tennessee River, Chilhowee, Tenn	0.4	33.05
Sweetwater Creek, Sweetwater, Tenn	20.17	23.96
Sweetwater Creek, Loudon-Philadelphia, Tenn	9.98	17.62
Little Toms Creek, Coeburn, Va	0.24	0.94
Toms Creek, Coeburn, Va	0.70	1.34
Guest River, Coeburn to Norton, Va	6.35	19.89
Stock Creek, Clinchport, Va	2.05	2.08
Big Creek, LaFollette, Tenn		19.33
Coal Creek, Lake City-Briceville, Tenn	4.65	8.62
Hinds Creek, Anderson County, Tenn	8.25	11.22
Bullrun Creek, Anderson-Knox County, Tenn	7.30	21.80
Beaver Creek, Knox County, Tenn	15.34	37.06
Indian Creek, Oliver Springs, Tenn	3.20	4.66
Poplar Creek, Oliver Springs, Tenn		18.31
Clinch River, Speers Ferry to Richland, Va	211.04	320.98
Clinch River, Sneedville and vicinity, Tenn	175.88	180.76
Clinch River, near Kingston, Tenn	14.56	17.83
Middle Fork Black Creek, Rockwood, Tenn	0.01	0.88
Town Creek, Spring City, Tenn	1.99	2.25
Piney River, Spring City, Tenn	5.82	7.89
Chickamauga Lake		
Little Richland Creek, Dayton, Tenn	1.21	2.42
Richland Creek, Dayton, Tenn	4.06	5.46
Cane Creek, Etowah, Tenn	0	6.52
Conasauga Creek, Etowah, Tenn	6.12	15.93
Little Chestuee Creek, Englewood, Tenn	0	2.31
Middle Creek, Englewood, Tenn	0	6.34
Chestuee Creek, Englewood, Tenn	36.60	46.15
Oostanaula Creek, Athens, Tenn	30.60	36.16
South Mouse Creek, Cleveland, Tenn	11.39	18.48
North Mouse Creek, Athens, Tenn	24.64	26.59
Apison Fork, Cleveland, Tenn	0	2.58
Brymer Creek, Cleveland, Tenn	0	3.02
Black Fox Creek, Cleveland, Tenn	0	2.77
Harris Creek, Cleveland, Tenn	0	4.05
Runner Branch, Cleveland, Tenn	0	2.96
Bigsby Creek, Cleveland, Tenn	0	3.94

TABLE 8.—*Streams in the Tennessee River basin where profiles of the flood of March-April 1973 have been obtained by the Tennessee Valley Authority*—Continued

Stream and location	Reach Miles upstream from mouth From	To
Chickamauga Lake--Continued		
Candies Creek, Bradley County, Tenn.	3.05	34.95
Shoal Creek, McMinn County, Tenn.	0	3.01
Rock Creek, McMinn County, Tenn.	0	2.96
Brush Creek, McMinn County, Tenn.	0	2.90
Short Creek, McMinn County, Tenn.	0	1.92
Possomtrot Creek, McMinn County, Tenn.	0	4.11
Rogers Creek, McMinn County, Tenn.	2.54	21.13
Roaring Creek, Graysville, Tenn.	0	2.62
Hickman Branch, Graysville, Tenn.	0.06	0.56
McGill Branch, Graysville, Tenn.	0.06	0.90
Sale Creek, Graysville, Tenn.	8.4	11.2
Chestnut Creek, Collegedale, Tenn.	0	2.80
Wilkerson Branch, Collegedale, Tenn.	0	1.76
Wolftever Creek, Collegedale, Tenn.	7.17	19.76
Nickajack Lake		
East Chickamauga Creek, Ringgold, Ga.	0	10.36
Little Chickamauga Creek, Ringgold, Ga.	0	9.17
Peavine Creek, Catoosa County, Ga.	0	6.05
Mill Creek, Kensington, Ga.	0	0.95
Spring Creek, East Ridge, Tenn.	0	3.11
West Chickamauga Creek, Kensington, Ga.	39.94	41.31
West Chickamauga Creek, Chattanooga, Tenn., Fort Oglethorpe and Chickamauga, Ga.	0	24.87
South Chickamauga Creek, Ringgold, Ga.	27.21	34.85
South Chickamauga Creek, Chattanooga, Tenn.	0	20.06
Dry Creek, Chattanooga, Tenn.	0	1.54
Chattanooga Creek, Chattanooga, Tenn.	0	15.81
Lookout Creek, Chattanooga, Tenn.	0	22.98
Guntersville Lake		
Stringers Branch Drainage Ditch, Chattanooga, Tenn.	4.24	5.45
Stringers Branch, Red Bank-White Oak, Tenn.	0	4.24
Mountain Creek, Chattanooga, Tenn.	0	3.96
West Fork Standifer-Pryor Cove Branch, Jasper, Tenn.	0	0.38
Standifer-Pryor Cove Branch, Jasper, Tenn.	0	3.84
Town Creek, Jasper, Tenn.	0	3.06
Sequatchie River, mouth to Whitewell, Tenn.	0	106.0
Big Fierry Gizzard Creek, South Pittsburg, Tenn.	0	5.0

TABLE 8.—*Streams in the Tennessee River basin where profiles of the flood of March-April 1973 have been obtained by the Tennessee Valley Authority*—Continued

Stream and location	Reach Miles upstream from mouth From	To
Guntersville Lake--Continued		
Battle Creek, South Pittsburg, Tenn.....	0	21.0
Wheeler Lake		
Paint Rock River, Woodville, Ala.....	0	49.2
Flint River, Chase, Ala.....	0	36.2
Indian Creek, Huntsville, Ala.....	12.8	17.6
Aldridge Creek, Huntsville, Ala.....	0	9.0
Broglan Branch, Huntsville, Ala.....	0	2.5
Fagan Creek, Huntsville, Ala.....	0	1.9
Dallas Branch, Huntsville, Ala.....	0	2.0
Spring Branch, Huntsville, Ala.....	9.8	18.2
Town Branch, Hartselle, Ala.....	0	1.0
Shoal Creek, Hartselle, Ala.....	2.1	5.6
East Fork Mulberry Creek, Lynchburg, Tenn.....	10.8	14.2
Elk River, Pelham, Tenn.....	185.7	194.2
Elk River, mouth to Tims Ford Dam, Tenn.....	0	133.3
Wilson Lake		
Almon Branch, Moulton, Ala.....	0	2.2
Crow Branch, Moulton, Ala.....	1.1	4.2
Eddy Creek, Moulton, Ala.....	0	4.2
Big Nance Creek, Courtland, Ala.....	0	24.0
Shoal Creek, Lawrenceburg, Tenn.....	55.7	57.5
Pickwick Lake		
Pond Creek, Florence, Ala.....	1.36	6.23
Spring Creek, Tuscumbia, Ala.....	2.5	7.9
Cedar Creek, Pleasant, Ala.....	0	30
Little Bear Creek, Halltown, Ala.....	0	50
Bear Creek, Posey Mill, Ala.....	0	130
Yellow Creek, Burnsville, Miss.....	16	27
Kentucky Lake		
Unnamed tributary (south) McCutcheon Creek, Spring Hill, Tenn.....	0	2.0
Unnamed tributary (north) McCutcheon Creek, Spring Hill, Tenn.....	0	1.6
McCutcheon Creek, Spring Hill, Tenn.....	0	4.5
Green River, Waynesboro, Tenn.....	0	17
Little Duck River, Manchester, Tenn.....	0	6.7
Duck River, mouth to Normandy, Tenn.....	0	276

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*

[Gage height, in feet; discharge, in cubic feet per second; and accumulated runoff, in inches, at indicated time, 1973]

02430000 MACKEYS CREEK NEAR DENNIS, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	3.79	302	.00	3-18	30	8.14	780	5.30
3-13	500	3.41	233	.03	3-18	200	7.75	725	5.32
3-13	1445	3.10	178	.07	3-18	245	7.58	701	5.34
3-13	2400	2.99	159	.11	3-18	315	7.47	686	5.34
					3-18	345	7.35	670	5.35
3-14	1930	2.89	143	.18	3-18	730	6.61	581	5.41
3-14	2045	2.94	151	.18	3-18	800	6.52	572	5.41
3-14	2215	3.13	183	.19	3-18	1230	5.77	501	5.47
3-14	2330	3.56	261	.19	3-18	1245	5.73	498	5.47
3-14	2400	3.79	305	.20	3-18	1330	5.62	488	5.48
					3-18	2400	4.51	398	5.59
3-15	200	4.62	405	.21					
3-15	800	6.84	609	.28	3-19	15	4.49	396	5.59
3-15	900	7.55	697	.30	3-19	2400	3.46	242	5.77
3-15	915	9.00	906	.30					
3-15	1145	13.17	1670	.38	3-20	100	3.43	255	5.77
3-15	1745	16.32	2480	.67	3-20	1515	3.24	238	5.85
3-15	2400	17.45	2880	1.06	3-20	2400	3.26	261	5.90
3-16	515	19.24	3930	1.47	3-21	2300	2.95	204	6.03
3-16	1415	22.77	6970	2.61	3-21	2400	2.94	202	6.03
3-16	1530	22.83	7030	2.81					
3-16	1815	22.51	6680	3.25	3-22	1815	2.85	186	6.12
3-16	1845	22.41	6570	3.33	3-22	2400	2.84	185	6.14
3-16	1945	22.13	6270	3.47					
3-16	2145	21.49	5650	3.75	3-23	115	2.84	185	6.15
3-16	2200	21.41	5580	3.78	3-23	2400	2.77	173	6.24
3-16	2330	20.82	5100	3.97					
3-16	2400	20.60	4920	4.03	3-24	1930	2.77	173	6.32
					3-24	2045	2.89	193	6.32
3-17	30	20.39	4750	4.08	3-24	2145	3.16	242	6.33
3-17	345	18.86	3670	4.40	3-24	2330	4.13	391	6.34
3-17	915	16.00	2380	4.79	3-24	2400	4.41	412	6.35
3-17	1015	15.47	2220	4.84					
3-17	1530	12.54	1550	5.07	3-25	30	4.68	430	6.35
3-17	1545	12.40	1520	5.08	3-25	45	4.81	442	6.35
3-17	1700	11.64	1370	5.12	3-25	515	5.71	514	6.40
3-17	1715	11.49	1340	5.13	3-25	1115	6.62	594	6.48
3-17	1800	11.04	1250	5.15	3-25	1615	7.49	689	6.55
3-17	1915	10.31	1120	5.18	3-25	2200	7.56	698	6.65
3-17	2115	9.25	946	5.23	3-25	2330	7.27	660	6.67
3-17	2145	9.04	912	5.24	3-25	2400	7.09	639	6.68
3-17	2200	8.93	895	5.25					
3-17	2315	8.52	833	5.27	3-26	15	7.00	628	6.68
3-17	2400	8.28	799	5.29	3-26	730	4.60	411	6.77

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02430000 MACKEYS CREEK NEAR DENNIS, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-26	1800	3.69	323	6.86	4- 3	200	2.92	181	7.99
3-26	2200	3.54	314	6.89	4- 3	2400	2.85	169	8.08
3-26	2400	3.46	300	6.90					
					4- 4	1245	2.96	188	8.13
3-27	500	3.30	269	6.94	4- 4	2400	2.87	173	8.18
3-27	1900	3.06	224	7.02					
3-27	2400	3.02	217	7.04	4- 5	15	2.87	173	8.18
					4- 5	2400	2.76	155	8.27
3-28	115	3.01	215	7.05					
3-28	2400	2.89	193	7.16	4- 6	100	2.75	153	8.27
					4- 6	315	2.74	151	8.28
3-29	915	2.92	199	7.20	4- 6	2200	2.71	147	8.34
3-29	1845	3.40	289	7.25	4- 6	2400	2.71	147	8.35
3-29	1930	3.43	294	7.26					
3-29	2400	3.59	323	7.29	4- 7	630	2.77	156	8.37
					4- 7	1100	3.06	206	8.39
3-30	615	3.48	303	7.33	4- 7	1115	3.09	211	8.39
3-30	1400	3.14	238	7.38	4- 7	1630	3.86	349	8.43
3-30	1900	3.13	233	7.41	4- 7	2400	4.60	417	8.49
3-30	2100	3.29	267	7.42					
3-30	2115	3.36	281	7.42	4- 8	345	4.71	425	8.53
3-30	2130	3.41	291	7.42	4- 8	1000	4.17	386	8.59
3-30	2215	3.62	328	7.43	4- 8	1930	3.25	240	8.66
3-30	2230	3.71	342	7.43	4- 8	2400	3.11	215	8.68
3-30	2245	3.80	355	7.43					
3-30	2300	3.89	366	7.44	4- 9	945	3.04	202	8.73
3-30	2315	3.97	375	7.44	4- 9	2245	3.18	227	8.79
3-30	2400	4.18	387	7.44	4- 9	2400	3.17	226	8.80
3-31	30	4.29	388	7.45	4-10	1930	2.89	176	8.89
3-31	130	4.45	393	7.46	4-10	2400	2.86	171	8.91
3-31	1215	5.61	487	7.57					
3-31	1230	5.64	490	7.57	4-11	130	2.85	170	8.92
3-31	1315	5.71	496	7.58	4-11	2400	2.78	158	9.00
3-31	1715	5.87	510	7.63					
3-31	1830	5.81	505	7.64	4-12	115	2.77	156	9.01
3-31	1845	5.79	503	7.64	4-12	2400	2.74	151	9.09
3-31	1945	5.69	494	7.66					
3-31	2000	5.66	491	7.66	4-13	300	2.74	151	9.10
3-31	2030	5.59	485	7.66	4-13	2400	2.70	145	9.17
3-31	2100	5.51	478	7.67					
3-31	2400	4.96	429	7.70	4-14	500	2.68	142	9.19
					4-14	2400	2.67	140	9.25
4- 1	1315	3.45	259	7.81					
4- 1	2400	3.13	218	7.87	4-15	1200	2.65	137	9.29
					4-15	2400	2.64	135	9.32
4- 2	15	3.13	218	7.87					
4- 2	2400	2.93	183	7.98					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02431000 TOMBIGBEE RIVER NEAR FULTON, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	16.64	6,790	0.00	3-24	2400	14.72	1,440	8.27
3-13	0200	16.63	6,730	0.03					
3-13	2400	16.34	5,020	0.36					
					3-25	0900	15.28	1,780	8.31
					3-25	1100	15.69	2,500	8.32
3-14	0100	16.34	5,020	0.38	3-25	1600	16.40	5,350	8.38
3-14	2100	15.91	3,140	0.58	3-25	2100	16.46	5,710	8.45
3-14	2400	15.92	3,170	0.60	3-25	2400	16.42	5,470	8.49
3-15	0600	15.97	3,350	0.65	3-26	0100	16.41	5,410	8.50
3-15	2000	17.94	15,600	0.99	3-26	2400	16.24	4,500	8.79
3-15	2400	18.65	20,600	1.17					
					3-27	0100	16.24	4,500	8.80
3-16	1500	21.83	46,200	2.54	3-27	2400	15.98	3,380	9.03
3-16	2400	22.93	56,100	3.74					
					3-28	0100	15.96	3,310	9.04
3-17	0100	23.00	56,700	3.88	3-28	2400	15.48	2,050	9.19
3-17	1900	20.10	31,500	5.96					
3-17	2400	19.15	24,100	6.30					
					3-29	0100	15.46	2,020	9.20
					3-29	2400	15.11	1,630	9.30
3-18	0100	19.00	23,000	6.36					
3-18	1800	17.36	11,500	7.05					
3-18	2400	17.06	9,440	7.20	3-30	1900	15.34	1,850	9.38
					3-30	2400	15.47	2,030	9.40
3-19	0100	17.02	9,180	7.22					
3-19	2400	16.39	5,300	7.63	3-31	0900	15.71	2,550	9.45
					3-31	1600	16.56	6,310	9.54
					3-31	1900	16.57	6,370	9.59
3-20	0100	16.37	5,190	7.64	3-31	2400	16.46	5,710	9.66
3-20	2400	15.84	2,920	7.86					
					4-01	0100	16.43	5,530	9.68
3-21	0100	15.83	2,890	7.87	4-01	2300	15.97	3,350	9.91
3-21	2400	15.39	1,910	8.01	4-01	2400	15.95	3,280	9.92
3-22	0100	15.38	1,900	8.01	4-02	0100	15.94	3,240	9.93
3-22	2400	14.93	1,530	8.11	4-02	2400	15.59	2,260	10.08
3-23	0100	14.91	1,520	8.11	4-03	0100	15.58	2,240	10.09
3-23	2400	14.43	1,320	8.20	4-03	2400	15.17	1,680	10.20
3-24	2200	14.46	1,330	8.27	4-04	0100	15.14	1,650	10.20

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02431000 TOMBIGBEE RIVER NEAR FULTON, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-04	2400	14.58	1,380	10.29	4-10	0300	15.59	2,260	10.82
					4-10	2400	15.40	1,920	10.94
4-05	0100	14.55	1,370	10.30					
4-05	2400	13.91	1,160	10.37	4-11	0100	15.38	1,900	10.94
					4-11	2400	14.84	1,490	11.04
4-06	0100	13.88	1,150	10.37					
4-06	2400	13.40	1,050	10.44	4-12	0100	14.82	1,480	11.04
					4-12	2400	14.22	1,260	11.12
4-07	2400	14.64	1,410	10.51					
					4-13	0100	14.18	1,240	11.12
					4-13	2400	13.55	1,080	11.19
4-08	0600	15.50	2,080	10.53					
4-08	1400	15.87	3,010	10.59					
4-08	2400	15.74	2,630	10.66	4-14	0100	13.53	1,080	11.19
					4-14	2400	12.93	967	11.25
4-09	0100	15.73	2,600	10.67					
4-09	2400	15.60	2,280	10.81	4-15	0100	12.90	962	11.26
					4-15	2400	12.45	888	11.31

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02433000 BULL MOUNTAIN CREEK NEAR SMITHVILLE, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0100	9.17	1,890		3-23	0030	7.85	1,280	7.73
3-13	2230	10.03	2,380	0.22	3-23	2400	7.12	1,020	7.85
3-13	2400	10.02	2,380	0.24					
					3-24	2100	7.13	1,020	7.95
3-14	0030	10.01	2,370	0.25	3-24	2400	7.96	1,320	7.96
3-14	2400	8.76	1,680	0.47					
					3-25	0500	8.90	1,750	8.00
3-15	1500	7.85	1,280	0.57	3-25	2400	8.70	1,650	8.14
3-15	2000	9.06	1,830	0.60					
3-15	2400	10.54	2,800	0.65					
					3-26	2400	9.52	2,070	8.35
3-16	0400	11.82	4,730	0.71					
3-16	0930	13.75	13,300	0.94	3-27	1500	9.96	2,340	8.50
3-16	1300	14.72	18,900	1.22	3-27	2400	9.76	2,220	8.60
3-16	1500	15.85	24,400	1.42					
3-16	1900	18.16	43,400	2.10					
3-16	2130	18.26	44,400	2.61	3-28	0030	9.74	2,200	8.60
3-16	2400	18.10	42,800	3.12	3-28	2400	8.39	1,500	8.80
3-17	0030	18.06	42,400	3.21	3-29	0030	8.37	1,490	8.81
3-17	1800	14.66	18,700	5.62	3-29	2400	7.56	1,160	8.95
3-17	2300	13.74	13,200	6.00					
3-17	2400	13.59	11,400	6.06					
					3-30	2230	7.60	1,180	9.06
					3-30	2400	7.80	1,260	9.07
3-18	0030	13.51	11,000	6.08					
3-18	1130	12.23	5,890	6.48					
3-18	2400	11.38	3,810	6.75	3-31	1330	8.47	1,540	9.16
					3-31	1800	8.42	1,510	9.19
					3-31	2400	8.34	1,480	9.23
3-19	0030	11.36	3,780	6.76					
3-19	2400	10.38	2,660	7.10					
					4-01	2400	8.58	1,590	9.40
3-20	0030	10.37	2,660	7.10					
3-20	2400	9.60	2,120	7.36	4-02	2000	8.87	1,470	9.55
					4-02	2400	8.83	1,720	9.59
3-21	0030	9.59	2,110	7.36					
3-21	2400	8.73	1,670	7.57	4-03	0030	8.82	1,710	9.59
					4-03	2400	7.78	1,250	9.75
3-22	0030	8.71	1,660	7.57					
3-22	2400	7.86	1,280	7.73	4-04	0030	7.77	1,250	9.75
					4-04	2400	7.00	980	9.87

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02433000 BULL MOUNTAIN CREEK NEAR SMITHVILLE, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-05	0100	6.99	977	9.88	4-10	2400	7.03	989	10.55
4-05	2400	6.80	920	9.98					
					4-11	0100	7.02	986	10.55
4-06	0030	6.79	917	9.98	4-11	2400	6.56	853	10.65
4-06	2400	6.37	800	10.07					
					4-12	0030	6.55	850	10.65
4-07	1630	7.03	989	10.14	4-12	2400	6.25	766	10.74
4-07	2400	7.20	1,040	10.17					
					4-13	0100	6.25	766	10.74
4-08	2400	7.54	1,160	10.29	4-13	2400	6.06	716	10.82
4-09	1700	7.84	1,280	10.39	4-14	0030	6.06	716	10.82
4-09	2400	7.71	1,220	10.43	4-14	2400	5.83	656	10.90
4-10	0030	7.70	1,220	10.43	4-15	0030	5.83	656	10.90
					4-15	2400	5.67	615	10.97

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02433500 TOMBIGBEE RIVER AT BIGBEE, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	13.24	7120	.00	3-20	1800	16.78	14100	8.08
3-13	600	13.26	7910	.05	3-20	2400	16.00	12400	8.18
3-13	1200	13.48	8380	.11					
3-13	2400	13.90	8880	.24	3-21	600	15.26	11000	8.27
					3-21	1200	15.54	12500	8.36
3-14	1200	13.96	8950	.38	3-21	1800	13.90	8880	8.44
3-14	2000	13.78	8740	.47	3-21	2400	13.35	8100	8.50
3-14	2400	13.70	8640	.51					
					3-22	600	12.82	7380	8.56
3-15	400	13.92	8570	.56	3-22	1200	12.38	6900	8.61
3-15	800	14.20	8490	.60	3-22	1800	11.98	6450	8.67
3-15	1200	14.30	8200	.64	3-22	2400	11.62	6110	8.71
3-15	1600	14.40	7950	.68					
3-15	2000	14.80	8300	.72	3-23	600	11.26	5740	8.76
3-15	2400	15.70	9860	.77	3-23	1200	10.90	5370	8.80
					3-23	1800	10.55	5040	8.84
3-16	400	17.10	12300	.83	3-23	2400	10.27	4850	8.88
3-16	800	18.92	16100	.90					
3-16	1200	21.15	23300	1.00	3-24	600	9.97	4610	8.91
3-16	1600	23.00	36300	1.15	3-24	1200	9.65	4340	8.95
3-16	2000	24.50	53800	1.38	3-24	1800	9.43	4160	8.98
3-16	2400	26.00	79100	1.71	3-24	2400	10.02	3790	9.01
3-17	400	27.20	104000	2.17	3-25	400	11.45	4780	9.03
3-17	800	27.60	110000	2.72	3-25	800	12.65	5970	9.06
3-17	1000	27.64	112000	3.00	3-25	1200	13.20	6360	9.09
3-17	1200	27.60	109000	3.28	3-25	1600	13.35	6410	9.12
3-17	1600	27.46	106000	3.82	3-25	2000	13.27	6250	9.15
3-17	2000	27.16	99500	4.34	3-25	2400	13.02	6000	9.18
3-17	2400	26.72	91100	4.82					
					3-26	400	12.73	5820	9.21
3-18	400	26.10	79500	5.25	3-26	800	12.40	5720	9.24
3-18	800	25.52	70400	5.63	3-26	1200	12.22	5900	9.27
3-18	1200	25.00	64100	5.97	3-26	1600	12.00	5880	9.30
3-18	1600	24.38	57100	6.28	3-26	2000	11.86	5980	9.33
3-18	2000	23.74	50700	6.55	3-26	2400	11.84	6270	9.36
3-18	2400	23.08	45000	6.79					
					3-27	600	11.98	6780	9.41
3-19	400	22.38	38900	7.00	3-27	1200	12.22	7020	9.47
3-19	800	21.64	32500	7.18	3-27	1800	12.50	7300	9.52
3-19	1200	20.90	27800	7.34	3-27	2400	12.70	7500	9.58
3-19	1600	20.20	24300	7.47					
3-19	2000	19.54	21600	7.58	3-28	1200	12.68	7480	9.69
3-19	2400	18.94	19800	7.69	3-28	2400	12.26	7060	9.80
3-20	600	18.28	18400	7.83	3-29	1400	11.58	6380	9.92
3-20	1200	17.50	16000	7.96	3-29	2400	11.30	6080	10.00

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02433500 TOMBIGBEE RIVER AT BIGBEE, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-30	1200	10.80	5620	10.09	4- 7	2400	10.00	3760	11.42
3-30	1800	10.50	5290	10.13					
3-30	2100	10.45	5090	10.15	4- 8	1200	9.90	3820	11.48
3-30	2400	10.65	4960	10.17	4- 8	2400	9.08	3600	11.53
3-31	600	11.67	5760	10.21	4- 9	1200	8.82	3720	11.59
3-31	1200	12.24	6270	10.25	4- 9	2400	9.00	4000	11.65
3-31	1600	12.24	6160	10.28					
3-31	2000	12.13	6000	10.31	4-10	1200	9.08	4070	11.71
3-31	2400	11.97	6030	10.34	4-10	2400	9.08	4070	11.77
4- 1	600	11.67	6100	10.39	4-11	1200	9.06	4050	11.83
4- 1	1200	11.35	6020	10.44	4-11	2400	9.00	4000	11.89
4- 1	1800	11.26	6060	10.48					
4- 1	2400	11.18	5980	10.53	4-12	600	8.90	3920	11.92
					4-12	1200	8.80	3840	11.95
4- 2	600	11.42	6220	10.57	4-12	1800	8.73	3780	11.98
4- 2	1800	11.82	6620	10.67	4-12	2400	8.64	3710	12.01
4- 2	2400	11.84	6640	10.72					
					4-13	600	8.52	3620	12.04
4- 3	1200	11.56	6360	10.82	4-13	1200	8.40	3520	12.07
4- 3	2400	11.05	5850	10.91	4-13	1800	8.28	3420	12.09
					4-13	2400	8.15	3320	12.12
4- 4	1200	10.40	5260	11.00					
4- 4	2400	9.84	4760	11.07	4-14	600	8.00	3200	12.14
					4-14	1200	7.85	3100	12.17
4- 5	1200	9.38	4340	11.14	4-14	1800	7.73	3010	12.19
4- 5	2400	9.02	4020	11.21	4-14	2400	7.58	2910	12.21
4- 6	1200	8.68	3740	11.26	4-15	600	7.40	2780	12.23
4- 6	2400	8.32	3460	11.32	4-15	1200	7.27	2690	12.25
					4-15	1800	7.13	2590	12.27
4- 7	1200	8.24	3110	11.37	4-15	2400	6.98	2490	12.29

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02435020 TOWN CREEK AT TUPELO, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	7.22	686	.00	3-25	2045	13.71	2150	8.88
3-13	2400	5.86	505	.09	3-25	2400	11.14	1450	8.92
3-14	1815	5.59	468	.15	3-26	15	10.91	1400	8.93
3-14	2100	9.16	1000	.16	3-26	530	8.57	893	8.97
3-14	2130	10.29	1250	.17	3-26	2400	6.79	628	9.06
3-14	2400	17.69	4080	.21	3-27	15	6.76	624	9.06
3-15	445	22.86	10200	.44	3-27	2400	5.56	463	9.15
3-15	1930	25.09	14800	1.68					
3-15	1945	25.20	15100	1.71	3-28	15	5.55	462	9.15
3-15	2400	25.89	17300	2.17	3-28	2400	4.91	372	9.22
3-16	2400	26.52	19800	5.17	3-29	845	5.11	400	9.24
					3-29	1600	7.48	722	9.27
3-17	800	25.14	14900	6.11	3-29	2115	9.51	1070	9.30
3-17	815	25.07	14700	6.13	3-29	2200	9.48	1070	9.30
3-17	2200	19.35	5470	7.07	3-29	2400	9.10	990	9.32
3-17	2400	17.64	4050	7.13	3-30	15	9.03	976	9.32
3-18	15	17.44	3910	7.14	3-30	1015	6.30	564	9.37
3-18	515	14.36	2350	7.24	3-30	1930	5.87	507	9.40
3-18	1915	11.43	1520	7.43	3-30	2400	8.05	808	9.42
3-18	2400	10.87	1390	7.47	3-31	215	9.17	1000	9.44
3-19	15	10.84	1380	7.47	3-31	830	16.96	3580	9.53
3-19	2400	8.40	864	7.65	3-31	1045	17.20	3740	9.59
					3-31	1500	16.02	3060	9.69
3-20	15	8.39	862	7.66	3-31	2400	10.04	1190	9.82
3-20	2400	7.39	710	7.78	4- 1	15	9.91	1160	9.82
3-21	15	7.38	708	7.78	4- 1	615	7.54	731	9.86
3-21	2400	6.59	602	7.89	4- 1	2400	5.75	490	9.93
3-22	30	6.59	602	7.89	4- 2	15	5.74	489	9.93
3-22	2400	6.08	535	7.98	4- 2	2400	4.86	364	10.00
3-23	115	6.08	535	7.98	4- 3	15	4.86	364	10.00
3-23	2400	5.62	472	8.06	4- 3	2400	4.48	305	10.05
3-24	1900	5.39	440	8.12	4- 4	15	4.48	305	10.05
3-24	2030	7.58	737	8.13	4- 4	2400	4.20	260	10.10
3-24	2400	15.24	2700	8.17	4- 5	100	4.19	258	10.10
3-25	545	21.03	7340	8.36	4- 5	2400	3.88	209	10.14
3-25	645	21.14	7500	8.41					
3-25	1415	18.85	5020	8.73					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02435020 TOWN CREEK AT TUPELO, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4- 6	2215	3.91	214	10.17	4-10	15	6.25	558	10.70
4- 6	2400	3.87	207	10.17	4-10	2030	4.77	351	10.76
					4-10	2400	4.65	332	10.77
4- 7	600	4.24	266	10.18					
4- 7	915	5.81	498	10.19	4-11	15	4.64	330	10.77
4- 7	1245	8.43	869	10.20	4-11	2400	4.18	257	10.82
4- 7	1945	16.05	3080	10.30					
4- 7	2130	16.37	3240	10.33	4-12	30	4.18	257	10.82
4- 7	2400	15.99	3050	10.39	4-12	2400	4.02	231	10.86
4- 8	15	15.92	3010	10.39	4-13	15	4.01	230	10.86
4- 8	1145	9.13	996	10.55	4-13	2400	3.63	165	10.89
4- 8	1915	6.98	652	10.59					
4- 8	2400	6.39	576	10.61	4-14	400	3.64	167	10.89
					4-14	2400	3.56	152	10.92
4- 9	1530	6.12	541	10.67					
4- 9	2030	6.46	585	10.69	4-15	430	3.56	152	10.92
4- 9	2400	6.27	560	10.70	4-15	2400	3.53	146	10.94

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02436500 TOWN CREEK NEAR NETTLETON, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	12.99	2600	.00	3-17	1800	27.85	21600	5.80
3-13	600	11.48	2030	.03	3-17	2400	26.96	17100	6.10
3-13	1200	10.88	1810	.06					
3-13	1800	10.32	1590	.08	3-18	600	25.63	12800	6.32
3-13	2400	9.99	1470	.11	3-18	1200	23.11	8090	6.48
					3-18	1800	20.92	6390	6.59
3-14	600	9.73	1370	.13	3-18	2400	19.32	5390	6.68
3-14	1200	9.50	1290	.15					
3-14	1700	9.34	1230	.16	3-19	600	18.09	4750	6.75
3-14	1900	10.13	1590	.17	3-19	1200	17.02	4210	6.82
3-14	2100	12.38	2370	.18	3-19	1800	a	3700	6.88
3-14	2200	16.90	4160	.19	3-19	2400	a	3400	6.93
3-14	2400	21.85	7080	.22					
					3-20	600	a	3200	6.98
3-15	200	24.09	9040	.26	3-20	1200	a	2900	7.03
3-15	415	24.75	10200	.31	3-20	1800	a	2700	7.07
3-15	600	24.46	9620	.36	3-20	2400	a	2500	7.11
3-15	800	24.12	9080	.40					
3-15	1100	23.95	8850	.47	3-21	600	a	2300	7.15
3-15	1300	24.01	8920	.52	3-21	1200	a	2200	7.18
3-15	1500	24.59	9880	.56	3-21	1800	a	2100	7.21
3-15	1600	25.07	11000	.59	3-21	2400	a	1900	7.24
3-15	1800	26.20	14400	.65					
3-15	2000	27.29	18800	.74	3-22	600	a	1800	7.27
3-15	2200	27.80	21300	.84	3-22	1200	a	1700	7.30
3-15	2400	28.17	23600	.95	3-22	1800	a	1600	7.32
					3-22	2400	a	1600	7.35
3-16	200	28.96	29800	1.08					
3-16	400	29.92	39000	1.26	3-23	600	a	1500	7.37
3-16	500	30.16	41400	1.36	3-23	1200	a	1400	7.39
3-16	700	31.19	52500	1.59	3-23	1800	a	1300	7.41
3-16	800	31.77	59400	1.73	3-23	2400	a	1300	7.43
3-16	1000	32.34	67200	2.05					
3-16	1200	32.62	71100	2.40	3-24	600	a	1200	7.45
3-16	1315	32.73	72600	2.62	3-24	1200	a	1150	7.47
3-16	1400	32.57	70400	2.76	3-24	1800	a	1100	7.49
3-16	1600	32.48	69100	3.11	3-24	2400	a	5000	7.53
3-16	1800	32.20	65200	3.45					
3-16	2000	31.84	60000	3.76	3-25	600	a	13000	7.67
3-16	2200	31.39	54900	4.05	3-25	900	a	15000	7.77
3-16	2400	30.97	49800	4.31	3-25	1200	a	14000	7.88
					3-25	1800	a	6900	8.04
3-17	300	30.27	42500	4.66	3-25	2400	a	3500	8.12
3-17	600	29.64	36200	4.96					
3-17	900	29.13	31400	5.21	3-26	600	a	2600	8.16
3-17	1200	28.70	27600	5.43	3-26	1200	a	2000	8.20

a No gage-height record; discharge estimated on basis of records for nearby stations.

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02436500 TOWN CREEK NEAR NETTLETON, MISS.-- Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-26	1800	a	1800	8.23	4- 1	300	13.20	2680	8.88
3-26	2400	a	1600	8.25	4- 1	600	11.90	2190	8.90
					4- 1	900	10.95	1830	8.92
3-27	600	a	1500	8.28	4- 1	1200	10.34	1600	8.93
3-27	1200	a	1400	8.30	4- 1	1500	9.95	1450	8.94
3-27	1800	a	1300	8.32	4- 1	1800	9.67	1350	8.95
3-27	2400	a	1200	8.34	4- 1	2400	9.24	1200	8.97
3-28	600	a	1100	8.35	4- 2	600	8.90	1070	8.99
3-28	1200	a	1050	8.37	4- 2	1200	8.68	1000	9.01
3-28	1800	a	1000	8.39	4- 2	1800	8.51	934	9.02
3-28	2400	a	950	8.40	4- 2	2400	8.34	872	9.03
3-29	600	a	920	8.41	4- 3	1200	8.13	797	9.06
3-29	1200	9.01	1110	8.43	4- 3	2400	8.00	750	9.08
3-29	1400	9.75	1380	8.44					
3-29	1600	11.27	1950	8.44	4- 4	1200	7.85	696	9.10
3-29	1700	11.81	2160	8.45	4- 4	2400	7.71	646	9.12
3-29	1900	12.34	2360	8.46					
3-29	2100	12.51	2410	8.47	4- 5	1200	7.52	579	9.14
3-29	2200	12.52	2420	8.48	4- 5	2400	7.39	535	9.16
3-29	2400	12.39	2380	8.49					
					4- 6	1200	7.30	504	9.17
3-30	200	12.12	2270	8.50	4- 6	2400	7.30	504	9.19
3-30	400	11.76	2140	8.51					
3-30	600	11.34	1980	8.52	4- 7	600	7.46	558	9.20
3-30	800	10.88	1810	8.53	4- 7	800	7.92	721	9.20
3-30	1000	10.45	1640	8.54	4- 7	900	8.25	840	9.20
3-30	1200	10.10	1510	8.55	4- 7	1000	8.94	1090	9.21
3-30	1500	9.70	1360	8.56	4- 7	1100	10.28	1580	9.21
3-30	1800	9.46	1270	8.57	4- 7	1300	13.98	2990	9.22
3-30	1900	9.45	1270	8.57	4- 7	1400	15.45	3580	9.23
3-30	2100	10.19	1540	8.58	4- 7	1600	17.22	4310	9.25
3-30	2200	11.23	1940	8.59	4- 7	1800	18.21	4800	9.27
3-30	2300	12.64	2460	8.59	4- 7	2000	18.70	5050	9.30
3-30	2400	14.37	3150	8.60	4- 7	2200	18.80	5100	9.32
					4- 7	2400	18.55	4980	9.35
3-31	100	15.78	3710	8.61					
3-31	300	17.12	4260	8.63	4- 8	200	18.05	4720	9.37
3-31	500	17.46	4430	8.65	4- 8	400	17.39	4400	9.39
3-31	700	17.72	4560	8.67	4- 8	600	16.61	4040	9.42
3-31	900	18.13	4760	8.69	4- 8	800	15.72	3690	9.43
3-31	1200	18.56	4980	8.73	4- 8	1000	14.78	3310	9.45
3-31	1400	18.43	4920	8.76	4- 8	1200	13.78	2910	9.47
3-31	1600	18.09	4750	8.78	4- 8	1400	12.85	2540	9.48
3-31	1800	17.49	4450	8.80	4- 8	1600	12.01	2230	9.49
3-31	2000	16.71	4080	8.83	4- 8	1800	11.34	1980	9.50
3-31	2200	15.79	3720	8.84	4- 8	2100	10.62	1700	9.52
3-31	2400	14.75	3300	8.86	4- 8	2400	10.15	1530	9.53

a No gage-height record; discharge estimated on basis of records for nearby stations.

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02436500 TOWN CREEK NEAR NETTLETON, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4- 9	1200	9.42	1260	9.57	4-13	1200	7.51	575	9.77
4- 9	2400	9.60	1330	9.61	4-13	2400	7.31	507	9.79
4-10	1200	8.73	1010	9.65	4-14	1200	7.19	467	9.80
4-10	2400	8.22	829	9.67	4-14	2400	7.13	448	9.82
4-11	1200	7.90	714	9.70	4-15	1200	7.05	422	9.83
4-11	2400	7.75	660	9.72	4-15	2400	7.01	409	9.84
4-12	1200	7.60	606	9.74					
4-12	2400	7.53	582	9.76					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02437000 TOMBIGBEE RIVER AT AMORY, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	21.31	12000	.00	3-20	600	25.27	24900	7.42
3-13	600	20.53	10700	.05	3-20	1200	24.47	21700	7.53
3-13	1200	20.15	10100	.10	3-20	1800	23.71	19400	7.63
3-13	2400	19.86	9730	.20	3-20	2400	22.98	17500	7.72
3-14	1200	19.79	9650	.29	3-21	600	22.27	15700	7.80
3-14	2000	19.72	9560	.35	3-21	1200	21.67	14400	7.87
3-14	2400	20.54	10700	.38	3-21	1800	21.08	13200	7.94
					3-21	2400	20.54	12200	8.00
3-15	400	21.44	12200	.42					
3-15	800	22.12	13500	.46	3-22	600	20.00	11400	8.06
3-15	1200	22.57	14400	.51	3-22	1200	19.47	10800	8.11
3-15	1600	22.95	15200	.55	3-22	1800	19.01	10200	8.16
3-15	2000	23.44	16400	.61	3-22	2400	18.53	9640	8.21
3-15	2400	24.11	18100	.66					
					3-23	600	18.07	9080	8.26
3-16	400	25.53	25900	.73	3-23	1200	17.65	8650	8.30
3-16	800	27.66	36000	.83	3-23	1800	17.22	8220	8.34
3-16	1200	30.06	53200	.98	3-23	2400	16.72	7750	8.38
3-16	1600	31.80	74800	1.18					
3-16	2000	32.76	96500	1.46	3-24	600	16.24	7320	8.42
3-16	2400	33.48	117000	1.80	3-24	1200	15.77	6920	8.45
					3-24	1800	15.42	6640	8.48
3-17	400	34.10	138000	2.21	3-24	2400	18.13	9160	8.52
3-17	800	34.53	156000	2.69					
3-17	1200	34.65	162000	3.20	3-25	400	20.00	11400	8.55
3-17	1600	34.59	159000	3.72	3-25	800	21.20	13400	8.59
3-17	2000	34.38	149000	4.21	3-25	1200	21.96	15100	8.64
3-17	2400	34.08	137000	4.67	3-25	1600	22.22	15600	8.69
					3-25	2000	22.20	15600	8.74
3-18	400	33.68	123000	5.09	3-25	2400	21.92	15000	8.79
3-18	800	33.22	109000	5.46					
3-18	1200	32.68	94400	5.79	3-26	400	21.52	14100	8.84
3-18	1600	32.02	78800	6.07	3-26	800	20.94	12900	8.88
3-18	2000	31.31	68000	6.31	3-26	1200	20.50	12100	8.92
3-18	2400	30.50	58000	6.51	3-26	1600	19.84	11200	8.96
					3-26	2000	19.36	10600	8.99
3-19	400	29.64	49300	6.68	3-26	2400	18.90	10100	9.03
3-19	800	28.93	43600	6.83					
3-19	1200	28.22	39300	6.97	3-27	600	18.48	9580	9.07
3-19	1600	27.53	35200	7.09	3-27	1200	18.30	9360	9.12
3-19	2000	26.82	31600	7.19	3-27	1800	18.26	9310	9.16
3-19	2400	26.18	28500	7.29	3-27	2400	18.30	9360	9.21

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02437000 TOMBIGBEE RIVER AT AMORY, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-28	1200	18.22	9260	9.30	4- 6	1200	12.45	4670	10.66
3-28	2400	17.82	8820	9.39	4- 6	2400	12.04	4420	10.71
3-29	1400	17.20	8200	9.48	4- 7	600	12.03	4420	10.73
3-29	2400	17.62	8620	9.55	4- 7	1200	14.00	5600	10.75
					4- 7	1800	16.90	7910	10.78
3-30	1200	16.86	7870	9.63	4- 7	2400	18.12	9140	10.83
3-30	1800	16.54	7590	9.67					
3-30	2100	16.78	7800	9.69	4- 8	600	18.34	9410	10.87
3-30	2400	17.66	8660	9.71	4- 8	1200	17.75	8750	10.91
					4- 8	1800	16.65	7680	10.95
3-31	600	19.18	10400	9.75	4- 8	2400	15.65	6820	10.99
3-31	1200	19.94	11300	9.80					
3-31	1600	20.07	11500	9.84	4- 9	1200	14.27	5790	11.05
3-31	2000	20.00	11400	9.88	4- 9	2400	14.10	5670	11.11
3-31	2400	19.58	10900	9.91					
					4-10	1200	13.82	5490	11.16
4- 1	600	18.68	9820	9.96	4-10	2400	13.42	5250	11.21
4- 1	1200	17.87	8870	10.01					
4- 1	1800	17.28	8280	10.05	4-11	1200	13.16	5100	11.26
4- 1	2400	16.92	7930	10.09	4-11	2400	12.96	4980	11.31
4- 2	600	16.79	7810	10.13	4-12	1200	12.67	4800	11.36
4- 2	1800	16.85	7860	10.20	4-12	1800	12.56	4740	11.38
4- 2	2400	16.84	7860	10.24	4-12	2400	12.43	4660	11.40
4- 3	1200	16.52	7570	10.32	4-13	1200	12.18	4510	11.45
4- 3	2400	15.96	7070	10.39	4-13	2400	11.83	4300	11.49
4- 4	1200	15.21	6470	10.45	4-14	600	11.60	4160	11.51
4- 4	2400	14.39	5870	10.51	4-14	1200	11.38	4030	11.53
					4-14	1800	11.18	3910	11.55
4- 5	1200	13.65	5390	10.57	4-14	2400	11.00	3800	11.57
4- 5	2400	13.03	5020	10.62					
					4-15	1200	10.63	3600	11.60
					4-15	2400	10.30	3420	11.64

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02437500 TOMBIGBEE RIVER AT ABERDEEN, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	30.68	13300	.00	3-21	600	38.52	30600	7.16
3-13	600	31.11	13700	.05	3-21	1200	37.96	27800	7.29
3-13	1100	31.25	13800	.10	3-21	1800	37.34	25400	7.40
3-13	1200	31.20	13800	.11	3-21	2400	36.76	23000	7.50
3-13	1800	31.09	13700	.17					
3-13	2400	30.93	13500	.23	3-22	600	35.95	20500	7.60
					3-22	1200	35.23	19100	7.68
3-14	600	30.63	13200	.29	3-22	1800	34.52	17700	7.76
3-14	1200	30.40	13000	.34	3-22	2400	33.75	16600	7.83
3-14	1800	30.17	12800	.40					
3-14	2400	29.95	12600	.45	3-23	600	33.00	15600	7.90
					3-23	1200	32.29	14900	7.97
3-15	600	29.81	12400	.51	3-23	1800	31.60	14200	8.03
3-15	1200	30.03	12600	.56	3-23	2400	30.92	13500	8.09
3-15	1800	31.07	13700	.62					
3-15	2400	33.19	15800	.68	3-24	1200	29.62	12300	8.20
					3-24	1800	29.03	11700	8.25
3-16	600	36.08	20800	.76	3-24	2400	29.15	11800	8.30
3-16	1200	38.63	31200	.87					
3-16	1800	40.60	46200	1.03	3-25	600	29.05	11700	8.35
3-16	2400	41.78	62500	1.27	3-25	1200	30.13	12700	8.40
					3-25	1800	30.89	13500	8.46
3-17	300	42.40	72400	1.41	3-25	2400	31.48	14100	8.52
3-17	600	42.64	76500	1.57					
3-17	900	42.98	82600	1.74	3-26	600	31.70	14300	8.58
3-17	1200	43.56	93200	1.93	3-26	1200	31.92	14500	8.64
3-17	1500	43.92	100000	2.14	3-26	1400	32.00	14600	8.66
3-17	1800	44.35	109000	2.36	3-26	1800	31.97	14600	8.71
3-17	2100	44.36	109000	2.60	3-26	2400	31.81	14400	8.77
3-17	2400	44.76	118000	2.84					
					3-27	1200	31.03	13600	8.89
3-18	300	44.81	119000	3.09	3-27	2400	30.13	12700	9.00
3-18	600	44.92	121000	3.35					
3-18	900	44.95	122000	3.61	3-28	1200	29.33	12000	9.11
3-18	1200	44.82	119000	3.87	3-28	2400	28.67	11400	9.21
3-18	1800	44.61	114000	4.37					
3-18	2400	44.21	106000	4.84	3-29	1200	28.04	10800	9.30
					3-29	2400	27.42	10300	9.39
3-19	600	43.70	96000	5.27					
3-19	1200	42.98	82600	5.65	3-30	1200	26.87	9910	9.48
3-19	1800	42.31	71000	5.98	3-30	2400	26.68	9780	9.56
3-19	2400	41.63	60100	6.27					
					3-31	1200	27.26	10200	9.65
3-20	600	40.96	50500	6.50	3-31	2400	27.68	10500	9.74
3-20	1200	40.36	43600	6.70					
3-20	1800	39.53	36200	6.87	4- 1	1200	27.97	10800	9.83
3-20	2400	39.04	33200	7.02	4- 1	2400	27.80	10600	9.92

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02437500 TOMBIGBEE RIVER AT ABERDEEN, MISS--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4- 2	1200	27.10	10100	10.01	4- 9	600	23.65	7490	10.86
4- 2	2400	26.34	9540	10.09	4- 9	1200	23.44	7660	10.89
					4- 9	1800	23.04	7420	10.92
4- 3	1200	25.65	9060	10.17	4- 9	2400	22.61	7200	10.95
4- 3	2400	25.04	8630	10.25					
					4-10	600	22.08	6940	10.98
4- 4	1200	24.35	8210	10.32	4-10	1200	21.55	6680	11.01
4- 4	2400	23.59	7750	10.39	4-10	1800	21.01	6400	11.04
					4-10	2400	20.48	6140	11.07
4- 5	1200	22.57	7180	10.45					
4- 5	2400	21.27	6540	10.51	4-11	600	19.93	5860	11.09
					4-11	1200	19.40	5600	11.12
4- 6	1200	19.65	5720	10.56	4-11	1800	18.94	5370	11.14
4- 6	2400	17.97	4880	10.61	4-11	2400	18.54	5170	11.16
4- 7	800	17.31	4580	10.64	4-12	1200	17.88	4840	11.21
4- 7	1200	17.55	4680	10.65	4-12	2400	17.30	4580	11.25
4- 7	1500	18.35	5080	10.66					
4- 7	1800	19.50	5650	10.67	4-13	1200	16.78	4370	11.29
4- 7	2100	20.56	6180	10.69	4-13	2400	16.27	4170	11.32
4- 7	2400	21.35	6580	10.70					
					4-14	1200	15.68	3930	11.36
4- 8	300	21.93	6860	10.71	4-14	2400	15.02	3670	11.39
4- 8	600	22.38	7090	10.73					
4- 8	900	22.69	7240	10.74	4-15	1200	14.40	3430	11.42
4- 8	1200	22.94	7370	10.76	4-15	2400	13.78	3200	11.45
4- 8	1800	23.33	7600	10.79					
4- 8	2400	23.61	7770	10.82					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02439000 BUTTAHATCHEE RIVER NEAR SULLIGENT, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	13.81	3,230	0
3-13	0600	13.24	2,570	0.05
3-13	1200	12.55	2,010	0.09
3-13	1800	11.89	1,720	0.12
3-13	2400	11.37	1,540	0.15
3-14	0600	10.93	1,430	0.18
3-14	1200	10.62	1,340	0.21
3-14	1800	10.33	1,290	0.23
3-14	2400	10.28	1,280	0.26
3-15	0600	9.93	1,200	0.28
3-15	1200	9.77	1,160	0.31
3-15	1600	9.68	1,170	0.32
3-15	1800	10.10	1,310	0.33
3-15	2000	11.77	2,140	0.34
3-15	2200	13.16	2,860	0.36
3-15	2400	14.35	4,010	0.39
3-16	0400	14.78	5,350	0.46
3-16	0800	15.34	12,000	0.62
3-16	1000	15.34	13,900	0.71
3-16	1200	15.25	17,200	0.82
3-16	1400	15.44	22,900	0.97
3-16	1600	15.88	29,300	1.16
3-16	1800	16.32	38,000	1.41
3-16	2000	16.58	48,700	1.73
3-16	2200	16.80	53,200	2.08
3-16	2400	17.02	56,100	2.45
3-17	0100	17.12	57,700	2.64
3-17	0200	17.20	60,100	2.84
3-17	0300	17.26	60,100	3.04
3-17	0400	17.31	56,000	3.22
3-17	0500	17.30	55,000	3.40
3-17	0600	17.28	52,600	3.57
3-17	0800	17.22	48,800	3.89
3-17	1200	17.10	40,100	4.42
3-17	1600	16.72	32,200	4.84
3-17	2000	16.35	27,200	5.20
3-17	2400	16.02	23,300	5.50
3-18	0400	15.68	19,400	5.76
3-18	0800	15.38	15,600	5.96
3-18	1200	15.14	12,100	6.12
3-18	1600	15.01	9,470	6.25
3-18	2000	14.95	7,820	6.35
3-18	2400	14.93	6,920	6.44
3-19	0600	14.88	6,030	6.56
3-19	1200	14.80	5,300	6.66
3-19	1800	14.71	4,780	6.76
3-19	2400	14.61	4,340	6.84
3-20	1200	14.41	3,720	6.99
3-20	2400	14.20	3,270	7.12
3-21	1200	13.77	2,730	7.23
3-21	2400	13.25	2,280	7.32
3-22	1200	12.63	1,960	7.39
3-22	2400	12.09	1,760	7.46
3-23	1200	11.64	1,610	7.53
3-23	2400	11.26	1,500	7.59
3-24	1200	10.93	1,420	7.64
3-24	1800	10.82	1,390	7.67
3-24	2400	12.01	1,760	7.70
3-25	0600	13.25	2,290	7.75
3-25	1200	14.28	3,170	7.81
3-25	1800	14.52	3,610	7.88
3-25	2400	14.68	4,280	7.97
3-26	0600	14.76	4,950	8.06
3-26	1200	14.73	4,920	8.16
3-26	1800	14.64	4,440	8.25
3-26	2400	14.46	3,880	8.32

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02439000 BUTTAHATCHEE RIVER NEAR SULLIGENT, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-27	0600	14.23	3,400	8.39	4-05	1200	10.94	1,410	10.19
3-27	1200	13.90	2,920	8.45	4-05	2400	10.55	1,330	10.24
3-27	1800	13.51	2,470	8.50					
3-27	2400	13.13	2,210	8.54					
					4-06	1200	10.24	1,260	10.29
					4-06	2400	9.98	1,210	10.34
3-28	0600	12.77	2,020	8.58					
3-28	1200	12.44	1,880	8.62					
3-28	1800	12.15	1,770	8.65	4-07	0600	10.02	1,210	10.36
3-28	2400	11.89	1,690	8.69	4-07	1200	10.57	1,340	10.39
					4-07	1800	11.53	1,560	10.42
					4-07	2400	12.70	1,960	10.46
3-29	0600	11.65	1,610	8.72					
3-29	1200	11.45	1,540	8.75					
3-29	1800	11.32	1,510	8.78	4-08	0600	13.33	2,270	10.50
3-29	2400	11.27	1,500	8.81	4-08	1200	13.47	2,380	10.55
					4-08	1800	13.23	2,280	10.59
					4-08	2400	12.80	2,100	10.64
3-30	0600	11.30	1,500	8.84					
3-30	1200	11.28	1,490	8.87					
3-30	1800	11.19	1,470	8.90	4-09	0600	12.36	1,900	10.67
3-30	2400	11.37	1,530	8.93	4-09	1200	11.99	1,750	10.71
					4-09	1800	11.73	1,650	10.74
					4-09	2400	11.59	1,590	10.77
3-31	0600	12.44	1,890	8.96					
3-31	1200	13.85	2,730	9.02					
3-31	1800	14.39	3,290	9.08	4-10	1200	11.17	1,470	10.83
3-31	2400	14.64	3,990	9.16	4-10	2400	10.69	1,360	10.88
4-01	0600	14.82	4,930	9.26	4-11	1200	10.31	1,280	10.93
4-01	1200	14.88	5,510	9.37	4-11	2400	10.00	1,210	10.98
4-01	1800	14.85	5,380	9.47					
4-01	2400	14.77	4,910	9.57					
					4-12	1200	9.80	1,170	11.03
					4-12	2400	9.66	1,150	11.07
4-02	0600	14.63	4,300	9.65					
4-02	1200	14.44	3,870	9.73					
4-02	1800	14.16	3,260	9.79	4-13	1200	9.52	1,110	11.12
4-02	2400	13.76	2,720	9.85	4-13	2400	9.30	1,070	11.16
4-03	0600	13.34	2,320	9.89	4-14	1200	9.08	1,020	11.20
4-03	1200	12.94	2,090	9.93	4-14	2400	8.90	986	11.24
4-03	1800	12.60	1,940	9.97					
4-03	2400	12.30	1,820	10.01					
					4-15	1200	8.76	960	11.28
					4-15	2400	8.67	944	11.31
4-04	1200	11.83	1,650	10.07					
4-04	2400	11.40	1,530	10.13					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02439400 BUTTAHATCHEE RIVER NEAR ABERDEEN, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	11.56	2700	.00	3-27	2200	14.34	6080	8.36
3-13	2400	12.42	3360	.14	3-27	2400	14.33	6060	8.38
3-14	1400	12.82	3760	.24	3-28	200	14.27	5950	8.40
3-14	2400	12.57	3510	.31	3-28	2400	13.24	4320	8.63
3-15	1600	12.12	3100	.41	3-29	100	13.17	4220	8.63
3-15	2400	13.81	5160	.48	3-29	2400	12.12	3100	8.80
3-16	700	15.03	7570	.56	3-30	100	12.11	3090	8.81
3-16	1800	17.46	16600	.83	3-30	2400	11.47	2640	8.94
3-16	2300	19.31	27200	1.04					
3-16	2400	19.81	30800	1.10	3-31	1400	11.69	2780	9.01
					3-31	2400	11.66	2760	9.07
3-17	800	22.98	70200	1.89					
3-17	1000	[a]23.34	77200	2.18	4- 1	2400	12.58	3520	9.21
3-17	1200	[a]23.48	80000	2.49					
3-17	1800	22.96	69900	3.38	4- 2	2400	14.38	6160	9.44
3-17	2400	22.18	56500	4.13					
					4- 3	200	14.39	6180	9.47
3-18	100	22.02	54100	4.24	4- 3	2400	13.50	4680	9.70
3-18	2300	18.71	23400	5.91					
3-18	2400	18.55	22400	5.96	4- 4	100	13.44	4600	9.71
					4- 4	2400	12.31	3260	9.89
3-19	100	18.41	21600	6.00					
3-19	1800	16.12	10800	6.54	4- 5	100	12.28	3230	9.90
3-19	2400	15.60	9100	6.66	4- 5	2400	11.36	2580	10.03
3-20	100	15.56	8980	6.68	4- 6	100	11.36	2580	10.03
3-20	2400	14.56	6520	7.03	4- 6	2400	10.63	2220	10.14
3-21	100	14.52	6440	7.04	4- 7	2300	10.83	2320	10.24
3-21	2400	13.60	4820	7.30	4- 7	2400	10.82	2310	10.25
3-22	100	13.57	4780	7.31	4- 8	2400	11.38	2590	10.36
3-22	2400	12.80	3740	7.50					
					4- 9	2400	11.95	2970	10.50
3-23	100	12.77	3710	7.51					
3-23	2400	12.01	3010	7.66	4-10	600	12.01	3010	10.53
					4-10	2400	11.72	2800	10.63
3-24	100	11.97	2980	7.67					
3-24	2300	11.83	2880	7.79	4-11	100	11.69	2780	10.64
3-24	2400	11.92	2940	7.80	4-11	2400	10.95	2380	10.76
3-25	2400	12.29	3240	7.95	4-12	100	10.92	2360	10.76
					4-12	2400	10.16	1980	10.86
3-26	2400	13.36	4480	8.13					
					4-13	2400	9.71	1800	10.95
					4-14	2400	9.34	1660	11.03
					4-15	2400	8.98	1510	11.10

a Obtained from reconstructed stage graph.

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02440000 CHUQUATONCHEE CREEK NEAR EGYPT, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	7.58	446	.00	3-17	2000	12.58	2620	6.86
3-13	600	7.03	345	.02	3-17	2400	12.37	2360	6.96
3-13	1200	6.85	318	.03					
3-13	1800	6.65	288	.05	3-18	200	12.05	2120	7.00
3-13	2400	6.60	280	.07	3-18	400	11.78	1940	7.03
					3-18	600	11.42	1690	7.07
3-14	100	6.52	268	.07	3-18	800	11.08	1530	7.10
3-14	1200	6.32	239	.09	3-18	1000	10.88	1450	7.12
3-14	1800	6.28	233	.11	3-18	1200	10.46	1280	7.15
3-14	1900	6.29	235	.11	3-18	1400	10.08	1130	7.17
3-14	2000	6.40	250	.11	3-18	1600	9.75	1020	7.19
3-14	2100	7.87	508	.12	3-18	1800	9.24	872	7.21
3-14	2200	9.10	830	.12	3-18	2000	8.80	740	7.22
3-14	2300	9.54	962	.13	3-18	2200	8.50	665	7.23
3-14	2400	10.06	1120	.14	3-18	2400	8.31	618	7.25
3-15	400	10.75	1400	.19	3-19	200	8.18	585	7.26
3-15	500	11.11	1540	.20	3-19	400	8.04	550	7.27
3-15	600	11.36	1560	.21	3-19	800	7.87	508	7.29
3-15	800	11.65	1840	.24	3-19	1200	7.80	490	7.30
3-15	1000	11.73	1900	.28	3-19	1600	7.65	460	7.32
3-15	1200	11.96	2060	.31	3-19	2000	7.64	458	7.34
3-15	1400	12.20	2230	.35	3-19	2400	7.48	416	7.35
3-15	1600	12.42	2400	.40					
3-15	1800	12.61	2680	.44	3-20	600	7.42	385	7.38
3-15	2000	12.76	3250	.50	3-20	1200	7.38	378	7.40
3-15	2200	13.05	5280	.57	3-20	1800	7.25	351	7.42
3-15	2400	13.38	7750	.69	3-20	2400	7.19	342	7.44
3-16	200	13.62	9660	.85	3-21	600	7.17	338	7.45
3-16	600	14.61	17600	1.35	3-21	1200	7.07	320	7.47
3-16	900	15.59	26300	1.95	3-21	1800	6.97	306	7.49
3-16	1100	16.43	34500	2.50	3-21	2400	6.85	284	7.51
3-16	1200	16.56	35800	2.82					
3-16	1300	16.61	36300	3.15	3-22	600	6.80	277	7.52
3-16	1400	16.50	35200	3.48	3-22	1200	6.72	268	7.54
3-16	1500	16.33	33500	3.79	3-22	1800	6.63	250	7.55
3-16	1700	15.91	29300	4.36	3-22	2400	6.58	243	7.56
3-16	1900	15.34	24100	4.85					
3-16	2200	14.63	17700	5.42	3-23	600	6.55	239	7.58
3-16	2400	14.17	14100	5.71	3-23	1200	6.48	228	7.59
					3-23	1800	6.41	218	7.60
3-17	400	13.53	8940	6.13	3-23	2400	6.34	209	7.61
3-17	800	13.20	6400	6.41					
3-17	1200	12.96	4600	6.61	3-24	400	6.28	200	7.62
3-17	1600	12.78	3350	6.76	3-24	800	6.30	202	7.63

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02440000 CHUQUATONCHEE CREEK NEAR EGYPT, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-24	1200	6.28	200	7.64	3-29	1400	6.86	288	8.66
3-24	1600	6.26	197	7.64	3-29	1500	7.18	340	8.66
3-24	1900	6.44	222	7.65	3-29	1600	7.78	460	8.66
3-24	2000	6.79	276	7.65	3-29	1700	8.16	558	8.67
3-24	2100	8.75	722	7.66	3-29	1800	8.40	625	8.67
3-24	2200	10.35	1240	7.66	3-29	1900	8.58	675	8.68
3-24	2300	10.59	1340	7.68	3-29	2000	8.66	698	8.69
3-24	2400	10.85	1440	7.69	3-29	2100	8.60	680	8.69
					3-29	2300	8.48	648	8.71
3-25	100	11.28	1620	7.70	3-29	2400	8.38	618	8.71
3-25	200	11.99	2080	7.72					
3-25	300	12.54	2550	7.74	3-30	200	8.12	548	8.72
3-25	500	12.84	3730	7.80	3-30	400	7.78	460	8.73
3-25	700	12.67	2860	7.86	3-30	600	7.62	426	8.74
3-25	900	12.53	2530	7.91	3-30	800	7.38	376	8.75
3-25	1200	12.63	2740	7.98	3-30	1000	7.23	348	8.75
3-25	1400	12.69	2920	8.03	3-30	1200	7.12	330	8.76
3-25	1800	12.63	2740	8.13	3-30	1400	7.06	320	8.76
3-25	2400	12.36	2350	8.27	3-30	1600	6.94	300	8.77
					3-30	1800	6.88	290	8.78
3-26	200	12.11	2170	8.31	3-30	2000	6.86	288	8.78
3-26	400	11.71	1890	8.35	3-30	2200	7.26	353	8.79
3-26	600	11.20	1580	8.38	3-30	2300	8.70	708	8.79
3-26	800	10.49	1300	8.41	3-30	2400	9.15	845	8.80
3-26	1000	10.10	1140	8.43					
3-26	1200	9.35	905	8.45	3-31	200	9.68	1000	8.82
3-26	1300	8.76	725	8.46	3-31	400	9.95	1080	8.83
3-26	1400	8.45	640	8.46	3-31	600	10.23	1190	8.86
3-26	1500	8.24	580	8.47	3-31	800	10.50	1300	8.88
3-26	1600	8.03	522	8.47	3-31	1000	10.68	1370	8.90
3-26	2000	7.56	412	8.49	3-31	1200	10.81	1420	8.93
3-26	2400	7.32	365	8.51	3-31	1400	10.81	1420	8.95
					3-31	1600	10.83	1430	8.98
3-27	600	7.10	326	8.52	3-31	1800	10.74	1400	9.01
3-27	1200	6.92	296	8.54	3-31	2000	10.48	1290	9.03
3-27	1800	6.80	277	8.56	3-31	2200	10.03	1110	9.05
3-27	2400	6.97	306	8.57	3-31	2400	9.46	938	9.07
3-28	600	6.76	271	8.59	4- 1	200	8.79	732	9.09
3-28	1200	6.64	253	8.60	4- 1	400	8.21	572	9.10
3-28	1800	6.53	236	8.62	4- 1	600	7.86	478	9.11
3-28	2400	6.42	219	8.63	4- 1	800	7.60	422	9.12
					4- 1	1000	7.42	387	9.12
3-29	600	6.33	208	8.64	4- 1	1200	7.35	370	9.13
3-29	1200	6.56	240	8.65	4- 1	1600	7.12	330	9.14
					4- 1	2000	6.89	292	9.15
					4- 1	2400	6.74	268	9.16

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02440000 CHUQUATONCHEE CREEK NEAR EGYPT, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF
4- 2	600	6.56	240	9.18	4- 8	400	11.18	1570	9.57
4- 2	1200	6.44	222	9.19	4- 8	800	10.96	1480	9.62
4- 2	1800	6.32	206	9.20	4- 8	1000	10.34	1240	9.65
4- 2	2400	6.25	196	9.21	4- 8	1200	9.51	953	9.67
					4- 8	1400	8.72	712	9.68
4- 3	600	6.18	187	9.22	4- 8	1600	8.08	535	9.69
4- 3	1200	6.12	178	9.23	4- 8	2000	7.46	392	9.71
4- 3	1800	6.02	166	9.24	4- 8	2400	7.08	324	9.72
4- 3	2400	5.99	163	9.25					
					4- 9	600	6.81	280	9.74
4- 4	600	5.91	153	9.26	4- 9	1200	6.75	270	9.75
4- 4	1200	5.89	149	9.27	4- 9	1800	6.98	307	9.77
4- 4	1800	5.82	142	9.28	4- 9	2400	6.71	264	9.79
4- 4	2400	5.72	129	9.28					
					4-10	600	6.43	221	9.80
4- 5	600	5.68	125	9.29	4-10	1200	6.27	197	9.81
4- 5	1200	5.63	120	9.30	4-10	1800	6.12	179	9.82
4- 5	1800	5.58	115	9.30	4-10	2400	5.99	163	9.83
4- 5	2400	5.58	115	9.31					
					4-11	1200	5.84	144	9.85
4- 6	600	5.55	112	9.32	4-11	2400	5.77	136	9.86
4- 6	1200	5.52	109	9.32					
4- 6	1800	5.50	107	9.33	4-12	1200	5.70	127	9.88
4- 6	2400	5.53	110	9.33	4-12	2400	5.64	121	9.89
4- 7	600	5.65	122	9.34	4-13	1200	5.62	119	9.90
4- 7	1000	6.26	197	9.35	4-13	2400	5.54	111	9.92
4- 7	1100	7.25	351	9.35					
4- 7	1200	9.09	827	9.35	4-14	1200	5.49	105	9.93
4- 7	1400	10.49	1300	9.37	4-14	2400	5.45	101	9.94
4- 7	1800	10.94	1480	9.42					
4- 7	2200	11.07	1530	9.48	4-15	1200	5.40	97	9.95
4- 7	2400	11.26	1610	9.51	4-15	1800	5.41	98	9.96
					4-15	2400	5.46	102	9.96

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02440500 CHUQUATONCHEE CREEK NEAR WEST POINT, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	14.78	3770	.00	3-19	1200	16.62	7290	7.46
3-13	600	15.68	5280	.08	3-19	2400	15.60	5140	7.68
3-13	1800	16.30	6520	.29					
3-13	2400	16.10	6100	.40	3-20	600	14.98	4090	7.77
					3-20	1200	14.28	3160	7.83
3-14	1200	15.14	4340	.59	3-20	1800	13.60	2510	7.88
3-14	1800	14.51	3410	.66	3-20	2400	12.92	1980	7.92
3-14	2400	13.82	2710	.72					
					3-21	1200	11.48	1370	7.99
3-15	900	12.80	1910	.78	3-21	2400	10.08	1070	8.03
3-15	1500	12.34	1660	.81					
3-15	1800	13.20	2180	.83	3-22	1200	9.00	870	8.06
3-15	2000	13.94	2820	.85	3-22	2400	8.12	729	8.09
3-15	2200	14.88	3930	.87					
3-15	2400	15.62	5180	.89	3-23	1200	7.50	640	8.12
					3-23	2400	7.00	570	8.14
3-16	300	16.32	6560	.95					
3-16	500	17.08	8640	.99	3-24	1200	6.66	529	8.16
3-16	1100	18.72	14700	1.20	3-24	1700	6.56	517	8.17
3-16	1600	20.26	22600	1.48	3-24	1900	7.10	584	8.17
3-16	1800	21.00	27200	1.63	3-24	2000	8.60	806	8.17
3-16	2000	21.66	31800	1.81	3-24	2100	10.30	1110	8.18
3-16	2200	22.50	38000	2.02	3-24	2200	11.34	1340	8.18
3-16	2400	23.40	45600	2.28	3-24	2300	12.00	1520	8.18
					3-24	2400	12.50	1740	8.19
3-17	200	24.05	51700	2.57					
3-17	400	24.42	55400	2.89	3-25	600	13.62	2530	8.23
3-17	600	24.58	57100	3.23	3-25	1200	14.02	2900	8.28
3-17	800	24.58	57100	3.57	3-25	2400	14.54	3450	8.39
3-17	1000	24.40	55200	3.91					
3-17	1200	24.15	52700	4.24	3-26	800	15.12	4310	8.48
3-17	1400	23.82	49400	4.55	3-26	1200	15.48	4920	8.54
3-17	1600	23.46	46100	4.83	3-26	1800	16.05	6000	8.64
3-17	1800	23.04	42400	5.10	3-26	2400	16.40	6740	8.75
3-17	2000	22.60	38800	5.35					
3-17	2200	22.18	35500	5.57	3-27	600	16.50	6980	8.88
3-17	2400	21.75	32400	5.77	3-27	1200	16.37	6670	9.00
					3-27	1800	16.04	5980	9.12
3-18	200	21.30	29300	5.96	3-27	2400	15.54	5030	9.22
3-18	400	20.85	26200	6.13					
3-18	600	20.40	23400	6.28	3-28	600	14.92	3990	9.30
3-18	900	19.80	20000	6.47	3-28	1200	14.28	3160	9.36
3-18	1200	19.28	17400	6.64	3-28	1800	13.60	2510	9.41
3-18	1800	18.35	13200	6.92	3-28	2400	12.98	2030	9.45
3-18	2400	17.70	10600	7.14					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02440500 CHUQUATONCHEE CREEK NEAR WEST POINT, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-29	600	12.22	1610	9.49	4- 7	1200	9.83	1020	10.24
3-29	1200	11.30	1320	9.51	4- 7	1400	10.94	1240	10.25
3-29	1800	10.28	1110	9.54	4- 7	1600	11.57	1390	10.25
3-29	2400	9.47	955	9.55	4- 7	2000	12.15	1580	10.27
					4- 7	2400	12.33	1660	10.29
3-30	600	9.40	942	9.57					
3-30	1200	9.65	987	9.59	4- 8	600	12.45	1720	10.32
3-30	1600	9.68	992	9.60	4- 8	1200	12.61	1800	10.35
3-30	2000	10.16	1080	9.61	4- 8	1800	12.76	1890	10.39
3-30	2400	11.14	1280	9.63	4- 8	2400	12.95	2000	10.42
3-31	600	12.10	1560	9.65	4- 9	600	13.17	2160	10.46
3-31	1200	12.46	1720	9.68	4- 9	1200	13.35	2300	10.50
3-31	2400	12.66	1830	9.75	4- 9	1800	13.39	2330	10.54
					4- 9	2400	13.31	2270	10.58
4- 1	600	12.71	1860	9.78					
4- 1	1200	12.77	1890	9.81	4-10	600	13.11	2120	10.62
4- 1	1800	12.83	1930	9.85	4-10	1200	12.86	1950	10.66
4- 1	2400	12.93	1990	9.88	4-10	1800	12.49	1740	10.69
					4-10	2400	11.97	1510	10.72
4- 2	600	12.91	1980	9.92					
4- 2	1200	12.73	1870	9.96	4-11	600	11.15	1290	10.75
4- 2	1800	12.44	1710	9.99	4-11	1200	10.13	1080	10.77
4- 2	2400	12.11	1560	10.02	4-11	1800	9.05	879	10.79
					4-11	2400	8.05	718	10.80
4- 3	600	11.74	1440	10.04					
4- 3	1200	11.25	1310	10.07	4-12	600	7.25	605	10.81
4- 3	1800	10.55	1160	10.09	4-12	1200	6.70	534	10.82
4- 3	2400	9.58	974	10.11	4-12	1800	6.35	492	10.82
					4-12	2400	6.07	458	10.83
4- 4	600	8.54	796	10.13					
4- 4	1200	7.67	664	10.14	4-13	600	5.83	430	10.84
4- 4	1800	7.05	577	10.15	4-13	1200	5.64	407	10.85
4- 4	2400	6.65	528	10.16	4-13	1800	5.47	386	10.86
					4-13	2400	5.32	368	10.87
4- 5	600	6.31	487	10.17					
4- 5	1200	6.05	456	10.18	4-14	600	5.20	354	10.87
4- 5	1800	5.81	427	10.19	4-14	1200	5.08	340	10.88
4- 5	2400	5.61	403	10.19	4-14	1800	4.95	324	10.89
					4-14	2400	4.83	310	10.89
4- 6	600	5.45	384	10.20					
4- 6	1200	5.31	367	10.21	4-15	600	4.75	300	10.90
4- 6	1800	5.19	353	10.22	4-15	1200	4.68	292	10.90
4- 6	2400	5.08	340	10.22	4-15	1800	4.60	282	10.91
					4-15	2400	4.54	275	10.91
4- 7	600	5.31	367	10.23					
4- 7	1000	8.04	716	10.23					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02441000 TIBBEE CREEK NEAR TIBBEE, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM, RUNOFF
3-12	2400	a	4500	.00	3-18	600	29.71	53100	5.25
3-13	600	a	6100	.05	3-18	1200	28.71	43100	5.73
3-13	1200	a	7500	.12	3-18	1800	27.87	35300	6.12
3-13	1600	a	8300	.17	3-18	2400	27.10	28800	6.44
3-13	2000	a	9000	.23					
3-13	2400	a	8800	.29	3-19	600	26.42	24000	6.71
					3-19	1200	25.80	20300	6.93
3-14	600	a	7800	.37	3-19	1800	25.20	17000	7.11
3-14	1200	a	7000	.44	3-19	2400	24.63	14500	7.27
3-14	1800	a	6200	.51					
3-14	2400	a	5200	.57	3-20	600	24.08	12300	7.41
					3-20	1200	23.51	10200	7.52
3-15	600	a	4600	.62	3-20	1800	22.87	8750	7.61
3-15	1200	a	4000	.66	3-20	2400	22.17	b 7200	7.69
3-15	1600	a	3800	.68					
3-15	1800	17.41	4600	.70	3-21	600	21.43	b 6000	7.76
3-15	1900	17.79	4800	.71	3-21	1200	20.67	b 4600	7.81
3-15	2000	18.15	4980	.71	3-21	1800	19.86	b 3700	7.86
3-15	2100	18.61	5200	.72	3-21	2400	19.04	b 3100	7.89
3-15	2200	19.05	5430	.73					
3-15	2300	19.50	5700	.74	3-22	600	18.23	b 2650	7.92
3-15	2400	19.93	5960	.75	3-22	1200	17.46	b 2300	7.94
					3-22	1800	16.70	b 2000	7.96
3-16	200	20.70	6420	.77	3-22	2400	15.95	b 1800	7.98
3-16	400	21.66	7080	.79					
3-16	600	22.65	8350	.82	3-23	600	15.20	b 1600	8.00
3-16	800	23.36	9820	.85	3-23	1200	14.40	b 1480	8.02
3-16	1000	24.01	12000	.89	3-23	1800	13.59	b 1380	8.03
3-16	1100	24.40	13600	.91	3-23	2400	12.70	b 1300	8.04
3-16	1200	24.88	15500	.93					
3-16	1300	25.51	18600	.96	3-24	600	11.77	b 1220	8.06
3-16	1400	26.19	22600	1.00	3-24	1200	10.78	b 1150	8.07
3-16	1600	27.31	30500	1.08	3-24	1800	9.82	b 1100	8.08
3-16	1800	28.21	38400	1.20	3-24	2100	11.09	2230	8.09
3-16	2000	29.02	46200	1.34	3-24	2400	13.21	2860	8.10
3-16	2200	29.70	53000	1.51					
3-16	2400	30.31	59400	1.69	3-25	600	15.05	3520	8.13
					3-25	1200	16.11	3960	8.17
3-17	300	31.16	68800	2.01	3-25	1800	17.91	4860	8.21
3-17	600	31.83	76500	2.38	3-25	2400	20.26	6160	8.27
3-17	900	32.21	81000	2.77					
3-17	1030	32.26	81600	2.98	3-26	600	22.22	7650	8.34
3-17	1200	32.24	81400	3.18	3-26	1200	23.05	9100	8.42
3-17	1500	32.01	78600	3.58	3-26	1800	23.44	10000	8.52
3-17	1800	31.65	74300	3.96	3-26	2400	23.53	10300	8.62
3-17	2100	31.21	69300	4.32					
3-17	2400	30.74	64100	4.66					

a No gage height record; discharge estimated on basis of records for nearby stations.
b Affected by backwater from Tombigbee River.

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02441000 TIBBEE CREEK NEAR TIBBEE, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-27	600	23.48	10100	8.72	4- 5	1200	a	920	10.00
3-27	1200	23.35	9790	8.82	4- 5	2400	a	780	10.02
3-27	1800	23:19	9400	8.92					
3-27	2400	22.92	8840	9.01	4- 6	1200	a	700	10.03
					4- 6	2400	a	640	10.04
3-28	600	22.50	8080	9.09					
3-28	1200	21.83	b7000	9.17	4- 7	600	a	620	10.04
3-28	1800	20.93	b6000	9.23	4- 7	800	a	610	10.04
3-28	2400	19.84	b5200	9.29	4- 7	1200	a	1300	10.05
					4- 7	1800	a	1750	10.07
3-29	600	18.59	b4300	9.34	4- 7	2400	a	2000	10.08
3-29	1200	17.22	b3600	9.38					
3-29	1800	15.64	b2800	9.41	4- 8	600	a	2100	10.11
3-29	2400	13.63	b2300	9.44	4- 8	1200	a	2300	10.13
					4- 8	1800	a	2400	10.15
3-30	600	11.33	b1900	9.46	4- 8	2400	a	2600	10.18
3-30	1200	9.10	b1600	9.47					
3-30	1800	8.05	1360	9.49	4- 9	600	a	2800	10.20
3-30	1900	8.00	1350	9.49	4- 9	1200	a	3000	10.23
3-30	2400	9.62	1800	9.50	4- 9	1800	a	3300	10.26
					4- 9	2400	a	3400	10.30
3-31	600	10.88	2160	9.52					
3-31	1200	11.38	2310	9.55	4-10	1200	a	3400	10.37
3-31	1800	11.89	2470	9.57	4-10	2400	a	3200	10.43
3-31	2400	12.34	2600	9.60					
					4-11	600	a	2900	10.46
4- 1	600	12.69	2710	9.62	4-11	1200	a	2600	10.49
4- 1	900	12.88	2760	9.64	4-11	1500	11.21	2260	10.50
4- 1	1200	a	2800	9.65	4-11	1800	10.37	2010	10.51
4- 1	1800	a	2900	9.68	4-11	2400	8.50	1490	10.53
4- 1	2400	a	2900	9.71					
					4-12	600	7.07	1090	10.54
4- 2	600	a	2900	9.74	4-12	1200	6.32	880	10.55
4- 2	1200	a	2850	9.77	4-12	1800	5.90	762	10.56
4- 2	1800	a	2800	9.79	4-12	2400	5.63	686	10.57
4- 2	2400	a	2650	9.82					
					4-13	600	5.43	632	10.57
4- 3	600	a	2500	9.85	4-13	1200	5.27	590	10.58
4- 3	1200	a	2400	9.87	4-13	1800	5.13	554	10.59
4- 3	1800	a	2200	9.89	4-13	2400	5.00	520	10.59
4- 3	2400	a	2050	9.92					
					4-14	1200	4.82	477	10.60
4- 4	600	a	1850	9.94	4-14	2400	4.64	435	10.61
4- 4	1200	a	1550	9.95					
4- 4	1800	a	1350	9.97	4-15	1200	4.49	402	10.62
4- 4	2400	a	1150	9.98	4-15	2400	4.39	380	10.63

a No gage height record; discharge estimated on basis of records for nearby stations.
b Affected by backwater from Tombigbee River.

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02441500 TOMBIGBEE RIVER AT COLUMBUS, MISS

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	18.08	20500	.00	3-21	1800	37.26	109000	6.45
3-13	600	18.30	20900	.04	3-21	2400	36.65	99800	6.67
3-13	1200	18.48	21200	.08					
3-13	1800	18.65	21500	.13	3-22	600	36.05	90800	6.86
3-13	2400	18.85	21900	.17	3-22	1200	35.40	81700	7.04
					3-22	1800	34.76	74000	7.20
3-14	600	19.02	22200	.22	3-22	2400	34.12	68300	7.35
3-14	1200	19.15	22500	.26					
3-14	1800	19.31	22800	.31	3-23	600	33.43	64200	7.49
3-14	2400	19.42	23000	.36	3-23	1200	32.74	61000	7.62
					3-23	1800	31.95	57800	7.74
3-15	600	19.58	23400	.40	3-23	2400	31.12	54500	7.86
3-15	1200	19.72	23600	.45					
3-15	1800	20.00	24200	.50	3-24	600	30.24	51700	7.97
3-15	2400	21.08	26600	.56	3-24	1200	29.32	49000	8.07
					3-24	1800	28.37	46100	8.17
3-16	600	22.52	30200	.61	3-24	2400	27.83	44500	8.26
3-16	1200	24.56	35300	.68					
3-16	1800	26.52	40600	.76	3-25	600	27.31	42900	8.35
3-16	2400	28.50	46500	.85	3-25	1200	26.86	41600	8.44
					3-25	1800	26.57	40500	8.53
3-17	600	31.22	54900	.96	3-25	2400	26.15	39400	8.61
3-17	1200	33.72	65800	1.08					
3-17	1800	35.66	85200	1.24	3-26	600	25.76	38300	8.69
3-17	2400	37.33	110000	1.44	3-26	1200	25.51	37700	8.77
					3-26	1800	25.31	37200	8.85
3-18	600	38.85	135000	1.69	3-26	2400	25.10	36600	8.92
3-18	1200	40.20	158000	2.00					
3-18	1800	41.47	180000	2.35	3-27	600	24.95	36300	9.00
3-18	2400	41.98	190000	2.73	3-27	1200	24.78	35800	9.07
					3-27	1800	24.61	35400	9.15
3-19	400	42.18	193000	2.99	3-27	2400	24.47	35100	9.22
3-19	800	42.22	194000	3.26					
3-19	1200	42.19	193000	3.53	3-28	600	24.31	34700	9.29
3-19	1600	42.08	191000	3.79	3-28	1200	24.09	34100	9.36
3-19	2000	41.86	188000	4.05	3-28	1800	23.85	33500	9.43
3-19	2400	41.62	183000	4.31	3-28	2400	23.60	32900	9.50
3-20	400	41.29	177000	4.56	3-29	600	23.24	32000	9.57
3-20	800	40.95	171000	4.80	3-29	1200	22.84	31000	9.63
3-20	1200	40.58	165000	5.03	3-29	1800	22.40	29900	9.70
3-20	1600	40.20	158000	5.25	3-29	2400	21.86	28600	9.76
3-20	2000	39.75	151000	5.47					
3-20	2400	39.30	143000	5.67	3-30	600	21.22	27000	9.82
					3-30	1200	20.35	24900	9.87
3-21	600	38.63	132000	5.96	3-30	1800	19.47	23100	9.92
3-21	1200	37.90	119000	6.22	3-30	2400	19.06	22300	9.97

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02441500 TOMBIGBEE RIVER AT COLUMBUS, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-31	600	19.49	23200	10.01	4- 8	600	14.48	15000	11.26
3-31	1200	19.94	24100	10.06	4- 8	1200	14.74	15400	11.29
3-31	1800	20.10	24400	10.11	4- 8	1800	14.85	15600	11.32
3-31	2400	20.20	24600	10.16	4- 8	2400	15.00	15800	11.36
4- 1	600	20.28	24800	10.21	4- 9	600	15.17	16000	11.39
4- 1	1200	20.22	24600	10.27	4- 9	1200	15.29	16200	11.42
4- 1	1800	20.15	24500	10.32	4- 9	1800	15.34	16200	11.46
4- 1	2400	20.12	24400	10.37	4- 9	2400	15.33	16200	11.49
4- 2	600	20.08	24400	10.42	4-10	600	15.28	16200	11.52
4- 2	1200	19.92	24000	10.47	4-10	1200	15.13	15900	11.56
4- 2	1800	19.68	23600	10.52	4-10	1800	14.97	15700	11.59
4- 2	2400	19.31	22800	10.57	4-10	2400	14.72	15400	11.62
4- 3	600	18.88	22000	10.61	4-11	600	14.38	14900	11.65
4- 3	1200	18.43	21100	10.66	4-11	1200	13.94	14300	11.68
4- 3	1800	17.98	20300	10.70	4-11	1800	13.45	13600	11.71
4- 3	2400	17.55	19500	10.74	4-11	2400	12.88	12800	11.74
4- 4	600	17.30	19100	10.78	4-12	600	12.27	11900	11.77
4- 4	1200	16.88	18400	10.82	4-12	1200	11.64	11100	11.79
4- 4	1800	16.51	17900	10.86	4-12	1800	11.13	10300	11.81
4- 4	2400	16.08	17300	10.89	4-12	2400	10.70	9740	11.83
4- 5	600	15.50	16500	10.93	4-13	600	10.34	9240	11.85
4- 5	1200	15.00	15800	10.96	4-13	1200	10.03	8800	11.87
4- 5	1800	14.55	15100	10.99	4-13	1800	9.80	8520	11.89
4- 5	2400	14.04	14400	11.02	4-13	2400	9.56	8230	11.91
4- 6	600	13.57	13800	11.05	4-14	600	9.33	7960	11.92
4- 6	1200	12.97	12900	11.08	4-14	1200	9.10	7680	11.94
4- 6	1800	12.44	12200	11.11	4-14	1800	8.91	7450	11.95
4- 6	2400	11.90	11400	11.13	4-14	2400	8.73	7240	11.97
4- 7	600	11.52	10900	11.15	4-15	600	8.53	7000	11.98
4- 7	800	11.50	10900	11.16	4-15	1200	8.36	6790	12.00
4- 7	1200	11.88	11400	11.18	4-15	1800	8.17	6560	12.01
4- 7	1800	13.10	13100	11.20	4-15	2400	8.01	6370	12.03
4- 7	2400	14.03	14400	11.23					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02443000 LUXAPALLILA CREEK AT STEENS, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	11.76	2280	.00	3-18	200	17.82	9380	2.20
3-13	400	10.94	1980	.04	3-18	400	17.82	9380	2.30
3-13	800	10.20	1760	.08	3-18	600	17.87	9580	2.39
3-13	1200	9.56	1580	.11	3-18	800	17.98	10000	2.49
3-13	1600	9.06	1440	.14	3-18	1000	18.13	10600	2.60
3-13	2000	8.71	1340	.17	3-18	1200	18.26	11400	2.71
3-13	2400	8.42	1260	.19	3-18	1400	18.39	12100	2.82
					3-18	1600	18.50	12800	2.95
3-14	400	8.18	1190	.22	3-18	1800	18.59	13300	3.08
3-14	800	7.98	1130	.24	3-18	2000	18.59	13300	3.21
3-14	1200	7.81	1090	.26	3-18	2200	18.58	13300	3.35
3-14	1600	7.67	1050	.28	3-18	2400	18.54	13000	3.48
3-14	1800	7.59	1020	.29					
3-14	2400	7.38	969	.32	3-19	200	18.45	12500	3.61
					3-19	400	18.36	12000	3.73
3-15	400	7.27	940	.34	3-19	600	18.24	11200	3.85
3-15	800	7.15	909	.36	3-19	800	18.09	10500	3.95
3-15	1200	7.04	880	.38	3-19	1000	17.89	9660	4.06
3-15	1600	7.14	906	.40	3-19	1200	17.68	8890	4.15
3-15	1800	7.41	977	.41	3-19	1400	17.40	8050	4.23
3-15	2000	8.01	1140	.42	3-19	1600	17.08	7210	4.31
3-15	2200	8.55	1290	.43	3-19	1800	16.61	6350	4.38
3-15	2400	8.91	1400	.44	3-19	2000	16.06	5480	4.44
					3-19	2200	15.48	4680	4.49
3-16	400	9.60	1590	.47	3-19	2400	14.92	4120	4.53
3-16	800	10.96	1990	.51					
3-16	1000	12.26	2500	.53	3-20	400	13.85	3320	4.61
3-16	1200	13.77	3270	.56	3-20	800	12.76	2750	4.67
3-16	1400	15.20	4370	.60	3-20	1200	11.77	2290	4.72
3-16	1600	16.30	5850	.65	3-20	1600	10.90	1970	4.76
3-16	1800	16.99	7030	.72	3-20	2000	10.20	1760	4.80
3-16	2000	17.37	7960	.79	3-20	2400	9.63	1600	4.83
3-16	2200	17.53	8440	.87					
3-16	2400	17.63	8740	.96	3-21	400	9.22	1480	4.86
					3-21	800	8.84	1380	4.89
3-17	400	17.80	9300	1.14	3-21	1200	8.68	1330	4.92
3-17	600	17.85	9500	1.23	3-21	1600	8.48	1270	4.94
3-17	800	17.88	9620	1.33	3-21	2000	8.32	1230	4.97
3-17	1000	17.92	9780	1.43	3-21	2400	8.19	1190	4.99
3-17	1200	17.94	9860	1.53					
3-17	1400	17.95	9900	1.63	3-22	600	7.93	1130	5.03
3-17	1600	17.93	9820	1.72	3-22	1200	7.78	1080	5.06
3-17	1800	17.92	9780	1.82	3-22	1800	7.62	1030	5.09
3-17	2000	17.88	9620	1.92	3-22	2400	7.44	984	5.12
3-17	2200	17.86	9540	2.02					
3-17	2400	17.83	9420	2.11	3-23	600	7.29	945	5.15

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02443000 LUXAPALLILA CREEK AT STEENS, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-23	1200	7.17	914	5.18	3-31	600	8.48	1270	6.61
3-23	1800	7.07	888	5.21	3-31	1200	9.30	1500	6.65
3-23	2400	6.95	857	5.23	3-31	1800	10.60	1880	6.70
					3-31	2000	12.10	2420	6.73
3-24	600	6.87	836	5.26	3-31	2200	13.28	3010	6.75
3-24	1200	6.79	815	5.28	3-31	2400	14.14	3510	6.79
3-24	1800	6.73	800	5.31					
3-24	2000	6.85	831	5.31	4- 1	400	15.14	4320	6.86
3-24	2200	7.22	927	5.32	4- 1	800	15.70	4950	6.96
3-24	2400	7.79	1080	5.33	4- 1	1200	16.01	5390	7.06
					4- 1	1600	16.12	5560	7.17
3-25	400	8.62	1310	5.36	4- 1	2000	15.98	5340	7.28
3-25	600	8.76	1350	5.37	4- 1	2400	15.54	4750	7.38
3-25	1000	8.84	1380	5.40					
3-25	1200	8.92	1400	5.41	4- 2	600	14.44	3720	7.51
3-25	1600	9.36	1520	5.44	4- 2	1200	13.15	2940	7.61
3-25	2000	11.16	2050	5.48	4- 2	1800	11.86	2320	7.69
3-25	2200	12.41	2580	5.50	4- 2	2400	10.71	1910	7.75
3-25	2400	13.33	3040	5.53					
					4- 3	600	9.86	1660	7.81
3-26	400	14.33	3640	5.60	4- 3	1200	9.13	1460	7.85
3-26	800	14.69	3920	5.67	4- 3	1800	8.76	1350	7.89
3-26	1200	14.62	3870	5.75	4- 3	2400	8.48	1270	7.93
3-26	1600	14.14	3510	5.82					
3-26	2000	13.46	3100	5.89	4- 4	600	8.19	1190	7.97
3-26	2400	12.63	2680	5.95	4- 4	1200	7.96	1130	8.01
					4- 4	1800	7.78	1080	8.04
3-27	400	11.81	2300	6.00	4- 4	2400	7.63	1040	8.07
3-27	800	11.06	2020	6.04					
3-27	1200	10.53	1860	6.08	4- 5	600	7.47	992	8.10
3-27	1600	10.11	1730	6.12	4- 5	1200	7.35	961	8.13
3-27	2000	9.74	1630	6.15	4- 5	1800	7.23	930	8.16
3-27	2400	9.40	1530	6.18	4- 5	2400	7.11	899	8.19
3-28	600	8.94	1400	6.23	4- 6	600	6.99	867	8.21
3-28	1200	8.64	1320	6.27	4- 6	1200	6.90	844	8.24
3-28	1800	8.31	1230	6.30	4- 6	1800	6.82	824	8.26
3-28	2400	8.03	1150	6.34	4- 6	2400	6.74	803	8.29
3-29	600	7.82	1090	6.37	4- 7	600	6.76	808	8.31
3-29	1200	7.64	1040	6.41	4- 7	1200	7.23	930	8.34
3-29	1800	7.49	997	6.44	4- 7	1800	7.37	966	8.37
3-29	2400	7.36	964	6.47	4- 7	2400	7.40	974	8.40
3-30	600	7.23	930	6.50	4- 8	600	7.56	1020	8.43
3-30	1200	7.12	902	6.52	4- 8	1200	8.78	1360	8.46
3-30	1800	7.05	883	6.55	4- 8	1800	9.61	1590	8.51
3-30	2400	7.46	990	6.58	4- 8	2000	9.66	1600	8.52
					4- 8	2400	9.48	1550	8.55

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02443000 LUXAPALLILA CREEK AT STEENS, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4- 9	600	8.93	1400	8.60	4-12	600	6.61	769	8.95
4- 9	1200	8.56	1300	8.64	4-12	1200	6.53	748	8.98
4- 9	1800	8.16	1180	8.68	4-12	1800	6.45	727	9.00
4- 9	2400	7.83	1090	8.71	4-12	2400	6.38	709	9.02
4-10	600	7.56	1020	8.74	4-13	1200	6.29	685	9.06
4-10	1200	7.37	966	8.77	4-13	2400	6.21	665	9.10
4-10	1800	7.24	932	8.80					
4-10	2400	7.11	899	8.83	4-14	1200	6.12	641	9.14
					4-14	2400	6.05	623	9.18
4-11	600	7.01	873	8.86					
4-11	1200	6.86	834	8.88	4-15	1200	5.97	602	9.22
4-11	1800	6.80	818	8.91	4-15	2400	5.88	579	9.25
4-11	2400	6.69	789	8.93					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02444500 TOMBIGBEE RIVER NEAR COCHRAN, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	22.32	24,800	0	3-18	1200	32.90	49,100	1.06
					3-18	1600	33.50	51,200	1.11
					3-18	2000	34.10	53,300	1.17
3-13	0400	22.47	25,000	0.03	3-18	2400	34.75	55,600	1.23
3-13	0800	22.60	24,900	0.05					
3-13	1200	22.65	24,700	0.08					
3-13	1600	22.74	24,900	0.10	3-19	0400	35.45	58,300	1.29
3-13	2000	22.80	24,900	0.13	3-19	0800	35.95	60,400	1.35
3-13	2400	22.82	24,900	0.15	3-19	1200	36.85	64,700	1.42
					3-19	1600	37.90	71,800	1.49
					3-19	2000	39.15	81,600	1.58
3-14	0400	22.88	25,400	0.18	3-19	2400	40.55	96,000	1.67
3-14	0800	22.92	25,400	0.21					
3-14	1200	22.96	25,800	0.23					
3-14	1600	23.00	25,900	0.26	3-20	0400	42.03	113,000	1.79
3-14	2000	23.03	26,000	0.29	3-20	0800	43.40	134,000	1.93
3-14	2400	23.05	26,000	0.31	3-20	1200	44.30	145,000	2.08
					3-20	1600	45.03	154,000	2.24
					3-20	2000	45.69	158,000	2.40
3-15	0400	23.07	26,300	0.34	3-20	2400	46.13	160,000	2.57
3-15	0800	23.14	26,400	0.37					
3-15	1200	23.17	26,800	0.40					
3-15	1600	23.19	26,800	0.42	3-21	0400	46.52	164,000	2.74
3-15	2000	23.21	26,800	0.45	3-21	0800	46.85	165,000	2.91
3-15	2400	23.23	26,900	0.48	3-21	1200	47.10	166,000	3.08
					3-21	1600	47.30	166,000	3.25
					3-21	2000	47.35	162,000	3.42
3-16	0400	23.31	27,300	0.51	3-21	2200	47.37	163,000	3.50
3-16	0800	23.45	27,900	0.54	3-21	2400	47.35	160,000	3.59
3-16	1200	24.10	29,300	0.57					
3-16	1600	24.90	30,700	0.60					
3-16	2000	26.00	33,000	0.63	3-22	0400	47.31	155,000	3.75
3-16	2400	27.00	35,200	0.67	3-22	0800	47.17	151,000	3.90
					3-22	1200	47.03	145,000	4.05
					3-22	1600	46.83	139,000	4.20
3-17	0400	27.85	36,600	0.71	3-22	2000	46.62	136,000	4.34
3-17	0800	28.48	37,500	0.75	3-22	2400	46.39	130,000	4.47
3-17	1200	29.10	38,200	0.79					
3-17	1600	29.71	39,900	0.83					
3-17	2000	30.33	41,400	0.87	3-23	0400	46.15	126,000	4.60
3-17	2400	31.00	43,200	0.91	3-23	0800	45.84	118,000	4.73
					3-23	1200	45.55	112,000	4.84
					3-23	1600	45.25	107,000	4.95
3-18	0400	31.62	45,200	0.96	3-23	2000	44.95	103,000	5.06
3-18	0800	32.25	47,100	1.01	3-23	2400	44.65	99,400	5.16

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02444500 TOMBIGBEE RIVER NEAR COCHRAN, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-24	0400	44.35	92,800	5.25	3-30	0400	35.60	36,500	7.28
3-24	0800	44.06	90,900	5.35	3-30	0800	35.40	36,700	7.32
3-24	1200	43.75	84,900	5.44	3-30	1200	35.15	36,000	7.36
3-24	1600	43.47	83,800	5.52	3-30	1600	34.95	36,100	7.39
3-24	2000	43.28	81,300	5.61	3-30	2000	34.78	35,700	7.43
3-24	2400	43.10	78,700	5.69	3-30	2400	34.87	37,100	7.47
3-25	0400	42.85	76,300	5.77	3-31	0400	35.02	37,500	7.51
3-25	0800	42.63	74,400	5.84	3-31	0800	35.30	40,100	7.55
3-25	1200	42.37	70,700	5.92	3-31	1200	35.45	41,200	7.59
3-25	1600	42.10	68,300	5.99	3-31	1600	35.45	40,600	7.63
3-25	2000	41.77	64,800	6.06	3-31	2000	35.28	39,400	7.67
3-25	2400	41.48	62,000	6.12	3-31	2400	35.12	38,400	7.71
3-26	0400	41.17	60,200	6.18	4-01	0400	34.98	37,400	7.75
3-26	0800	40.86	57,200	6.24	4-01	0800	34.87	37,100	7.79
3-26	1200	40.58	54,800	6.30	4-01	1200	34.77	36,300	7.83
3-26	1600	40.25	53,100	6.35	4-01	1600	34.72	36,200	7.86
3-26	2000	40.05	52,100	6.41	4-01	2000	34.68	36,700	7.90
3-26	2400	39.75	50,000	6.46	4-01	2400	34.66	36,600	7.94
3-27	0400	39.50	49,000	6.51	4-02	0400	34.62	36,000	7.98
3-27	0800	39.25	48,000	6.56	4-02	0800	34.51	35,800	8.01
3-27	1200	39.00	47,000	6.61	4-02	1200	34.46	35,600	8.05
3-27	1600	38.75	45,200	6.65	4-02	1600	34.42	35,400	8.09
3-27	2000	38.55	45,200	6.70	4-02	2000	34.20	35,000	8.12
3-27	2400	38.35	44,500	6.75	4-02	2400	34.04	34,800	8.16
3-28	0400	38.10	43,500	6.79	4-03	0400	33.85	34,100	8.20
3-28	0800	37.90	42,000	6.84	4-03	0800	33.63	33,900	8.23
3-28	1200	37.70	41,400	6.88	4-03	1200	33.46	33,000	8.26
3-28	1600	37.49	40,700	6.92	4-03	1600	33.23	32,800	8.30
3-28	2000	37.30	40,000	6.97	4-03	2000	32.97	32,500	8.33
3-28	2400	37.10	40,100	7.00	4-03	2400	32.70	32,000	8.36
3-29	0400	36.90	39,500	7.04	4-04	0400	32.43	31,400	8.40
3-29	0800	36.70	38,900	7.08	4-04	0800	32.10	31,000	8.43
3-29	1200	36.50	38,300	7.12	4-04	1200	31.78	30,500	8.46
3-29	1600	36.30	38,400	7.16	4-04	1600	31.45	30,000	8.49
3-29	2000	36.10	38,500	7.20	4-04	2000	31.00	29,600	8.52
3-29	2400	35.83	37,000	7.24	4-04	2400	30.67	29,000	8.55

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02444500 TOMBIGBEE RIVER NEAR COCHRAN, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-05	0400	30.28	28,800	8.58	4-10	1600	20.61	22,700	9.39
4-05	0800	29.87	28,400	8.61	4-10	2000	20.49	22,100	9.41
4-05	1200	29.45	27,700	8.64	4-10	2400	20.33	21,600	9.44
4-05	1600	29.00	27,000	8.67					
4-05	2000	28.53	26,100	8.70					
4-05	2400	28.06	25,300	8.72	4-11	0400	20.15	21,300	9.46
					4-11	0800	19.98	20,900	9.48
					4-11	1200	19.74	20,000	9.50
4-06	0400	27.53	24,500	8.75	4-11	1600	19.50	19,600	9.52
4-06	0800	26.98	23,500	8.77	4-11	2000	19.24	19,000	9.54
4-06	1200	26.38	22,500	8.79	4-11	2400	18.92	18,400	9.56
4-06	1600	25.82	21,800	8.82					
4-06	2000	25.15	20,800	8.84					
4-06	2400	24.44	20,000	8.86	4-12	0400	18.59	18,000	9.58
					4-12	0800	18.20	17,600	9.60
					4-12	1200	17.77	17,100	9.61
4-07	0400	23.75	19,700	8.88	4-12	1600	17.30	16,800	9.63
4-07	0800	23.33	20,000	8.90	4-12	2000	16.80	16,200	9.65
4-07	1200	22.94	20,800	8.92	4-12	2400	16.27	15,700	9.66
4-07	1600	22.62	21,500	8.94					
4-07	2000	22.35	22,300	8.97					
4-07	2400	22.06	23,000	8.99	4-13	0400	15.77	15,400	9.68
					4-13	0800	15.29	15,000	9.70
					4-13	1200	14.81	14,400	9.71
4-08	0400	21.82	23,700	9.02	4-13	1600	14.39	14,000	9.73
4-08	0800	21.64	24,300	9.04	4-13	2000	14.01	13,400	9.74
4-08	1200	21.52	24,600	9.07	4-13	2400	13.68	13,000	9.75
4-08	1600	21.46	24,800	9.09					
4-08	2000	21.44	25,000	9.12					
4-08	2400	21.39	25,000	9.14	4-14	0400	13.42	12,800	9.77
					4-14	0800	13.18	12,300	9.78
					4-14	1200	12.96	11,800	9.79
4-09	0400	21.35	24,800	9.17	4-14	1600	12.75	11,400	9.81
4-09	0800	21.30	24,600	9.20	4-14	2000	12.57	11,200	9.82
4-09	1200	21.25	24,500	9.22	4-14	2400	12.39	10,900	9.83
4-09	1600	21.20	24,400	9.25					
4-09	2000	21.12	24,000	9.27					
4-09	2400	21.00	23,800	9.29	4-15	0400	12.23	10,500	9.84
					4-15	0800	12.10	10,200	9.85
					4-15	1200	11.96	10,000	9.86
4-10	0400	20.90	23,700	9.32	4-15	1600	11.82	9,800	9.87
4-10	0800	20.81	23,300	9.34	4-15	2000	11.68	9,600	9.88
4-10	1200	20.71	23,000	9.37	4-15	2400	11.57	9,500	9.89

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02449000 TOMBIGBEE RIVER NEAR GAINSVILLE, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	30.26	35,800	0	3-19	0400	38.82	51,600	1.04
					3-19	0800	39.15	52,500	1.08
					3-19	1200	39.50	53,000	1.11
3-13	0400	30.37	35,900	0.03	3-19	1600	39.88	54,100	1.15
3-13	0800	30.44	35,600	0.05	3-19	2000	40.37	55,300	1.19
3-13	1200	30.46	35,600	0.08	3-19	2400	40.80	56,500	1.23
3-13	1600	30.46	35,600	0.10					
3-13	2000	30.46	35,600	0.13					
3-13	2400	30.43	35,600	0.15	3-20	0400	41.30	57,900	1.27
					3-20	0800	41.86	60,000	1.32
					3-20	1200	42.47	61,600	1.36
3-14	0400	30.40	35,600	0.18	3-20	1600	43.12	64,100	1.41
3-14	0800	30.34	35,100	0.20	3-20	2000	43.87	66,900	1.45
3-14	1200	30.28	35,000	0.23	3-20	2400	44.64	69,600	1.50
3-14	1600	30.23	34,600	0.25					
3-14	2000	30.16	34,500	0.28					
3-14	2400	30.07	34,400	0.30	3-21	0400	45.45	72,800	1.56
					3-21	0800	46.30	77,400	1.61
					3-21	1200	47.21	84,500	1.67
3-15	0400	29.94	34,300	0.33	3-21	1600	48.16	93,800	1.74
3-15	0800	29.85	34,100	0.35	3-21	2000	49.08	103,000	1.81
3-15	1200	29.77	33,700	0.37	3-21	2400	50.00	117,000	1.89
3-15	1600	29.69	33,600	0.40					
3-15	2000	29.60	33,500	0.42					
3-15	2400	29.53	33,400	0.45	3-22	0400	50.86	130,000	1.99
					3-22	0800	51.62	144,000	2.09
					3-22	1200	52.26	154,000	2.20
3-16	0400	29.45	33,300	0.47	3-22	1600	52.78	161,000	2.31
3-16	0800	29.38	33,200	0.49	3-22	2000	53.20	166,000	2.43
3-16	1200	30.08	34,000	0.52	3-22	2400	53.56	169,000	2.55
3-16	1600	31.54	35,700	0.54					
3-16	2000	33.08	38,300	0.57					
3-16	2400	34.05	40,300	0.60	3-23	0400	53.79	170,000	2.67
					3-23	0800	53.92	170,000	2.79
					3-23	1200	54.07	171,000	2.92
3-17	0400	34.74	42,000	0.63	3-23	1300	54.12	172,000	3.04
3-17	0800	35.32	44,100	0.66	3-23	1600	54.14	169,000	3.16
3-17	1200	35.72	45,000	0.69	3-23	2000	54.19	169,000	3.28
3-17	1600	36.08	46,000	0.72	3-23	2400	54.19	166,000	3.40
3-17	2000	36.41	46,400	0.76					
3-17	2400	36.74	47,300	0.79					
					3-24	0400	54.14	162,000	3.51
					3-24	0800	54.05	158,000	3.62
3-18	0400	37.05	47,700	0.83	3-24	1200	53.95	154,000	3.73
3-18	0800	37.36	48,600	0.86	3-24	1600	53.84	149,000	3.84
3-18	1200	37.63	48,900	0.89	3-24	2000	53.82	148,000	3.94
3-18	1600	37.93	49,800	0.93	3-24	2400	53.77	144,000	4.05
3-18	2000	38.20	50,200	0.97					
3-18	2400	38.50	51,100	1.00					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02449000 TOMBIGBEE RIVER NEAR GAINSVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-25	0400	53.69	143,000	4.15	3-31	0400	46.35	63,200	6.53
3-25	0800	53.63	141,000	4.25	3-31	0800	46.40	63,400	6.57
3-25	1200	53.52	138,000	4.35	3-31	1200	46.39	63,900	6.62
3-25	1600	53.35	134,000	4.44	3-31	1600	46.37	64,200	6.66
3-25	2000	53.19	130,000	4.53	3-31	2000	46.37	64,600	6.71
3-25	2400	52.98	126,000	4.62	3-31	2400	46.33	65,100	6.75
3-26	0400	52.81	125,000	4.71	4-01	0400	46.28	65,500	6.80
3-26	0800	52.61	122,000	4.80	4-01	0800	46.22	65,500	6.85
3-26	1200	52.39	118,000	4.88	4-01	1200	46.15	65,500	6.89
3-26	1600	52.19	114,000	4.96	4-01	1600	46.08	65,400	6.94
3-26	2000	51.95	110,000	5.04	4-01	2000	45.98	65,000	6.99
3-26	2400	51.73	108,000	5.12	4-01	2400	45.92	65,000	7.03
3-27	0400	51.49	106,000	5.20	4-02	0400	45.82	64,800	7.08
3-27	0800	51.28	103,000	5.27	4-02	0800	45.73	64,700	7.13
3-27	1200	51.04	98,700	5.34	4-02	1200	45.58	64,100	7.17
3-27	1600	50.77	95,500	5.41	4-02	1600	45.46	63,800	7.22
3-27	2000	50.53	92,700	5.47	4-02	2000	45.36	63,500	7.26
3-27	2400	50.33	90,300	5.54	4-02	2400	45.23	63,100	7.31
3-28	0400	50.09	88,800	5.60	4-03	0400	45.05	62,400	7.35
3-28	0800	49.85	86,100	5.66	4-03	0800	44.91	61,900	7.40
3-28	1200	49.58	83,500	5.72	4-03	1200	44.77	61,500	7.44
3-28	1600	49.37	81,500	5.78	4-03	1600	44.57	60,900	7.48
3-28	2000	49.16	79,800	5.84	4-03	2000	44.45	60,500	7.53
3-28	2400	48.91	77,600	5.89	4-03	2400	44.22	59.700	7.57
3-29	0400	48.69	76,800	5.95	4-04	0400	44.02	58,900	7.61
3-29	0800	48.48	75,200	6.00	4-04	0800	43.81	58,200	7.65
3-29	1200	48.26	73,500	6.05	4-04	1200	43.55	57,500	7.69
3-29	1600	48.05	72,000	6.10	4-04	1600	43.30	56,400	7.73
3-29	2000	47.83	70,900	6.15	4-04	2000	43.04	55,900	7.77
3-29	2400	47.58	69,300	6.20	4-04	2400	42.74	54,800	7.81
3-30	0400	47.38	68,100	6.25	4-05	0400	42.45	54,300	7.85
3-30	0800	47.10	66,400	6.30	4-05	0800	42.11	53,200	7.89
3-30	1200	46.88	65,200	6.34	4-05	1200	41.77	52,500	7.93
3-30	1600	46.62	64,200	6.39	4-05	1600	41.39	51,500	7.96
3-30	2000	46.41	63,400	6.44	4-05	2000	40.99	50,400	8.00
3-30	2400	46.38	63,600	6.48	4-05	2400	40.55	49,300	8.03

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02449000 TOMBIGBEE RIVER AT GAINSVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-06	0400	40.07	48,100	8.07	4-11	0400	29.10	30,900	8.88
4-06	0800	39.52	46,900	8.10	4-11	0800	28.77	30,300	8.90
4-06	1200	38.95	45,700	8.13	4-11	1200	28.44	29,700	8.92
4-06	1600	38.31	44,000	8.17	4-11	1600	28.11	29,200	8.94
4-06	2000	37.63	42,600	8.20	4-11	2000	27.79	28,900	8.96
4-06	2400	36.92	41,300	8.22	4-11	2400	27.44	28,200	8.98
4-07	0400	36.22	39,800	8.25	4-12	0400	27.10	27,800	9.00
4-07	0800	35.96	39,300	8.28	4-12	0800	26.74	27,100	9.02
4-07	1200	36.03	38,900	8.31	4-12	1200	26.37	26,700	9.04
4-07	1600	36.19	39,500	8.34	4-12	1600	25.99	26,000	9.06
4-07	2000	36.11	39,600	8.37	4-12	2000	25.57	25,300	9.08
4-07	2400	35.92	39,900	8.39	4-12	2400	25.13	24,500	9.09
4-08	0400	35.60	39,800	8.42	4-13	0400	24.63	23,700	9.11
4-08	0800	35.25	39,400	8.45	4-13	0800	24.12	22,700	9.13
4-08	1200	34.84	39,000	8.48	4-13	1200	23.60	21,900	9.14
4-08	1600	34.45	38,500	8.51	4-13	1600	23.09	21,000	9.16
4-08	2000	34.12	38,400	8.53	4-13	2000	22.56	20,000	9.17
4-08	2400	33.77	38,100	8.56	4-13	2400	22.06	19,400	9.19
4-09	0400	33.43	37,600	8.59	4-14	0400	21.58	18,600	9.20
4-09	0800	33.07	37,100	8.61	4-14	0800	21.14	18,100	9.21
4-09	1200	32.71	36,600	8.64	4-14	1200	20.72	17,500	9.22
4-09	1600	32.33	36,100	8.66	4-14	1600	20.35	16,900	9.24
4-09	2000	31.94	35,500	8.69	4-14	2000	19.99	16,300	9.25
4-09	2400	31.56	34,800	8.71	4-14	2400	19.66	15,800	9.26
4-10	0400	31.21	34,200	8.74	4-15	0400	19.35	15,200	9.27
4-10	0800	30.85	33,700	8.76	4-15	0800	19.04	14,700	9.28
4-10	1200	30.49	33,300	8.79	4-15	1200	18.78	14,400	9.29
4-10	1600	30.15	32,700	8.81	4-15	1600	18.52	14,200	9.30
4-10	2000	29.81	32,000	8.83	4-15	2000	18.27	13,700	9.31
4-10	2400	29.45	31,400	8.86	4-15	2400	18.06	13,400	9.32

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02450250 SIPSEY FORK NEAR GRAYSON, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	0030	10.02	1,390						
3-12	0015	10.02	1,390	0.01	3-22	0030	5.11	359	9.92
3-12	1445	7.47	824	0.26	3-22	2400	4.71	287	10.05
3-12	2400	6.86	702	0.38					
					3-23	0015	4.71	287	10.05
3-13	0015	6.72	674	0.38	3-23	2400	4.45	242	10.15
3-13	2400	5.59	448	0.60					
					3-24	2130	4.41	236	10.24
3-14	0030	5.59	448	0.60	3-24	2400	5.05	348	10.25
3-14	2400	4.97	334	0.76					
					3-25	0245	6.92	714	10.27
3-15	1545	5.04	346	0.84	3-25	0630	11.12	1,670	10.35
3-15	1715	5.56	442	0.85	3-25	0730	11.22	1,700	10.38
3-15	1815	6.95	720	0.86	3-25	2400	7.89	908	10.73
3-15	2000	12.24	1,970	0.90					
3-15	2400	24.42	6,640	1.21					
					3-26	0015	7.89	908	10.73
					3-26	2400	6.29	588	11.02
3-16	0530	33.98	12,100	2.06					
3-16	1215	44.19	20,200	4.06					
3-16	1300	44.27	20,300	4.32	3-27	0045	6.27	584	11.03
3-16	2400	33.20	11,700	7.43	3-27	2400	5.45	421	11.22
3-17	0015	32.79	11,400	7.47	3-28	0015	5.44	419	11.22
3-17	0900	16.02	3,240	8.50	3-28	2400	4.98	335	11.37
3-17	1200	12.13	1,940	8.62					
3-17	2115	9.61	1,290	8.86					
3-17	2400	9.23	1,200	8.92	3-29	0145	4.98	335	11.38
					3-29	2400	4.89	319	11.50
3-18	0015	9.18	1,180	8.92					
3-18	2400	7.04	738	9.29	3-30	2100	4.70	285	11.61
					3-30	2400	5.36	404	11.62
3-19	0015	7.00	730	9.30					
3-19	2400	5.96	522	9.55	3-31	0215	7.05	740	11.65
					3-31	0515	12.09	1,930	11.71
					3-31	0930	15.77	3,140	11.91
3-20	0045	5.96	522	9.55	3-31	1000	15.79	3,150	11.94
3-20	2315	5.75	480	9.74	3-31	2215	10.35	1,470	12.39
3-20	2400	5.88	506	9.74	3-31	2400	9.86	1,350	12.43
3-21	0200	5.90	510	9.76	4-01	0015	9.86	1,350	12.44
3-21	2400	5.11	359	9.92	4-01	1830	7.27	784	12.75
					4-01	2400	6.85	700	12.82

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02450250 SIPSEY FORK NEAR GRAYSON, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					4-09	0015	5.63	456	13.92
4-02	0015	6.79	688	12.82	4-09	1330	5.42	415	14.01
4-02	2400	5.69	468	13.05	4-09	1345	5.01	341	14.01
					4-09	1500	5.01	341	14.02
					4-09	1530	5.38	407	14.02
4-03	0030	5.69	468	13.06	4-09	2400	5.13	362	14.08
4-03	2400	5.18	371	13.22					
					4-10	0045	5.11	359	14.08
4-04	0330	5.24	382	13.24	4-10	2400	4.62	271	14.21
4-04	2400	4.72	289	13.36					
					4-11	0045	4.62	271	14.21
4-05	0045	4.71	287	13.36	4-11	2400	4.32	222	14.31
4-05	2400	4.22	207	13.46					
					4-12	0115	4.32	222	14.31
4-06	0015	4.27	215	13.46	4-12	2400	4.15	197	14.39
4-06	2400	4.00	174	13.54					
					4-13	0100	4.15	197	14.39
4-07	0745	4.21	206	13.56	4-13	2400	3.85	156	14.46
4-07	1245	4.98	335	13.58					
4-07	2000	6.74	678	13.65					
4-07	2115	6.74	678	13.66	4-14	0145	3.85	156	14.47
4-07	2400	6.59	648	13.69	4-14	2400	3.70	138	14.52
4-08	0030	6.57	644	13.70	4-15	0245	3.70	138	14.53
4-08	2400	5.63	456	13.91	4-15	2400	3.59	125	14.57

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02465000 BLACK WARRIOR RIVER AT TUSCALOOSA, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	44.40	25,500	0	3-18	2200	47.35	51,400	1.74
					3-18	2400	47.30	50,900	1.77
3-13	0600	45.32	32,900	0.05					
3-13	0700	45.05	30,700	0.06	3-19	0030	47.21	50,000	1.78
3-13	1100	43.03	14,800	0.09	3-19	1000	45.66	35,600	1.90
3-13	1530	42.69	12,400	0.11	3-19	1400	45.43	33,700	1.95
3-13	1700	43.47	18,100	0.12	3-19	1800	44.43	25,700	1.98
3-13	1830	44.62	27,300	0.13	3-19	2400	45.15	31,500	2.04
3-13	2400	45.08	30,900	0.18					
					3-20	0300	46.12	39,600	2.08
3-14	0030	44.99	30,200	0.19	3-20	0430	45.95	38,100	2.09
3-14	0500	43.57	18,900	0.23	3-20	0830	43.99	22,200	2.13
3-14	0730	42.69	12,400	0.24	3-20	0930	44.15	23,500	2.14
3-14	1330	42.83	13,400	0.26	3-20	1130	45.88	37,500	2.16
3-14	1400	43.19	16,000	0.26	3-20	1630	45.02	30,500	2.22
3-14	1500	42.89	13,800	0.27	3-20	2000	45.39	33,400	2.25
3-14	1730	42.80	13,200	0.28	3-20	2400	43.91	21,600	2.29
3-14	2200	43.39	17,500	0.30					
3-14	2400	43.01	14,700	0.31					
					3-21	0430	44.41	25,600	2.32
					3-21	0900	44.89	29,400	2.36
3-15	0230	42.94	14,200	0.32	3-21	1300	44.24	24,200	2.39
3-15	0500	43.68	19,700	0.34	3-21	1600	46.12	39,600	2.43
3-15	0800	43.89	21,400	0.36	3-21	1630	46.36	41,700	2.43
3-15	1000	43.75	20,300	0.37	3-21	1730	46.30	41,200	2.45
3-15	1130	42.95	14,300	0.38	3-21	1830	45.25	32,300	2.46
3-15	1430	42.65	12,200	0.39	3-21	2100	44.36	25,200	2.48
3-15	1800	42.83	13,400	0.41	3-21	2130	43.57	18,900	2.48
3-15	2130	42.89	13,800	0.42	3-21	2330	42.88	13,800	2.49
3-15	2400	42.98	14,500	0.43	3-21	2400	42.78	13,100	2.50
3-16	0300	43.36	17,300	0.45	3-22	0400	42.59	11,800	2.51
3-16	0500	43.55	18,700	0.46	3-22	0600	44.13	23,300	2.52
3-16	1200	44.44	25,800	0.51	3-22	1200	44.59	27,000	2.57
3-16	1300	45.63	35,400	0.52	3-22	1400	44.17	23,700	2.59
3-16	1600	49.02	68,100	0.58	3-22	1900	44.74	28,200	2.63
3-16	1930	49.94	77,800	0.66	3-22	2130	44.51	26,400	2.65
3-16	2330	49.44	72,300	0.76	3-22	2400	43.67	19,700	2.67
3-16	2400	49.44	72,300	0.77					
					3-23	0300	42.77	13,000	2.68
3-17	0830	49.97	78,200	0.97	3-23	0630	42.61	11,900	2.70
3-17	1400	49.17	69,600	1.10	3-23	0800	43.18	16,000	2.70
3-17	2400	48.45	62,400	1.31	3-23	0830	44.03	22,500	2.71
					3-23	0900	43.42	17,800	2.71
					3-23	1930	44.95	29,900	2.79
3-18	0830	48.49	62,800	1.48	3-23	2230	43.11	15,400	2.81
					3-23	2400	42.70	12,500	2.82

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02465000 BLACK WARRIOR RIVER AT TUSCALOOSA, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-24	0100	42.60	11,900	2.82	3-29	0030	44.49	26,200	3.96
3-24	0130	42.85	13,600	2.83	3-29	0800	44.42	25,700	4.02
3-24	0200	42.56	11,600	2.83	3-29	0930	43.57	18,900	4.03
3-24	0600	42.82	13,300	2.85	3-29	1430	43.32	17,000	4.06
3-24	0730	42.94	14,200	2.85	3-29	1730	43.44	17,900	4.07
3-24	0900	42.99	14,500	2.86	3-29	2400	43.97	22,100	4.12
3-24	1100	43.79	20,600	2.87					
3-24	1500	44.22	24,100	2.90					
3-24	1630	43.94	21,800	2.91	3-30	1730	44.00	22,300	4.24
3-24	1800	42.95	14,300	2.92	3-30	2400	43.84	21,000	4.28
3-24	1900	42.68	12,400	2.92					
3-24	1930	42.89	13,800	2.92					
3-24	2100	42.62	12,000	2.93	3-31	0130	44.04	22,600	4.29
3-24	2300	43.94	21,800	2.94	3-31	0330	45.74	36,300	4.31
3-24	2400	44.54	26,600	2.95	3-31	0630	50.67	86,500	4.38
					3-31	1500	51.22	89,700	4.62
					3-31	2400	52.71	97,900	4.91
3-25	0500	46.40	42,100	3.01					
3-25	1400	46.86	46,500	3.14					
3-25	1930	47.56	53,500	3.23	4-01	0030	52.66	97,400	4.92
3-25	2000	47.40	51,900	3.24	4-01	2000	49.22	63,500	5.32
3-25	2200	45.87	37,400	3.26	4-01	2400	49.54	67,300	5.40
3-25	2400	45.88	37,500	3.29					
					4-02	0100	49.57	68,000	5.43
3-26	0400	46.53	43,300	3.34	4-02	0630	48.13	53,000	5.52
3-26	0530	46.16	39,900	3.36	4-02	0830	45.58	32,100	5.54
3-26	0930	45.09	31,000	3.40	4-02	0930	45.00	29,900	5.55
3-26	1630	45.86	37,300	3.49	4-02	1400	46.11	39,500	5.60
3-26	2400	45.21	32,000	3.57	4-02	1830	47.27	50,600	5.67
					4-02	2130	45.32	32,900	5.70
					4-02	2400	45.18	31,700	5.73
3-27	1230	44.24	24,200	3.68					
3-27	1430	43.12	15,500	3.69					
3-27	1800	45.37	33,300	3.72	4-03	0800	45.00	30,300	5.81
3-27	1830	45.56	34,800	3.73	4-03	0830	45.71	36,000	5.81
3-27	2100	45.05	30,700	3.76	4-03	1430	44.90	29,500	5.87
3-27	2330	43.99	22,200	3.78	4-03	2400	44.86	29,200	5.96
3-27	2400	43.94	21,800	3.78					
					4-04	0400	44.96	30,000	6.00
3-28	0200	43.80	20,700	3.79	4-04	1700	44.66	27,600	6.11
3-28	0230	44.12	23,300	3.80	4-04	2030	42.99	14,500	6.14
3-28	0700	43.74	20,200	3.83	4-04	2300	42.65	12,200	6.15
3-28	0930	43.88	21,300	3.84	4-04	2400	42.98	14,500	6.15
3-28	1000	44.64	27,400	3.85					
3-28	1100	44.07	22,900	3.86					
3-28	1630	44.02	22,500	3.89	4-05	0100	43.35	17,200	6.16
3-28	1730	44.77	28,500	3.90	4-05	0500	44.61	27,200	6.19
3-28	1830	44.22	24,100	3.91	4-05	1100	43.79	20,600	6.23
3-28	2400	44.48	26,100	3.95	4-05	2330	43.98	22,100	6.31
					4-05	2400	44.17	23,700	6.32

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02465000 BLACK WARRIOR RIVER AT TUSCALOOSA, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-06	1130	43.98	22,100	6.40	4-13	0530	42.74	12,800	7.66
4-06	1200	44.15	23,500	6.40	4-13	0830	42.70	12,500	7.67
4-06	1630	43.56	18,800	6.43	4-13	0900	42.96	14,300	7.67
4-06	1830	42.80	13,200	6.44	4-13	0930	42.68	12,400	7.68
4-06	2030	42.94	14,200	6.45	4-13	1030	42.91	14,000	7.68
4-06	2330	43.87	21,300	6.47	4-13	1130	42.80	13,200	7.68
4-06	2400	43.92	21,700	6.47	4-13	1530	42.96	14,300	7.70
					4-13	1600	42.72	12,600	7.70
					4-13	1630	43.10	15,400	7.71
4-07	0630	43.88	21,300	6.52	4-13	1700	42.68	12,400	7.71
4-07	1000	44.34	25,000	6.54	4-13	2000	42.61	11,900	7.72
4-07	1500	45.10	31,100	6.59	4-13	2400	42.74	12,800	7.74
4-07	1800	47.06	48,500	6.63					
4-07	2400	45.51	34,400	6.71					
					4-14	0500	43.25	16,500	7.76
					4-14	0700	42.55	11,500	7.77
4-08	0030	45.59	35,000	6.72	4-14	0930	42.53	11,400	7.78
4-08	0700	45.09	31,000	6.78	4-14	1000	42.93	14,100	7.78
4-08	2400	45.12	31,300	6.95	4-14	1100	42.61	11,900	7.78
					4-14	1200	42.53	11,400	7.79
					4-14	1230	42.92	14,000	7.79
4-09	1030	45.24	32,200	7.06	4-14	1300	42.53	11,400	7.79
4-09	1300	44.78	28,500	7.08	4-14	1400	42.50	11,200	7.80
4-09	1600	43.91	21,600	7.11	4-14	1430	42.78	13,100	7.80
4-09	2400	44.87	29,300	7.17	4-14	1600	42.50	11,200	7.80
					4-14	1900	42.51	11,300	7.81
					4-14	1930	42.90	13,900	7.82
4-10	1200	44.41	25,600	7.27	4-14	2000	42.55	11,500	7.82
4-10	1330	44.88	29,300	7.29	4-14	2200	42.39	10,500	7.83
4-10	1600	43.36	17,300	7.30	4-14	2230	42.76	12,900	7.83
4-10	1800	43.03	14,800	7.31	4-14	2300	42.36	10,300	7.83
4-10	2130	43.37	17,400	7.33	4-14	2400	42.31	10,000	7.83
4-10	2400	44.46	26,000	7.35					
					4-15	0200	42.26	9,740	7.84
4-11	0130	44.48	26,100	7.36	4-15	0230	42.48	11,100	7.84
4-11	0700	43.56	18,800	7.40	4-15	0300	42.28	9,860	7.84
4-11	1500	43.84	21,000	7.45	4-15	0430	42.37	10,400	7.85
4-11	1930	44.05	22,700	7.48	4-15	0730	42.28	9,860	7.86
4-11	2400	43.62	19,300	7.51	4-15	0800	42.60	11,900	7.86
					4-15	0930	42.32	10,100	7.86
					4-15	1000	42.61	11,900	7.87
4-12	0130	43.56	18,800	7.52	4-15	1030	42.36	10,300	7.87
4-12	0200	43.89	21,400	7.52	4-15	1130	42.40	10,600	7.87
4-12	0230	43.69	19,800	7.53	4-15	1200	42.73	12,700	7.87
4-12	1400	43.54	18,700	7.60	4-15	1230	42.26	9,740	7.87
4-12	1430	43.08	15,200	7.60	4-15	1330	42.32	10,100	7.88
4-12	1500	43.24	16,400	7.60	4-15	1400	42.66	12,200	7.88
4-12	1530	42.84	13,500	7.61	4-15	1500	42.29	9,920	7.88
4-12	2000	42.53	11,400	7.62	4-15	1700	42.62	12,000	7.89
4-12	2400	42.55	11,500	7.64	4-15	1730	42.21	9,440	7.89
					4-15	1830	42.32	10,100	7.89
					4-15	2400	42.31	10,000	7.91

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02467000 TOMBIGBEE RIVER AT DEMOPOLIS LOCK & DAM, NR COATOPA, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	21.84	60,100	0	3-29	2400	28.15	164,000	4.75
3-13	2400	22.04	63,800	0.15	3-30	2400	27.17	149,000	5.11
3-14	0700	22.08	64,500	0.19	3-31	2400	27.04	156,000	5.48
3-14	2400	22.04	63,800	0.30					
					4-01	2400	26.70	148,000	5.84
3-15	0200	22.05	64,000	0.31					
3-15	2400	21.80	59,400	0.45	4-02	2400	26.40	145,000	6.19
3-16	1700	22.12	65,300	0.55					
3-16	2400	22.40	70,600	0.60	4-03	2400	26.19	146,000	6.54
3-17	2400	23.04	82,800	0.79	4-04	2400	25.88	142,000	6.80
3-18	2400	23.51	92,200	1.00	4-05	2400	25.43	129,000	7.20
3-19	2400	23.79	97,800	1.23	4-06	2400	24.50	112,000	7.47
3-20	2400	24.04	103,000	1.47	4-07	2400	23.98	102,000	7.72
3-21	2400	24.30	109,000	1.73	4-08	2400	23.51	92,200	7.94
3-22	2200	24.52	113,000	1.97	4-09	2400	23.06	83,200	8.14
3-22	2400	24.51	113,000	2.00					
					4-10	2400	22.75	77,300	8.33
3-23	2400	24.93	122,000	2.28					
					4-11	2400	22.30	68,700	8.49
3-24	2400	26.22	151,000	2.64					
					4-12	2400	21.77	58,900	8.63
3-25	2400	27.88	177,000	3.07					
					4-13	2400	21.16	47,900	8.75
3-26	2400	28.82	175,000	3.49					
					4-14	2400	20.63	38,600	8.84
3-27	2400	29.14	181,000	3.93					
					4-15	2400	20.20	31,800	8.92
3-28	0500	29.13	178,000	4.02					
3-28	2400	28.89	175,000	4.35					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02469761 TOMBIGBEE RIVER AT JACKSON LOCK & DAM, NEAR COFFEEVILLE, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	43.59	60,200	0.03	3-21	1200	50.04	93,600	1.29
					3-21	1800	50.20	94,700	1.34
					3-21	2400	50.34	94,700	1.38
3-13	0600	43.85	60,100	0.06					
3-13	1200	44.07	63,000	0.09					
3-13	1800	44.25	63,400	0.12	3-22	0600	50.49	95,100	1.43
3-13	2400	44.37	63,600	0.16	3-22	1200	50.61	94,800	1.48
					3-22	1800	50.76	96,100	1.53
					3-22	2400	50.91	96,500	1.58
3-14	0600	44.49	64,300	0.19					
3-14	1200	44.58	64,100	0.22					
3-14	1800	44.69	64,500	0.25	3-23	0600	51.03	96,200	1.62
3-14	2400	44.77	65,300	0.29	3-23	1200	51.14	96,800	1.67
					3-23	1800	51.28	96,900	1.72
					3-23	2400	51.40	94,600	1.77
3-15	0600	44.83	65,700	0.32					
3-15	1200	44.88	64,300	0.35					
3-15	1800	44.92	63,400	0.39	3-24	0600	51.52	99,100	1.82
3-15	2400	44.92	62,700	0.41	3-24	1200	51.64	101,000	1.87
					3-24	1800	51.79	102,000	1.92
					3-24	2400	52.28	110,000	1.98
3-16	0600	44.90	62,300	0.45					
3-16	1200	44.95	61,700	0.48					
3-16	1800	45.58	68,900	0.51	3-25	0600	52.76	117,000	2.03
3-16	2400	45.91	70,400	0.55	3-25	1200	53.04	122,000	2.10
					3-25	1800	53.28	124,000	2.16
					3-25	2400	53.49	125,000	2.22
3-17	0600	46.15	71,000	0.58					
3-17	1200	46.43	72,800	0.62					
3-17	1800	46.72	75,900	0.66	3-26	0600	53.73	127,000	2.29
3-17	2400	47.02	71,100	0.69	3-26	1200	53.98	130,000	2.35
					3-26	1800	54.21	130,000	2.42
					3-26	2400	54.40	131,000	2.48
3-18	0600	47.30	75,200	0.73					
3-18	1200	47.62	78,700	0.77					
3-18	1800	47.93	80,800	0.81	3-27	0600	54.65	134,000	2.55
3-18	2400	48.19	73,100	0.85	3-27	1200	54.94	136,000	2.62
					3-27	1800	55.25	139,000	2.69
					3-27	2400	55.54	143,000	2.76
3-19	0600	48.41	83,700	0.89					
3-19	1200	48.63	84,800	0.93					
3-19	1800	48.81	87,400	0.98	3-28	0600	55.87	148,000	2.83
3-19	2400	49.00	77,300	1.02	3-28	1200	56.14	145,000	2.91
					3-28	1800	56.44	149,000	2.98
					3-28	2400	56.77	153,000	3.06
3-20	0600	49.16	87,400	1.06					
3-20	1200	49.37	89,600	1.10					
3-20	1800	49.56	89,100	1.15	3-29	0600	57.08	157,000	3.14
3-20	2400	49.74	91,500	1.19	3-29	1200	57.35	159,000	3.22
					3-29	1800	57.59	160,000	3.30
					3-29	2400	57.77	160,000	3.38
3-21	0600	49.90	92,500	1.24					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

02469761 TOMBIGBEE RIVER AT JACKSON LOCK & DAM, NEAR COFFEEVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND, AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-30	0600	57.95	160,000	3.46	4-07	1800	57.85	155,000	6.42
3-30	1200	58.23	164,000	3.54	4-07	2400	57.82	155,000	6.50
3-30	1800	58.44	164,000	3.62					
3-30	2400	58.70	168,000	3.71					
					4-08	0600	57.79	155,000	6.58
					4-08	1200	57.74	158,000	6.66
3-31	0600	59.02	184,000	3.80	4-08	1800	57.66	157,000	6.73
3-31	1200	59.26	186,000	3.89	4-08	2400	57.54	150,000	6.81
3-31	1800	59.39	177,000	3.98					
3-31	2400	59.57	183,000	4.07					
					4-09	0600	57.43	151,000	6.89
					4-09	1200	57.36	151,000	6.96
4-01	0600	59.71	184,000	4.17	4-09	1800	57.20	150,000	7.04
4-01	1200	59.86	186,000	4.26	4-09	2400	57.04	150,000	7.11
4-01	1800	59.96	189,000	4.36					
4-01	2400	59.94	188,000	4.45					
					4-10	0600	56.86	149,000	7.19
4-02	0600	59.97	187,000	4.54	4-10	1200	56.70	145,000	7.26
4-02	1200	59.99	186,000	4.64	4-10	1800	56.48	144,000	7.33
4-02	1800	60.00	185,000	4.73	4-10	2400	56.21	140,000	7.40
4-02	2400	59.97	185,000	4.82					
					4-11	0600	55.96	139,000	7.47
4-03	0600	59.90	183,000	4.92	4-11	1200	55.74	135,000	7.54
4-03	1200	59.84	180,000	5.01	4-11	1800	55.49	131,000	7.61
4-03	1800	59.78	181,000	5.10	4-11	2400	55.20	129,000	7.67
4-03	2400	59.68	181,000	5.19					
					4-12	0600	54.96	126,000	7.73
4-04	0600	59.58	183,000	5.28	4-12	1200	54.74	124,000	7.80
4-04	1200	59.43	179,000	5.37	4-12	1800	54.47	123,000	7.86
4-04	1800	59.29	178,000	5.46	4-12	2400	54.19	122,000	7.92
4-04	2400	59.06	173,000	5.55					
					4-13	0600	53.92	117,000	7.98
4-05	0600	58.89	170,000	5.63	4-13	1200	53.64	114,000	8.04
4-05	1200	58.77	167,000	5.72	4-13	1800	53.33	113,000	8.09
4-05	1800	58.57	164,000	5.80	4-13	2400	53.01	113,000	8.15
4-05	2400	58.40	162,000	5.88					
					4-14	0600	52.65	111,000	8.21
4-06	0600	58.25	160,000	5.96	4-14	1200	52.23	106,000	8.26
4-06	1200	58.07	154,000	6.04	4-14	1800	51.77	98,900	8.31
4-06	1800	57.93	152,000	6.11	4-14	2400	51.24	95,400	8.36
4-06	2400	57.78	152,000	6.19					
					4-15	0600	50.62	90,700	8.40
4-07	0600	57.77	151,000	6.27	4-15	1200	49.94	83,800	8.44
4-07	1200	57.85	153,000	6.34	4-15	1800	49.20	81,100	8.48
					4-15	2400	48.36	79,200	8.52

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03404500 CUMBERLAND RIVER AT CUMBERLAND FALLS, KY.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0200	4.92	7,890		3-24	2400	4.93	7,920	4.96
3-13	0300	4.92	7,890	0.02					
3-13	2400	4.59	6,870	0.14					
					3-25	0100	4.91	7,860	4.97
					3-25	2400	4.46	6,470	5.09
3-14	0100	4.57	6,810	0.15					
3-14	2400	4.18	5,630	0.26					
					3-26	2400	4.67	7,120	5.22
3-15	0600	4.49	6,560	0.28					
3-15	0700	4.97	8,050	0.29	3-27	2400	4.83	7,610	5.36
3-15	1100	8.85	22,800	0.35					
3-15	1600	9.35	25,200	0.44					
3-15	2400	9.18	24,400	0.59	3-28	0200	4.82	7,580	5.37
					3-28	2400	4.60	6,900	5.50
3-16	1900	10.97	33,900	1.02					
3-16	2300	11.60	37,700	1.14	3-29	0100	4.59	6,870	5.50
3-16	2400	11.53	37,300	1.17	3-29	2400	4.47	6,500	5.62
3-17	0900	11.67	38,200	1.43	3-30	2400	4.71	7,240	5.75
3-17	2400	11.06	34,500	1.84					
					3-31	1500	4.72	7,270	5.84
3-18	0300	11.06	34,500	1.92	3-31	2400	4.66	7,090	5.89
3-18	2400	10.64	32,000	2.47					
					4-01	0100	4.66	7,090	5.89
3-19	0700	10.80	33,000	2.65	4-01	2400	4.45	6,440	6.01
3-19	2400	10.17	29,400	3.06					
					4-02	0100	4.44	6,410	6.02
3-20	0100	10.20	29,600	3.08	4-02	2400	4.14	5,510	6.13
3-20	2400	9.81	27,500	3.59					
					4-03	0100	4.13	5,480	6.13
3-21	1100	10.09	29,000	3.83	4-03	2400	3.87	4,710	6.22
3-21	2400	9.23	24,600	4.10					
					4-04	1600	4.16	5,570	6.28
3-22	0200	9.11	24,000	4.14	4-04	2400	4.39	6,260	6.32
3-22	2400	7.72	18,000	4.50					
					4-05	0900	4.42	6,350	6.37
3-23	0100	7.70	17,900	4.51	4-05	2400	4.31	6,020	6.44
3-23	2400	6.20	12,000	4.78					
					4-06	0100	4.30	5,990	6.44
3-24	0100	6.14	11,800	4.79	4-06	2400	4.02	5,150	6.54

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03405000 LAUREL RIVER AT CORBIN, KY.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0100	3.69	427	0.00	3-23	0100	5.01	955	4.37
3-13	2400	3.43	339	0.07	3-23	2400	4.34	638	4.51
3-14	0100	3.43	333	0.07	3-24	0100	4.32	616	4.51
3-14	2300	3.38	318	0.12	3-24	2400	3.95	472	4.60
3-14	2400	3.42	330	0.13					
					3-25	2200	4.32	616	4.69
3-15	0200	3.66	416	0.13	3-25	2400	4.55	719	4.70
3-15	0300	4.04	556	0.14					
3-15	0400	4.66	830	0.14					
3-15	0500	6.07	1,540	0.16	3-26	1900	4.97	940	4.83
3-15	0600	6.19	1,610	0.17	3-26	2300	5.02	965	4.86
3-15	1200	11.14	5,660	0.36	3-26	2400	5.01	960	4.87
3-15	1800	11.94	6,630	0.65					
3-15	2400	11.79	6,440	0.95					
					3-27	0100	5.00	950	4.88
					3-27	2400	4.43	679	5.02
3-16	2100	12.00	6,710	1.99					
3-16	2400	11.80	6,450	2.14					
					3-28	0100	4.41	661	5.03
					3-28	2400	4.00	493	5.13
3-17	0100	11.71	6,340	2.19					
3-17	2400	8.78	3,280	3.02					
					3-29	1500	3.87	444	5.18
					3-29	2400	4.89	880	5.22
3-18	0100	8.67	3,200	3.04					
3-18	2400	6.28	1,670	3.46					
					3-30	0700	5.37	1,160	5.28
					3-30	0900	5.35	1,150	5.30
3-19	0100	6.17	1,600	3.47	3-30	2400	4.95	945	5.42
3-19	1600	5.12	1,060	3.62					
3-19	2400	4.82	905	3.68					
					3-31	0100	4.92	910	5.43
					3-31	2400	4.52	719	5.57
3-20	1500	4.49	706	3.76					
3-20	2000	4.66	782	3.79					
3-20	2400	5.29	1,100	3.82	4-01	0100	4.49	697	5.57
					4-01	2400	4.02	500	5.68
3-21	1300	6.45	1,770	3.98					
3-21	1500	6.49	1,790	4.01	4-02	1500	3.83	430	5.73
3-21	2400	6.20	1,620	4.13	4-02	1600	4.16	552	5.74
					4-02	1700	3.87	444	5.74
					4-02	2400	3.74	399	5.76
3-22	0100	6.15	1,590	4.14					
3-22	2400	5.05	1,030	4.36					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03406500 ROCKCASTLE CREEK AT BILLOWS, KY.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0100	4.13	769	0.00					
3-13	2400	3.80	630	0.04	3-25	2400	5.92	1,570	2.37
3-14	0100	3.80	630	0.04	3-26	2400	7.57	2,350	2.49
3-14	2400	3.68	582	0.08					
					3-27	0300	7.59	2,360	2.51
3-15	0600	3.99	706	0.09	3-27	2400	6.83	1,980	2.63
3-15	0800	4.53	949	0.09					
3-15	2400	14.53	6,600	0.25					
					3-28	0100	6.80	1,970	2.63
					3-28	2400	6.13	1,670	2.74
3-16	0600	15.46	7,300	0.36					
3-16	1300	14.62	6,670	0.49					
3-16	2400	13.90	6,150	0.66	3-29	0100	6.11	1,660	2.74
					3-29	2400	5.96	1,590	2.83
3-17	1400	15.33	7,200	0.91					
3-17	2000	14.70	6,730	1.01	3-30	1600	7.14	2,130	2.91
3-17	2400	13.97	6,200	1.08	3-30	2000	6.98	2,050	2.93
					3-30	2400	6.81	1,970	2.95
3-18	0100	13.79	6,070	1.09					
3-18	2400	10.12	3,650	1.37	3-31	0100	6.78	1,960	2.96
					3-31	2400	6.42	1,800	3.07
3-19	0100	9.98	3,570	1.38					
3-19	2400	7.84	2,480	1.55	4-01	0100	6.41	1,790	3.07
					4-01	2400	5.85	1,540	3.17
3-20	0100	7.77	2,450	1.56					
3-20	2400	7.11	2,120	1.69	4-02	0100	5.83	1,530	3.17
					4-02	2400	5.20	1,250	3.26
3-21	2300	9.55	3,340	1.85					
3-21	2400	9.53	3,330	1.86	4-03	0100	5.17	1,240	3.26
					4-03	2400	4.69	1,020	3.32
3-22	0100	9.50	3,310	1.87					
3-22	2400	7.89	2,510	2.04	4-04	1300	5.28	1,290	3.36
					4-04	2400	7.50	2,310	3.41
3-23	0100	7.83	2,480	2.05					
3-23	2400	6.66	1,910	2.17	4-05	0300	7.67	2,400	3.43
					4-05	2400	6.31	1,750	3.54
3-24	0100	6.62	1,890	2.18					
3-24	2400	5.84	1,540	2.28					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03410500 SOUTH FORK CUMBERLAND RIVER NEAR STEARNS, KY.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0100	8.95	4,500	0.01	3-24	0100	8.14	3,730	5.36
3-13	2400	7.51	3,210	0.15	3-24	2400	7.21	2,970	5.49
3-14	0100	7.47	3,180	0.15	3-25	0100	7.19	2,950	5.49
3-14	2400	6.73	2,580	0.26	3-25	2400	7.00	2,800	5.60
3-15	0500	7.54	3,230	0.28	3-26	2400	7.75	3,400	5.72
3-15	0700	10.98	6,580	0.30					
3-15	1200	17.77	16,400	0.41					
3-15	2400	21.71	23,600	0.82	3-27	0300	7.78	3,420	5.73
					3-27	2400	7.60	3,280	5.85
3-16	0900	23.52	27,400	1.19					
3-16	2400	34.58	56,300	2.30	3-28	0100	7.58	3,260	5.85
					3-28	2400	7.13	2,900	5.97
3-17	0100	34.53	56,200	2.39					
3-17	1600	26.20	33,700	3.53	3-29	2300	7.34	3,070	6.07
3-17	2300	19.10	18,700	3.80	3-29	2400	7.39	3,110	6.08
3-17	2400	18.45	17,600	3.83					
					3-30	1500	8.47	4,050	6.17
3-18	0100	17.95	16,700	3.86	3-30	2100	8.36	3,940	6.21
3-18	1600	12.68	8,680	4.19	3-30	2400	8.24	3,830	6.23
3-18	2400	11.71	7,450	4.26					
					3-31	0100	8.20	3,790	6.23
3-19	0100	11.58	7,300	4.28	3-31	2400	7.81	3,450	6.37
3-19	2400	9.32	4,850	4.49					
					4-01	0300	7.82	3,460	6.38
3-20	2100	8.83	4,390	4.64	4-01	2400	7.25	3,000	6.49
3-20	2400	9.40	4,930	4.66					
					4-02	0100	7.22	2,980	6.50
3-21	1700	12.40	8,320	4.85	4-02	2400	6.54	2,430	6.60
3-21	1900	12.35	8,260	4.88					
3-21	2400	11.88	7,660	4.94					
					4-03	0100	6.51	2.410	6.60
					4-03	2400	6.01	2.030	6.68
3-22	0100	11.75	7,500	4.95					
3-22	2400	9.68	5,200	5.18					
					4-04	2400	7.65	3,320	6.79
3-23	0100	9.61	5,130	5.19					
3-23	2400	8.19	3,780	5.36	4-05	0600	8.01	3.610	6.82
					4-05	2000	7.36	3.090	6.90
					4-05	2400	7.23	2,980	6.92

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03414000 CUMBERLAND RIVER NEAR ROWENA, KY.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0030	7.07	4,240						
3-13	0200	4.88	1,750	0.00	3-16	0015	6.32	3,320	0.17
3-13	0330	3.65	810	0.00	3-16	0045	6.82	3,920	0.17
3-13	0500	2.80	430	0.00	3-16	0115	6.49	3,530	0.17
3-13	0515	2.91	469	0.00	3-16	0315	7.43	4,710	0.18
3-13	0530	3.97	1,010	0.00	3-16	0415	7.99	5,490	0.18
3-13	0615	6.10	3,060	0.00	3-16	0545	8.43	6,100	0.18
3-13	0815	7.10	4,280	0.00	3-16	0615	9.02	6,930	0.18
3-13	0830	7.59	4,930	0.01	3-16	0830	16.98	19,900	0.19
3-13	0930	11.99	11,600	0.01	3-16	1315	18.99	23,300	0.22
3-13	1145	15.15	16,800	0.02	3-16	2400	21.92	28,400	0.29
3-13	1545	14.00	14,800	0.03					
3-13	1800	11.33	10,500	0.04					
3-13	1945	14.16	15,100	0.05	3-17	1330	22.40	29,200	0.40
3-13	2200	11.56	10,900	0.05	3-17	2400	21.09	26,900	0.48
3-13	2345	10.25	8,800	0.06					
3-13	2400	9.25	7,280	0.06					
					3-18	0145	21.29	27,200	0.49
					3-18	2400	20.47	25,800	0.64
3-14	0115	6.53	3,580	0.06					
3-14	0245	4.75	1,640	0.06					
3-14	0415	3.56	760	0.06	3-19	0615	20.63	26,100	0.69
3-14	0600	2.62	371	0.06	3-19	1545	17.95	21,500	0.75
3-14	0800	2.02	206	0.06	3-19	2145	15.93	18,100	0.78
3-14	0945	1.73	153	0.06	3-19	2400	15.83	17,900	0.79
3-14	1000	2.26	264	0.06					
3-14	1015	4.64	1,540	0.06					
3-14	1100	12.68	12,700	0.07	3-20	0145	13.80	14,500	0.80
3-14	1515	11.22	10,400	0.08	3-20	0515	14.99	16,500	0.81
3-14	1915	13.92	14,700	0.09	3-20	1145	17.23	20,300	0.84
3-14	1930	13.56	14,100	0.09	3-20	1830	19.18	23,600	0.88
3-14	2130	13.10	13,400	0.10	3-20	2000	18.39	22,300	0.89
3-14	2245	12.21	11,900	0.10	3-20	2400	17.32	20,400	0.91
3-14	2345	8.69	6,470	0.11					
3-14	2400	8.16	5,720	0.11					
					3-21	0915	19.59	24,300	0.97
					3-21	1030	18.53	22,500	0.98
3-15	0145	5.82	2,730	0.11	3-21	1645	17.01	19,900	1.01
3-15	0345	4.34	1,280	0.11	3-21	1930	18.30	22,100	1.03
3-15	0500	5.92	2,840	0.11	3-21	2230	16.98	19,900	1.04
3-15	0645	6.86	3,970	0.11	3-21	2400	16.60	19,200	1.05
3-15	0745	11.04	10,100	0.11					
3-15	1015	14.98	16,500	0.12					
3-15	1030	14.96	16,400	0.12	3-22	0545	15.98	18,200	1.08
3-15	1745	13.52	14,000	0.15	3-22	1800	18.26	22,000	1.14
3-15	1930	14.13	15,000	0.16	3-22	2100	17.42	20,600	1.16
3-15	2130	11.16	10,300	0.17	3-22	2400	16.28	18,700	1.18
3-15	2245	8.22	5,810	0.17					
3-15	2400	6.58	3,640	0.17					
					3-23	0230	16.91	19,700	1.19

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03414000 CUMBERLAND RIVER NEAR ROWENA, KY.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-23	0630	18.71	22,800	1.21	3-31	2400	21.41	27,400	2.59
3-23	0645	17.55	20,800	1.21					
3-23	1315	16.97	19,800	1.25					
3-23	1515	16.65	19,300	1.26	4-01	1830	21.56	27,700	2.73
3-23	1730	14.48	15,600	1.27	4-01	2400	21.54	27,700	2.77
3-23	1930	15.58	17,500	1.28					
3-23	2200	15.45	17,300	1.29					
3-23	2400	14.56	15,800	1.30	4-02	1100	21.61	27,800	2.85
					4-02	2400	21.47	27,500	2.94
3-24	0545	17.48	20,700	1.33					
3-24	1330	15.50	17,400	1.37	4-03	0145	21.50	27,600	2.96
3-24	1700	16.80	19,600	1.39	4-03	2400	21.42	27,500	3.12
3-24	1930	16.69	19,400	1.40					
3-24	2200	18.47	22,400	1.41					
3-24	2245	17.58	20,900	1.42	4-04	1015	21.66	27,900	3.20
3-24	2400	14.64	15,900	1.42	4-04	2400	18.80	23,000	3.29
3-25	0130	15.63	17,600	1.43	4-05	0345	16.55	19,100	3.31
3-25	0500	14.25	15,200	1.45	4-05	1000	19.43	24,000	3.35
3-25	0730	16.81	19,600	1.46	4-05	1400	19.18	23,600	3.37
3-25	1015	17.75	21,200	1.47	4-05	2400	16.33	18,800	3.43
3-25	2215	19.84	24,700	1.55					
3-25	2300	19.08	23,400	1.55					
3-25	2400	19.18	23,600	1.56	4-06	0515	17.40	20,600	3.46
					4-06	1415	19.43	24,000	3.51
					4-06	1830	19.00	23,300	3.54
3-26	0945	20.40	25,700	1.63	4-06	2345	16.52	19,100	3.57
3-26	2230	18.77	22,900	1.71	4-06	2400	15.82	17,900	3.57
3-26	2400	19.00	23,300	1.72					
					4-07	0615	14.47	15,600	3.60
3-27	2000	21.29	27,200	1.86	4-07	1215	19.29	23,800	3.63
3-27	2400	21.20	27,100	1.89	4-07	2245	20.09	25,200	3.70
					4-07	2400	19.95	24,900	3.71
3-28	2000	21.24	27,100	2.04					
3-28	2400	21.18	27,000	2.06	4-08	0015	19.77	24,600	3.71
					4-08	2300	17.69	21,100	3.85
					4-08	2400	16.14	18,400	3.86
3-29	1800	21.33	27,300	2.19					
3-29	2400	21.31	27,300	2.24					
					4-09	0145	15.44	17,200	3.87
					4-09	0500	18.98	23,300	3.89
3-30	0415	21.41	27,400	2.27	4-09	1945	20.14	25,200	3.98
3-30	2400	21.35	27,300	2.41	4-09	2400	19.88	24,800	4.01
3-31	2245	21.42	27,500	2.58	4-10	1730	20.27	25,500	4.13

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03414000 CUMBERLAND RIVER NEAR ROWENA, KY.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-10	2400	19.87	24,800	4.17					
					4-17	0415	12.75	12,800	5.23
4-11	1830	21.73	28,000	4.31	4-17	0600	12.93	13,100	5.24
4-11	2400	21.66	27,900	4.35	4-17	0830	17.20	20,200	5.25
					4-17	2215	18.50	22,500	5.33
					4-17	2400	17.86	21,400	5.34
4-12	1600	21.96	28,400	4.47					
4-12	2400	21.88	28,300	4.53					
					4-18	0015	17.54	20,800	5.34
					4-18	0145	14.31	15,300	5.35
4-13	1630	21.92	28,400	4.65	4-18	0330	9.55	7,730	5.35
4-13	2400	21.86	28,200	4.71	4-18	0545	6.38	3,400	5.36
					4-18	0645	9.54	7,710	5.36
					4-18	0730	13.42	13,900	5.36
4-14	2115	22.05	28,600	4.87	4-18	1345	17.01	19,900	5.39
4-14	2400	22.02	28,500	4.89	4-18	2245	17.12	20,100	5.44
					4-18	2400	11.58	10,900	5.44
4-15	0115	22.03	28,600	4.90					
4-15	0845	20.55	25,900	4.95	4-19	0215	7.42	4,700	5.45
4-15	2345	19.32	23,800	5.06	4-19	0430	4.94	1,810	5.45
4-15	2400	18.89	23,100	5.06	4-19	0545	3.96	1,000	5.45
					4-19	0600	4.04	1,060	5.45
					4-19	0630	6.98	4,120	5.45
4-16	2145	19.44	24,000	5.20	4-19	0730	13.38	13,800	5.45
4-16	2400	18.71	22,800	5.21	4-19	1045	16.84	19,600	5.47

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973.*—Continued

03414000 CUMBERLAND RIVER NEAR ROWENA, KY.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-19	1800	18.24	22,000	5.51	4-21	0900	4.56	1,460	5.61
4-19	2145	17.01	19,900	5.53	4-21	0945	9.47	7,610	5.61
4-19	2300	16.28	18,700	5.54	4-21	1245	12.67	12,700	5.62
4-19	2400	11.91	11,500	5.54	4-21	1815	13.79	14,500	5.64
					4-21	2200	13.62	14,200	5.65
					4-21	2400	8.15	5,710	5.66
4-20	0300	6.98	4,120	5.55					
4-20	0515	4.68	1,570	5.55					
4-20	0530	5.98	2,920	5.55	4-22	0145	5.54	2,420	5.66
4-20	0630	4.53	1,440	5.55	4-22	0315	4.11	1,110	5.66
4-20	0645	4.58	1,480	5.55	4-22	0445	3.10	540	5.66
4-20	0730	7.35	4,610	5.55	4-22	0645	2.26	264	5.66
4-20	0815	8.37	6,020	5.55	4-22	0800	1.97	196	5.66
4-20	0915	13.17	13,500	5.55	4-22	0815	2.36	293	5.66
4-20	1545	13.68	14,300	5.58	4-22	0845	3.74	864	5.66
4-20	1745	12.83	12,900	5.58	4-22	0945	6.13	3,100	5.66
4-20	2215	12.87	13,000	5.60	4-22	1045	6.69	3,770	5.66
4-20	2400	9.73	8,000	5.61	4-22	1230	6.47	3,500	5.66
					4-22	1415	7.70	5,080	5.67
					4-22	1630	6.72	3,800	5.67
4-21	0115	6.90	4,020	5.61	4-22	1730	6.97	4,110	5.67
4-21	0300	4.76	1,640	5.61	4-22	1845	7.09	4,270	5.67
4-21	0430	3.56	760	5.61	4-22	2000	9.49	7,640	5.67
4-21	0615	2.62	371	5.61	4-22	2130	10.09	8,540	5.68
4-21	0815	1.99	200	5.61	4-22	2200	9.89	8,240	5.68
4-21	0830	2.40	305	5.61	4-22	2345	7.15	4,350	5.68
4-21	0845	3.29	626	5.61	4-22	2400	6.52	3,560	5.68

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*.—Continued

03414500 EAST FORK OBEY RIVER NEAR JAMESTOWN, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

GAGE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-15	2400	11.19	6,490	1.70
3-13	0015	3.45	683	0.00					
3-13	2400	3.18	552	0.11					
					3-16	0515	15.63	11,600	2.05
					3-16	1030	23.19	23,600	2.81
3-14	0030	3.18	552	0.11	3-16	1100	23.21	23,700	2.90
3-14	2400	3.10	520	0.21	3-16	2400	14.67	10,400	4.52
3-15	0200	3.62	776	0.22	3-17	0015	14.38	10,100	4.54
3-15	0245	4.42	1,240	0.22	3-17	1000	10.25	5,580	5.09
3-15	0600	10.67	5,970	0.31	3-17	2400	7.45	3,240	5.54
3-15	1015	17.56	14,100	0.67					
3-15	1130	17.81	14,500	0.80					
3-15	1530	15.25	11,100	1.21	3-18	0015	7.42	3,220	5.55
3-15	2130	10.96	6,260	1.58	3-18	2400	5.36	1,820	5.99

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03416000 WOLF RIVER NEAR BYRDSTOWN, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0030	2.33	183		3-15	2400	5.34	2,840	1.51
3-13	0100	2.33	183	0.00					
3-13	2400	2.27	168	0.06					
					3-16	1245	7.27	6,570	2.41
					3-16	1315	7.24	6,490	2.46
3-14	2400	2.30	175	0.12	3-16	2400	6.12	4,110	3.26
3-15	0230	2.51	234	0.13	3-17	0015	6.10	4,070	3.28
3-15	0330	2.80	340	0.13	3-17	2045	4.62	1,830	4.11
3-15	0400	3.26	530	0.13	3-17	2400	4.46	1,620	4.19
3-15	0515	4.25	1,360	0.15					
3-15	0945	7.75	7,970	0.48					
3-15	1115	7.89	8,420	0.66	3-18	0030	4.45	1,610	4.20
3-15	1315	7.51	7,240	0.89	3-18	2045	3.75	880	4.54
3-15	1815	5.80	3,560	1.26	3-18	2400	3.70	840	4.58
3-15	2300	5.24	2,690	1.47					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03418000 ROARING RIVER NEAR HILHAM, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0030	1.78	115		3-15	2345	5.76	2,080	1.12
3-13	0200	1.78	115	0.00	3-15	2400	5.79	2,100	1.13
3-13	2400	1.72	105	0.05					
					3-16	0515	6.62	2,830	1.38
3-14	2000	1.69	99	0.09	3-16	1230	7.74	3,900	1.88
3-14	2400	1.79	117	0.10	3-16	1400	7.75	3,910	1.99
					3-16	2400	6.97	3,140	2.69
3-15	0015	1.88	135	0.10					
3-15	0100	1.96	153	0.10	3-17	0015	6.86	3,040	2.71
3-15	0145	2.22	215	0.11	3-17	0745	5.86	2,160	3.09
3-15	0215	2.53	299	0.11	3-17	2000	4.68	1,340	3.49
3-15	0245	3.21	575	0.11	3-17	2400	4.38	1,160	3.59
3-15	0315	3.62	765	0.12					
3-15	0515	5.58	1,930	0.18					
3-15	1100	7.02	3,190	0.48	3-18	0015	4.35	1,150	3.60
3-15	1215	7.06	3,220	0.56	3-18	1400	3.61	760	3.85
3-15	1545	6.63	2,840	0.77	3-18	2400	3.21	575	3.98
3-15	2000	5.85	2,150	0.97					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03421000 COLLINS RIVER NEAR McMINNVILLE, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0030	7.85	3,900	0.00	3-18	0030	25.15	27,100	6.06
3-13	2400	6.47	2,740	0.19	3-18	1430	19.00	16,900	6.78
					3-18	2400	14.94	11,700	7.10
3-14	0030	6.44	2,710	0.19					
3-14	2400	5.60	2,110	0.33	3-19	0030	14.72	11,500	7.12
					3-19	1230	10.71	6,880	7.37
					3-19	2400	8.83	4,840	7.53
3-15	0330	5.68	2,170	0.35					
3-15	0500	6.61	2,850	0.36					
3-15	0600	7.61	3,680	0.36	3-20	0030	8.77	4,780	7.54
3-15	0800	10.60	6,760	0.39	3-20	1930	7.66	3,720	7.73
3-15	0930	13.42	9,900	0.42	3-20	2400	7.76	3,810	7.77
3-15	1500	16.02	13,000	0.57					
3-15	2000	20.63	19,200	0.78					
3-15	2400	22.03	21,400	0.98	3-21	0500	8.44	4,450	7.82
					3-21	1500	9.77	5,850	7.95
					3-21	1930	9.83	5,910	8.01
3-16	0600	24.36	25,500	1.31	3-21	2400	9.67	5,740	8.07
3-16	1300	29.52	39,300	1.86					
3-16	2100	35.72	61,800	2.88					
3-16	2400	36.30	64,100	3.34	3-22	0030	9.67	5,740	8.08
					3-22	2400	8.06	4,080	8.36
3-17	0030	36.20	63,700	3.42					
3-17	1500	30.24	41,700	5.29	3-23	0030	8.04	4,070	8.36
3-17	2400	25.46	27,700	6.02	3-23	2400	6.87	3,060	8.56

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03422500 CANEY FORK NEAR ROCK ISLAND, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0015	13.39	10,000	0.00	3-15	0545	18.59	26,400	0.36
3-13	0715	13.27	9,750	0.07	3-15	0930	18.51	26,100	0.45
3-13	0730	11.76	6,790	0.07	3-15	1030	20.55	34,800	0.48
3-13	2400	11.82	6,890	0.17	3-15	1145	20.69	35,500	0.52
					3-15	1215	22.30	44,300	0.54
					3-15	2245	23.57	52,200	0.99
3-14	0045	11.81	6,880	0.18	3-15	2315	25.23	63,800	1.02
3-14	0745	11.69	6,670	0.22	3-15	2330	24.16	63,300	1.03
3-14	0815	10.48	5,030	0.22	3-15	2400	24.89	61,200	1.06
3-14	2400	10.69	5,280	0.30					
					3-16	0300	25.53	66,200	1.23
3-15	0315	11.25	6,000	0.31	3-16	0500	26.99	77,900	1.37
3-15	0330	14.76	13,500	0.32	3-16	2145	32.04	123,000	3.02
3-15	0400	14.98	14,200	0.32	3-16	2400	31.77	121,000	3.28
3-15	0430	17.65	22,900	0.33					
3-15	0500	17.68	23,000	0.34					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03426800 EAST FORK STONES RIVER AT WOODBURY, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0030	3.37	111		3-15	2015	8.53	1,940	3.26
3-13	0215	3.37	111	0.01	3-15	2200	11.59	3,350	3.46
3-13	2400	3.29	98	0.10	3-15	2400	11.15	3,090	3.72
3-14	1845	3.24	91	0.17	3-16	0100	11.74	3,440	3.85
3-14	2030	3.41	118	0.18	3-16	0215	13.15	4,930	4.06
3-14	2100	3.58	151	0.18	3-16	0315	14.40	7,100	4.31
3-14	2115	3.76	187	0.18	3-16	0345	14.50	7,300	4.45
3-14	2145	4.56	393	0.19	3-16	0645	13.83	5,960	5.24
3-14	2245	4.80	465	0.21	3-16	1200	11.33	3,200	6.17
3-14	2400	4.66	423	0.23	3-16	1500	10.54	2,780	6.53
					3-16	2000	8.45	1,910	6.98
					3-16	2400	7.59	1,570	7.25
3-15	0015	4.96	528	0.23					
3-15	0030	5.46	714	0.24					
3-15	0145	9.46	2,310	0.32	3-17	0015	7.33	1,460	7.26
3-15	0245	13.65	5,680	0.49	3-17	0145	7.04	1,350	7.35
3-15	0415	16.75	13,200	1.10	3-17	1030	5.73	822	7.71
3-15	0515	16.08	11,200	1.58	3-17	2400	4.81	483	8.05
3-15	0630	14.15	6,600	2.00					
3-15	0815	12.60	4,200	2.35					
3-15	1000	10.38	2,710	2.58	3-18	0015	4.79	477	8.06
3-15	1400	7.89	1,690	2.91	3-18	1630	4.22	306	8.30
3-15	1800	6.76	1,230	3.13	3-18	2400	4.07	263	8.39
3-15	1915	7.05	1,350	3.20					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03427500 EAST FORK STONES RIVER NEAR LASCASSAS, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0100	6.24	849	0.00	3-16	0900	31.01	19,300	3.63
3-13	2400	5.56	611	0.10	3-16	1600	34.42	22,700	4.54
					3-16	2000	33.14	21,400	5.06
					3-16	2400	30.13	18,400	5.53
3-14	2000	5.31	524	0.17					
3-14	2200	5.84	709	0.17					
3-14	2300	6.24	849	0.18	3-17	0100	29.26	17,500	5.63
3-14	2400	7.91	1,460	0.19	3-17	1300	15.98	6,920	6.43
					3-17	2000	13.00	4,140	6.64
					3-17	2400	11.87	3,430	6.73
3-15	0200	13.42	4,430	0.23					
3-15	0600	26.78	15,100	0.51					
3-15	1500	34.47	22,700	1.60	3-18	0100	11.62	3,280	6.75
3-15	1600	34.44	22,700	1.73	3-18	2100	8.68	1,780	7.03
3-15	2400	29.21	17,500	2.68	3-18	2400	8.42	1,670	7.06

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03428200 WEST FORK STONES RIVER AT MURFREESBORO, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0015	3.81	625	0.00	3-16	0930	19.93	14,900	3.71
3-13	2400	3.49	465	0.11	3-16	1545	22.10	22,400	4.78
					3-16	1630	22.06	22,200	4.93
					3-16	1730	21.47	19,900	5.12
3-14	2100	3.39	415	0.19	3-16	2100	20.77	17,300	5.72
3-14	2400	3.86	650	0.20	3-16	2400	18.38	11,800	6.09
3-15	0145	4.70	1,070	0.22	3-17	0015	18.12	11,200	6.12
3-15	0330	6.89	2,170	0.24	3-17	0345	14.48	6,480	6.37
3-15	0815	16.15	8,230	0.45	3-17	1630	8.32	2,880	6.86
3-15	1615	23.23	27,600	1.74	3-17	2400	6.74	2,090	7.02
3-15	2400	15.54	7,540	2.93					
					3-18	0015	6.73	2,090	7.03
3-16	0230	14.60	6,600	3.08	3-18	2400	4.64	1,040	7.33

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03428500 WEST FORK STONES RIVER NEAR SMYRNA, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0100	5.69	1,160	0.00	3-16	0300	10.58	9,980	3.20
3-13	2400	5.42	888	0.16	3-16	1000	14.47	16,900	3.80
					3-16	1700	16.67	28,000	4.89
					3-16	1800	16.65	27,800	5.08
3-14	2000	5.28	762	0.26	3-16	2400	14.04	15,500	5.92
3-14	2400	5.90	1,400	0.29					
					3-17	0100	13.19	13,800	6.01
3-15	0100	6.08	1,650	0.30	3-17	0600	9.24	8,110	6.33
3-15	0300	7.01	3,330	0.34	3-17	2100	7.22	3,850	6.88
3-15	0700	10.33	9,660	0.54	3-17	2400	7.06	3,450	6.95
3-15	1200	14.64	17,600	0.99					
3-15	1800	17.39	36,800	2.16					
3-15	2300	13.65	14,700	2.92	3-18	0100	7.00	3,300	6.97
3-15	2400	12.36	12,400	3.00	3-18	2400	6.32	2,020	7.35

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03434500 HARPETH RIVER NEAR KINGSTON SPRINGS, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0015	6.92	3,790	0.00	3-18	2245	9.65	6,190	3.95
3-13	2400	5.33	2,510	0.16	3-18	2400	9.19	5,770	3.97
3-14	2030	5.07	2,310	0.27	3-19	0015	9.12	5,710	3.97
3-14	2400	6.02	3,070	0.29	3-19	2400	6.80	3,690	4.21
3-15	0245	7.54	4,310	0.32	3-20	2245	7.14	3,970	4.40
3-15	0645	11.16	7,540	0.37	3-20	2400	7.34	4,140	4.41
3-15	0745	13.34	9,710	0.39					
3-15	1530	16.69	14,000	0.62					
3-15	2330	16.66	14,000	0.86	3-21	1615	8.29	4,960	4.58
3-15	2400	16.89	14,300	0.88	3-21	2045	7.86	4,580	4.63
					3-21	2400	7.28	4,090	4.66
3-16	1130	21.81	22,000	1.37					
3-16	1300	21.68	21,700	1.45	3-22	0015	7.24	4,050	4.66
3-16	2400	21.43	21,300	1.98	3-22	2400	5.60	2,730	4.84
3-17	1345	22.14	22,700	2.67	3-23	0015	5.60	2,730	4.84
3-17	2400	21.03	20,600	3.18	3-23	2400	4.93	2,200	4.97
3-18	0015	20.99	20,500	3.19	3-24	0030	4.93	2,200	4.97
3-18	1700	15.19	11,900	3.84	3-24	2400	4.59	1,940	5.08

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03436100 RED RIVER AT PORT ROYAL, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	1500	10.41	3,390	0.00	3-18	0100	29.58	16,100	1.65
3-13	2400	9.90	3,130	0.05	3-18	2400	19.97	8,730	2.11
3-14	0100	9.87	3,060	0.06	3-19	0100	19.61	8,500	2.12
3-14	2300	9.68	2,960	0.16	3-19	2400	14.90	5,670	2.38
3-14	2400	9.86	3,050	0.17					
					3-20	0100	14.80	5,610	2.39
3-15	1400	17.21	7,160	0.29	3-20	2400	14.29	5,300	2.59
3-15	2400	19.82	8,750	0.42					
					3-21	1100	15.88	6,260	2.70
3-16	2400	30.08	16,700	0.92	3-21	1600	15.42	5,980	2.75
					3-21	2400	14.02	5,140	2.82
3-17	1200	31.58	18,400	1.28					
3-17	2300	30.08	16,700	1.60	3-22	0100	13.88	5,060	2.83
3-17	2400	29.85	16,400	1.63	3-22	2400	11.90	3,980	3.00

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03438220 CUMBERLAND RIVER NEAR GRAND RIVERS, KY.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0100	28.62	82,400	0.01	3-23	0400	38.31	89,500	2.10
3-13	2400	29.28	81,200	0.17	3-23	1200	38.52	91,700	2.17
					3-23	2400	38.84	92,300	2.26
3-14	0800	29.46	81,000	0.23					
3-14	1600	26.83	52,700	0.28	3-24	1200	39.08	92,600	2.36
3-14	2400	26.57	52,700	0.31	3-24	1600	39.26	95,400	2.39
					3-24	2400	39.33	91,800	2.46
3-15	1200	26.36	52,900	0.37					
3-15	1600	28.67	78,600	0.39	3-25	0615	39.72	94,000	2.51
3-15	2400	28.92	74,800	0.45	3-25	1200	39.05	77,300	2.55
					3-25	2400	38.51	73,900	2.63
3-16	0600	29.17	73,000	0.49					
3-16	1200	30.25	87,500	0.53	3-26	0800	38.65	71,400	2.69
3-16	1600	32.34	103,000	0.56	3-26	1400	38.55	70,000	2.72
3-16	2200	33.53	106,000	0.62	3-26	2000	38.59	72,800	2.76
3-16	2400	33.75	105,000	0.64	3-26	2400	38.56	71,300	2.79
3-17	0800	34.35	104,000	0.71	3-27	0800	38.57	70,600	2.84
3-17	1200	35.10	112,000	0.75	3-27	1600	38.53	73,700	2.89
3-17	1600	36.14	120,000	0.79	3-27	2000	38.53	71,700	2.91
3-17	2000	36.73	125,000	0.83	3-27	2400	38.54	73,200	2.94
3-17	2400	36.97	126,000	0.88					
					3-28	2400	38.31	72,900	3.09
3-18	1200	37.54	122,000	1.01					
3-18	2400	38.21	120,000	1.13					
					3-29	1200	38.23	73,600	3.17
					3-29	2400	38.07	72,500	3.25
3-19	2400	38.99	122,000	1.39					
					3-30	1600	38.38	83,000	3.36
3-20	1200	39.48	121,000	1.52	3-30	2400	38.49	86,000	3.42
3-20	2400	39.11	112,000	1.64					
					3-31	0400	38.43	86,700	3.45
3-21	2400	38.60	100,000	1.87	3-31	1200	38.52	83,900	3.51
					3-31	2400	38.39	83,500	3.60
3-22	0400	38.70	101,000	1.90					
3-22	0800	38.82	103,000	1.94	4-01	0800	38.26	83,000	3.65
3-22	1000	38.84	104,000	1.96	4-01	1200	37.88	74,200	3.68
3-22	1200	38.95	103,000	1.97	4-01	1600	37.61	71,500	3.71
3-22	1600	38.25	89,200	2.01	4-01	2000	37.45	73,900	3.73
3-22	1800	38.34	87,000	2.02	4-01	2400	37.35	73,600	3.76
3-22	2400	38.33	91,900	2.07					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03438220 CUMBERLAND RIVER NEAR GRAND RIVERS, KY.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-02	1200	36.86	70,500	3.83	4-14	2400	32.63	69,000	5.65
4-02	2400	36.49	70,100	3.91					
					4-15	0800	32.72	71,400	5.70
4-03	1200	36.18	70,200	3.98	4-15	2400	32.53	70,100	5.80
4-03	2400	35.74	67,800	4.06					
					4-16	1200	32.49	72,000	5.87
4-04	1200	35.45	68,000	4.13	4-16	2400	32.27	70,900	5.95
4-04	2400	35.13	67,700	4.20					
					4-17	1600	32.20	72,500	6.05
4-05	2400	34.36	69,600	4.34	4-17	2400	31.96	71,100	6.10
4-06	2400	33.71	68,400	4.49	4-18	2000	31.93	71,900	6.22
					4-18	2400	32.03	74,700	6.25
4-07	0800	33.55	70,700	4.54					
4-07	1600	33.52	67,800	4.59	4-19	1200	31.49	69,500	6.33
4-07	2400	33.43	69,500	4.64	4-19	2000	30.73	55,100	6.37
					4-19	2400	30.87	53,300	6.39
4-08	0400	33.35	70,000	4.66					
4-08	1200	33.70	67,900	4.71	4-20	1600	30.24	55,800	6.47
4-08	2400	33.26	69,200	4.78	4-20	2000	30.11	56,700	6.49
					4-20	2400	29.88	55,000	6.51
4-09	2400	33.50	66,600	4.93					
					4-21	2400	29.34	54,200	6.62
4-10	0400	33.59	68,900	4.95					
4-10	1200	33.92	67,300	5.00	4-22	2400	29.76	55,400	6.74
4-10	2000	33.42	69,100	5.05					
4-10	2400	33.43	67,900	5.07					
					4-23	1200	30.65	58,000	6.80
					4-23	1600	31.81	72,000	6.82
4-11	2400	33.18	68,700	5.21	4-23	2400	32.32	73,200	6.87
4-12	1200	33.17	67,600	5.29	4-24	2400	32.59	71,100	7.02
4-12	2400	33.10	69,200	5.36					
					4-25	2400	32.85	69,100	7.17
4-13	0800	32.97	68,400	5.41					
4-13	1200	32.88	67,100	5.43					
4-13	2000	32.87	68,600	5.48					
4-13	2400	32.78	68,000	5.50					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03455000 FRENCH BROAD RIVER NEAR NEWPORT, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-17	2400	11.85	32,000	1.99
3-13	1230	4.48	7,040	0.00					
3-13	2400	4.30	6,560	0.07	3-18	0030	11.82	31,900	2.00
					3-18	2400	9.04	20,500	2.49
3-14	0030	4.29	6,530	0.07					
3-14	2400	3.86	5,420	0.19	3-19	0100	8.99	20,400	2.51
					3-19	2400	7.35	15,200	2.85
3-15	2200	4.05	5,910	0.28					
3-15	2400	4.39	6,790	0.29	3-20	0030	7.33	15,100	2.86
					3-20	2400	6.17	11,800	3.12
3-16	0300	5.56	10,100	0.32					
3-16	0530	8.68	19,300	0.35	3-21	0030	6.18	11,800	3.12
3-16	1000	15.26	51,100	0.49	3-21	2400	5.54	10,000	3.33
3-16	1200	15.66	53,600	0.58					
3-16	1630	14.07	43,600	0.76					
3-16	2130	13.93	42,800	0.93	3-22	0100	5.52	9,960	3.34
3-16	2400	15.44	52,200	1.03	3-22	2400	4.96	8,390	3.52
3-17	0500	17.60	66,000	1.29	3-23	0030	4.95	8,360	3.52
3-17	0630	17.26	63,900	1.37	3-23	2400	4.61	7,410	3.67
3-17	1800	12.75	36,400	1.82					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03461200 COSBY CREEK ABOVE COSBY, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0010	0.88	23		3-16	0615	2.50	463	0.68
3-13	0530	0.87	23	0.02	3-16	0740	2.24	340	0.77
3-13	0640	0.88	23	0.02	3-16	0745	2.32	375	0.77
3-13	1710	0.86	22	0.06	3-16	0755	2.25	344	0.78
3-13	2400	0.85	21	0.08	3-16	0800	2.32	375	0.79
					3-16	0840	2.29	362	0.82
					3-16	0855	2.30	366	0.84
3-14	0420	0.85	21	0.10	3-16	0910	2.39	408	0.85
3-14	0540	0.86	22	0.10	3-16	0915	2.32	375	0.86
3-14	2400	0.83	20	0.16	3-16	0925	2.33	380	0.87
					3-16	0935	2.45	438	0.88
					3-16	0940	2.39	408	0.88
3-15	0845	0.83	20	0.18	3-16	0950	2.48	453	0.89
3-15	0935	0.87	23	0.19	3-16	0955	2.41	418	0.90
3-15	1055	0.90	25	0.19	3-16	1010	2.45	438	0.92
3-15	1105	0.91	25	0.19	3-16	1020	2.26	348	0.92
3-15	1400	0.93	27	0.20	3-16	1035	2.27	353	0.94
3-15	1625	0.95	29	0.21	3-16	1045	2.20	322	0.95
3-15	1815	1.00	33	0.22	3-16	1055	2.24	340	0.96
3-15	1955	1.04	37	0.23	3-16	1110	2.11	285	0.97
3-15	2045	1.07	40	0.24	3-16	1125	2.21	326	0.98
3-15	2230	1.18	52	0.25	3-16	1135	2.07	270	0.99
3-15	2300	1.25	61	0.25	3-16	1140	2.12	289	0.99
3-15	2305	1.28	64	0.25	3-16	1150	2.05	262	1.00
3-15	2310	1.25	61	0.25	3-16	1155	2.15	302	1.00
3-15	2340	1.41	85	0.26	3-16	1200	2.07	270	1.00
3-15	2350	1.45	93	0.26	3-16	1205	2.13	293	1.01
3-15	2355	1.51	104	0.26	3-16	1210	2.06	266	1.01
3-15	2400	1.49	100	0.26	3-16	1245	2.07	270	1.03
					3-16	1250	1.96	229	1.04
					3-16	1255	2.06	266	1.04
3-16	0025	1.66	140	0.27	3-16	1305	2.01	247	1.05
3-16	0030	1.64	135	0.27	3-16	1325	2.00	243	1.06
3-16	0040	1.84	190	0.28	3-16	1335	2.02	251	1.06
3-16	0100	1.94	223	0.29	3-16	1340	2.05	262	1.07
3-16	0105	2.04	258	0.29	3-16	1345	1.98	236	1.07
3-16	0110	2.03	254	0.30	3-16	1355	2.02	251	1.08
3-16	0115	2.17	310	0.30	3-16	1410	1.97	233	1.09
3-16	0130	2.32	375	0.31	3-16	1415	2.04	258	1.09
3-16	0140	2.29	362	0.32	3-16	1425	2.08	273	1.10
3-16	0145	2.40	413	0.33	3-16	1435	2.04	258	1.10
3-16	0220	2.36	394	0.36	3-16	1455	2.11	285	1.12
3-16	0225	2.48	453	0.37	3-16	1520	2.15	302	1.14
3-16	0245	2.55	489	0.39	3-16	1545	2.35	390	1.16
3-16	0335	2.67	554	0.46	3-16	1550	2.30	366	1.16
3-16	0410	2.74	592	0.51	3-16	1615	2.52	473	1.19
3-16	0500	2.63	532	0.58	3-16	1620	2.64	537	1.20
3-16	0515	2.69	565	0.60	3-16	1630	2.72	581	1.21
3-16	0600	2.54	484	0.66	3-16	1645	2.89	679	1.24
3-16	0605	2.59	510	0.67	3-16	1700	3.11	817	1.26

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03461200 COSBY CREEK ABOVE COSBY, TENN.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-16	1705	3.09	804	1.28	3-17	0120	2.24	340	2.38
3-16	1710	3.33	974	1.29	3-17	0140	2.17	310	2.40
3-16	1715	3.26	922	1.30	3-17	0145	2.21	326	2.41
3-16	1730	3.58	1,180	1.34	3-17	0220	2.12	289	2.43
3-16	1745	3.65	1,250	1.39	3-17	0235	2.12	289	2.44
3-16	1750	3.56	1,160	1.40	3-17	0240	2.18	314	2.45
3-16	1755	3.80	1,390	1.42	3-17	0250	2.12	289	2.45
3-16	1820	3.75	1,340	1.51	3-17	0315	2.08	273	2.47
3-16	1840	4.11	1,720	1.59	3-17	0320	2.13	293	2.48
3-16	1845	3.91	1,500	1.60	3-17	0335	2.07	270	2.49
3-16	1855	3.90	1,490	1.64	3-17	0350	2.07	270	2.50
3-16	1900	3.76	1,350	1.66	3-17	0450	1.94	223	2.53
3-16	1915	3.83	1,420	1.71	3-17	0455	1.99	240	2.54
3-16	1930	3.70	1,290	1.76	3-17	0530	1.93	219	2.56
3-16	1940	3.79	1,380	1.80	3-17	0545	1.93	219	2.57
3-16	2020	3.54	1,150	1.93	3-17	0550	1.87	200	2.57
3-16	2035	3.39	1,020	1.97	3-17	0555	1.90	209	2.57
3-16	2055	3.28	936	2.01	3-17	0605	1.86	197	2.58
3-16	2100	3.45	1,070	2.03	3-17	0635	1.90	209	2.59
3-16	2105	3.28	936	2.04	3-17	0645	1.84	190	2.60
3-16	2110	3.29	943	2.05	3-17	0700	1.82	184	2.60
3-16	2120	3.04	771	2.07	3-17	0710	1.84	190	2.61
3-16	2130	3.14	838	2.09	3-17	0730	1.84	190	2.62
3-16	2200	2.80	625	2.15	3-17	0735	1.80	178	2.62
3-16	2205	2.88	673	2.16	3-17	0805	1.81	181	2.63
3-16	2215	2.81	631	2.17	3-17	0810	1.77	170	2.64
3-16	2220	2.81	631	2.18	3-17	1000	1.74	161	2.68
3-16	2225	2.64	537	2.19	3-17	1055	1.69	148	2.70
3-16	2235	2.70	570	2.20	3-17	1305	1.62	130	2.75
3-16	2300	2.56	494	2.23	3-17	1340	1.60	125	2.76
3-16	2315	2.54	484	2.25	3-17	1440	1.57	118	2.78
3-16	2335	2.54	484	2.28	3-17	1520	1.55	114	2.79
3-16	2345	2.46	443	2.29	3-17	1525	1.52	107	2.79
3-16	2400	2.48	453	2.31	3-17	1605	1.52	107	2.80
					3-17	1730	1.49	100	2.82
					3-17	1855	1.44	91	2.84
3-17	0010	2.40	413	2.32	3-17	1905	1.45	93	2.85
3-17	0015	2.47	448	2.32	3-17	1915	1.44	91	2.85
3-17	0030	2.40	413	2.34	3-17	2000	1.48	98	2.86
3-17	0040	2.45	438	2.35	3-17	2020	1.46	94	2.86
3-17	0045	2.33	380	2.35	3-17	2315	1.40	83	2.90
3-17	0100	2.34	385	2.37	3-17	2330	1.38	80	2.91
3-17	0105	2.25	344	2.37	3-17	2400	1.38	80	2.91
3-17	0110	2.29	362	2.38					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03461500 PIGEON RIVER AT NEWPORT, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-15	2400	5.49	3,220	0.30
3-13	1015	4.93	2,410	0.00					
3-13	1145	4.93	2,410	0.01	3-16	0215	6.60	5,200	0.32
3-13	2000	3.91	1,290	0.04	3-16	0400	8.42	9,180	0.35
3-13	2100	4.23	1,600	0.05	3-16	0715	13.25	22,800	0.48
3-13	2330	4.89	2,360	0.06	3-16	1045	15.95	32,400	0.72
3-13	2400	4.89	2,360	0.06	3-16	1715	12.25	19,600	1.09
					3-16	2015	14.16	25,900	1.24
					3-16	2400	19.43	46,000	1.58
3-14	0415	4.68	2,100	0.08					
3-14	0645	4.21	1,580	0.09					
3-14	0900	4.55	1,950	0.10	3-17	0100	20.05	48,700	1.69
3-14	1115	4.91	2,380	0.12	3-17	0400	17.96	40,100	2.00
3-14	1830	4.92	2,400	0.16	3-17	1715	10.49	14,500	2.80
3-14	2400	4.90	2,370	0.19	3-17	2400	9.14	10,900	3.00
3-15	0245	4.53	1,920	0.20	3-18	0015	9.14	10,900	3.01
3-15	0545	3.63	1,040	0.21	3-18	1600	7.41	6,880	3.32
3-15	0900	3.21	718	0.22	3-18	2400	6.97	5,950	3.45
3-15	1030	3.19	703	0.22					
3-15	1045	3.55	980	0.22					
3-15	1100	4.43	1,810	0.22	3-19	0200	6.98	5,970	3.47
3-15	1130	4.88	2,340	0.22	3-19	2400	6.18	4,410	3.74
3-15	2330	5.37	3,040	0.30					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03470000 LITTLE PIGEON RIVER AT SEVIERVILLE, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-16	1830	10.77	23,000	2.05
3-13	0100	2.12	604	0.00	3-16	2200	13.23	34,700	2.48
3-13	2400	1.99	494	0.06	3-16	2330	13.88	38,200	2.73
					3-16	2400	13.78	37,700	2.81
3-14	0100	1.99	494	0.06					
3-14	2400	1.91	434	0.11	3-17	0030	13.60	36,700	2.89
					3-17	0900	8.64	15,500	3.79
					3-17	1700	5.77	8,000	4.17
3-15	0830	1.93	449	0.12	3-17	2400	4.67	5,390	4.36
3-15	1200	2.38	868	0.13					
3-15	2030	2.75	1,360	0.17					
3-15	2200	3.00	1,760	0.18	3-18	0030	4.61	5,250	4.38
3-15	2330	3.79	3,390	0.20	3-18	1830	3.55	2,860	4.68
3-15	2400	4.19	4,290	0.21	3-18	2400	3.40	2,540	4.74
3-16	0400	7.36	11,900	0.36	3-19	0030	3.38	2,500	4.75
3-16	0800	12.62	31,500	0.77	3-19	2400	2.95	1,680	4.95
3-16	1230	12.14	29,100	1.41					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03470500 FRENCH BROAD RIVER NEAR KNOXVILLE, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0100	18.45	6,840						
3-13	0400	18.25	6,290	0.01					
3-13	0800	17.53	4,490	0.01	3-21	2330	22.65	20,900	1.16
3-13	1130	17.92	5,430	0.02	3-21	2400	22.64	20,900	1.16
3-13	1630	18.73	7,620	0.03					
3-13	1700	18.71	7,570	0.03					
3-13	2200	17.88	5,330	0.04	3-22	0030	22.64	20,900	1.17
3-13	2400	18.64	7,370	0.04	3-22	2400	22.43	20,100	1.31
3-14	0500	18.94	8,240	0.06	3-23	0030	22.42	20,000	1.32
3-14	0600	18.80	7,820	0.06	3-23	2400	22.26	19,400	1.46
3-14	1100	17.65	4,780	0.07					
3-14	1400	17.91	5,410	0.07					
3-14	1830	18.81	7,850	0.08	3-24	0830	22.25	19,400	1.51
3-14	2400	18.86	8,000	0.10	3-24	2400	22.15	19,000	1.60
3-15	0500	18.43	6,780	0.11	3-25	1330	22.17	19,100	1.67
3-15	0830	17.78	5,090	0.11	3-25	2400	22.09	18,800	1.73
3-15	1230	18.37	6,620	0.12					
3-15	1730	19.47	9,840	0.13					
3-15	2400	20.10	11,900	0.16	3-26	1630	22.71	21,100	1.83
					3-26	2400	23.77	25,300	1.88
3-16	0800	22.59	20,700	0.19					
3-16	1700	29.97	53,100	0.30	3-27	0930	23.83	25,500	1.96
3-16	1800	30.15	54,000	0.32	3-27	2400	23.78	25,300	2.07
3-16	2400	28.81	47,500	0.41					
					3-28	0130	23.78	25,300	2.08
3-17	0530	29.22	49,500	0.49	3-28	2400	23.71	25,000	2.25
3-17	0900	28.04	43,900	0.54					
3-17	1700	22.62	20,800	0.62					
3-17	2100	20.08	11,800	0.64	3-29	1000	23.81	25,400	2.33
3-17	2400	19.34	9,440	0.65	3-29	2400	23.50	24,200	2.43
3-18	1300	17.95	5,510	0.68	3-30	0030	23.51	24,200	2.44
3-18	1400	18.19	6,130	0.68	3-30	2400	23.03	22,300	2.61
3-18	1630	21.10	15,200	0.69					
3-18	2400	21.89	18,100	0.73					
					3-31	1600	23.13	22,700	2.72
					3-31	2000	22.46	20,200	2.74
3-19	0830	22.55	20,500	0.78	3-31	2400	22.19	19,100	2.76
3-19	2400	22.43	20,100	0.87					
					4-01	0900	22.21	19,200	2.82
3-20	0030	22.43	20,100	0.88	4-01	2400	22.12	18,900	2.90
3-20	2400	22.36	19,800	1.02					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03470500 FRENCH BROAD RIVER NEAR KNOXVILLE, TENN.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					4-09	2230	20.99	14,900	3.80
4-02	1000	22.16	19,000	2.96	4-09	2400	21.44	16,400	3.80
4-02	2400	22.10	18,800	3.04					
					4-10	0230	21.69	17,300	3.82
4-03	0830	22.13	18,900	3.09	4-10	0600	21.17	15,500	3.83
4-03	2400	22.07	18,700	3.18	4-10	1000	18.03	5,720	3.85
					4-10	1130	17.43	4,270	3.85
					4-10	1200	17.69	4,880	3.85
4-04	1700	22.23	19,300	3.28	4-10	1400	20.63	13,600	3.86
4-04	2100	21.61	17,100	3.30	4-10	2400	21.31	16,000	3.90
4-04	2400	21.38	16,200	3.31					
					4-11	0530	20.55	13,400	3.93
4-05	1100	22.12	18,900	3.37	4-11	0900	18.02	5,690	3.94
4-05	1400	21.76	17,600	3.39	4-11	1100	17.18	3,720	3.94
4-05	2400	21.41	16,300	3.44	4-11	1130	17.16	3,680	3.94
					4-11	1200	17.58	4,610	3.94
					4-11	1400	20.62	13,600	3.95
4-06	0100	21.44	16,400	3.44	4-11	1730	21.70	17,400	3.97
4-06	0600	20.51	13,200	3.47	4-11	1830	21.65	17,200	3.97
4-06	0930	19.37	9,530	3.48	4-11	2400	21.60	17,000	4.00
4-06	1400	21.13	15,300	3.49					
4-06	2400	20.48	13,100	3.54					
					4-12	0100	21.65	17,200	4.00
					4-12	0530	20.81	14,300	4.03
4-07	0400	20.60	13,500	3.55	4-12	0900	18.51	7,010	4.04
4-07	0800	18.46	6,870	3.57	4-12	1130	18.07	5,820	4.04
4-07	1130	18.11	5,930	3.57	4-12	1230	18.67	7,460	4.04
4-07	1300	18.92	8,180	3.58	4-12	1500	21.05	15,100	4.05
4-07	1530	21.28	15,900	3.59	4-12	2400	19.39	9,590	4.09
4-07	1630	21.47	16,600	3.59					
4-07	1800	20.67	13,800	3.60					
4-07	2100	18.56	7,150	3.61	4-13	0430	18.94	8,240	4.10
4-07	2300	18.00	5,640	3.61	4-13	0830	17.12	3,600	4.11
4-07	2400	18.69	7,510	3.61	4-13	1230	16.25	2,070	4.11
					4-13	1430	16.17	1,960	4.11
					4-13	1500	16.98	3,320	4.11
4-08	0200	20.86	14,400	3.62	4-13	1600	19.81	10,900	4.11
4-08	0500	19.55	10,100	3.63	4-13	1700	20.55	13,400	4.12
4-08	0730	18.45	6,840	3.64	4-13	1730	20.51	13,200	4.12
4-08	1000	19.14	8,840	3.64	4-13	2230	17.67	4,830	4.13
4-08	1930	21.51	16,700	3.68	4-13	2400	17.10	3,560	4.13
4-08	2400	21.27	15,800	3.70					
					4-14	0200	16.77	2,930	4.14
4-09	0730	19.50	9,940	3.73	4-14	0300	17.50	4,420	4.14
4-09	1200	19.87	11,100	3.75	4-14	0430	18.94	8,240	4.14
4-09	1630	21.62	17,100	3.77	4-14	0500	18.98	8,360	4.14
4-09	1730	21.65	17,200	3.77	4-14	1030	16.83	3,030	4.15

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03470500 FRENCH BROAD RIVER NEAR KNOXVILLE, TENN.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-14	1430	16.18	1,970	4.15	4-15	0300	16.35	2,220	4.17
4-14	1500	16.37	2,250	4.15	4-15	0530	17.06	3,480	4.17
4-14	1700	18.53	7,060	4.16	4-15	1400	15.87	1,560	4.18
4-14	2000	18.03	5,720	4.16	4-15	1700	15.81	1,490	4.18
4-14	2400	16.72	2,840	4.17	4-15	1830	16.61	2,640	4.18
					4-15	2030	17.14	3,640	4.18
					4-15	2400	16.61	2,640	4.19

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03473000 SOUTH FORK HOLSTON RIVER AT VESTAL, VA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-07	0100	3.76	542						
3-07	0600	3.76	542	0.04					
3-07	2400	3.72	524	0.15	3-18	0030	7.67	3,330	4.21
					3-18	2400	6.11	2,030	4.91
3-08	1700	3.93	620	0.26					
3-08	2400	3.84	578	0.31	3-19	0030	6.09	2,010	4.92
					3-19	2400	5.37	1,480	5.39
3-09	0100	3.83	574	0.32					
3-09	2400	3.78	551	0.47	3-20	0030	5.36	1,470	5.40
					3-20	2400	5.07	1,280	5.76
3-10	0530	3.79	556	0.50					
3-10	2400	3.76	542	0.62	3-21	2030	5.38	1,490	6.10
					3-21	2400	5.33	1,450	6.16
3-11	1830	3.86	587	0.74					
3-11	2330	4.28	804	0.78	3-22	0100	5.32	1,440	6.17
3-11	2400	4.27	799	0.79	3-22	2400	5.15	1,330	6.55
3-12	0030	4.25	788	0.79	3-23	0100	5.14	1,320	6.56
3-12	2400	4.01	660	0.98	3-23	2400	4.86	1,150	6.90
3-13	0930	4.02	665	1.05	3-24	0100	4.85	1,150	6.91
3-13	2400	3.96	635	1.16	3-24	2400	4.60	995	7.20
3-14	0330	3.96	635	1.19	3-25	0100	4.60	995	7.21
3-14	2400	3.86	587	1.34	3-25	2400	4.48	923	7.47
3-15	1400	3.98	645	1.43	3-26	1200	4.49	929	7.60
3-15	1900	4.18	749	1.48	3-26	2400	4.43	893	7.73
3-15	2130	4.10	705	1.50					
3-15	2400	4.12	716	1.52					
					3-27	0130	4.43	893	7.74
					3-27	2400	4.21	766	7.96
3-16	0330	4.64	1,020	1.55					
3-16	0530	5.65	1,680	1.58					
3-16	1130	9.07	4,900	1.84	3-28	0100	4.20	760	7.97
3-16	2000	9.25	5,150	2.34	3-28	2400	4.07	690	8.16
3-16	2400	10.70	7,180	2.64					
					3-29	2400	4.20	760	8.36
3-17	0230	10.94	7,520	2.85					
3-17	1230	9.45	5,430	3.62					
3-17	2400	7.73	3,390	4.19	3-30	0230	4.20	760	8.38

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03473000 SOUTH FORK HOLSTON RIVER AT VESTAL, VA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-30	2400	4.02	665	8.56					
					4-03	0130	4.47	917	9.25
3-31	1800	4.08	695	8.70	4-03	2400	4.29	810	9.48
3-31	2400	4.04	675	8.75					
					4-04	1530	4.50	935	9.63
4-01	1100	4.29	810	8.84	4-04	2100	4.37	857	9.69
4-01	2400	4.43	893	8.97	4-04	2400	4.31	821	9.72
4-02	1730	4.51	941	9.16	4-05	0100	4.30	815	9.73
4-02	2400	4.47	917	9.23	4-05	2400	4.09	700	9.93

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03474000 MIDDLE FORK HOLSTON RIVER AT SEVENMILE FORD, VA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-08	0100	1.70	185		3-18	0030	2.88	1,160	0.72
3-08	1500	1.73	199	0.01	3-18	2400	2.38	662	0.82
3-08	2400	1.71	190	0.02					
					3-19	0030	2.37	653	0.82
3-09	0400	1.71	190	0.03	3-19	2400	2.16	468	0.89
3-09	2400	1.70	185	0.05					
					3-20	0030	2.16	468	0.89
3-10	0500	1.70	185	0.05	3-20	2400	2.05	385	0.94
3-10	2400	1.68	177	0.07					
					3-21	2400	2.19	492	1.00
3-11	1900	1.72	194	0.09					
3-11	2130	1.80	230	0.09					
3-11	2230	1.79	226	0.09	3-22	0300	2.19	492	1.00
3-11	2400	1.79	226	0.09	3-22	2400	2.12	436	1.05
3-12	0400	1.79	226	0.10	3-23	0130	2.12	436	1.06
3-12	2400	1.74	203	0.12	3-23	2400	2.02	364	1.10
3-13	1400	1.74	203	0.13	3-24	0300	2.02	364	1.11
3-13	2400	1.73	199	0.14	3-24	2400	1.95	318	1.15
3-14	1130	1.73	199	0.16	3-25	0930	1.98	337	1.16
3-14	2400	1.71	190	0.17	3-25	2400	1.93	305	1.19
3-15	1200	1.75	208	0.18	3-26	1200	1.94	311	1.20
3-15	1900	1.87	269	0.19	3-26	2400	1.90	285	1.22
3-15	2400	1.91	292	0.20					
					3-27	0400	1.89	280	1.23
3-16	0300	2.10	420	0.20	3-27	2400	1.83	247	1.25
3-16	0500	2.45	730	0.21					
3-16	0900	3.47	1,860	0.23					
3-16	1230	3.99	2,840	0.28	3-28	0430	1.82	241	1.26
3-16	1930	3.63	2,110	0.37	3-28	2400	1.78	221	1.28
3-16	2400	4.30	3,480	0.43					
					3-29	2200	1.81	236	1.31
3-17	0300	4.51	3,860	0.49	3-29	2400	1.84	252	1.31
3-17	0530	4.34	3,550	0.54					
3-17	1230	3.51	1,920	0.63					
3-17	2400	2.89	1,170	0.72	3-30	0900	1.86	263	1.32
					3-30	2400	1.83	247	1.34

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03474000 MIDDLE FORK HOLSTON RIVER AT SEVENMILE FORD, VA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					4-03	0030	1.89	280	1.44
3-31	2400	1.85	258	1.37	4-03	2400	1.83	247	1.47
4-01	1600	1.91	292	1.39	4-04	1230	1.89	280	1.49
4-01	2400	1.90	285	1.41	4-04	1730	1.93	305	1.50
					4-04	2400	1.88	274	1.51
4-02	1430	1.91	292	1.43					
4-02	2400	1.89	280	1.44	4-05	0030	1.88	274	1.51
					4-05	2400	1.82	241	1.54

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03490500 HOLSTON RIVER AT SURGOINSVILLE, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-17	1000	13.72	42,300	0.54
					3-17	2330	12.50	36,800	0.83
3-13	1500	2.33	1,920	0.00	3-17	2400	12.42	36,400	0.84
3-13	2200	2.34	1,940	0.01					
3-13	2400	2.33	1,920	0.01					
					3-18	0030	12.35	36,100	0.85
					3-18	2400	7.77	17,400	1.17
3-14	0130	2.34	1,940	0.01					
3-14	2400	2.26	1,800	0.03					
					3-19	0030	7.71	17,200	1.18
					3-19	0830	6.35	12,600	1.24
3-15	1200	2.40	2,040	0.05	3-19	1200	5.71	10,600	1.26
3-15	2300	3.12	3,480	0.06	3-19	1700	6.83	14,200	1.30
3-15	2400	3.30	3,890	0.06	3-19	2400	5.04	8,560	1.34
3-16	0530	4.89	8,120	0.08	3-20	1030	4.23	6,240	1.38
3-16	1630	9.73	24,900	0.18	3-20	1330	3.83	5,180	1.39
3-16	2400	13.04	39,200	0.31	3-20	1700	5.46	9,800	1.41
					3-20	2330	4.49	6,970	1.44
					3-20	2400	4.48	6,940	1.44

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03491000 BIG CREEK NEAR ROGERSVILLE, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-16	1345	7.96	4,320	1.39
					3-16	1745	6.51	2,870	1.85
3-13	1130	2.27	60	0.00	3-16	1930	6.89	3,250	2.02
3-13	1300	2.27	60	0.00	3-16	2245	8.71	5,070	2.48
3-13	2400	2.22	54	0.02	3-16	2330	8.77	5,130	2.61
					3-16	2400	8.69	5,050	2.69
3-14	0200	2.22	54	0.03					
3-14	2400	2.16	48	0.06	3-17	0015	8.58	4,940	2.73
					3-17	0215	7.35	3,710	3.02
					3-17	0400	6.06	2,450	3.19
3-15	0715	2.17	49	0.08	3-17	0645	5.25	1,730	3.37
3-15	1045	2.25	58	0.08	3-17	1315	4.34	962	3.64
3-15	1300	2.38	73	0.09	3-17	2000	3.91	647	3.82
3-15	1330	2.46	83	0.09	3-17	2400	3.76	546	3.89
3-15	1345	2.54	95	0.09					
3-15	1400	2.67	118	0.09					
3-15	1500	3.34	318	0.10	3-18	0015	3.75	540	3.90
3-15	1615	3.61	456	0.11	3-18	1215	3.45	370	4.07
3-15	1845	3.69	504	0.15	3-18	2400	3.26	284	4.19
3-15	1900	3.68	498	0.16					
3-15	2345	3.51	401	0.23					
3-15	2400	3.51	401	0.23	3-19	0030	3.26	284	4.20
					3-19	2400	3.04	207	4.38
3-16	0130	3.68	498	0.25					
3-16	0230	3.95	675	0.27	3-20	0115	3.04	207	4.39
3-16	0345	4.50	1,090	0.31	3-20	2000	2.96	184	4.51
3-16	1000	7.69	4,050	0.86	3-20	2400	2.99	192	4.53

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03497300 LITTLE RIVER ABOVE TOWNSEND, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0030	2.48	342		3-16	1315	7.82	6,300	1.99
3-13	0145	2.48	342	0.01	3-16	1330	7.77	6,220	2.02
3-13	2400	2.40	308	0.11	3-16	1345	7.69	6,080	2.03
					3-16	1615	7.52	5,790	2.24
					3-16	1715	8.31	7,170	2.34
3-14	0130	2.40	308	0.12	3-16	1845	10.59	11,800	2.55
3-14	2400	2.33	281	0.22	3-16	1930	11.23	13,300	2.69
					3-16	1945	11.76	14,600	2.74
					3-16	2030	11.68	14,400	2.90
3-15	0930	2.36	293	0.26	3-16	2100	11.10	13,000	3.00
3-15	1300	2.53	365	0.27	3-16	2245	10.07	10,700	3.30
3-15	1515	2.69	442	0.29	3-16	2400	9.23	8,920	3.47
3-15	1715	2.82	506	0.30					
3-15	2000	3.07	644	0.32					
3-15	2245	3.50	920	0.36	3-17	0015	9.26	9,180	3.51
3-15	2330	3.78	1,130	0.37	3-17	0815	6.82	4,840	4.30
3-15	2400	4.06	1,360	0.38	3-17	1500	5.74	3,300	4.69
					3-17	2300	4.89	2,280	5.01
					3-17	2400	4.79	2,170	5.04
3-16	0100	4.93	2,210	0.40					
3-16	0145	5.92	3,410	0.44					
3-16	0300	7.38	5,570	0.52	3-18	0015	4.80	2,180	5.05
3-16	0400	9.39	9,240	0.64	3-18	1415	4.08	1,470	5.41
3-16	0500	10.79	12,300	0.80	3-18	2400	3.80	1,230	5.60
3-16	0545	12.28	15,900	0.96					
3-16	0630	12.30	16,000	1.14					
3-16	0645	11.97	15,100	1.19	3-19	0045	3.51	1,240	5.62
3-16	0715	10.56	11,700	1.28	3-19	1800	3.43	941	5.88
3-16	0945	8.73	7,950	1.63	3-19	2400	3.36	892	5.96

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03518300 LITTLE TENNESSEE RIVER BELOW CHILHOWEE DAM, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-16	2400	15.33	30,000	0.68
3-13	0030	9.75	7,240	0.00					
3-13	0100	7.99	3,160	0.00					
3-13	0115	7.43	2,070	0.00	3-17	0015	15.30	29,900	0.69
3-13	0130	7.13	1,560	0.01	3-17	0315	14.98	28,200	0.75
3-13	0215	6.91	1,230	0.01	3-17	0400	13.50	21,100	0.77
3-13	0315	6.96	1,300	0.01	3-17	0845	13.22	19,900	0.84
3-13	0445	7.03	1,410	0.01	3-17	0945	12.18	15,600	0.86
3-13	0915	7.08	1,480	0.01	3-17	1145	10.06	8,150	0.87
3-13	0930	7.16	1,610	0.01	3-17	1515	9.58	6,760	0.89
3-13	1015	9.38	6,230	0.02	3-17	1715	9.04	5,420	0.90
3-13	1300	9.86	7,550	0.03	3-17	2400	9.23	5,860	0.93
3-13	1530	9.78	7,320	0.05					
3-13	2345	9.78	7,320	0.09					
3-13	2400	9.46	6,440	0.09	3-18	1730	9.33	6,110	1.02
					3-18	1845	8.87	5,040	1.02
					3-18	2045	9.03	5,400	1.03
3-14	0030	7.76	2,700	0.10	3-18	2145	9.62	6,870	1.04
3-14	0045	7.34	1,910	0.10	3-18	2400	9.78	7,320	1.05
3-14	0115	7.05	1,440	0.10					
3-14	0800	6.96	1,300	0.10					
3-14	0815	7.45	2,110	0.10	3-19	0900	9.89	7,640	1.10
3-14	0845	9.24	5,890	0.11	3-19	2400	9.74	7,210	1.19
3-14	1000	9.79	7,350	0.11					
3-14	1300	9.91	7,700	0.13					
3-14	2315	9.56	6,700	0.19	3-20	1900	10.03	8,060	1.30
3-14	2345	7.93	3,040	0.19	3-20	2215	10.38	9,160	1.32
3-14	2400	7.41	2,040	0.19	3-20	2330	11.01	11,300	1.33
					3-20	2400	11.00	11,300	1.33
3-15	0030	7.04	1,420	0.19					
3-15	0415	6.97	1,320	0.19	3-21	1100	11.08	11,500	1.43
3-15	0545	7.03	1,410	0.19	3-21	2400	10.75	10,400	1.55
3-15	1015	7.03	1,410	0.20					
3-15	1030	7.44	2,090	0.20					
3-15	1100	8.86	5,020	0.20	3-22	1245	10.80	10,600	1.65
3-15	1345	9.23	5,860	0.21	3-22	2400	10.76	10,400	1.74
3-15	1445	9.34	6,130	0.22					
3-15	1615	9.82	7,440	0.23					
3-15	2400	10.04	8,090	0.27	3-23	0345	11.12	11,700	1.78
					3-23	0830	10.88	10,800	1.82
					3-23	2400	10.47	9,450	1.94
3-16	0230	10.41	9,250	0.29					
3-16	0445	13.30	20,200	0.32					
3-16	0515	12.69	17,700	0.32	3-24	1700	10.78	10,500	2.07
3-16	1030	14.25	24,500	0.42	3-24	2400	10.75	10,400	2.13
3-16	1345	13.69	21,900	0.48					
3-16	1700	12.91	18,600	0.53					
3-16	2015	15.04	28,500	0.59	3-25	1000	11.06	11,500	2.21
3-16	2130	15.39	30,300	0.62	3-25	2400	10.72	10,300	2.32

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03518300 LITTLE TENNESSEE RIVER BELOW CHILHOWEE DAM, TENN.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-28	2400	10.66	10,100	2.88
3-26	0300	10.76	10,400	2.35					
3-26	2400	10.48	9,480	2.51	3-29	0230	10.68	10,200	2.89
					3-29	2400	10.50	9,550	3.06
3-27	0400	10.52	9,620	2.54					
3-27	2100	10.16	8,460	2.67	3-30	0500	10.53	9,650	3.09
3-27	2400	10.38	9,160	2.69	3-30	2400	10.50	9,550	3.24
3-28	0745	10.67	10,100	2.74	3-31	0315	10.52	9,620	3.26
3-28	2045	10.83	10,700	2.85	3-31	2400	9.94	7,790	3.40

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03518500 TELLICO RIVER AT TELLICO PLAINS, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-16	0715	9.43	5,940	1.28
3-13	0015	2.54	488	0.00	3-16	0930	9.82	6,670	1.46
3-13	2400	2.33	397	0.14	3-16	1130	10.61	8,370	1.66
					3-16	1400	11.64	11,100	1.99
					3-16	1615	11.61	11,000	2.31
3-14	0045	2.33	397	0.14	3-16	1630	11.73	11,300	2.35
3-14	1630	2.28	377	0.22	3-16	1645	12.03	12,200	2.44
3-14	2400	2.21	349	0.26	3-16	1800	13.59	17,600	2.68
					3-16	1915	14.18	19,900	2.99
					3-16	2000	13.72	18,100	3.18
3-15	0845	2.19	341	0.30	3-16	2200	11.94	12,000	3.58
3-15	1100	2.32	393	0.31	3-16	2215	11.71	11,300	3.62
3-15	1315	2.58	506	0.32	3-16	2400	10.48	8,070	3.84
3-15	1415	2.94	675	0.33					
3-15	1630	4.37	1,430	0.36					
3-15	1745	5.83	2,300	0.39	3-17	0015	10.34	7,760	3.86
3-15	2145	6.23	2,550	0.52	3-17	0345	8.92	5,110	4.15
3-15	2330	7.03	3,090	0.58	3-17	0900	7.45	3,420	4.43
3-15	2400	7.78	3,710	0.60	3-17	1800	5.96	2,380	4.76
					3-17	2400	5.28	1,970	4.93
3-16	0130	9.91	6,850	0.72					
3-16	0345	10.71	8,610	0.95	3-18	0015	5.25	1,950	4.94
					3-18	1645	4.19	1,330	5.28
					3-18	2400	3.95	1,200	5.40

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03519640 BAKER CREEK NEAR GREENBACK, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0010	3.27	41		3-16	1325	7.40	790	1.30
3-13	0100	3.27	41	0.00	3-16	1515	7.70	970	1.45
3-13	2400	3.13	37	0.09	3-16	1630	8.29	1,410	1.59
					3-16	1805	8.80	1,900	1.86
					3-16	2010	9.00	2,100	2.26
3-14	0155	3.13	37	0.10	3-16	2045	8.93	2,030	2.38
3-14	2400	3.06	36	0.18	3-16	2400	7.80	1,030	2.86
3-15	0830	3.11	37	0.21	3-17	0005	7.77	1,010	2.87
3-15	0935	3.72	55	0.21	3-17	0250	6.89	536	3.07
3-15	1010	4.16	72	0.21	3-17	0455	6.43	383	3.15
3-15	1055	4.70	105	0.22	3-17	0915	5.97	274	3.29
3-15	1315	5.18	150	0.25	3-17	1555	5.68	217	3.44
3-15	1850	5.24	157	0.34	3-17	2400	5.51	191	3.60
3-15	2205	5.20	152	0.38					
3-15	2400	5.57	200	0.41					
					3-18	0030	5.50	190	3.61
					3-18	2400	5.24	157	4.00
3-16	0130	6.12	305	0.45					
3-16	0405	6.94	560	0.56					
3-16	0615	7.49	844	0.71	3-19	0045	5.23	156	4.01
3-16	1115	7.51	856	1.13	3-19	2400	5.03	133	4.33

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03528000 CLINCH RIVER ABOVE TAZEWELL, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0100	2.88	1,940						
3-13	1300	2.94	2,000	0.03	3-17	1630	21.02	51,200	1.48
3-13	2400	2.90	1,960	0.05	3-17	2230	20.77	50,100	1.80
					3-17	2400	20.63	49,500	1.88
3-14	0200	2.90	1,960	0.05					
3-14	2400	2.78	1,830	0.10	3-18	0030	20.55	49,300	1.90
					3-18	2400	15.62	30,800	2.92
3-15	1300	3.04	2,110	0.12					
3-15	2400	4.18	3,550	0.16	3-19	0030	15.43	30,200	2.93
					3-19	1830	9.26	12,900	3.31
					3-19	2400	8.11	10,500	3.38
3-16	0400	5.81	5,130	0.18					
3-16	0900	9.77	14,100	0.23					
3-16	2400	18.23	40,000	0.66	3-20	0030	8.04	10,300	3.39
					3-20	2400	6.13	6,680	3.58

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03532000 POWELL RIVER NEAR ARTHUR, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0100	5.27	1,740	0.00	3-16	2330	22.86	21,500	0.84
3-13	1100	5.48	1,870	0.04	3-16	2400	23.02	21,700	0.86
3-13	2400	5.24	1,720	0.09					
					3-17	0630	24.39	24,100	1.10
3-14	0030	5.22	1,710	0.09	3-17	2400	26.20	27,300	2.10
3-14	2400	4.86	1,500	0.18					
					3-18	0330	26.38	27,600	2.32
3-15	0830	4.82	1,470	0.21	3-18	0900	25.94	26,800	2.66
3-15	1130	4.97	1,560	0.22	3-18	1600	23.40	22,300	3.05
3-15	1300	5.36	1,800	0.23	3-18	2400	17.83	14,100	3.38
3-15	1600	6.14	2,330	0.24					
3-15	2000	6.56	2,650	0.26					
3-15	2400	6.58	2,660	0.28	3-19	0030	17.46	13,600	3.40
					3-19	0400	15.21	10,900	3.50
					3-19	0900	12.85	8,450	3.61
3-16	0230	6.94	2,950	0.30	3-19	1530	11.02	6,620	3.72
3-16	0400	7.41	3,370	0.31	3-19	2400	9.69	5,420	3.88
3-16	0630	8.94	4,750	0.32					
3-16	0830	10.84	6,460	0.34					
3-16	1000	12.71	8,310	0.37	3-20	0030	9.57	5,310	3.89
3-16	1100	13.78	9,380	0.41	3-20	1230	8.47	4,320	4.02
3-16	1230	15.56	11,300	4.43	3-20	2400	7.92	3,830	4.13
3-16	1930	20.45	17,800	0.66					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03565500 OOSTANAULA CREEK NEAR SANFORD, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0015	4.13	324	0.00	3-16	1330	10.87	4,560	1.25
3-13	0845	3.70	224	0.06	3-16	1600	12.59	6,800	1.67
3-13	2400	3.55	194	0.15	3-16	2015	13.43	8,000	2.53
					3-16	2315	13.12	7,530	3.15
					3-16	2400	13.28	7,770	3.30
3-14	0115	3.55	194	0.15					
3-14	2400	3.44	172	0.27					
					3-17	0245	13.36	7,890	3.89
					3-17	1300	12.28	6,390	5.96
3-15	0915	3.46	176	0.31	3-17	2400	8.71	1,970	7.15
3-15	1215	3.65	214	0.32					
3-15	2045	4.41	419	0.39					
3-15	2215	5.18	728	0.42	3-18	0015	8.64	1,920	7.16
3-15	2400	5.85	913	0.46	3-18	0700	7.17	1,240	7.43
					3-18	2400	5.67	863	7.91
3-16	0300	6.48	1,070	0.53					
3-16	0700	8.22	1,660	0.68	3-19	0015	5.66	865	7.92
3-16	0900	9.57	2,880	0.81	3-19	2400	4.77	558	8.37

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03566420 WOLFTEVER CREEK NEAR OOLTEWAH, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0030	1.86	115		3-16	1230	8.01	2,670	2.66
3-13	0045	1.86	115	0.01	3-16	1415	8.47	3,490	3.11
3-13	2400	1.66	83	0.19	3-16	1615	9.65	6,930	3.99
					3-16	1700	9.75	7,300	4.43
					3-16	1730	9.67	7,000	4.72
3-14	0045	1.66	83	0.20	3-16	1945	8.62	3,800	5.70
3-14	2400	1.53	64	0.34	3-16	2300	7.33	1,690	6.40
					3-16	2400	6.91	1,390	6.52
3-15	0800	1.51	61	0.38					
3-15	0830	1.59	73	0.38	3-17	0015	6.82	1,340	6.55
3-15	0915	1.81	107	0.39	3-17	0330	5.16	775	6.82
3-15	1000	1.82	108	0.39	3-17	0630	3.86	507	6.97
3-15	1130	2.01	141	0.41	3-17	1015	3.20	375	7.10
3-15	1245	2.19	173	0.43	3-17	1830	2.63	261	7.31
3-15	1515	2.32	199	0.46	3-17	2400	2.44	223	7.42
3-15	1630	2.63	261	0.49					
3-15	2030	4.00	535	0.62					
3-15	2400	6.20	1,060	0.86	3-18	0015	2.43	221	7.42
					3-18	2130	2.05	148	7.74
					3-18	2400	2.04	146	7.77
3-16	0515	7.23	1,600	1.44					
3-16	0715	7.31	1,670	1.71					
3-16	0815	7.46	1,830	1.85	3-19	0015	2.04	146	7.77
3-16	1000	7.78	2,290	2.16	3-19	2400	1.86	115	8.02

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03566660 SUGAR CREEK NEAR RINGGOLD, GA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-14	2400	0.97	20	0.00	3-16	0930	3.93	312	2.18
					3-16	1000	4.74	489	2.25
3-15	1000	.97	20	.07	3-16	1030	5.17	615	2.35
3-15	1100	1.22	34	.08	3-16	1130	5.43	707	2.58
3-15	1230	1.68	62	.10	3-16	1230	6.44	1,230	2.92
3-15	1500	1.81	71	.16	3-16	1300	6.50	1,270	3.14
3-15	1600	2.77	152	.20	3-16	1400	6.11	1,040	3.54
3-15	1700	3.82	293	.28	3-16	1430	5.87	910	3.71
3-15	1730	3.97	319	.33	3-16	1500	6.09	1,020	3.88
3-15	1800	4.00	324	.39	3-16	1630	7.77	2,620	4.83
3-15	1830	3.85	298	.44	3-16	1700	7.00	1,660	5.20
3-15	2030	3.65	265	.64	3-16	1900	5.49	731	6.03
3-15	2130	3.52	245	.73	3-16	2200	4.46	419	6.64
3-15	2200	3.34	220	.77	3-16	2400	3.85	298	6.89
3-15	2300	3.62	260	.85					
3-15	2400	4.55	440	.97	3-17	0400	3.03	180	7.22
					3-17	0600	2.78	153	7.34
3-16	0030	4.81	509	1.06	3-17	1100	2.46	123	7.58
3-16	0130	4.70	478	1.23	3-17	1800	2.16	99	7.85
3-16	0300	4.60	453	1.47	3-17	2400	1.93	80	8.04
3-16	0800	3.37	224	2.06					
3-16	0830	3.27	210	2.10	3-18	1200	1.59	55	8.32
3-16	0900	3.37	224	2.14	3-18	2400	1.27	37	8.51

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03566687 LITTLE CHICKAMAUGA CREEK TRIBUTARY NEAR RINGGOLD, GA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-14	2400	0.65	15	0.00	3-16	1130	5.22	977	2.77
					3-16	1230	4.29	652	3.15
3-15	1300	.65	15	.09	3-16	1300	4.13	596	3.29
3-15	1400	1.24	43	.10	3-16	1330	5.05	918	3.46
3-15	1600	2.62	142	.19	3-16	1400	7.24	1,700	3.76
3-15	1700	2.74	163	.25	3-16	1430	8.67	1,920	4.18
3-15	1800	2.49	126	.32	3-16	1450	9.13	1,970	4.48
3-15	2100	2.27	105	.48	3-16	1530	8.12	1,860	5.07
3-15	2200	3.40	350	.59	3-16	1630	6.32	830	5.69
3-15	2230	3.54	392	.67	3-16	1730	3.64	424	5.98
3-15	2300	3.54	392	.76	3-16	1800	3.37	341	6.06
3-15	2330	3.53	389	.85	3-16	1830	3.25	305	6.14
3-15	2400	3.40	350	.94	3-16	2000	3.01	238	6.33
					3-16	2200	2.88	188	6.52
3-16	0200	3.10	260	1.22	3-16	2400	2.52	129	6.67
3-16	0400	3.10	260	1.46					
3-16	0950	2.95	215	2.10	3-17	1200	1.65	63	7.20
3-16	1000	3.16	278	2.12	3-17	2400	1.40	49	7.51
3-16	1030	5.02	907	2.25					
3-16	1050	6.14	1,300	2.42	3-18	1200	1.13	38	7.75

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03568500 CHATTANOOGA CREEK NEAR FLINTSTONE, GA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0015	7.52	473	0.00	3-16	0030	8.73	1,170	0.68
3-13	2400	6.48	301	0.27	3-16	0730	13.08	5,540	1.44
					3-16	1645	12.71	5,040	2.89
					3-16	2000	13.59	6,300	3.48
3-14	0015	6.46	299	0.27	3-16	2115	13.45	6,100	3.72
3-14	2400	5.61	228	0.46	3-16	2400	12.58	4,880	4.17
3-15	1430	5.72	237	0.56	3-17	0015	12.38	4,630	4.21
3-15	2100	6.91	344	0.61	3-17	0730	10.31	2,310	4.94
3-15	2330	7.76	591	0.65	3-17	1715	8.98	1,320	5.44
3-15	2400	7.98	723	0.66	3-17	2400	8.64	1,120	5.69

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03571000 SEQUATCHIE RIVER NEAR WHITWELL, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0030	9.24	2,660	0.00	3-18	0030	15.56	15,600	4.31
3-13	2400	7.28	1,910	0.21	3-18	2400	14.42	9,380	5.42
3-14	0030	7.25	1,900	0.21	3-19	0030	14.41	9,340	5.44
3-14	2400	6.03	1,470	0.36	3-19	2400	12.95	5,430	6.10
3-15	1100	6.31	1,570	0.42	3-20	0030	12.86	5,270	6.11
3-15	1900	9.79	2,920	0.49	3-20	1930	10.85	3,450	6.41
3-15	2400	12.82	5,200	0.57	3-20	2400	11.09	3,570	6.47
3-16	0600	14.30	8,900	0.73	3-21	1800	12.20	4,410	6.75
3-16	1230	16.75	23,400	1.14	3-21	2400	12.10	4,320	6.85
3-16	1900	17.65	29,600	1.84					
3-16	2000	17.61	29,400	1.95					
3-16	2400	17.33	27,400	2.39	3-22	0030	12.07	4,290	6.86
					3-22	2400	10.31	3,180	7.20
3-17	0030	17.27	27,000	2.44					
3-17	2330	15.60	15,800	4.25	3-23	0030	10.27	3,160	7.21
3-17	2400	15.59	15,700	4.28	3-23	2400	8.41	2,310	7.45

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03574500 PAINT ROCK RIVER NEAR WOODVILLE, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	15.79	4,900	0	3-20	0600	13.54	2,950	9.20
					3-20	1200	13.00	2,740	9.28
					3-20	2400	12.06	2,420	9.42
3-13	0400	15.78	4,790	.09					
3-13	1400	14.94	3,670	.27					
3-13	2000	13.74	2,850	.35	3-21	0600	11.61	2,270	9.49
3-13	2400	12.94	2,550	.40	3-21	1200	11.19	2,150	9.55
					3-21	1800	10.77	2,040	9.61
					3-21	2400	10.31	1,910	9.67
3-14	0800	11.20	1,990	.48					
3-14	1600	9.61	1,610	.54					
3-14	2400	8.35	1,330	.59	3-22	0600	9.57	1,780	9.72
					3-22	1200	8.63	1,530	9.76
					3-22	1800	7.79	1,300	9.80
3-15	0600	7.54	1,180	.63	3-22	2400	7.11	1,130	9.83
3-15	1300	7.09	1,120	.66					
3-15	1800	8.50	1,820	.71					
3-15	2000	10.30	2,730	.74	3-23	0600	6.58	978	9.86
3-15	2200	12.10	3,590	.77	3-23	1200	6.18	862	9.89
3-15	2400	13.16	3,460	.80	3-23	1800	5.87	778	9.91
					3-23	2400	5.64	720	9.93
3-16	0500	14.95	4,750	.92					
3-16	0800	16.66	6,470	1.01	3-24	0600	5.47	678	9.95
3-16	1200	19.50	16,000	1.32	3-24	1200	5.31	638	9.97
3-16	1400	21.20	29,500	1.61	3-24	1800	5.23	618	9.99
3-16	1600	22.80	47,900	2.07	3-24	2400	5.17	602	10.01
3-16	1700	23.45	57,700	2.35					
3-16	1800	24.15	69,700	2.69					
3-16	1900	24.34	73,100	3.04	3-25	0600	5.93	792	10.03
3-16	2000	24.40	74,200	3.40	3-25	1200	7.01	1,100	10.06
3-16	2200	24.20	70,600	4.08	3-25	1800	8.16	1,400	10.10
3-16	2400	23.55	59,400	4.66	3-25	2400	9.18	1,680	10.15
3-17	0600	22.00	38,000	5.76	3-26	0600	9.59	1,790	10.20
3-17	1200	21.88	36,700	6.83	3-26	1200	9.40	1,740	10.25
3-17	1800	19.85	18,400	7.36	3-26	1800	8.83	1,580	10.30
3-17	2400	18.98	13,100	7.74	3-26	2400	8.29	1,440	10.34
3-18	0600	18.27	10,300	8.04	3-27	0900	8.06	1,380	10.40
3-18	1100	17.79	8,730	8.25	3-27	1200	8.29	1,440	10.42
3-18	1900	17.07	6,640	8.51	3-27	1800	8.97	1,620	10.47
3-18	2400	16.65	5,800	8.65	3-27	2400	9.08	1,650	10.51
3-19	0600	16.13	5,010	8.80	3-28	0800	8.45	1,480	10.57
3-19	1200	15.50	4,260	8.92	3-28	1400	7.85	1,320	10.61
3-19	1800	14.69	3,520	9.02	3-28	2400	7.10	1,130	10.66
3-19	2400	14.04	3,190	9.12					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03574500 PAINT ROCK RIVER NEAR WOODVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-29	0600	6.78	1,040	10.70	4-06	0600	5.58	705	12.23
3-29	1200	6.51	958	10.72	4-06	1200	5.44	670	12.25
3-29	1800	6.29	894	10.75	4-06	1800	5.33	642	12.27
3-29	2400	6.11	842	10.77	4-06	2400	5.23	618	12.29
3-30	0600	5.97	802	10.80	4-07	0600	5.18	605	12.31
3-30	1200	5.70	735	10.82	4-07	1000	5.40	660	12.32
3-30	2400	5.47	678	10.86	4-07	1400	6.05	824	12.34
					4-07	1800	7.20	1,150	12.36
					4-07	2400	8.39	1,470	12.40
3-31	0400	7.65	1,730	10.89					
3-31	0800	10.58	2,510	10.94					
3-31	1200	11.93	2,750	10.99	4-08	0800	10.07	1,920	12.48
3-31	1800	12.97	3,040	11.08	4-08	1600	10.42	2,020	12.56
3-31	2400	13.61	3,220	11.17	4-08	2400	9.64	1,800	12.62
4-01	0600	14.07	3,470	11.28	4-09	0900	8.37	1,460	12.69
4-01	1200	14.50	3,710	11.38	4-09	1500	7.77	1,300	12.73
4-01	1800	14.66	3,730	11.49	4-09	2400	7.23	1,160	12.78
4-01	2400	14.29	3,260	11.59					
					4-10	0600	7.00	1,100	12.81
4-02	0600	13.58	2,810	11.67	4-10	1200	6.82	1,050	12.84
4-02	1200	12.51	2,390	11.74	4-10	1800	6.67	1,000	12.87
4-02	1800	11.20	1,970	11.80	4-10	2400	6.48	949	12.90
4-02	2400	10.00	1,710	11.85					
					4-11	1200	6.07	830	12.94
4-03	0600	9.00	1,630	11.89	4-11	2400	5.75	748	12.99
4-03	1200	8.16	1,400	11.93					
4-03	1800	7.50	1,230	11.97					
4-03	2400	7.02	1,100	12.00	4-12	1200	5.55	698	13.03
					4-12	2400	5.34	645	13.07
4-04	0600	6.75	1,030	12.03					
4-04	1200	6.54	967	12.06	4-13	1200	5.20	610	13.11
4-04	1800	6.46	943	12.09	4-13	2400	5.00	560	13.14
4-04	2400	6.44	938	12.11					
					4-14	1200	4.83	519	13.17
4-05	0600	6.39	923	12.14	4-14	2400	4.69	486	13.20
4-05	1200	6.26	885	12.17					
4-05	1800	5.94	795	12.19					
4-05	2400	5.73	742	12.21	4-15	1200	4.60	464	13.22
					4-15	2400	4.00	320	13.24

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03574872 STRAIGHT DITCH AT HUNTSVILLE, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	0010	6.90	0		3-15	0705	7.05	0	0.06
3-12	1005	6.90	0	0.01	3-15	0710	7.05	0	0.06
3-12	1010	6.89	0	0.01	3-15	0730	7.07	0	0.06
3-12	1500	6.89	0	0.01	3-15	0755	7.07	0	0.07
3-12	1505	6.88	0	0.01	3-15	0800	7.06	0	0.07
3-12	2355	6.88	0	0.02	3-15	0810	7.06	0	0.07
3-12	2400	6.89	0	0.02	3-15	0815	7.05	0	0.07
					3-15	0835	7.03	0	0.07
					3-15	0840	7.02	0	0.07
3-13	0950	6.89	0	0.03	3-15	0845	7.02	0	0.07
3-13	0955	6.88	0	0.03	3-15	0855	7.00	0	0.07
3-13	1000	6.88	0	0.03	3-15	0920	6.97	0	0.07
3-13	1005	6.89	0	0.03	3-15	0930	6.96	0	0.07
3-13	1010	6.88	0	0.03	3-15	0945	6.96	0	0.07
3-13	1500	6.88	0	0.03	3-15	0955	6.97	0	0.07
3-13	1505	6.87	0	0.03	3-15	1000	6.96	0	0.07
3-13	1930	6.87	0	0.03	3-15	1030	6.96	0	0.08
3-13	2015	6.88	0	0.04	3-15	1045	6.98	0	0.08
3-13	2400	6.88	0	0.04	3-15	1105	7.00	0	0.08
					3-15	1115	7.02	0	0.08
					3-15	1125	7.02	0	0.08
3-14	1145	6.88	0	0.05	3-15	1130	7.03	0	0.08
3-14	1150	6.87	0	0.05	3-15	1215	7.03	0	0.08
3-14	1640	6.87	0	0.05	3-15	1220	7.02	0	0.08
3-14	1645	6.86	0	0.05	3-15	1230	7.02	0	0.08
3-14	1700	6.87	0	0.05	3-15	1235	7.01	0	0.08
3-14	1705	6.86	0	0.05	3-15	1245	7.01	0	0.08
3-14	1730	6.87	9	9.05	3-15	1250	7.00	0	0.08
3-14	1735	6.86	0	0.05	3-15	1335	7.00	0	0.09
3-14	1740	6.86	0	0.05	3-15	1340	7.01	0	0.09
3-14	1745	6.87	0	0.05	3-15	1405	7.01	0	0.09
3-14	1750	6.86	0	0.05	3-15	1410	7.02	0	0.09
3-14	1820	6.87	0	0.05	3-15	1415	7.01	0	0.09
3-14	2400	6.87	0	0.05	3-15	1435	7.01	0	0.09
					3-15	1440	7.00	0	0.09
					3-15	1500	7.00	0	0.09
3-15	0500	6.87	0	0.06	3-15	1505	7.01	0	0.09
3-15	0505	6.88	0	0.06	3-15	1540	7.01	0	0.09
3-15	0510	6.92	0	0.06	3-15	1545	7.02	0	0.09
3-15	0515	6.90	0	0.06	3-15	1615	7.13	1.0	0.10
3-15	0520	6.89	0	0.06	3-15	1630	7.19	1.3	0.10
3-15	0545	6.89	0	0.06	3-15	1715	7.25	2.0	0.11
3-15	0550	6.90	0	0.06	3-15	1750	7.27	2.1	0.12
3-15	0555	6.96	0	0.06	3-15	1805	7.31	2.5	0.13
3-15	0600	6.98	0	0.06	3-15	1820	7.37	3.1	0.14
3-15	0605	6.97	0	0.06	3-15	1825	7.42	3.7	0.14
3-15	0610	6.97	0	0.06	3-15	1830	7.49	4.8	0.14
3-15	0635	7.00	0	0.06	3-15	1850	7.55	6.0	0.16
3-15	0650	7.03	0	0.06	3-15	1910	7.61	7.3	0.18
3-15	0655	7.03	0	0.06	3-15	1940	7.54	5.7	0.21

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03574872 STRAIGHT DITCH AT HUNTSVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-15	2020	7.63	8.0	0.25	3-16	0845	7.70	11	3.83
3-15	2040	7.72	11	0.28	3-16	0850	7.76	13	3.84
3-15	2110	7.99	24	0.37	3-16	0855	7.87	18	3.85
3-15	2115	8.01	24	0.39	3-16	0900	7.90	20	3.87
3-15	2125	7.98	23	0.42	3-16	0920	7.78	14	3.92
3-15	2150	7.79	15	0.49	3-16	0935	7.63	8.0	3.94
3-15	2200	7.69	10	0.51	3-16	0945	7.56	6.1	3.95
3-15	2210	7.63	8.0	0.52	3-16	0955	7.50	5.0	3.96
3-15	2230	7.61	7.3	0.54	3-16	1025	7.48	4.6	3.98
3-15	2300	7.65	8.7	0.58	3-16	1035	7.52	5.3	3.99
3-15	2325	7.73	12	0.62	3-16	1100	7.63	8.0	4.01
3-15	2340	7.69	10	0.65	3-16	1115	7.70	11	4.04
3-15	2400	7.59	6.7	0.67	3-16	1135	7.74	12	4.07
					3-16	1150	7.84	17	4.10
					3-16	1210	8.02	25	4.17
3-16	0025	7.47	4.5	0.69	3-16	1235	7.95	22	4.26
3-16	0045	7.40	3.5	0.70	3-16	1305	7.66	9.0	4.33
3-16	0115	7.38	3.2	0.72	3-16	1320	7.53	5.5	4.34
3-16	0125	7.41	3.6	0.72	3-16	1350	7.39	3.3	4.36
3-16	0140	7.53	5.5	0.73	3-16	1430	7.28	2.2	4.38
3-16	0150	7.60	7.0	0.74	3-16	1505	7.24	1.8	4.39
3-16	0205	7.60	7.0	0.76	3-16	1620	7.20	1.5	4.41
3-16	0220	7.55	6.0	0.78	3-16	1810	7.17	1.2	4.43
3-16	0225	7.51	5.1	0.78	3-16	1855	7.20	1.5	4.44
3-16	0240	7.54	5.7	0.79	3-16	1925	7.21	1.5	4.45
3-16	0245	7.59	6.7	0.80	3-16	2055	7.16	1.2	4.47
3-16	0255	7.77	14	0.81	3-16	2240	7.16	1.2	4.49
3-16	0315	8.13	30	0.89	3-16	2325	7.13	1.0	4.49
3-16	0320	8.28	37	0.92	3-16	2400	7.12	1.0	4.50
3-16	0330	8.89	64	1.00					
3-16	0345	9.22	79	1.18					
3-16	0400	9.26	81	1.36	3-17	0015	7.11	0	4.50
3-16	0440	10.58	138	2.05	3-17	0115	7.10	0	4.51
3-16	0450	10.63	141	2.26	3-17	0125	7.09	0	4.51
3-16	0505	10.42	130	2.57	3-17	0155	7.09	0	4.52
3-16	0555	8.99	69	3.32	3-17	0205	7.08	0	4.52
3-16	0610	8.32	38	3.43	3-17	0245	7.08	0	4.52
3-16	0620	8.15	31	3.47	3-17	0305	7.09	0	4.52
3-16	0645	8.11	29	3.59	3-17	0355	7.12	1.0	4.53
3-16	0710	7.74	12	3.66	3-17	0430	7.14	1.0	4.54
3-16	0715	7.70	11	3.67	3-17	0515	7.17	1.2	4.55
3-16	0720	7.68	9.7	3.68	3-17	0525	7.17	1.2	4.55
3-16	0735	7.72	11	3.70	3-17	0655	7.10	0	4.56
3-16	0745	7.68	9.7	3.72	3-17	0725	7.08	0	4.57
3-16	0750	7.69	10	3.73	3-17	0745	7.07	0	4.57
3-16	0800	7.76	13	3.74	3-17	0800	7.06	0	4.57
3-16	0810	7.74	12	3.76	3-17	0815	7.06	0	4.57
3-16	0820	7.80	15	3.79	3-17	0820	7.05	0	4.57
3-16	0825	7.79	15	3.80	3.17	0845	7.05	0	4.57
3-16	0835	7.70	11	3.81	3-17	0850	7.04	0	4.57

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03574872 STRAIGHT DITCH AT HUNTSVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-17	0920	7.04	0	4.58	3-20	0805	7.03	0	4.74
3-17	0925	7.03	0	4.58	3-20	0810	7.02	0	4.74
3-17	1020	7.03	0	4.58	3-20	0815	7.02	0	4.74
3-17	1025	7.02	0	4.58	3-20	0820	7.01	0	4.74
3-17	1120	7.02	0	4.59	3-20	0825	7.01	0	4.74
3-17	1125	7.01	0	4.59	3-20	0830	7.00	0	4.74
3-17	1225	7.01	0	4.59	3-20	0915	6.98	0	4.74
3-17	1230	7.00	0	4.59	3-20	1000	6.97	0	4.74
3-17	1555	6.99	0	4.60	3-20	1110	6.97	0	4.75
3-17	1625	6.98	0	4.60	3-20	1115	6.96	0	4.75
3-17	1755	6.98	0	4.60	3-20	1340	6.96	0	4.75
3-17	1800	6.97	0	4.60	3-20	1345	6.95	0	4.75
3-17	2400	6.97	0	4.62	3-20	1400	6.96	0	4.75
					3-20	1405	6.95	0	4.75
					3-20	1425	6.95	0	4.75
3-18	0640	6.97	0	4.63	3-20	1435	6.96	0	4.75
3-18	0645	6.96	0	4.63	3-20	1440	6.95	0	4.75
3-18	1120	6.96	0	4.64	3-20	1725	6.95	0	4.76
3-18	1125	6.95	0	4.64	3-20	1735	6.96	0	4.76
3-18	1405	6.95	0	4.65	3-20	1745	6.97	0	4.76
3-18	1410	6.94	0	4.65	3-20	1750	6.96	0	4.76
3-18	2400	6.94	0	4.66	3-20	1755	6.97	0	4.76
					3-20	1800	7.00	0	4.76
					3-20	1810	7.04	0	4.76
3-19	1200	6.94	0	4.68	3-20	1825	7.07	0	4.76
3-19	1205	6.93	0	4.68	3-20	1845	7.12	1.0	4.77
3-19	1440	6.93	0	4.69	3-20	1900	7.13	1.0	4.77
3-19	1445	6.92	0	4.69	3-20	1955	7.08	0	4.78
3-19	2040	6.92	0	4.69	3-20	2010	7.06	0	4.78
3-19	2050	6.93	0	4.69	3-20	2020	7.05	0	4.78
3-19	2400	6.93	0	4.70	3-20	2025	7.04	0	4.78
					3-20	2035	7.03	0	4.78
					3-20	2040	7.02	0	4.78
3-20	0350	6.93	0	4.70	3-20	2045	7.02	0	4.78
3-20	0405	6.94	0	4.70	3-20	2050	7.01	0	4.78
3-20	0425	6.97	0	4.70	3-20	2055	7.01	0	4.78
3-20	0435	6.98	0	4.70	3-20	2100	7.00	0	4.78
3-20	0440	7.00	0	4.70	3-20	2115	6.99	0	4.78
3-20	0445	7.05	0	4.71	3-20	2130	6.98	0	4.78
3-20	0450	7.08	0	4.71	3-20	2150	6.97	0	4.78
3-20	0500	7.11	0	4.71	3-20	2225	6.96	0	4.78
3-20	0525	7.23	1.7	4.71	3-20	2325	6.96	0	4.79
3-20	0540	7.23	1.7	4.72	3-20	2330	6.95	0	4.79
3-20	0550	7.22	1.6	4.72	3-20	2400	6.95	0	4.79
3-20	0610	7.19	1.3	4.72					
3-20	0655	7.11	0	4.73					
3-20	0725	7.07	0	4.74	3-21	0135	6.95	0	4.79
3-20	0745	7.05	0	4.74	3-21	0140	6.94	0	4.79
3-20	0750	7.04	0	4.74	3-21	0540	6.94	0	4.80
3-20	0800	7.03	0	4.74	3-21	0545	6.93	0	4.80

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03574872 STRAIGHT DITCH AT HUNTSVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-21	0550	6.94	0	4.80	3-24	2135	6.91	0	4.88
3-21	0555	6.93	0	4.80	3-24	2140	6.91	0	4.88
3-21	1225	6.93	0	4.81	3-24	2150	6.92	0	4.88
3-21	1230	6.92	0	4.81	3-24	2155	6.92	0	4.88
3-21	1235	6.93	0	4.81	3-24	2205	6.93	0	4.88
3-21	1240	6.92	0	4.81	3-24	2210	6.93	0	4.88
3-21	1500	6.92	0	4.81	3-24	2220	6.94	0	4.88
3-21	1505	6.91	0	4.81	3-24	2230	6.95	0	4.88
3-21	1510	6.92	0	4.81	3-24	2240	6.96	0	4.88
3-21	1515	6.91	0	4.81	3-24	2300	7.00	0	4.89
3-21	2400	6.91	0	4.82	3-24	2310	7.02	0	4.89
					3-24	2330	7.08	0	4.89
					3-24	2345	7.19	1.3	4.89
3-22	1240	6.91	0	4.83	3-24	2350	7.26	2.0	4.89
3-22	1245	6.90	0	4.83	3-24	2400	7.45	4.2	4.90
3-22	2400	6.90	0	4.84					
					3-25	0015	7.57	6.3	4.91
3-23	1400	6.89	0	4.86	3-25	0025	7.58	6.5	4.92
3-23	2255	6.89	0	4.86	3-25	0030	7.56	6.1	4.93
3-23	2400	6.90	0	4.86	3-25	0040	7.48	4.6	4.93
					3-25	0050	7.40	3.5	4.94
					3-25	0105	7.32	2.6	4.95
3-24	1025	6.89	0	4.87	3-25	0155	7.20	1.5	4.96
3-24	1030	6.89	0	4.87	3-25	0300	7.08	0	4.97
3-24	1035	6.90	0	4.87	3-25	0315	7.06	0	4.97
3-24	1040	6.89	0	4.87	3-25	0325	7.05	0	4.97
3-24	1110	6.89	0	4.87	3-25	0340	7.02	0	4.98
3-24	1115	6.90	0	4.87	3-25	0350	7.02	0	4.98
3-24	1120	6.89	0	4.87	3-25	0355	7.01	0	4.98
3-24	1520	6.89	0	4.88	3-25	0400	7.01	0	4.98
3-24	1525	6.88	0	4.88	3-25	0405	7.00	0	4.98
3-24	1535	6.88	0	4.88	3-25	0420	6.99	0	4.98
3-24	1540	6.89	0	4.88	3-25	0435	6.98	0	4.98
3-24	1545	6.88	0	4.88	3-25	0455	6.97	0	4.98
3-24	1555	6.89	0	4.88	3-25	0525	6.96	0	4.98
3-24	1600	6.88	0	4.88	3-25	0530	6.97	0	4.98
3-24	1605	6.89	0	4.88	3-25	0535	6.96	0	4.98
3-24	1610	6.88	0	4.88	3-25	0855	6.96	0	4.99
3-24	1755	6.88	0	4.88	3-25	0900	6.95	0	4.99
3-24	1800	6.89	0	4.88	3-25	1040	6.95	0	4.99
3-24	1805	6.88	0	4.88	3-25	1045	6.94	0	4.99
3-24	1810	6.89	0	4.88	3-25	1205	6.94	0	4.99
3-24	1815	6.88	0	4.88	3-25	1210	6.93	0	4.99
3-24	1820	6.88	0	4.88	3-25	1305	6.93	0	4.99
3-24	1825	6.89	0	4.88	3-25	1310	6.92	0	4.99
3-24	1830	6.88	0	4.88	3-25	1420	6.92	0	5.00
3-24	1935	6.88	0	4.88	3-25	1425	6.91	0	5.00
3-24	2055	6.89	0	4.88	3-25	1635	6.91	0	5.00
3-24	2125	6.90	0	4.88	3-25	1640	6.90	0	5.00

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03574872 STRAIGHT DITCH AT HUNTSVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-25	1645	6.91	0	5.00	3-28	1625	6.89	0	5.08
3-25	1650	6.90	0	5.00	3-28	1630	6.88	0	5.08
3-25	1915	6.90	0	5.00	3-28	1645	6.89	0	5.08
3-25	1920	6.91	0	5.00	3-28	1650	6.88	0	5.08
3-25	1925	6.90	0	5.00	3-28	1655	6.89	0	5.08
3-25	2050	6.90	0	5.00	3-28	1700	6.88	0	5.08
3-25	2100	6.91	0	5.00	3-28	1725	6.88	0	5.08
3-25	2400	6.91	0	5.01	3-28	1730	6.89	0	5.08
					3-28	1735	6.88	0	5.08
					3-28	2150	6.88	0	5.08
3-26	0255	6.91	0	5.01	3-28	2230	6.89	0	5.08
3-26	0305	6.92	0	5.01	3-28	2235	6.88	0	5.08
3-26	0330	6.92	0	5.01	3-28	2240	6.88	0	5.08
3-26	0340	6.93	0	5.01	3-28	2305	6.89	0	5.08
3-26	0355	6.93	0	5.01	3-28	2310	6.88	0	5.08
3-26	0410	6.94	0	5.01	3-28	2400	6.89	0	5.08
3-26	0415	6.94	0	5.01					
3-26	0430	6.95	0	5.01					
3-26	0435	6.95	0	5.01	3-29	2400	6.89	0	5.10
3-26	0455	6.96	0	5.01					
3-26	0600	6.96	0	5.01					
3-26	0605	6.95	0	5.01	3-30	1100	6.89	0	5.11
3-26	0655	6.95	0	5.02	3-30	1105	6.88	0	5.11
3-26	0700	6.94	0	5.02	3-30	1110	6.89	0	5.11
3-26	0830	6.94	0	5.02	3-30	1115	6.88	0	5.11
3-26	0835	6.93	0	5.02	3-30	2115	6.88	0	5.12
3-26	1240	6.93	0	5.02	3-30	2140	6.89	0	5.12
3-26	1245	6.92	0	5.02	3-30	2155	6.90	0	5.12
3-26	1435	6.92	0	5.03	3-30	2210	6.93	0	5.12
3-26	1445	6.93	0	5.03	3-30	2220	6.96	0	5.12
3-26	1725	6.93	0	5.03	3-30	2230	6.99	0	5.12
3-26	1730	6.92	0	5.03	3-30	2235	7.01	0	5.12
3-26	2145	6.92	0	5.04	3-30	2250	7.07	0	5.12
3-26	2150	6.91	0	5.04	3-30	2335	7.19	1.3	5.13
3-26	2400	6.91	0	5.04	3-30	2355	7.20	1.5	5.13
					3-30	2400	7.19	1.3	5.14
3-27	1105	6.91	0	5.05					
3-27	1110	6.90	0	5.05	3-31	0025	7.20	1.5	5.14
3-27	1740	6.89	0	5.06	3-31	0030	7.22	1.6	5.14
3-27	1745	6.89	0	5.06	3-31	0055	7.26	2.0	5.15
3-27	1800	6.90	0	5.06	3-31	0125	7.41	3.6	5.16
3-27	1805	6.89	0	5.06	3-31	0150	7.52	5.3	5.18
3-27	1810	6.89	0	5.06	3-31	0215	7.45	4.2	5.20
3-27	2400	6.90	0	5.06	3-31	0240	7.40	3.5	5.21
					3-31	0255	7.43	4.0	5.22
					3-31	0310	7.54	5.7	5.23
3-28	1105	6.90	0	5.07	3-31	0320	7.63	8.0	5.24
3-28	1110	6.89	0	5.07	3-31	0330	7.66	9.0	5.26

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575500 TENNESSEE RIVER AT WHITESBURG, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	6.60	59,300	0	3-18	1200	25.50	312,000	1.17
					3-18	1600	25.67	315,000	1.13
					3-18	2000	25.77	317,000	1.33
3-13	0400	6.64	57,900	0.01	3-18	2400	25.92	320,000	1.41
3-13	0800	6.78	58,600	0.03					
3-13	1200	6.87	60,100	0.04					
3-13	1600	7.03	62,000	0.06	3-19	0400	26.00	322,000	1.49
3-13	2000	7.06	62,700	0.07	3-19	0800	26.04	323,000	1.56
3-13	2400	7.02	61,700	0.09	3-19	1200	26.06	323,000	1.64
					3-19	1600	26.01	323,000	1.72
					3-19	2000	25.83	319,000	1.80
3-14	0400	7.03	61,000	0.10	3-19	2400	25.73	317,000	1.87
3-14	0800	7.04	61,300	0.12					
3-14	1200	7.36	65,800	0.13					
3-14	1600	7.45	67,100	0.15	3-20	0400	25.61	315,000	1.95
3-14	2000	7.47	67,900	0.17	3-20	0800	25.52	313,000	2.03
3-14	2400	7.44	68,500	0.18	3-20	1200	25.36	310,000	2.10
					3-20	1600	25.05	304,000	2.18
					3-20	2000	24.55	294,000	2.25
3-15	0400	7.37	64,600	0.20	3-20	2400	24.17	287,000	2.32
3-15	0800	7.47	66,600	0.21					
3-15	1200	7.68	68,700	0.23					
3-15	1600	8.05	73,500	0.25	3-21	0400	23.83	281,000	2.38
3-15	2000	8.59	78,000	0.27	3-21	0800	23.55	276,000	2.45
3-15	2400	9.98	91,500	0.29	3-21	1200	23.10	268,000	2.52
					3-21	1600	22.28	253,000	2.58
					3-21	2000	21.44	238,000	2.63
3-16	0400	10.85	95,100	0.31	3-21	2400	20.75	226,000	2.70
3-16	0800	13.01	117,000	0.34					
3-16	1200	16.96	169,000	0.38					
3-16	1600	18.60	192,000	0.43	3-22	0400	20.21	217,000	2.74
3-16	2000	20.09	215,000	0.48	3-22	0800	19.76	210,000	2.79
3-16	2400	21.36	237,000	0.54	3-22	1200	19.38	205,000	2.84
					3-22	1600	18.91	198,000	2.89
					3-22	2000	18.09	186,000	2.94
3-17	0400	22.39	255,000	0.60	3-22	2400	17.46	178,000	2.98
3-17	0800	23.31	272,000	0.67					
3-17	1200	23.95	284,000	0.73					
3-17	1600	24.57	295,000	0.81	3-23	0400	16.95	171,000	3.02
3-17	2000	24.96	303,000	0.88	3-23	0800	16.52	166,000	3.06
3-17	2400	25.20	307,000	0.95	3-23	1200	16.18	163,000	3.10
					3-23	1600	15.54	155,000	3.14
					3-23	2000	14.98	147,000	3.17
3-18	0400	25.29	308,000	1.03	3-23	2400	14.57	143,000	3.21
3-18	0800	25.44	311,000	1.10					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575500 TENNESSEE RIVER AT WHITESBURG, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-24	0400	14.21	139,000	3.24	3-29	0400	10.82	104,000	4.09
3-24	0800	13.94	136,000	3.27	3-29	0800	10.79	103,000	4.12
3-24	1200	13.70	134,000	3.31	3-29	1200	10.79	103,000	4.14
3-24	1600	13.45	132,000	3.34	3-29	1600	10.78	103,000	4.17
3-24	2000	13.23	129,000	3.37	3-29	2000	10.76	103,000	4.19
3-24	2400	13.12	128,000	3.40	3-29	2400	10.74	102,000	4.22
3-25	0400	13.03	128,000	3.43	3-30	0400	10.73	102,000	4.24
3-25	0800	12.97	127,000	3.46	3-30	0800	10.74	102,000	4.27
3-25	1200	12.92	127,000	3.49	3-30	1200	10.75	102,000	4.29
3-25	1600	12.86	127,000	3.52	3-30	1600	10.74	102,000	4.32
3-25	2000	12.83	127,000	3.55	3-30	2000	10.69	101,000	4.34
3-25	2400	12.79	126,000	3.58	3-30	2400	10.75	102,000	4.37
3-26	0400	12.74	126,000	3.61	3-31	0400	10.99	105,000	4.39
3-26	0800	12.73	126,000	3.65	3-31	0800	11.21	107,000	4.42
3-26	1200	12.67	125,000	3.68	3-31	1200	11.59	110,000	4.44
3-26	1600	12.19	119,000	3.70	3-31	1600	11.85	113,000	4.47
3-26	2000	12.88	115,000	3.73	3-31	2000	11.98	114,000	4.50
3-26	2400	11.67	113,000	3.76	3-31	2400	12.07	114,000	4.53
3-27	0400	11.47	111,000	3.79	4-01	0400	12.15	115,000	4.55
3-27	0800	11.35	109,000	3.81	4-01	0800	12.25	115,000	4.58
3-27	1200	11.23	108,000	3.84	4-01	1200	12.11	113,000	4.61
3-27	1600	11.16	107,000	3.86	4-01	1600	11.80	108,000	4.63
3-27	2000	11.18	107,000	3.89	4-01	2000	11.62	106,000	4.66
3-27	2400	11.04	106,000	3.92	4-01	2400	11.50	104,000	4.69
3-28	0400	10.90	104,000	3.94	4-02	0400	11.42	104,000	4.71
3-28	0800	10.89	104,000	3.97	4-02	0800	11.34	102,000	4.74
3-28	1200	10.89	105,000	3.99	4-02	1200	10.84	95,600	4.76
3-28	1600	10.89	105,000	4.02	4-02	1600	10.33	89,900	4.78
3-28	2000	10.88	104,000	4.04	4-02	2000	9.97	86,500	4.80
3-28	2400	10.88	104,000	4.07	4-02	2400	9.72	84,100	4.82

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575500 TENNESSEE RIVER AT WHITESBURG, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-03	0400	9.54	82,600	4.84	4-09	0400	7.19	55,200	5.38
4-03	0800	9.41	81,900	4.86	4-09	0800	7.17	53,800	5.39
4-03	1200	9.28	81,300	4.88	4-09	1200	7.35	56,200	5.41
4-03	1600	9.13	80,200	4.90	4-09	1600	7.47	57,600	5.42
4-03	2000	9.12	78,900	4.92	4-09	2000	7.36	56,500	5.44
4-03	2400	8.94	78,600	4.94	4-09	2400	7.06	53,600	5.45
4-04	0400	8.88	77,000	4.96	4-10	0400	7.16	52,700	5.46
4-04	0800	8.92	77,500	4.98	4-10	0800	7.30	54,100	5.47
4-04	1200	8.63	74,300	4.99	4-10	1200	7.32	56,100	5.49
4-04	1600	8.16	69,800	5.01	4-10	1600	7.22	54,200	5.50
4-04	2000	7.99	68,500	5.03	4-10	2000	7.26	56,500	5.51
4-04	2400	7.85	66,400	5.04	4-10	2400	7.07	54,000	5.53
4-05	0400	7.80	64,000	5.06	4-11	0400	7.05	53,000	5.54
4-05	0800	7.84	63,900	5.07	4-11	0800	7.05	54,300	5.55
4-05	1200	7.79	63,900	5.09	4-11	1200	7.04	54,300	5.57
4-05	1600	7.32	57,500	5.10	4-11	1600	7.04	52,500	5.58
4-05	2000	7.14	56,700	5.12	4-11	2000	7.13	52,200	5.59
4-05	2400	6.95	54,700	5.13	4-11	2400	7.17	52,300	5.60
4-06	0400	6.93	53,700	5.14	4-12	0400	6.57	39,400	5.61
4-06	0800	6.89	53,400	5.16	4-12	0800	7.07	47,300	5.63
4-06	1200	6.84	53,700	5.17	4-12	1200	7.35	53,200	5.64
4-06	1600	6.75	52,600	5.18	4-12	1600	6.82	44,300	5.65
4-06	2000	6.73	51,900	5.20	4-12	2000	6.63	41,500	5.66
4-06	2400	6.72	51,600	5.21	4-12	2400	6.01	29,100	5.66
4-07	0400	6.78	49,700	5.22	4-13	0800	6.30	45,700	5.69
4-07	0800	6.98	51,000	5.23	4-13	1600	5.31	25,300	5.70
4-07	1200	7.09	54,000	5.25	4-13	2400	5.69	23,200	5.71
4-07	1600	7.11	55,000	5.26					
4-07	2000	7.13	55,700	5.27					
4-07	2400	7.16	54,500	5.29	4-14	0800	6.84	44,000	5.73
					4-14	1600	6.54	7,980	5.74
					4-14	2400	6.75	24,300	5.75
4-08	0400	7.26	55,700	5.30					
4-02	0800	7.32	56,400	5.31					
4-08	1200	7.30	57,000	5.33	4-15	0800	7.11	37,100	5.76
4-08	1600	7.28	57,100	5.34	4-15	1600	7.05	3,850	5.77
4-08	2000	7.25	56,700	5.35	4-15	2400	5.98	16,100	5.78
4-08	2400	7.21	56,300	5.37					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575696 ALDRIDGE CREEK NEAR LILY FLAGG, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	0030	3.30	62		3-16	1145	9.11	3,030	6.25
3-12	0045	3.30	62	0.01	3-16	1230	8.71	2,750	6.49
3-12	1115	3.18	45	0.07	3-16	1345	8.45	2,570	6.87
3-12	2400	3.11	36	0.12	3-16	1500	7.08	1,650	7.14
					3-16	1645	6.11	1,080	7.40
					3-16	1930	5.53	785	7.68
3-13	0215	3.11	36	0.13	3-16	2400	5.01	574	8.02
3-13	2400	3.05	30	0.21					
					3-17	0015	4.97	558	8.04
3-14	0330	3.05	30	0.22	3-17	0100	4.81	494	8.08
3-14	1745	3.01	26	0.27	3-17	0415	4.61	414	8.25
3-14	2400	3.00	25	0.28	3-17	0430	4.51	374	8.26
					3-17	0500	4.55	390	8.28
					3-17	0645	4.41	339	8.35
3-15	0530	3.00	25	0.30	3-17	0700	4.31	304	8.36
3-15	0600	3.04	29	0.30	3-17	0730	4.36	321	8.38
3-15	0630	3.13	39	0.30	3-17	1015	4.20	270	8.46
3-15	0745	3.14	40	0.31	3-17	1030	4.11	243	8.47
3-15	0830	3.13	39	0.31	3-17	1045	4.18	264	8.48
3-15	0930	3.20	48	0.32	3-17	1215	4.11	243	8.52
3-15	1130	3.09	34	0.33	3-17	1230	4.01	215	8.53
3-15	1315	3.08	33	0.33	3-17	1300	4.07	232	8.54
3-15	1430	3.10	35	0.34	3-17	1500	4.00	212	8.59
3-15	1445	3.11	36	0.34	3-17	1515	3.91	188	8.59
3-15	1515	3.22	51	0.34	3-17	1530	3.98	207	8.60
3-15	1530	3.30	62	0.34	3-17	1800	3.90	185	8.65
3-15	1600	3.75	146	0.35	3-17	1815	3.81	161	8.66
3-15	1645	4.10	240	0.37	3-17	1830	3.81	161	8.66
3-15	1700	4.33	311	0.38	3-17	1845	3.88	180	8.67
3-15	1745	5.24	666	0.42	3-17	2215	3.80	158	8.73
3-15	1800	5.44	746	0.44	3-17	2230	3.71	136	8.74
3-15	1815	5.84	940	0.47	3-17	2245	3.71	136	8.74
3-15	1830	6.60	1,370	0.51	3-17	2300	3.78	153	8.74
3-15	1900	7.36	1,830	0.60	3-17	2400	3.76	148	8.76
3-15	2045	7.89	2,180	0.99					
3-15	2200	9.23	3,120	1.39					
3-15	2400	7.82	2,130	1.97	3-18	0100	3.75	146	8.78
					3-18	0345	3.70	133	8.82
					3-18	0400	3.61	116	8.82
3-16	0145	6.25	1,170	2.27	3-18	0415	3.61	116	8.83
3-16	0315	5.74	890	2.44	3-18	0430	3.68	129	8.83
3-16	0415	5.60	820	2.53	3-18	1045	3.60	114	8.91
3-16	0430	5.98	1,010	2.56	3-18	1100	3.51	97	8.92
3-16	0500	9.55	3,360	2.71	3-18	1115	3.51	97	8.92
3-16	0530	10.64	4,210	2.94	3-18	1130	3.58	110	8.92
3-16	0800	11.83	5,160	4.29	3-18	1900	3.50	95	9.01
3-16	0845	11.93	5,250	4.72	3-18	1915	3.41	78	9.01
3-16	1045	11.32	4,760	5.84	3-18	2000	3.41	78	9.02
3-16	1115	10.46	4,070	6.08	3-18	2015	3.48	91	9.02

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575696 ALDRIDGE CREEK NEAR LILY FLAGG, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-18	2400	3.45	86	9.06	3-23	0500	3.08	33	9.67
					3-23	0915	3.08	33	9.68
					3-23	2400	3.05	30	9.73
3-19	0045	3.45	86	9.06					
3-19	0815	3.40	76	9.13					
3-19	0830	3.31	63	9.13	3-24	2030	3.02	27	9.80
3-19	0915	3.31	63	9.14	3-24	2215	3.07	32	9.80
3-19	0930	3.39	75	9.14	3-24	2245	3.15	42	9.81
3-19	2400	3.30	62	9.25	3-24	2300	3.23	52	9.81
					3-24	2315	3.38	73	9.81
					3-24	2345	3.81	161	9.82
3-20	0400	3.30	62	9.27	3-24	2400	4.12	246	9.82
3-20	0430	3.37	72	9.28					
3-20	0445	3.45	86	9.28					
3-20	0500	3.47	89	9.28	3-25	0015	4.36	321	9.83
3-20	0515	3.41	78	9.29	3-25	0045	4.54	386	9.85
3-20	0530	3.53	101	9.29	3-25	0130	4.57	398	9.89
3-20	0545	3.50	95	9.29	3-25	0200	4.52	378	9.91
3-20	0600	3.53	101	9.29	3-25	0330	4.07	232	9.96
3-20	0615	3.51	97	9.30	3-25	0400	3.91	188	9.97
3-20	0630	3.50	95	9.30	3-25	0430	3.92	190	9.98
3-20	0645	3.41	78	9.30	3-25	0445	3.81	161	9.98
3-20	0715	3.41	78	9.31	3-25	0500	3.85	172	9.99
3-20	0730	3.48	91	9.31	3-25	0515	3.82	163	9.99
3-20	0830	3.41	78	9.32	3-25	0530	3.71	136	9.99
3-20	0845	3.31	63	9.32	3-25	0545	3.77	151	10.00
3-20	0900	3.38	73	9.32	3-25	0630	3.71	136	10.01
3-20	1345	3.30	62	9.36	3-25	0645	3.61	116	10.01
3-20	2045	3.28	59	9.40	3-25	0700	3.67	127	10.02
3-20	2100	3.21	49	9.40	3-25	0800	3.61	116	10.03
3-20	2115	3.30	62	9.41	3-25	0815	3.51	97	10.03
3-20	2400	3.26	56	9.42	3-25	0830	3.58	110	10.04
					3-25	1000	3.50	95	10.05
					3-25	1015	3.41	78	10.06
3-21	0130	3.26	56	9.43	3-25	1030	3.48	91	10.06
3-21	1330	3.20	48	9.50	3-25	1245	3.40	76	10.08
3-21	1345	3.11	36	9.50	3-25	1300	3.31	63	10.08
3-21	1530	3.11	36	9.51	3-25	1315	3.31	63	10.08
3-21	1545	3.18	45	9.51	3-25	1330	3.38	73	10.08
3-21	2400	3.16	43	9.55	3-25	2000	3.26	56	10.13
					3-25	2400	3.22	51	10.15
3-22	0315	3.15	42	9.57					
3-22	2115	3.10	35	9.64	3-26	0515	3.20	48	10.18
3-22	2300	3.10	35	9.65	3-26	0715	3.22	51	10.19
3-22	2315	3.01	26	9.65	3-26	0830	3.20	48	10.20
3-22	2400	3.01	26	9.65	3-26	0845	3.11	36	10.20
					3-26	0900	3.11	36	10.20
					3-26	0915	3.18	45	10.20
3-23	0445	3.01	26	9.66	3-26	2100	3.15	42	10.26

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575696 ALDRIDGE CREEK NEAR LILY FLAGG, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-26	2400	3.14	40	10.27	3-31	1530	3.95	199	11.82
					3-31	1745	3.81	161	11.86
					3-31	1800	3.71	136	11.86
3-27	0030	3.14	40	10.28	3-31	1815	3.78	153	11.87
3-27	1245	3.10	35	10.33	3-31	2015	3.70	133	11.90
3-27	1300	3.01	26	10.33	3-31	2030	3.61	116	11.90
3-27	1500	3.01	26	10.33	3-31	2045	3.68	129	11.91
3-27	1515	3.08	33	10.33	3-31	2315	3.60	114	11.94
3-27	2400	3.07	32	10.37	3-31	2330	3.51	97	11.94
					3-31	2345	3.51	97	11.95
					3-31	2400	3.58	110	11.95
3-28	0200	3.07	32	10.37					
3-28	2400	3.03	28	10.44					
					4-01	0015	3.58	110	11.95
					4-01	0400	3.50	95	11.99
3-29	0215	3.03	28	10.45	4-01	0415	3.41	78	12.00
3-29	2330	3.00	25	10.51	4-01	0430	3.41	78	12.00
3-29	2345	2.91	17	10.51	4-01	0445	3.48	91	12.00
3-29	2400	2.91	17	10.51	4-01	1045	3.40	76	12.06
					4-01	1100	3.31	63	12.06
					4-01	1130	3.31	63	12.06
3-30	0800	2.91	17	10.53	4-01	1145	3.38	73	12.06
3-30	0815	2.98	23	10.53	4-01	2400	3.27	58	12.15
3-30	2100	2.98	23	10.56					
3-30	2115	2.91	17	10.56					
3-30	2130	3.01	26	10.56	4-02	0015	3.27	58	12.15
3-30	2215	3.10	35	10.57	4-02	1400	3.20	48	12.23
3-30	2230	3.17	44	10.57	4-02	1415	3.11	36	12.23
3-30	2315	3.50	95	10.57	4-02	1500	3.11	36	12.24
3-30	2330	3.51	97	10.58	4-02	1515	3.18	45	12.24
3-30	2400	3.80	158	10.59	4-02	2400	3.15	42	12.28
3-31	0030	4.16	258	10.60	4-03	0300	3.15	42	12.29
3-31	0215	5.68	860	10.71	4-03	1345	3.11	36	12.34
3-31	0345	7.20	1,730	10.95	4-03	1400	3.10	35	12.34
3-31	0415	7.31	1,800	11.05	4-03	1415	3.01	26	12.34
3-31	0430	7.24	1,760	11.09	4-03	1430	3.08	33	12.34
3-31	0530	6.37	1,230	11.25	4-03	1445	3.08	33	12.34
3-31	0700	5.94	990	11.44	4-03	1500	3.01	26	12.35
3-31	0815	5.23	662	11.55	4-03	1515	3.10	35	12.35
3-31	1015	4.61	414	11.66	4-03	2400	3.10	35	12.38
3-31	1145	4.33	311	11.72					
3-31	1200	4.21	273	11.72					
3-31	1230	4.23	279	11.74	4-04	0015	3.10	35	12.38
3-31	1330	4.11	243	11.77	4-04	0030	3.01	26	12.38
3-31	1345	4.01	215	11.78	4-04	0130	3.01	26	12.38
3-31	1400	4.07	232	11.78	4-04	0145	3.10	35	12.39
3-31	1445	4.01	215	11.80	4-04	0200	3.11	36	12.39
3-31	1500	3.91	188	11.81	4-04	0215	3.15	42	12.39

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575696 ALDRIDGE CREEK NEAR LILY FLAGG, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-04	0230	3.11	36	12.39	4-07	1715	3.48	91	12.79
4-04	0245	3.11	36	12.39	4-07	1930	3.40	76	12.82
4-04	0300	3.18	45	12.39	4-07	1945	3.31	63	12.82
4-04	0715	3.12	38	12.41	4-07	2000	3.38	73	12.82
4-04	0845	3.10	35	12.42	4-07	2400	3.29	61	12.85
4-04	0900	3.01	26	12.42					
4-04	0930	3.01	26	12.42					
4-04	0945	3.08	33	12.42	4-08	0030	3.28	59	12.85
4-04	2400	3.05	30	12.47	4-08	0630	3.20	48	12.89
					4-08	0645	3.11	36	12.89
					4-08	0730	3.11	36	12.89
4-05	0900	3.04	29	12.50	4-08	0745	3.18	45	12.89
4-05	0915	3.05	30	12.50	4-08	2000	3.10	35	12.95
4-05	2130	3.01	26	12.54	4-08	2100	3.10	35	12.95
4-05	2400	3.00	25	12.54	4-08	2115	3.01	26	12.95
					4-08	2400	3.01	26	12.96
4-06	0330	3.00	25	12.55					
4-06	0345	2.91	17	12.55	4-09	0015	3.01	26	12.96
4-06	1230	2.91	17	12.57	4-09	0030	3.08	33	12.96
4-06	1245	2.98	23	12.57	4-09	0930	3.08	33	12.99
4-06	2400	2.97	22	12.60	4-09	0945	3.01	26	12.99
					4-09	1115	3.01	26	13.00
					4-09	1130	3.10	35	13.00
4-07	0400	2.98	23	12.61	4-09	1230	3.10	35	13.00
4-07	0415	2.91	17	12.61	4-09	1245	3.01	26	13.00
4-07	0430	3.00	25	12.61	4-09	1330	3.01	26	13.01
4-07	0545	3.07	32	12.61	4-09	1345	3.08	33	13.01
4-07	0600	3.01	26	12.61	4-09	2100	3.04	29	13.03
4-07	0615	3.10	35	12.62	4-09	2400	3.03	28	13.04
4-07	0645	3.15	42	12.62					
4-07	0700	3.21	49	12.62					
4-07	0745	3.56	106	12.63	4-10	0445	3.03	28	13.06
4-07	0830	3.94	196	12.64	4-10	1945	3.00	25	13.10
4-07	0915	4.07	232	12.66	4-10	2000	2.91	17	13.10
4-07	0930	4.01	215	12.67	4-10	2400	2.91	17	13.11
4-07	1000	4.11	243	12.68					
4-07	1015	4.11	243	12.69					
4-07	1030	4.01	215	12.69	4-11	0300	2.91	17	13.11
4-07	1045	4.04	223	12.70	4-11	0315	2.98	23	13.11
4-07	1100	3.91	188	12.70	4-11	1215	2.98	23	13.14
4-07	1115	3.96	201	12.71	4-11	2400	2.96	21	13.16
4-07	1230	3.82	163	12.73					
4-07	1245	3.71	136	12.74					
4-07	1300	3.77	151	12.74	4-12	0545	2.96	21	13.18
4-07	1500	3.61	116	12.77	4-12	2400	2.93	19	13.22
4-07	1515	3.51	97	12.77					
4-07	1530	3.58	110	12.78					
4-07	1645	3.50	95	12.79	4-13	0630	2.93	19	13.23
4-07	1700	3.41	78	12.79	4-13	2030	2.91	17	13.26

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575696 ALDRIDGE CREEK NEAR LILY FLAGG, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-13	2230	2.90	16	13.26	4-14	2100	2.88	15	13.30
4-13	2400	2.90	16	13.27	4-14	2400	2.88	15	13.31
4-14	1715	2.90	16	13.30	4-15	0830	2.88	15	13.32
4-14	1730	2.81	9.6	13.30	4-15	2400	2.86	13	13.34
4-14	2045	2.81	9.6	13.30					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575890 PINHOOK CREEK AT HUNTSVILLE, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	0010	3.68	58		3-17	0605	4.79	337	6.64
3-12	0035	3.68	58	0.00	3-17	0610	4.67	295	6.64
3-12	2400	3.57	44	0.08	3-17	0810	4.66	291	6.69
					3-17	0825	4.57	261	6.69
					3-17	2400	4.27	183	6.93
3-13	1535	3.57	44	0.13					
3-13	2400	3.55	42	0.15					
					3-18	0025	4.26	180	6.93
					3-18	0030	4.17	158	6.94
3-14	1300	3.55	42	0.19	3-18	0035	4.26	180	6.94
3-14	2400	3.53	40	0.22	3-18	0050	4.17	158	6.94
					3-18	0750	4.17	158	7.02
					3-18	2200	4.06	130	7.16
3-15	0510	3.55	42	0.24	3-18	2210	3.97	109	7.16
3-15	0550	3.64	53	0.24	3-18	2215	4.06	130	7.16
3-15	0620	3.86	87	0.24	3-18	2225	3.97	109	7.16
3-15	0730	4.01	118	0.25	3-18	2340	3.97	109	7.17
3-15	0935	3.76	70	0.26	3-18	2350	4.04	125	7.17
3-15	1110	3.81	78	0.27	3-18	2355	3.97	109	7.17
3-15	1405	3.70	60	0.28	3-18	2400	4.04	125	7.17
3-15	1515	3.94	103	0.29					
3-15	1600	4.46	230	0.30					
3-15	1620	4.76	326	0.31	3-19	0120	4.04	125	7.18
3-15	1750	4.94	389	0.34	3-19	1920	3.96	107	7.33
3-15	1815	5.34	558	0.35	3-19	1930	3.87	89	7.33
3-15	1930	7.21	1,660	0.46	3-19	2155	3.87	89	7.34
3-15	2055	8.18	2,350	0.65	3-19	2215	3.94	103	7.34
3-15	2140	8.89	2,880	0.78	3-19	2230	3.87	89	7.35
3-15	2200	8.75	2,770	0.85	3-19	2250	3.94	103	7.35
3-15	2400	7.54	1,890	1.16	3-19	2400	3.94	103	7.36
3-16	0215	6.51	1,220	1.39	3-20	0335	3.94	103	7.38
3-16	0315	6.51	1,220	1.47	3-20	0345	3.87	89	7.38
3-16	0330	7.71	2,010	1.49	3-20	0420	4.14	150	7.39
3-16	0445	14.78	7,880	1.96	3-20	0455	4.43	223	7.40
3-16	0705	16.50	9,400	3.38	3-20	0600	4.44	225	7.41
3-16	0750	15.86	8,850	3.85	3-20	0635	4.31	193	7.42
3-16	0955	11.47	4,960	4.79	3-20	0655	4.17	158	7.42
3-16	1120	9.21	3,130	5.16	3-20	0835	4.06	130	7.44
3-16	1225	9.66	3,490	5.40	3-20	0845	3.97	109	7.44
3-16	1335	9.42	3,300	5.69	3-20	0915	4.03	123	7.45
3-16	1515	7.06	1,550	5.94	3-20	1310	3.96	107	7.48
3-16	1750	6.04	934	6.15	3-20	1315	3.87	89	7.48
3-16	2400	5.49	626	6.49	3-20	1320	3.96	107	7.48
					3-20	1330	3.87	89	7.48
					3-20	1425	3.87	89	7.48
3-17	0005	5.09	446	6.49	3-20	1430	3.94	103	7.49
3-17	0030	4.97	400	6.50	3-20	1435	3.87	89	7.49
3-17	0410	4.83	351	6.60	3-20	1455	3.94	103	7.49

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575890 PINHOOK CREEK AT HUNTSVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-20	1835	3.94	103	7.51	3-24	2210	3.18	9.0	7.75
3-20	1840	3.87	89	7.51	3-24	2215	3.28	15	7.75
3-20	1900	4.01	118	7.52	3-24	2245	3.43	28	7.75
3-20	1935	4.15	153	7.52	3-24	2310	3.70	60	7.75
3-20	2045	4.06	130	7.53	3-24	2400	4.40	215	7.76
3-20	2055	3.97	109	7.53					
3-20	2110	4.03	123	7.54					
3-20	2335	3.96	107	7.56	3-25	0015	4.64	284	7.77
3-20	2345	3.87	89	7.56	3-25	0020	4.58	264	7.77
3-20	2400	3.87	89	7.56	3-25	0035	4.77	330	7.77
					3-25	0045	4.82	347	7.78
					3-25	0115	4.67	295	7.79
3-21	0015	3.87	89	7.56	3-25	0205	4.08	135	7.80
3-21	0035	3.94	103	7.56	3-25	0225	4.01	118	7.80
3-21	0115	3.94	103	7.57	3-25	0320	3.72	63	7.81
3-21	1910	3.86	87	7.68	3-25	0505	3.47	33	7.81
3-21	1915	3.77	71	7.68	3-25	0510	3.38	23	7.81
3-21	2355	3.77	71	7.70	3-25	0515	3.45	31	7.81
3-21	2400	3.84	84	7.71	3-25	0650	3.37	22	7.82
					3-25	0655	3.28	15	7.82
					3-25	0705	3.28	15	7.82
3-22	0005	0.00	0	7.71	3-25	0710	3.35	21	7.82
3-22	1025	0.00	0	7.71	3-25	1045	3.27	14	7.82
3-22	1030	3.46	32	7.71	3-25	1055	3.27	14	7.82
3-22	1145	3.46	32	7.71	3-25	1100	3.18	9.0	7.82
3-22	1550	3.45	31	7.72	3-25	1105	3.18	9.0	7.82
3-22	1555	3.36	21	7.72	3-25	1110	3.27	14	7.82
3-22	1845	3.36	21	7.72	3-25	1115	3.27	14	7.82
3-22	1850	3.43	28	7.72	3-25	1120	3.18	9.0	7.82
3-22	1920	3.43	28	7.72	3-25	1155	3.18	9.0	7.82
3-22	1925	3.36	21	7.72	3-25	1200	3.25	13	7.82
3-22	2055	3.36	21	7.72	3-25	1930	3.18	9.0	7.83
3-22	2100	3.43	28	7.72	3-25	2300	3.17	8.6	7.83
3-22	2105	3.36	21	7.72	3-25	2305	3.08	5.0	7.83
3-22	2110	3.36	21	7.72	3-25	2310	3.17	8.6	7.83
3-22	2115	3.43	28	7.72	3-25	2315	3.08	5.0	7.83
3-22	2400	3.43	28	7.73	3-25	2400	3.08	5.0	7.83
3-23	0005	3.15	7.7	7.73	3-26	0050	3.08	5.0	7.83
3-23	0235	3.15	7.7	7.73	3-26	0055	3.15	7.7	7.83
3-23	2400	3.12	6.5	7.74	3-26	0100	3.15	7.7	7.83
					3-26	0105	3.08	5.0	7.83
					3-26	0115	3.08	5.0	7.83
3-24	1130	3.10	5.5	7.75	3-26	0120	3.15	7.7	7.83
3-24	2035	3.10	5.5	7.75	3-26	0245	3.15	7.7	7.83
3-24	2125	3.15	7.7	7.75	3-26	0250	3.08	5.0	7.83
3-24	2130	3.08	5.0	7.75	3-26	0310	3.08	5.0	7.83
3-24	2135	3.17	8.6	7.75	3-26	0315	3.17	8.6	7.83
3-24	2205	3.24	12	7.75	3-26	0345	3.25	13	7.83

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575890 PINHOOK CREEK AT HUNTSVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-26	0350	3.18	9.0	7.83	3-30	2145	3.31	17	7.87
3-26	0355	3.28	15	7.83	3-30	2225	3.55	42	7.87
3-26	0435	3.28	15	7.83	3-30	2325	3.63	52	7.87
3-26	0450	3.27	14	7.83	3-30	2350	3.68	58	7.87
3-26	0455	3.18	9.0	7.83	3-30	2400	3.74	66	7.87
3-26	0500	3.18	9.0	7.83					
3-26	0505	3.25	13	7.83					
3-26	0915	3.17	8.6	7.84	3-31	0050	4.01	118	7.88
3-26	0920	3.08	5.0	7.84	3-31	0220	4.74	319	7.90
3-26	1100	3.08	5.0	7.84	3-31	0320	5.31	545	7.93
3-26	1105	3.17	8.6	7.84	3-31	0405	5.72	742	7.97
3-26	1220	3.17	8.6	7.84	3-31	0450	5.07	438	8.00
3-26	1225	3.08	5.0	7.84	3-31	0630	4.18	160	8.03
3-26	1325	3.08	5.0	7.84	3-31	0720	3.99	113	8.04
3-26	1330	3.15	7.7	7.84	3-31	0855	3.71	62	8.05
3-26	2400	3.12	6.5	7.84	3-31	0925	3.67	56	8.05
					3-31	0930	3.58	46	8.05
					3-31	0950	3.63	52	8.05
3-27	0030	3.12	6.5	7.84	3-31	1250	3.47	33	8.06
3-27	1100	3.10	5.5	7.85	3-31	1255	3.38	23	8.06
3-27	2400	3.07	4.6	7.85	3-31	1310	3.38	23	8.06
					3-31	1315	3.45	31	8.06
					3-31	1610	3.37	22	8.07
3-28	1105	3.06	4.3	7.85	3-31	1615	3.28	15	8.07
3-28	1110	2.98	2.1	7.85	3-31	1635	3.28	15	8.07
3-28	1135	2.98	2.1	7.85	3-31	1640	3.35	21	8.07
3-28	1140	3.07	4.6	7.85	3-31	2205	3.27	14	8.07
3-28	1145	2.98	2.1	7.85	3-31	2210	3.27	14	8.07
3-28	1645	2.98	2.1	7.86	3-31	2215	3.18	9.0	8.07
3-28	1650	3.05	4.0	7.86	3-31	2220	3.27	14	8.07
3-28	1655	2.98	2.1	7.86	3-31	2225	3.18	9.0	8.07
3-28	1700	2.98	2.1	7.86	3-31	2320	3.18	9.0	8.07
3-28	1705	3.05	4.0	7.86	3-31	2325	3.25	13	8.07
3-28	1725	3.05	4.0	7.86	3-31	2400	3.25	13	8.07
3-28	1730	2.98	2.1	7.86					
3-28	1735	3.05	4.0	7.86					
3-28	2400	3.05	4.0	7.86	4-01	0045	3.25	13	8.07
					4-01	1240	3.18	9.0	8.08
					4-01	1425	3.17	8.6	8.08
3-29	0250	3.05	4.0	7.86	4-01	1430	3.08	5.0	8.08
3-29	2350	3.02	3.0	7.86	4-01	1610	3.08	5.0	8.08
3-29	2400	3.02	3.0	7.86	4-01	1615	3.15	7.7	8.09
					4-01	1700	3.15	7.7	8.09
					4-01	1705	3.08	5.0	8.09
3-30	1640	3.01	2.7	7.87	4-01	1710	3.08	5.0	8.09
3-30	2040	3.01	2.7	7.87	4-01	1715	3.15	7.7	8.09
3-30	2110	3.05	4.0	7.87	4-01	2400	3.12	6.5	8.09
3-30	2125	3.11	6.0	7.87					
3-30	2135	3.21	11	7.87					
3-30	2140	3.18	9.0	7.87	4-02	0300	3.12	6.5	8.09

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575890 PINHOOK CREEK AT HUNTSVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-02	2400	3.07	4.6	8.10	4-04	0015	2.98	2.1	8.10
					4-04	0050	2.98	2.1	8.10
					4-04	0055	3.05	4.0	8.10
4-03	0430	3.07	4.6	8.10	4-04	0115	3.05	4.0	8.10
4-03	0435	2.98	2.1	8.10	4-04	0120	2.98	2.1	8.10
4-03	0440	3.07	4.6	8.10	4-04	0125	3.07	4.6	8.10
4-03	0600	3.07	4.6	8.10	4-04	0145	3.09	5.2	8.10
4-03	0605	2.98	2.1	8.10	4-04	0155	3.14	7.3	8.10
4-03	0615	2.98	2.1	8.10	4-04	0200	3.08	5.0	8.10
4-03	0620	3.07	4.6	8.10	4-04	0205	3.18	9.0	8.10
4-03	0625	2.98	2.1	8.10	4-04	0215	3.19	9.5	8.10
4-03	0635	2.98	2.1	8.10	4-04	0235	3.17	8.6	8.10
4-03	0640	3.07	4.6	8.10	4-04	0240	3.08	5.0	8.10
4-03	0705	3.07	4.6	8.10	4-04	0245	3.15	7.7	8.10
4-03	0710	2.98	2.1	8.10	4-04	0340	3.10	5.5	8.11
4-03	0715	2.98	2.1	8.10	4-04	0420	3.10	5.5	8.11
4-03	0720	3.07	4.6	8.10	4-04	0540	3.07	4.6	8.11
4-03	0735	3.07	4.6	8.10	4-04	0545	2.98	2.1	8.11
4-03	0740	2.98	2.1	8.10	4-04	0620	2.98	2.1	8.11
4-03	0745	2.98	2.1	8.10	4-04	0625	3.05	4.0	8.11
4-03	0750	3.07	4.6	8.10	4-04	1145	3.03	3.3	8.11
4-03	0755	2.98	2.1	8.10	4-04	1430	3.02	3.0	8.11
4-03	0800	3.07	4.6	8.10	4-04	2155	3.02	3.0	8.11
4-03	0805	3.07	4.6	8.10	4-04	2200	3.01	2.7	8.11
4-03	0810	2.98	2.1	8.10	4-04	2300	3.01	2.7	8.11
4-03	0815	2.98	2.1	8.10	4-04	2400	3.01	2.7	8.11
4-03	0820	3.07	4.6	8.10					
4-03	0825	2.98	2.1	8.10					
4-03	0835	2.98	2.1	8.10	4-05	0625	3.01	2.7	8.11
4-03	0840	3.07	4.6	8.10	4-05	0630	3.00	2.5	8.11
4-03	0850	3.07	4.6	8.10	4-05	0730	3.01	2.7	8.11
4-03	0855	2.98	2.1	8.10	4-05	0930	3.01	2.7	8.11
4-03	0900	3.07	4.6	8.10	4-05	0935	3.00	2.5	8.11
4-03	0905	2.98	2.1	8.10	4-05	1035	3.01	2.7	8.11
4-03	0910	2.98	2.1	8.10	4-05	1125	3.00	2.5	8.11
4-03	0915	3.07	4.6	8.10	4-05	1130	3.01	2.7	8.11
4-03	0920	3.07	4.6	8.10	4-05	1150	3.00	2.5	8.11
4-03	0925	2.98	2.1	8.10	4-05	2400	2.99	2.3	8.11
4-03	0930	3.07	4.6	8.10					
4-03	0935	2.98	2.1	8.10					
4-03	1000	2.98	2.1	8.10	4-06	1800	3.00	2.5	8.12
4-03	1005	3.07	4.6	8.10	4-06	2400	2.99	2.3	8.12
4-03	1010	3.07	4.6	8.10					
4-03	1015	2.98	2.1	8.10					
4-03	1540	2.98	2.1	8.10	4-07	0315	3.00	2.5	8.12
4-03	1545	3.05	4.0	8.10	4-07	0350	3.05	4.0	8.12
4-03	2400	3.05	4.0	8.10	4-07	0405	3.11	6.0	8.12
					4-07	0415	3.14	7.3	8.12
					4-07	0420	3.08	5.0	8.12
4-04	0010	3.06	4.3	8.10	4-07	0425	3.17	8.6	8.12

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575890 PINHOOK CREEK AT HUNTSVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-07	0505	3.25	13	8.12	4-08	0840	3.07	4.6	8.16
4-07	0525	3.25	13	8.12	4-08	0925	3.07	4.6	8.16
4-07	0530	3.18	9.0	8.12	4-08	0930	2.98	2.1	8.16
4-07	0540	3.18	9.0	8.12	4-08	1050	2.98	2.1	8.16
4-07	0545	3.27	14	8.12	4-08	1055	3.05	4.0	8.16
4-07	0620	3.35	21	8.12	4-08	1615	3.03	3.3	8.16
4-07	0625	3.28	15	8.12	4-08	1930	3.02	3.0	8.16
4-07	0630	3.38	23	8.12	4-08	2330	3.02	3.0	8.16
4-07	0640	3.43	28	8.12	4-08	2335	3.01	2.7	8.16
4-07	0645	3.38	23	8.12	4-08	2400	3.02	3.0	8.16
4-07	0650	3.48	34	8.12					
4-07	0805	3.80	76	8.13					
4-07	0840	3.95	105	8.13	4-09	0020	3.01	2.7	8.16
4-07	0855	3.94	103	8.13	4-09	0105	3.01	2.7	8.16
4-07	1010	3.82	80	8.14	4-09	0155	3.01	2.7	8.16
4-07	1040	3.68	58	8.14	4-09	0525	3.01	2.7	8.16
4-07	1045	3.58	46	8.14	4-09	0530	3.00	2.5	8.16
4-07	1055	3.62	50	8.14	4-09	0630	3.01	2.7	8.16
4-07	1200	3.47	33	8.15	4-09	0715	3.02	3.0	8.16
4-07	1205	3.38	23	8.15	4-09	0810	3.11	6.0	8.16
4-07	1210	3.38	23	8.15	4-09	0825	3.14	7.3	8.16
4-07	1215	3.45	31	8.15	4-09	0830	3.08	5.0	8.16
4-07	1330	3.37	22	8.15	4-09	0835	3.08	5.0	8.16
4-07	1335	3.28	15	8.15	4-09	0840	3.17	8.6	8.16
4-07	1350	3.28	15	8.15	4-09	1030	3.19	9.5	8.17
4-07	1355	3.35	21	8.15	4-09	1050	3.20	10	8.17
4-07	1555	3.27	14	8.15	4-09	1115	3.17	8.6	8.17
4-07	1600	3.18	9.0	8.15	4-09	1120	3.08	5.0	8.17
4-07	1610	3.18	9.0	8.15	4-09	1125	3.08	5.0	8.17
4-07	1615	3.25	13	8.15	4-09	1130	3.15	7.7	8.17
4-07	1800	3.22	11	8.15	4-09	1255	3.08	5.0	8.17
4-07	1930	3.22	11	8.15	4-09	1435	3.04	3.6	8.17
4-07	2050	3.17	8.6	8.15	4-09	1645	3.02	3.0	8.17
4-07	2055	3.08	5.0	8.15	4-09	1650	3.01	2.7	8.17
4-07	2130	3.08	5.0	8.16	4-09	1905	3.01	2.7	8.17
4-07	2135	3.15	7.7	8.16	4-09	1910	3.00	2.5	8.17
4-07	2400	3.12	6.5	8.16	4-09	1920	3.01	2.7	8.17
					4-09	1925	3.00	2.5	8.17
					4-09	1940	3.01	2.7	8.17
4-08	0050	3.12	6.5	8.16	4-09	1945	3.00	2.5	8.17
4-08	0430	3.09	5.2	8.16	4-09	1950	3.01	2.7	8.17
4-08	0610	3.08	5.0	8.16	4-09	2005	3.00	2.5	8.17
4-08	0755	3.06	4.3	8.16	4-09	2010	3.01	2.7	8.17
4-08	0800	2.98	2.1	8.16	4-09	2030	3.00	2.5	8.17
4-08	0805	2.98	2.1	8.16	4-09	2400	2.99	2.3	8.17
4-08	0810	3.07	4.6	8.16					
4-08	0820	3.07	4.6	8.16					
4-08	0825	2.98	2.1	8.16	4-10	0250	3.00	2.5	8.17
4-08	0835	2.98	2.1	8.16	4-10	2400	2.96	2.0	8.17

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575930 BROGLAN BRANCH AT HUNTSVILLE, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	0010	3.88	19		3-15	0415	3.81	10	0.16
3-12	0130	3.88	19	0.00	3-15	0420	3.80	9.0	0.16
3-12	0145	3.87	17	0.01	3-15	0425	3.81	10	0.16
3-12	0335	3.87	17	0.01	3-15	0430	3.80	9.0	0.16
3-12	0350	3.86	16	0.01	3-15	0435	3.81	10	0.16
3-12	0645	3.86	16	0.02	3-15	0440	3.80	9.0	0.16
3-12	0655	3.85	15	0.02	3-15	0445	3.80	9.0	0.16
3-12	1115	3.85	15	0.03	3-15	0450	3.81	10	0.16
3-12	1125	3.84	14	0.03	3-15	0455	3.80	9.0	0.16
3-12	1710	3.84	14	0.05	3-15	0500	3.81	10	0.16
3-12	1720	3.83	13	0.05	3-15	0515	3.81	10	0.16
3-12	2400	3.83	13	0.06	3-15	0525	3.83	13	0.16
					3-15	0530	3.82	11	0.16
					3-15	0550	3.86	16	0.16
3-13	0215	3.83	13	0.07	3-15	0610	3.99	32	0.16
3-13	0220	3.82	11	0.07	3-15	0620	3.99	32	0.16
3-13	1800	3.82	11	0.10	3-15	0635	4.08	43	0.17
3-13	1805	3.81	10	0.10	3-15	0640	4.15	53	0.17
3-13	2400	3.81	10	0.11	3-15	0645	4.28	74	0.17
					3-15	0650	4.34	86	0.17
					3-15	0700	4.32	82	0.17
3-14	1200	3.81	10	0.13	3-15	0800	4.09	44	0.18
3-14	1205	3.82	11	0.13	3-15	0855	3.96	28	0.19
3-14	1210	3.81	10	0.13	3-15	0930	3.93	25	0.19
3-14	2400	3.81	10	0.15	3-15	1030	3.98	31	0.19
					3-15	1040	3.98	31	0.20
					3-15	1105	4.01	34	0.20
3-15	0020	3.81	10	0.15	3-15	1140	3.99	32	0.20
3-15	0025	3.80	9.0	0.15	3-15	1300	3.92	23	0.21
3-15	0030	3.81	10	0.15	3-15	1320	3.92	23	0.21
3-15	0145	3.81	10	0.15	3-15	1340	3.98	31	0.21
3-15	0150	3.80	9.0	0.15	3-15	1410	4.02	35	0.21
3-15	0155	3.81	10	0.15	3-15	1455	3.97	29	0.22
3-15	0210	3.81	10	0.15	3-15	1545	4.05	39	0.22
3-15	0215	3.80	9.0	0.16	3-15	1550	4.07	41	0.22
3-15	0220	3.81	10	0.16	3-15	1620	4.33	84	0.23
3-15	0245	3.81	10	0.16	3-15	1700	4.45	109	0.24
3-15	0250	3.80	9.0	0.16	3-15	1745	4.73	173	0.26
3-15	0255	3.80	9.0	0.16	3-15	1755	4.96	238	0.27
3-15	0300	3.81	10	0.16	3-15	1810	5.41	381	0.28
3-15	0305	3.80	9.0	0.16	3-15	1825	6.21	688	0.31
3-15	0310	3.81	10	0.16	3-15	1845	6.46	793	0.35
3-15	0315	3.80	9.0	0.16	3-15	1945	5.84	539	0.46
3-15	0320	3.81	10	0.16	3-15	2015	5.84	539	0.51
3-15	0340	3.81	10	0.16	3-15	2055	6.27	713	0.58
3-15	0345	3.80	9.0	0.16	3-15	2120	6.96	1,000	0.65
3-15	0350	3.80	9.0	0.16	3-15	2225	6.14	659	0.80
3-15	0355	3.81	10	0.16	3-15	2340	6.08	634	0.94
3-15	0400	3.80	9.0	0.16	3-15	2400	5.95	581	0.98
3-15	0405	3.81	10	0.16					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575930 BROGLAN BRANCH AT HUNTSVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-20	0515	4.40	98	6.08
3-16	0125	5.50	410	1.10	3-20	0600	4.26	71	6.09
3-16	0250	5.47	400	1.20	3-20	0655	4.11	47	6.10
3-16	0310	5.65	467	1.22	3-20	0750	4.04	38	6.10
3-16	0315	5.76	509	1.23	3-20	0845	4.08	43	6.11
3-16	0330	6.71	898	1.26	3-20	1125	4.00	33	6.13
3-16	0405	10.11	2,740	1.47	3-20	1520	3.96	28	6.15
3-16	0450	12.29	4,050	1.93	3-20	1915	3.94	26	6.17
3-16	0510	12.55	4,220	2.18	3-20	1920	3.95	27	6.17
3-16	0535	12.15	3,960	2.48	3-20	1935	4.06	40	6.17
3-16	0610	11.62	3,640	2.85	3-20	2050	3.99	32	6.18
3-16	0655	10.89	3,200	3.31	3-20	2205	4.05	39	6.19
3-16	0725	9.52	2,380	3.54	3-20	2400	3.99	32	6.20
3-16	0825	7.98	1,510	3.87					
3-16	0920	7.89	1,470	4.12					
3-16	1010	6.94	995	4.29	3-21	0020	3.99	32	6.20
3-16	1100	6.56	835	4.42	3-21	0425	3.94	26	6.22
3-16	1150	6.68	886	4.54	3-21	0720	3.92	23	6.23
3-16	1230	7.03	1,040	4.65	3-21	1005	3.92	23	6.24
3-16	1415	6.01	604	4.90	3-21	1015	3.91	22	6.24
3-16	1625	5.43	388	5.09	3-21	1020	3.92	23	6.24
3-16	1825	5.10	282	5.20	3-21	1035	3.91	22	6.24
3-16	2400	4.68	160	5.41	3-21	1040	3.92	23	6.24
					3-21	1140	3.91	22	6.25
					3-21	1250	3.91	22	6.25
3-17	0005	4.68	160	5.41	3-21	1255	3.90	21	6.25
3-17	0320	4.53	127	5.49	3-21	1315	3.91	22	6.25
3-17	1030	4.33	84	5.62	3-21	1330	3.90	21	6.26
3-17	1325	4.25	69	5.66	3-21	1335	3.91	22	6.26
3-17	1825	4.17	56	5.71	3-21	1355	3.90	21	6.26
3-17	2400	4.12	48	5.76	3-21	1400	3.91	22	6.26
					3-21	1435	3.90	21	6.26
					3-21	1820	3.90	21	6.27
3-18	0035	4.12	48	5.77	3-21	1845	3.89	20	6.27
3-18	1115	4.06	40	5.85	3-21	2400	3.89	20	6.29
3-18	2400	4.00	33	5.93					
					3-22	0020	3.89	20	6.29
3-19	0140	4.00	33	5.94	3-22	0145	3.88	19	6.30
3-19	1520	3.96	28	6.01	3-22	1015	3.88	19	6.33
3-19	1750	3.94	26	6.02	3-22	1020	3.87	17	6.33
3-19	2400	3.92	23	6.05	3-22	1030	3.88	19	6.33
					3-22	1045	3.87	17	6.33
					3-22	1050	3.88	19	6.33
3-20	0325	3.92	23	6.06	3-22	1100	3.87	17	6.33
3-20	0400	3.96	28	6.07	3-22	1115	3.88	19	6.33
3-20	0415	4.04	38	6.07	3-22	1130	3.87	17	6.33
3-20	0440	4.21	62	6.07	3-22	1135	3.88	19	6.33
3-20	0450	4.23	65	6.07	3-22	1145	3.87	17	6.33
3-20	0510	4.40	98	6.08	3-22	1150	3.88	19	6.33

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575930 BROGLAN BRANCH AT HUNTSVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-22	1205	3.87	17	6.33	3-25	0740	4.08	43	6.68
3-22	2340	3.87	17	6.37	3-25	1205	3.99	32	6.71
3-22	2355	3.86	16	6.37	3-25	1430	3.96	28	6.72
3-22	2400	3.86	16	6.37	3-25	1545	3.94	26	6.73
					3-25	2130	3.91	22	6.75
					3-25	2400	3.90	21	6.76
3-23	1630	3.86	16	6.41					
3-23	1635	3.85	15	6.41					
3-23	1640	3.86	16	6.42	3-26	0115	3.90	21	6.76
3-23	1650	3.85	15	6.42	3-26	0140	3.89	20	6.76
3-23	2400	3.85	15	6.43	3-26	0245	3.89	20	6.77
					3-26	0320	3.91	22	6.77
					3-26	0330	3.93	25	6.77
3-24	1130	3.85	15	6.46	3-26	0355	3.95	27	6.77
3-24	1135	3.84	14	6.46	3-26	0430	3.95	27	6.78
3-24	1140	3.85	15	6.46	3-26	0510	3.98	31	6.78
3-24	1150	3.84	14	6.47	3-26	0700	3.93	25	6.79
3-24	1200	3.85	15	6.47	3-26	0905	3.91	22	6.80
3-24	1210	3.85	15	6.47	3-26	1400	3.91	22	6.82
3-24	1215	3.84	14	6.47	3-26	1435	3.90	21	6.82
3-24	1225	3.85	15	6.47	3-26	2055	3.90	21	6.84
3-24	1330	3.85	15	6.47	3-26	2120	3.89	20	6.84
3-24	1340	3.84	14	6.47	3-26	2400	3.89	20	6.85
3-24	1355	3.84	14	6.47					
3-24	1400	3.85	15	6.47					
3-24	1410	3.84	14	6.47	3-27	0005	3.88	19	6.85
3-24	1420	3.85	15	6.47	3-27	0010	3.89	20	6.85
3-24	1430	3.84	14	6.47	3-27	0030	3.88	19	6.85
3-24	1440	3.85	15	6.47	3-27	0455	3.88	19	6.87
3-24	1450	3.84	14	6.47	3-27	0510	3.87	17	6.87
3-24	2040	3.84	14	6.49	3-27	1135	3.87	17	6.89
3-24	2050	3.85	15	6.49	3-27	1150	3.86	16	6.89
3-24	2110	3.85	15	6.49	3-27	2230	3.86	16	6.92
3-24	2200	3.89	20	6.49	3-27	2240	3.85	15	6.92
3-24	2230	3.94	26	6.49	3-27	2400	3.85	15	6.92
3-24	2255	4.06	40	6.50					
3-24	2305	4.16	54	6.50					
3-24	2310	4.21	62	6.50	3-28	1350	3.85	15	6.96
3-24	2325	4.45	109	6.50	3-28	1355	3.84	14	6.96
3-24	2340	4.75	178	6.51	3-28	1405	3.85	15	6.96
3-24	2400	5.19	311	6.52	3-28	1420	3.85	15	6.96
					3-28	1430	3.84	14	6.96
					3-28	1440	3.85	15	6.96
3-25	0025	5.27	336	6.55	3-28	1450	3.84	14	6.96
3-25	0030	5.26	333	6.55	3-28	1455	3.85	15	6.96
3-25	0125	4.70	165	6.59	3-28	1505	3.84	14	6.96
3-25	0150	4.58	138	6.60	3-28	1515	3.84	14	6.96
3-25	0240	4.52	124	6.62	3-28	1525	3.85	15	6.96
3-25	0400	4.30	78	6.64	3-28	1535	3.84	14	6.96
3-25	0515	4.19	59	6.66	3-28	1630	3.84	14	6.96

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575930 BROGLAN BRANCH AT HUNTSVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-28	1635	3.85	15	6.96	3-30	1325	3.82	11	7.04
3-28	1645	3.84	14	6.97	3-30	1335	3.82	11	7.04
3-28	2400	3.84	14	6.98	3-30	1340	3.83	13	7.05
					3-30	1345	3.82	11	7.05
					3-30	1350	3.82	11	7.05
3-29	0005	0.00	0	6.98	3-30	1355	3.83	13	7.05
3-29	0905	0.00	0	6.98	3-30	1400	3.82	11	7.05
3-29	0910	3.83	13	6.98	3-30	2100	3.82	11	7.06
3-29	0915	3.84	14	6.98	3-30	2120	3.85	15	7.06
3-29	0925	3.83	13	6.98	3-30	2140	3.90	21	7.06
3-29	0935	3.83	13	6.98	3-30	2205	4.01	34	7.06
3-29	0945	3.84	14	6.98	3-30	2225	4.13	50	7.07
3-29	1155	3.84	14	6.99	3-30	2235	4.25	69	7.07
3-29	1200	3.83	13	6.99	3-30	2245	4.36	90	7.07
3-29	1205	3.84	14	6.99	3-30	2335	4.45	109	7.09
3-29	1210	3.83	13	6.99	3-30	2400	4.41	100	7.09
3-29	1220	3.84	14	6.99					
3-29	1235	3.83	13	6.99					
3-29	1245	3.84	14	6.99	3-31	0025	4.44	107	7.10
3-29	1250	3.83	13	6.99	3-31	0100	4.73	173	7.11
3-29	1255	3.84	14	6.99	3-31	0140	5.19	311	7.14
3-29	1305	3.83	13	6.99	3-31	0220	5.23	324	7.18
3-29	1310	3.84	14	6.99	3-31	0255	5.28	340	7.22
3-29	1320	3.83	13	6.99	3-31	0340	5.81	528	7.27
3-29	2400	3.83	13	7.02	3-31	0345	5.81	528	7.28
					3-31	0410	5.61	452	7.32
					3-31	0445	5.22	320	7.35
3-30	0415	3.83	13	7.03	3-31	0630	4.84	202	7.43
3-30	0420	3.82	11	7.03	3-31	0825	4.50	120	7.48
3-30	0425	3.82	11	7.03	3-31	1025	4.30	78	7.52
3-30	0435	3.83	13	7.03	3-31	1255	4.17	56	7.55
3-30	0730	3.83	13	7.03	3-31	1615	4.07	41	7.57
3-30	0735	3.82	11	7.03	3-31	2050	4.00	33	7.60
3-30	0820	3.82	11	7.03	3-31	2400	3.97	29	7.62
3-30	0830	3.83	13	7.03					
3-30	0840	3.83	13	7.03					
3-30	0845	3.82	11	7.04	4-01	0125	3.97	29	7.63
3-30	0850	3.83	13	7.04	4-01	0830	3.93	25	7.66
3-30	0855	3.82	11	7.04	4-01	1145	3.93	25	7.67
3-30	0905	3.83	13	7.04	4-01	1150	3.92	23	7.67
3-30	0910	3.82	11	7.04	4-01	1405	3.92	23	7.68
3-30	1235	3.82	11	7.04	4-01	1410	3.91	22	7.68
3-30	1240	3.83	13	7.04	4-01	1455	3.92	23	7.69
3-30	1245	3.82	11	7.04	4-01	1555	3.91	22	7.69
3-30	1250	3.82	11	7.04	4-01	1715	3.91	22	7.70
3-30	1255	3.83	13	7.04	4-01	1720	3.90	21	7.70
3-30	1300	3.82	11	7.04	4-01	1730	3.91	22	7.70
3-30	1310	3.83	13	7.04	4-01	1735	3.90	21	7.70
3-30	1315	3.82	11	7.04	4-01	1745	3.91	22	7.70
3-30	1320	3.83	13	7.04	4-01	1810	3.90	21	7.70

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03575930 BROGLAN BRANCH AT HUNTSVILLE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-01	1815	3.91	22	7.70	4-04	0655	3.85	15	7.88
4-01	1850	3.90	21	7.70	4-04	1220	3.85	15	7.90
4-01	2130	3.90	21	7.71	4-04	1230	3.84	14	7.90
4-01	2155	3.89	20	7.71	4-04	1240	3.85	15	7.90
4-01	2400	3.89	20	7.72	4-04	1250	3.84	14	7.90
					4-04	1955	3.84	14	7.91
					4-04	2005	3.83	13	7.91
4-02	0430	3.89	20	7.74	4-04	2400	3.83	13	7.92
4-02	0450	3.88	19	7.74					
4-02	1105	3.88	19	7.76					
4-02	1110	3.87	17	7.76	4-05	0855	3.83	13	7.94
4-02	1130	3.88	19	7.76	4-05	0900	3.82	11	7.94
4-02	1135	3.87	17	7.76	4-05	0905	3.82	11	7.94
4-02	1155	3.88	19	7.76	4-05	0915	3.83	13	7.94
4-02	1210	3.87	17	7.76	4-05	0930	3.83	13	7.94
4-02	1215	3.88	19	7.76	4-05	0935	3.82	11	7.94
4-02	1230	3.87	17	7.76	4-05	0945	3.82	11	7.94
4-02	1910	3.87	17	7.78	4-05	0955	3.83	13	7.94
4-02	1925	3.86	16	7.78	4-05	1010	3.82	11	7.95
4-02	2400	3.86	16	7.79	4-05	1020	3.83	13	7.95
					4-05	1025	3.82	11	7.95
					4-05	1030	3.82	11	7.95
4-03	1125	3.86	16	7.83	4-05	1040	3.83	13	7.95
4-03	1135	3.85	15	7.83	4-05	1045	3.82	11	7.95
4-03	1150	3.86	16	7.83	4-05	1100	3.82	11	7.95
4-03	1210	3.85	15	7.83	4-05	1105	3.83	13	7.95
4-03	1220	3.86	16	7.83	4-05	1110	3.82	11	7.95
4-03	1225	3.85	15	7.83	4-05	1115	3.83	13	7.95
4-03	1230	3.86	16	7.83	4-05	1120	3.82	11	7.95
4-03	1240	3.85	15	7.83	4-05	1140	3.82	11	7.95
4-03	2400	3.85	15	7.86	4-05	1145	3.83	13	7.95
					4-05	1150	3.82	11	7.95
					4-05	1205	3.82	11	7.95
4-04	0120	3.85	15	7.86	4-05	1210	3.83	13	7.95
4-04	0125	3.86	16	7.86	4-05	1215	3.82	11	7.95
4-04	0130	3.85	15	7.86	4-05	1235	3.82	11	7.95
4-04	0140	3.88	19	7.86	4-05	1245	3.83	13	7.95
4-04	0205	3.90	21	7.87	4-05	1250	3.82	11	7.95
4-04	0225	3.89	20	7.87	4-05	2400	3.82	11	7.97
4-04	0250	3.91	22	7.87					
4-04	0320	3.92	23	7.87					
4-04	0350	3.89	20	7.87	4-06	0920	3.82	11	7.99
4-04	0425	3.87	17	7.87	4-06	0925	3.81	10	7.99
4-04	0440	3.87	17	7.88	4-06	0930	3.81	10	7.99
4-04	0455	3.86	16	7.88	4-06	0935	3.82	11	7.99
4-04	0530	3.87	17	7.88	4-06	0940	3.82	11	7.99
4-04	0545	3.87	17	7.88	4-06	0945	3.81	10	7.99
4-04	0600	3.86	16	7.88	4-06	1220	3.81	10	8.00
4-04	0645	3.86	16	7.88	4-06	1225	3.82	11	8.00

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03576100 INDIAN CREEK NEAR MADISON, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0030	3.08	145		3-20	2245	4.69	459	7.53
3-13	0030	3.08	145	0.00	3-20	2315	4.69	459	7.54
3-13	2400	2.89	121	0.10	3-20	2400	4.66	452	7.55
3-14	0300	2.89	121	0.11	3-21	0030	4.66	452	7.56
3-14	2400	2.79	109	0.19	3-21	1330	4.16	331	7.71
					3-21	2400	3.97	291	7.82
3-15	0600	2.79	109	0.21					
3-15	1045	2.98	132	0.23	3-22	0045	3.97	291	7.82
3-15	1415	3.20	162	0.24	3-22	2400	3.78	254	8.02
3-15	1600	3.48	202	0.25					
3-15	1745	3.95	287	0.26					
3-15	1830	4.50	410	0.27	3-23	0030	3.78	254	8.03
3-15	2115	6.53	1,110	0.34	3-23	2400	3.66	233	8.21
3-15	2400	7.21	1,490	0.46					
					3-24	2230	3.62	226	8.37
3-16	0100	7.58	1,760	0.51	3-24	2345	3.91	279	8.38
3-16	0300	8.80	3,440	0.69	3-24	2400	4.06	310	8.38
3-16	0400	9.12	4,020	0.80					
3-16	0500	10.16	6,390	0.97					
3-16	0715	12.64	16,100	1.82	3-25	0200	4.99	537	8.41
3-16	0745	12.70	16,500	2.08	3-25	0430	5.77	795	8.46
3-16	0900	12.41	15,000	2.70	3-25	0545	5.80	805	8.49
3-16	1430	10.28	6,740	4.52	3-25	1215	5.35	648	8.64
3-16	1900	8.92	3,640	5.23	3-25	1715	4.48	405	8.72
3-16	2300	8.15	2,440	5.60	3-25	2245	4.08	314	8.79
3-16	2400	7.98	2,200	5.68	3-25	2400	4.03	303	8.80
3-17	0015	7.94	2,150	5.69	3-26	0030	4.02	301	8.80
3-17	0400	7.40	1,620	5.91	3-26	2400	3.80	258	9.01
3-17	1800	5.79	802	6.43					
3-17	2400	5.31	634	6.57					
					3-27	0015	3.80	258	9.01
					3-27	2400	3.59	220	9.19
3-18	0015	5.32	637	6.57					
3-18	1645	4.74	472	6.85					
3-18	2400	4.56	426	6.96	3-28	0200	3.60	222	9.20
					3-28	2400	3.49	204	9.35
3-19	0015	4.57	428	6.96					
3-19	2400	4.25	351	7.25	3-29	0215	3.49	204	9.36
					3-29	2400	3.43	195	9.50
3-20	0500	4.32	367	7.31					
3-20	1030	4.54	420	7.38	3-30	2145	3.41	192	9.63
3-20	2000	4.39	384	7.49	3-30	2400	3.72	244	9.65

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03576100 INDIAN CREEK NEAR MADISON, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					4-07	1230	4.37	379	11.32
					4-07	1630	4.46	400	11.37
3-31	0100	4.03	303	9.66	4-07	1915	4.41	388	11.41
3-31	0300	5.36	651	9.69	4-07	2400	4.19	338	11.46
3-31	0415	6.02	883	9.72					
3-31	1000	6.63	1,160	9.91					
3-31	1030	6.61	1,150	9.93	4-08	0015	4.17	333	11.46
3-31	1615	6.01	879	10.12	4-08	0915	3.74	247	11.54
3-31	2015	4.91	517	10.20	4-08	2400	3.48	202	11.65
3-31	2400	4.42	391	10.25					
					4-09	1245	3.51	207	11.73
4-01	0015	4.41	388	10.26	4-09	1500	3.57	217	11.74
4-01	1100	3.99	295	10.37	4-09	2230	3.50	205	11.79
4-01	2400	3.73	245	10.48	4-09	2400	3.47	201	11.80
4-02	0130	3.73	245	10.49	4-10	0200	3.47	201	11.81
4-02	2400	3.55	214	10.65	4-10	2400	3.31	177	11.94
4-03	0045	3.56	215	10.66	4-11	0230	3.30	176	11.96
4-03	2400	3.47	201	10.81	4-11	2400	3.23	166	12.07
4-04	0730	3.50	205	10.86	4-12	0145	3.24	168	12.08
4-04	2400	3.41	192	10.96	4-12	2400	3.18	159	12.20
4-05	0200	3.41	192	10.97	4-13	0415	3.18	159	12.22
4-05	2400	3.32	179	11.10	4-13	2400	3.12	151	12.32
4-06	0400	3.32	179	11.12	4-14	0930	3.13	152	12.36
4-06	2400	3.27	172	11.24	4-14	2400	3.08	145	12.43
4-07	0700	3.39	189	11.27	4-15	1145	3.09	147	12.48
4-07	1015	3.89	275	11.30	4-15	2400	3.04	140	12.54

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03576148 COTACO CREEK AT FLORETTE, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	0030	7.81	576						
3-12	2345	8.39	693	0.18					
3-12	2400	8.38	690	0.18	3-24	0015	6.66	392	7.12
					3-24	2330	6.31	343	7.21
					3-24	2400	6.44	362	7.21
3-13	0100	8.38	690	0.19					
3-13	2400	7.70	556	0.35					
					3-25	1400	8.10	630	7.30
					3-25	2400	8.67	763	7.37
3-14	0015	7.69	554	0.35					
3-14	2400	6.75	405	0.48					
					3-26	1230	8.93	828	7.49
					3-26	2400	8.68	765	7.59
3-15	1300	6.71	399	0.54					
3-15	1800	8.29	668	0.57					
3-15	2300	10.19	1,260	0.62	3-27	0015	8.67	763	7.60
3-15	2400	11.09	1,730	0.64	3-27	2400	7.66	549	7.77
3-16	0815	14.86	7,460	1.11	3-28	0015	7.65	547	7.77
3-16	2400	16.36	11,700	2.86	3-28	2400	6.77	408	7.90
3-17	0015	16.35	11,700	2.89	3-29	0015	6.76	406	7.90
3-17	2400	13.67	4,730	5.15	3-29	2400	6.21	329	8.00
3-18	0015	13.64	4,670	5.16	3-30	0015	6.21	329	8.00
3-18	1500	12.00	2,460	5.72	3-30	2315	6.06	308	8.08
3-18	2400	11.20	1,820	5.94	3-30	2400	6.20	328	8.08
3-19	0015	11.18	1,800	5.94	3-31	0915	8.98	840	8.15
3-19	2400	9.82	1,120	6.32	3-31	1230	10.03	1,190	8.19
					3-31	1945	11.75	2,260	8.34
					3-31	2400	12.03	2,490	8.46
3-20	0015	9.81	1,110	6.32					
3-20	2400	9.10	875	6.59					
					4-01	0045	12.04	2,500	8.48
					4-01	2400	10.57	1,450	9.00
3-21	0045	9.09	872	6.59					
3-21	2400	8.62	750	6.81					
					4-02	0015	10.55	1,440	9.00
					4-02	2400	9.34	949	9.32
3-22	0030	8.61	748	6.81					
3-22	2400	7.73	561	6.99					
					4-03	0015	9.34	949	9.32
					4-03	2400	8.38	690	9.54
3-23	0015	7.71	558	6.99					
3-23	2400	6.68	395	7.12					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03576148 COTACO CREEK AT FLORETTE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-04	0015	8.37	688	9.54					
4-04	2400	7.46	514	9.70	4-10	0015	6.95	433	10.32
					4-10	2400	6.15	321	10.42
4-05	0015	7.45	512	9.70					
4-05	2400	6.47	366	9.82	4-11	0015	6.15	321	10.42
					4-11	2400	5.66	262	10.50
4-06	0030	6.46	364	9.82					
4-06	2400	5.81	277	9.91	4-12	0030	5.66	262	10.50
					4-12	2400	5.38	234	10.57
4-07	0830	6.06	308	9.93					
4-07	2400	7.63	543	10.01	4-13	0015	5.38	234	10.57
					4-13	2400	5.04	202	10.63
4-08	1930	8.05	620	10.14					
4-08	2400	7.99	608	10.18	4-14	0030	5.04	202	10.63
					4-14	2400	4.73	174	10.68
4-09	0015	7.99	608	10.18					
4-09	2400	6.96	434	10.32	4-15	0030	4.73	174	10.68
					4-15	2400	4.50	155	10.72

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03578000 ELK RIVER NEAR PELHAM, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-16	0830	14.06	15,100	2.37
3-13	0030	6.07	451	0.00	3-16	0930	14.08	15,800	2.73
3-13	2400	4.90	275	0.20	3-16	1130	13.86	13,500	3.41
					3-16	1600	13.05	8,450	4.52
					3-16	2400	11.95	4,900	5.74
3-14	0030	4.89	274	0.21					
3-14	2400	4.35	197	0.33					
					3-17	0030	11.87	4,740	5.80
					3-17	0630	11.09	3,340	6.35
3-15	0500	4.30	190	0.35	3-17	1630	10.21	2,110	6.97
3-15	0630	4.69	245	0.36	3-17	2400	9.70	1,600	7.30
3-15	0730	5.00	290	0.37					
3-15	0800	5.49	364	0.37					
3-15	1400	7.56	674	0.45	3-18	0030	9.67	1,570	7.31
3-15	1830	8.55	875	0.53	3-18	1230	8.98	1,060	7.67
3-15	2030	9.24	1,210	0.58	3-18	2400	8.19	778	7.92
3-15	2400	10.54	2,510	0.74					
					3-19	0030	8.15	770	7.93
3-16	0230	11.70	4,400	0.95	3-19	2400	6.13	460	8.26
3-16	0400	12.54	6,420	1.15					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03579100 ELK RIVER NEAR ESTILL SPRINGS, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0030	5.37	1,600		3-18	0045	10.67	6,340	6.38
3-13	0545	5.38	1,600	0.05	3-18	1015	9.94	5,430	6.70
3-13	1730	4.96	1,350	0.15	3-18	1715	8.50	3,970	6.89
3-13	1930	4.48	1,090	0.16	3-18	2400	7.89	3,440	7.02
3-13	2400	4.47	1,080	0.19					
					3-19	0045	7.88	3,430	7.04
3-14	1615	4.48	1,090	0.29	3-19	1700	7.28	2,950	7.34
3-14	2400	4.45	1,070	0.33	3-19	1945	6.56	2,400	7.38
					3-19	2400	6.49	2,350	7.44
3-15	0615	4.73	1,230	0.37					
3-15	1000	5.42	1,630	0.40	3-20	1900	6.68	2,490	7.68
3-15	1145	6.36	2,250	0.42	3-20	2145	7.96	3,500	7.73
3-15	1630	6.60	2,430	0.49	3-20	2345	9.21	4,630	7.77
3-15	1845	7.84	3,400	0.52	3-20	2400	9.18	4,600	7.78
3-15	2100	8.74	4,190	0.57					
3-15	2400	11.17	7,040	0.67					
					3-21	0015	9.21	4,630	7.79
					3-21	1430	8.40	3,880	8.14
3-16	0600	16.73	19,700	1.11	3-21	1745	7.42	3,070	8.20
3-16	1215	18.70	27,000	1.99	3-21	2400	7.34	3,000	8.30
3-16	1815	20.33	38,100	3.12					
3-16	1915	20.30	37,800	3.33					
3-16	2400	19.06	28,900	4.22	3-22	0245	7.36	3,020	8.35
					3-22	0830	6.92	2,670	8.44
					3-22	1200	6.32	2,220	8.49
3-17	0030	18.88	27,900	4.30	3-22	2400	6.10	2,070	8.64
3-17	0830	16.53	19,100	5.30					
3-17	1845	12.93	9,960	6.11					
3-17	2100	12.19	8,600	6.23	3-23	0145	6.11	2,080	8.66
3-17	2400	10.70	6,380	6.35	3-23	0845	5.81	1,880	8.74
					3-23	1230	5.42	1,630	8.77
					3-23	2400	5.06	1,410	8.87

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03580750 ELK RIVER BELOW TIMS FORD DAM, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0030	41.54	35		3-15	1930	44.00	460	0.31
3-13	0600	41.50	32	0.00	3-15	2000	43.46	305	0.31
3-13	0615	42.08	78	0.00	3-15	2115	43.57	333	0.31
3-13	0715	45.37	935	0.00	3-15	2315	44.76	721	0.31
3-13	0800	47.31	2,030	0.01	3-15	2400	44.80	735	0.31
3-13	0900	49.61	3,850	0.02					
3-13	1600	49.84	4,060	0.10					
3-13	1615	47.98	2,520	0.10	3-16	0230	45.05	823	0.32
3-13	1630	46.73	1,620	0.10	3-16	0330	46.09	1,250	0.32
3-13	1730	49.48	3,730	0.11	3-16	0400	47.42	2,100	0.33
3-13	1845	46.29	2,770	0.12	3-16	0430	48.83	3,200	0.33
3-13	1900	45.96	1,180	0.12	3-16	0630	47.67	2,280	0.35
3-13	1930	44.03	469	0.12	3-16	0645	46.97	1,790	0.35
3-13	1945	43.47	306	0.12	3-16	0845	45.55	1,000	0.35
3-13	2015	42.69	154	0.12	3-16	1100	44.74	714	0.36
3-13	2100	42.11	81	0.12	3-16	1345	44.81	739	0.36
3-13	2215	41.72	47	0.12	3-16	1645	44.50	630	0.37
3-13	2400	41.56	36	0.12	3-16	2115	43.89	427	0.38
					3-16	2130	45.18	868	0.38
					3-16	2230	47.75	2,340	0.38
3-14	0600	41.48	31	0.12	3-16	2345	50.38	4,540	0.40
3-14	0615	41.62	40	0.12	3-16	2400	50.45	4,610	0.40
3-14	0745	46.22	1,310	0.13					
3-14	0915	49.68	3,910	0.14					
3-14	1115	49.76	3,980	0.16	3-17	0615	50.36	4,520	0.48
3-14	1230	49.27	3,560	0.18	3-17	0830	56.84	11,600	0.54
3-14	1315	48.35	2,820	0.18	3-17	1230	57.91	13,200	0.68
3-14	1330	45.94	1,170	0.18	3-17	2115	60.18	18,400	1.11
3-14	1400	44.02	466	0.18	3-17	2400	60.22	18,500	1.26
3-14	1415	43.46	305	0.18					
3-14	1430	43.01	208	0.18					
3-14	1500	42.44	118	0.19	3-18	0045	60.25	18,600	1.30
3-14	1545	41.98	68	0.19	3-18	2400	59.95	17,800	2.52
3-14	1700	41.66	43	0.19					
3-14	2015	41.50	32	0.19					
3-14	2400	41.47	30	0.19	3-19	0830	60.25	18,600	2.96
					3-19	1230	59.45	16,600	3.17
					3-19	1745	58.02	13,400	3.38
3-15	0445	41.45	29	0.19	3-19	2400	57.86	13,100	3.62
3-15	0615	41.68	45	0.19					
3-15	0745	46.24	1,320	0.19					
3-15	0915	49.68	3,910	0.20	3-20	0200	57.86	13,100	3.70
3-15	1330	49.67	3,900	0.25	3-20	1545	56.83	11,600	4.20
3-15	1400	48.20	2,700	0.26	3-20	2000	55.22	9,660	4.33
3-15	1445	49.54	3,790	0.26	3-20	2400	55.12	9,540	4.44
3-15	1645	49.83	4,050	0.29					
3-15	1745	49.40	3,660	0.30					
3-15	1830	49.05	3,380	0.31	3-21	0100	55.13	9,560	4.47
3-15	1845	46.54	1,500	0.31	3-21	2400	55.01	9,410	5.10
3-15	1900	45.34	924	0.31					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03580750 ELK RIVER BELOW TIMS FORD DAM, TENN.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-31	0030	45.74	1,060	8.22
3-22	0945	55.04	9,450	5.36	3-31	0100	44.15	508	8.22
3-22	2400	53.68	7,820	5.71	3-31	0145	43.34	276	8.22
					3-31	0315	42.94	195	8.22
					3-31	0600	42.83	176	8.22
3-23	0400	53.70	7,840	5.80	3-31	0630	43.43	298	8.22
3-23	1230	52.25	6,350	5.98	3-31	0745	42.94	195	8.22
3-23	2400	51.55	5,650	6.18	3-31	0800	42.90	188	8.22
					3-31	0815	43.52	320	8.22
					3-31	0845	45.15	858	8.22
3-24	0315	51.60	5,700	6.23	3-31	0915	46.56	1,520	8.23
3-24	1930	50.48	4,630	6.48	3-31	1030	49.51	3,760	8.24
3-24	2100	50.03	4,230	6.50	3-31	1400	49.67	3,900	8.28
3-24	2200	48.84	3,210	6.51	3-31	2330	49.20	3,500	8.38
3-24	2300	48.72	3,120	6.52	3-31	2400	49.06	3,390	8.39
3-24	2315	46.31	1,370	6.52					
3-24	2330	45.25	893	6.52					
3-24	2400	44.08	484	6.52	4-01	0015	48.26	2,750	8.39
					4-01	0030	45.93	1,170	8.39
					4-01	0045	44.89	767	8.39
3-25	0045	43.56	330	6.52	4-01	0100	44.19	522	8.39
3-25	0245	43.17	239	6.52	4-01	0130	43.50	315	8.39
3-25	1800	42.95	197	6.53	4-01	0230	42.98	202	8.39
3-25	1830	44.87	760	6.53	4-01	0500	42.67	151	8.39
3-25	1915	46.64	1,560	6.54	4-01	0600	42.64	146	8.39
3-25	2045	49.88	4,090	6.55	4-01	0615	43.28	263	8.39
3-25	2400	50.97	5,070	6.59	4-01	0645	44.99	798	8.39
					4-01	0715	46.31	1,370	8.39
					4-01	0830	49.52	3,770	8.41
3-26	2400	51.21	5,310	6.95	4-01	1045	49.68	3,910	8.43
					4-01	2115	49.35	3,620	8.55
					4-01	2215	48.44	2,890	8.56
3-27	1845	51.17	5,270	7.23	4-01	2230	46.00	1,200	8.56
3-27	2400	51.10	5,200	7.31	4-01	2245	44.89	767	8.56
					4-01	2315	43.76	388	8.56
					4-01	2400	43.12	229	8.56
3-28	0015	50.89	5,000	7.31					
3-28	1000	50.48	4,630	7.44					
3-28	2400	50.46	4,610	7.63	4-02	0145	42.69	154	8.56
					4-02	0600	42.53	130	8.56
					4-02	0615	43.35	279	8.56
3-29	0615	50.51	4,660	7.72	4-02	0645	44.98	798	8.56
3-29	2400	50.01	4,210	7.94	4-02	0715	46.38	1,410	8.56
					4-02	0830	49.52	3,770	8.57
					4-02	1300	49.28	3,560	8.62
3-30	0815	50.09	4,280	8.04	4-02	1315	46.16	1,280	8.63
3-30	2315	49.38	3,640	8.21	4-02	1345	44.39	992	8.63
3-30	2400	49.04	3,370	8.21	4-02	1415	43.53	823	8.63
					4-02	1515	46.86	1,710	8.63
					4-02	1615	49.45	3,710	8.64

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03580750 ELK RIVER BELOW TIMS FORD DAM, TENN.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-02	1830	49.65	3,890	8.66	4-04	1715	42.52	129	8.88
4-02	2130	49.13	3,440	8.70	4-04	2400	42.33	105	8.88
4-02	2215	48.75	3,140	8.70					
4-02	2230	46.16	1,280	8.70					
4-02	2245	44.98	798	8.71	4-05	0600	42.28	99	8.88
4-02	2300	44.22	532	8.71	4-05	0615	43.02	210	8.88
4-02	2330	43.47	308	8.71	4-05	0645	44.84	749	8.89
4-02	2400	43.08	221	8.71	4-05	0715	46.21	1,310	8.89
					4-05	0830	49.44	3,700	8.90
					4-05	1215	49.59	3,830	8.94
4-03	0130	42.63	145	8.71	4-05	1230	49.15	3,460	8.94
4-03	0600	42.44	118	8.71	4-05	1315	48.86	3,230	8.95
4-03	0615	43.16	237	8.71	4-05	1330	46.08	1,240	8.95
4-03	0630	44.30	560	8.71	4-05	1345	44.99	802	8.95
4-03	0715	46.21	1,310	8.71	4-05	1415	43.72	376	8.95
4-03	0830	49.38	3,640	8.72	4-05	1500	43.02	210	8.95
4-03	1100	49.60	3,840	8.75	4-05	1615	42.58	137	8.95
4-03	1130	49.59	3,830	8.75	4-05	2030	42.32	103	8.95
4-03	1145	49.05	3,380	8.76	4-05	2400	42.28	99	8.95
4-03	1200	49.55	3,800	8.76					
4-03	1215	49.03	3,360	8.76					
4-03	1345	49.54	3,790	8.78	4-06	0615	42.23	93	8.96
4-03	1400	48.83	3,200	8.78	4-06	0700	45.11	844	8.96
4-03	1415	49.43	3,690	8.78	4-06	0730	46.52	1,490	8.96
4-03	1500	48.64	3,050	8.79	4-06	0830	49.42	3,680	8.97
4-03	1545	49.45	3,710	8.80	4-06	1200	49.60	3,840	9.01
4-03	1615	48.84	3,210	8.80	4-06	1230	49.16	3,470	9.01
4-03	1645	48.79	3,170	8.81	4-06	1315	48.84	3,210	9.02
4-03	1700	46.77	1,650	8.81	4-06	1330	46.45	1,450	9.02
4-03	1715	45.31	914	8.81	4-06	1345	45.17	865	9.02
4-03	1730	44.44	609	8.81	4-06	1400	44.32	567	9.02
4-03	1800	43.53	323	8.81	4-06	1430	43.45	303	9.02
4-03	1845	42.96	199	8.81	4-06	1515	42.86	181	9.02
4-03	2030	42.54	132	8.81	4-06	1700	42.43	117	9.02
4-03	2400	42.39	112	8.81	4-06	2115	42.29	100	9.02
					4-06	2130	42.67	151	9.02
					4-06	2315	42.33	105	9.02
4-04	0600	42.35	107	8.81	4-06	2400	42.28	99	9.02
4-04	0615	43.09	223	8.81					
4-04	0645	44.80	735	8.82					
4-04	0730	46.69	1,590	8.82	4-07	0615	42.22	92	9.03
4-04	0845	49.40	3,660	8.83	4-07	0730	46.24	1,320	9.03
4-04	1115	49.57	3,810	8.86	4-07	0845	49.51	3,760	9.04
4-04	1130	47.75	2,340	8.86	4-07	1030	49.64	3,880	9.06
4-04	1230	49.34	3,610	8.87	4-07	1230	49.20	3,500	9.08
4-04	1330	48.86	3,230	8.88	4-07	1315	48.92	3,280	9.09
4-04	1400	45.50	980	8.88	4-07	1330	46.67	1,580	9.09
4-04	1415	44.54	644	8.88	4-07	1345	45.22	882	9.09
4-04	1445	43.54	325	8.88	4-07	1415	43.81	403	9.09
4-04	1530	42.94	195	8.88	4-07	1445	43.22	249	9.09

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03580750 ELK RIVER BELOW TIMS FORD DAM, TENN.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-07	1545	42.71	157	9.09					
4-07	1845	42.42	116	9.09					
4-07	2115	42.38	111	9.09	4-11	0330	42.31	102	9.47
4-07	2130	42.65	148	9.09	4-11	0615	42.26	97	9.47
4-07	2345	42.38	111	9.09	4-11	0630	43.21	247	9.47
4-07	2400	42.37	109	9.09	4-11	0715	45.68	1,050	9.48
					4-11	0830	49.38	3,640	9.49
					4-11	1700	49.63	3,870	9.58
4-08	1615	42.27	98	9.10	4-11	2030	49.22	3,520	9.62
4-08	1630	42.77	166	9.10	4-11	2115	48.77	3,160	9.63
4-08	1645	44.03	469	9.10	4-11	2130	47.97	2,520	9.63
4-08	1730	45.86	1,130	9.10	4-11	2145	45.57	1,010	9.63
4-08	1900	49.48	3,730	9.11	4-11	2215	43.95	445	9.63
4-08	2015	49.58	3,820	9.13	4-11	2245	43.23	252	9.63
4-08	2245	49.07	3,400	9.15	4-11	2330	42.73	160	9.63
4-08	2315	48.93	3,280	9.16	4-11	2400	42.58	137	9.63
4-08	2345	45.53	992	9.16					
4-08	2400	44.57	655	9.16					
					4-12	0315	42.29	100	9.63
					4-12	0615	42.24	94	9.63
4-09	0015	43.92	436	9.16	4-12	0630	43.11	227	9.63
4-09	0045	43.24	254	9.16	4-12	0730	46.17	1,290	9.63
4-09	0130	42.77	166	9.16	4-12	0845	49.51	3,760	9.64
4-09	0315	42.43	117	9.16	4-12	0915	49.62	3,860	9.65
4-09	0615	42.31	102	9.16	4-12	1015	48.89	3,250	9.66
4-09	0730	46.31	1,370	9.17	4-12	1030	48.02	2,560	9.66
4-09	0845	49.46	3,710	9.18	4-12	1045	45.59	1,020	9.66
4-09	1830	49.62	3,860	9.28	4-12	1115	43.96	448	9.66
4-09	2045	49.11	3,430	9.31	4-12	1145	43.24	254	9.66
4-09	2115	48.85	3,220	9.31	4-12	1230	42.73	160	9.66
4-09	2145	45.36	931	9.32	4-12	1415	42.39	112	9.66
4-09	2200	44.43	606	9.32	4-12	1715	42.27	98	9.67
4-09	2230	43.47	308	9.32	4-12	1730	42.98	202	9.67
4-09	2315	42.85	180	9.32	4-12	1800	44.64	679	9.67
4-09	2400	42.61	142	9.32	4-12	1845	46.46	1,420	9.67
					4-12	2015	49.54	3,790	9.68
					4-12	2115	48.72	3,120	9.69
4-10	0300	42.34	106	9.32	4-12	2130	47.82	2,400	9.69
4-10	0615	42.28	99	9.32	4-12	2145	45.38	938	9.69
4-10	0715	45.50	980	9.32	4-12	2215	43.91	433	9.69
4-10	0845	49.39	3,650	9.33	4-12	2245	43.19	243	9.69
4-10	1915	49.64	3,880	9.45	4-12	2330	42.69	154	9.70
4-10	2015	49.41	3,670	9.46	4-12	2400	42.53	130	9.70
4-10	2115	48.79	3,170	9.47					
4-10	2130	47.76	2,350	9.47					
4-10	2145	45.40	945	9.47	4-13	0300	42.25	96	9.70
4-10	2215	43.90	430	9.47	4-13	0515	42.21	91	9.70
4-10	2245	43.22	249	9.47	4-13	0530	42.97	201	9.70
4-10	2345	42.65	148	9.47	4-13	0630	46.13	1,270	9.70
4-10	2400	42.58	137	9.47	4-13	0645	49.45	3,710	9.70

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03580750 ELK RIVER BELOW TIMS FORD DAM, TENN.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-13	0700	49.49	3,740	9.71	4-13	0900	43.91	433	9.72
4-13	0800	48.85	3,220	9.71	4-13	0930	43.18	241	9.72
4-13	0815	47.91	2,470	9.72	4-13	1015	42.68	152	9.72
4-13	0830	45.63	1,030	9.72	4-13	1215	42.30	101	9.72
4-13	0845	44.57	655	9.72	4-13	2400	42.15	85	9.72

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03582000 ELK RIVER ABOVE FAYETTEVILLE, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0030	8.64	4,070	0.00	3-22	0030	17.68	12,200	5.71
3-13	1100	4.54	1,470	0.06	3-22	2400	16.20	10,500	6.20
3-13	1730	4.05	1,230	0.07					
3-13	1930	5.52	2,020	0.08					
3-13	2400	8.20	3,760	0.11	3-23	0030	16.21	10,500	6.21
					3-23	2400	14.75	9,050	6.64
3-14	0330	8.69	4,100	0.13					
3-14	0630	8.11	3,700	0.15	3-24	0030	14.67	8,970	6.65
3-14	1400	4.36	1,380	0.19	3-24	2400	11.57	6,260	6.97
3-14	1730	3.73	1,070	0.19					
3-14	1900	4.66	1,530	0.20					
3-14	2300	7.35	3,170	0.22	3-25	0730	12.87	7,330	7.07
3-14	2400	7.44	3,230	0.22	3-25	1000	12.42	6,940	7.10
					3-25	1800	6.35	2,520	7.17
					3-25	2400	5.00	1,710	7.19
3-15	0730	4.88	1,640	0.26					
3-15	0930	6.62	2,680	0.27					
3-15	1330	9.65	4,780	0.30	3-26	0530	4.87	1,640	7.21
3-15	1830	9.92	4,960	0.34	3-26	1330	9.92	4,960	7.26
3-15	2400	16.48	10,800	0.42	3-26	2400	11.60	6,280	7.38
3-16	0630	23.24	23,200	0.63	3-27	1130	11.81	6,450	7.51
3-16	1600	28.52	41,100	1.24	3-27	2400	11.57	6,260	7.66
3-16	1730	28.63	41,600	1.36					
3-16	2400	27.61	37,200	1.85					
					3-28	0100	11.55	6,240	7.68
					3-28	2400	10.72	5,580	7.93
3-17	0030	27.46	36,600	1.88					
3-17	1830	20.19	16,200	2.72					
3-17	2400	18.83	13,800	2.88	3-29	0030	10.70	5,560	7.94
					3-29	2400	10.30	5,240	8.18
3-18	1730	20.01	15,900	3.34					
3-18	2400	20.70	17,300	3.54	3-30	0030	10.24	5,220	8.18
					3-30	2400	9.52	4,680	8.40
3-19	0800	20.90	17,700	3.80					
3-19	2400	20.67	17,200	4.33	3-31	0930	9.89	4,940	8.48
					3-31	1230	9.14	4,420	8.51
					3-31	1830	6.05	2,340	8.54
3-20	0030	20.69	17,200	4.34	3-31	2200	7.24	3,090	8.56
3-20	2400	19.81	15,500	5.05	3-31	2400	8.17	3,740	8.58
3-21	0500	20.04	15,900	5.20	4-01	0 00	9.42	4,610	8.64
3-21	2400	17.76	12,300	5.70	4-01	1030	9.17	4,440	8.66
					4-01	1800	5.87	2,230	8.71

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03582000 ELK RIVER ABOVE FAYETTEVILLE, TENN.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-01	2400	8.37	3,880	8.74	4-08	0700	6.73	2,750	9.47
					4-08	1300	4.97	1,690	9.49
					4-08	2400	4.27	1,340	9.52
4-02	0630	9.09	4,380	8.79					
4-02	1000	8.55	4,010	8.82					
4-02	1730	4.70	1,550	8.86	4-09	0430	4.38	1,390	9.54
4-02	1930	5.38	1,940	8.86	4-09	1000	7.82	3,490	9.56
4-02	2400	7.65	3,380	8.89	4-09	1830	5.86	2,230	9.61
					4-09	2400	8.47	3,950	9.64
4-03	0800	8.33	3,850	8.94					
4-03	1030	7.90	3,550	8.96	4-10	0600	9.34	4,560	9.69
4-03	1730	4.49	1,450	8.99	4-10	0900	8.90	4,250	9.72
4-03	1900	4.80	1,600	9.00	4-10	1700	4.78	1,590	9.76
4-03	2400	7.79	3,470	9.02	4-10	1900	4.99	1,700	9.76
					4-10	2400	8.09	3,680	9.79
4-04	0700	8.71	4,120	9.07					
4-04	0830	8.34	3,860	9.08	4-11	0600	9.03	4,340	9.84
4-04	1500	4.78	1,590	9.11	4-11	0830	8.72	4,120	9.86
4-04	1800	4.37	1,390	9.12	4-11	1700	4.46	1,430	9.90
4-04	2400	7.69	3,400	9.15	4-11	1830	4.37	1,390	9.90
					4-11	2400	7.89	3,540	9.93
4-05	0030	7.71	3,420	9.15					
4-05	0700	5.31	1,900	9.19	4-12	0630	8.85	4,220	9.98
4-05	1130	3.93	1,170	9.20	4-12	0830	8.56	4,010	10.00
4-05	1830	3.68	1,040	9.21	4-12	1700	4.32	1,360	10.04
4-05	2300	7.15	3,030	9.23	4-12	1830	4.17	1,290	10.04
4-05	2400	7.35	3,170	9.24	4-12	2230	6.18	2,420	10.06
					4-12	2400	6.09	2,360	10.06
4-06	0030	7.37	3,180	9.24					
4-06	0700	4.86	1,630	9.27	4-13	0530	4.47	1,440	10.08
4-06	1130	3.57	985	9.28	4-13	1000	6.13	2,390	10.10
4-06	1830	3.30	860	9.29	4-13	1700	4.00	1,200	10.12
4-06	1930	4.05	1,230	9.29	4-13	1900	4.94	1,670	10.13
4-06	2230	6.77	2,770	9.31	4-13	2200	6.02	2,320	10.14
4-06	2400	7.19	3,050	9.32	4-13	2400	5.66	2,110	10.15
4-07	0600	5.24	1,850	9.34	4-14	0600	3.59	995	10.16
4-07	0930	3.98	1,190	9.35	4-14	1600	2.97	728	10.18
4-07	1230	4.23	1,320	9.36	4-14	1800	3.15	800	10.18
4-07	1630	6.06	2,350	9.37	4-14	2100	5.60	2,070	10.19
4-07	2000	7.32	3,140	9.39	4-14	2230	5.76	2,170	10.20
4-07	2400	9.12	4,400	9.42	4-14	2400	5.48	2,000	10.20
4-08	0030	9.15	4,430	9.43	4-15	0600	3.46	930	10.22

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03582000 ELK RIVER ABOVE FAYETTEVILLE, TENN.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-15	1500	2.82	668	10.23	4-18	2300	7.99	3,610	10.44
4-15	1800	2.92	708	10.23	4-18	2400	7.92	3,560	10.45
4-15	1900	3.87	1,140	10.24					
4-15	2130	5.61	2,080	10.24					
4-15	2200	5.68	2,120	10.25	4-19	0030	7.82	3,490	10.45
4-15	2400	5.39	1,940	10.25	4-19	0900	3.76	1,080	10.48
					4-19	1330	2.97	728	10.49
					4-19	1900	2.79	656	10.50
4-16	0600	3.37	888	10.27	4-19	2000	3.69	1,050	10.50
4-16	1500	2.73	632	10.28	4-19	2230	5.52	2,020	10.51
4-16	1900	2.76	644	10.28	4-19	2400	5.57	2,050	10.51
4-16	2000	3.65	1,030	10.29					
4-16	2200	5.39	1,940	10.29					
4-16	2330	5.62	2,080	10.30	4-20	0330	5.31	1,900	10.53
4-16	2400	5.57	2,050	10.30	4-20	0800	7.78	3,470	10.55
					4-20	1600	4.94	1,670	10.59
					4-20	2400	4.03	1,220	10.61
4-17	0700	3.34	876	10.32					
4-17	1600	2.64	596	10.33					
4-17	1900	2.67	608	10.33	4-21	0030	3.99	1,200	10.61
4-17	2000	3.57	985	10.34	4-21	2300	3.12	788	10.65
4-17	2200	5.34	1,910	10.34	4-21	2400	3.11	784	10.65
4-17	2330	5.56	2,050	10.35					
4-17	2400	5.51	2,020	10.35					
					4-22	0030	3.09	776	10.65
					4-22	2400	2.80	660	10.68
4-18	0530	3.81	1,110	10.36					
4-18	1000	5.71	2,140	10.38					
4-18	1500	4.80	1,600	10.40	4-23	0030	2.79	656	10.68
4-18	2200	7.94	3,580	10.43	4-23	2400	2.64	596	10.71

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03585380 WEST FORK ANDERSON CREEK NEAR LEXINGTON, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1972-1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	0030	0.95	28	0.00	3-16	0130	7.68	1,200	3.29
3-12	0715	0.85	21	0.05	3-16	0700	7.02	1,040	4.92
3-12	2400	0.75	16	0.12	3-16	1545	3.25	300	6.44
					3-16	1815	2.47	186	6.59
					3-16	2300	1.84	107	6.76
3-13	0030	0.75	16	0.13	3-16	2400	1.74	96	6.79
3-13	2400	0.68	12	0.21					
					3-17	0015	1.72	94	6.79
3-14	1930	0.66	11	0.27	3-17	0545	1.43	67	6.90
3-14	1945	0.67	12	0.27	3-17	1315	1.13	41	7.01
3-14	2015	0.77	17	0.27	3-17	2000	0.97	29	7.07
3-14	2030	1.28	53	0.27	3-17	2400	0.92	25	7.10
3-14	2045	1.42	66	0.28					
3-14	2100	1.74	96	0.28					
3-14	2130	2.82	235	0.31	3-18	0030	0.92	25	7.10
3-14	2215	3.36	318	0.37	3-18	1830	0.80	18	7.20
3-14	2230	3.38	321	0.39	3-18	2400	0.77	17	7.22
3-14	2400	3.11	278	0.51					
					3-19	0245	0.77	17	7.24
3-15	0130	2.67	214	0.60	3-19	2400	0.70	13	7.32
3-15	0230	2.21	151	0.65					
3-15	0330	2.07	134	0.68					
3-15	0415	2.20	150	0.71	3-20	1430	0.72	14	7.37
3-15	0530	2.83	236	0.78	3-20	2015	0.76	16	7.39
3-15	0645	3.54	346	0.88	3-20	2130	0.76	16	7.40
3-15	0800	3.44	330	0.99	3-20	2400	0.74	15	7.41
3-15	1000	2.98	257	1.14					
3-15	1400	2.81	233	1.39					
3-15	1630	3.36	318	1.58	3-21	0100	0.74	15	7.41
3-15	1845	3.60	356	1.77	3-21	1845	0.66	11	7.47
3-15	1930	4.32	478	1.86	3-21	2400	0.64	10	7.48
3-15	2045	5.72	754	2.07					
3-15	2330	6.76	970	2.70					
3-15	2400	7.10	1,060	2.83					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03585380 WEST FORK ANDERSON CREEK NEAR LEXINGTON, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1972-1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-22	0215	0.64	10	7.49	3-29	1000	0.96	28	8.39
3-22	2400	0.60	8.3	7.54	3-29	1015	1.08	37	8.40
					3-29	1045	1.50	73	8.40
					3-29	1215	2.00	126	8.45
3-23	0400	0.60	8.3	7.55	3-29	1315	2.10	138	8.48
3-23	2400	0.58	7.6	7.59	3-29	1400	2.08	136	8.51
					3-29	2000	1.37	61	8.66
					3-29	2315	1.11	40	8.70
3-24	2100	0.58	7.6	7.63	3-29	2400	1.07	37	8.71
3-24	2115	0.59	8.0	7.63					
3-24	2130	0.62	9.2	7.63					
3-24	2145	0.68	12	7.63	3-30	0345	0.95	28	8.74
3-24	2230	0.94	27	7.64	3-30	0945	0.86	22	8.77
3-24	2245	1.04	34	7.64	3-30	1930	0.79	18	8.82
3-24	2300	1.25	51	7.64	3-30	2100	0.80	18	8.83
3-24	2400	2.26	157	7.68	3-30	2130	0.86	22	8.83
					3-30	2230	1.21	48	8.84
					3-30	2300	1.49	72	8.85
3-25	0100	2.68	215	7.73	3-30	2330	1.75	97	8.86
3-25	0130	2.70	218	7.76	3-30	2400	1.85	108	8.88
3-25	0215	2.57	200	7.80					
3-25	0500	1.90	114	7.90					
3-25	0745	1.47	70	7.97	3-31	0315	1.96	121	8.98
3-25	1030	1.19	46	8.01	3-31	0345	1.95	120	8.99
3-25	1330	1.02	33	8.04	3-31	1100	1.33	58	9.16
3-25	1700	0.90	24	8.06	3-31	1700	1.04	34	9.22
3-25	2200	0.82	19	8.09	3-31	2215	0.91	25	9.26
3-25	2400	0.81	19	8.10	3-31	2400	0.89	23	9.28
3-26	0830	0.83	20	8.14	4-01	0100	0.88	23	9.28
3-26	1000	0.82	19	8.15	4-01	1215	0.79	18	9.34
3-26	1715	0.78	17	8.18	4-01	2400	0.72	14	9.39
3-26	2330	0.77	17	8.21					
3-26	2400	0.76	16	8.21					
					4-02	0130	0.72	14	9.39
					4-02	1815	0.67	12	9.45
3-27	0115	0.76	16	8.22	4-02	2400	0.65	11	9.46
3-27	1700	0.69	13	8.28					
3-27	2400	0.67	12	8.30					
					4-03	0415	0.65	11	9.48
					4-03	1945	0.62	9.2	9.52
3-28	0315	0.67	12	8.31	4-03	2400	0.63	9.7	9.53
3-28	2400	0.62	9.2	8.36					
					4-04	1030	0.66	11	9.56
3-29	0815	0.63	9.7	8.38	4-04	1200	0.66	11	9.56
3-29	0845	0.66	11	8.39	4-04	2400	0.62	9.2	9.59
3-29	0900	0.70	13	8.39					
3-29	0930	0.87	22	8.39					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03585380 WEST FORK ANDERSON CREEK NEAR LEXINGTON, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1972-1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-05	0130	0.62	9.2	9.60	4-09	1315	0.96	28	10.13
4-05	2230	0.58	7.6	9.64	4-09	1815	0.81	19	10.16
4-05	2400	0.58	7.6	9.64	4-09	2400	0.75	16	10.18
4-06	0200	0.58	7.6	9.65	4-10	0030	0.75	16	10.19
4-06	2400	0.56	7.0	9.69	4-10	1600	0.66	11	10.24
					4-10	2400	0.63	9.7	10.26
4-07	0315	0.57	7.3	9.70					
4-07	0515	0.61	8.8	9.70	4-11	0600	0.63	9.7	10.28
4-07	0630	0.66	11	9.70	4-11	2400	0.60	8.3	10.32
4-07	0715	0.75	16	9.71					
4-07	0800	0.88	23	9.71					
4-07	0830	1.00	31	9.71	4-12	0145	0.60	8.3	10.32
4-07	1000	1.47	70	9.74	4-12	2400	0.57	7.3	10.37
4-07	1130	1.61	83	9.77					
4-07	1200	1.61	83	9.78					
4-07	2345	1.01	32	9.95	4-13	0115	0.57	7.3	10.37
4-07	2400	1.01	32	9.95	4-13	2400	0.55	6.6	10.41
4-08	0015	1.00	31	9.95	4-14	0300	0.54	6.3	10.42
4-08	0430	0.88	23	9.98	4-14	1645	0.54	6.3	10.44
4-08	1145	0.78	17	10.02	4-14	1830	0.53	6.0	10.44
4-08	2345	0.70	13	10.07	4-14	2345	0.53	6.0	10.45
4-08	2400	0.70	13	10.07	4-14	2400	0.52	5.6	10.45
4-09	0645	0.70	13	10.09	4-15	1900	0.52	5.6	10.48
4-09	0900	0.82	19	10.10	4-15	2000	0.51	5.2	10.48
4-09	1100	0.96	28	10.11	4-15	2400	0.51	5.2	10.49
4-09	1215	0.98	30	10.12					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03588000 SHOAL CREEK AT LAWRENCEBURG, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0030	2.41	203		3-15	1645	4.95	1,620	3.48
3-13	0100	2.41	203	0.01	3-15	1830	5.19	1,810	3.56
3-13	2400	2.27	168	0.12	3-15	1930	5.91	2,420	3.62
					3-15	2345	9.30	6,030	4.34
					3-15	2400	9.38	6,120	4.38
3-14	1615	2.22	155	0.20					
3-14	1645	2.27	168	0.20					
3-14	1800	2.67	285	0.21	3-16	0445	12.28	9,280	5.61
3-14	1830	2.79	327	0.21	3-16	0515	12.33	9,330	5.74
3-14	1845	3.14	473	0.21	3-16	0745	11.24	8,160	6.31
3-14	2000	4.86	1,550	0.25	3-16	1515	6.72	3,220	7.55
3-14	2300	6.41	2,910	0.45	3-16	1800	5.52	2,080	7.74
3-14	2400	6.77	3,270	0.54	3-16	2145	4.77	1,480	7.92
					3-16	2400	4.46	1,240	8.01
3-15	0100	7.41	3,950	0.65					
3-15	0200	8.99	5,690	0.81	3-17	0030	4.44	1,230	8.02
3-15	0300	11.67	8,640	1.05	3-17	0845	3.72	771	8.25
3-15	0445	17.86	14,500	1.76	3-17	1915	3.32	560	8.43
3-15	0530	18.71	15,200	2.08	3-17	2400	3.22	510	8.51
3-15	0615	18.34	14,800	2.39					
3-15	0945	9.50	6,250	3.00					
3-15	1045	7.50	4,050	3.11	3-18	0015	3.22	510	8.51
3-15	1145	6.49	2,990	3.19	3-18	2400	2.93	382	8.80
3-15	1415	5.37	1,960	3.36					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03588400 CHISHOLM CREEK AT WESTPOINT, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-15	2200	7.82	1,900	5.16
3-13	0015	4.09	360	0.00	3-15	2400	8.68	2,660	5.33
3-13	2400	3.66	283	0.27					
					3-16	0430	10.66	5,240	5.97
3-14	1630	3.53	269	0.43	3-16	0630	11.41	6,980	6.42
3-14	1900	4.00	350	0.46	3-16	0700	11.43	7,030	6.55
3-14	1930	4.33	416	0.47	3-16	0930	10.99	5,990	7.14
3-14	2400	7.30	1,510	0.63	3-16	1230	9.89	3,980	7.66
					3-16	1745	8.95	2,950	8.32
					3-16	2030	7.95	2,000	8.55
3-15	0130	8.06	2,080	0.73	3-16	2400	7.15	1,450	8.77
3-15	0330	10.20	4,390	0.97					
3-15	0345	10.64	5,190	1.02					
3-15	0415	11.91	8,230	1.15	3-17	0015	7.11	1,420	8.78
3-15	0500	13.89	14,500	1.49	3-17	0815	6.23	1,000	9.12
3-15	0600	14.74	17,900	2.11	3-17	2315	5.26	668	9.55
3-15	0730	13.86	14,400	3.00	3-17	2400	5.23	659	9.57
3-15	0845	12.67	10,100	3.51					
3-15	1145	10.49	4,880	4.28					
3-15	1330	9.39	3,430	4.53	3-18	0015	5.21	653	9.58
3-15	1600	8.19	2,190	4.78	3-18	2400	4.41	443	10.03
3-15	1830	7.52	1,690	4.94					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03589500 TENNESSEE RIVER AT FLORENCE, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	12.32	91,300	0	3-18	1600	28.19	433,000	1.79
					3-18	2000	28.11	433,000	1.87
					3-18	2400	27.99	426,000	1.96
3-13	0400	11.03	63,200	0.01					
3-13	0800	11.48	75,400	0.03					
3-13	1200	11.86	82,600	0.04	3-19	0400	27.93	424,000	2.04
3-13	1600	12.04	86,700	0.06	3-19	0800	27.99	427,000	2.13
3-13	2000	12.10	86,100	0.08	3-19	1200	27.61	409,000	2.21
3-13	2400	11.92	83,000	0.10	3-19	1600	26.85	379,000	2.29
					3-19	2000	26.92	386,000	2.37
3-14	0400	11.61	75,800	0.11	3-19	2400	26.96	390,000	2.44
3-14	0800	11.83	82,300	0.13					
3-14	1200	12.22	90,200	0.15					
3-14	1600	12.46	95,600	0.16	3-20	0400	26.84	387,000	2.52
3-14	2000	12.72	98,300	0.18	3-20	0800	26.93	392,000	2.60
3-14	2400	12.71	95,200	0.20	3-20	1200	25.90	355,000	2.67
					3-20	1600	25.44	343,000	2.74
3-15	0400	12.42	79,200	0.22	3-20	2000	25.85	360,000	2.81
3-15	0800	13.40	79,300	0.24	3-20	2400	25.73	356,000	2.89
3-15	1200	14.55	115,000	0.26					
3-15	1600	16.55	157,000	0.29					
3-15	2000	20.15	235,000	0.34	3-21	0400	25.51	348,000	2.96
3-15	2400	19.85	214,000	0.38	3-21	0800	25.33	343,000	3.02
					3-21	1200	24.57	317,000	3.09
					3-21	1600	23.58	285,000	3.15
3-16	0400	20.67	225,000	0.43	3-21	2000	23.50	285,000	3.20
3-16	0800	22.10	253,000	0.48	3-21	2400	23.27	280,000	3.26
3-16	1200	25.38	358,000	0.55					
3-16	1600	28.84	488,000	0.65					
3-16	2000	28.94	475,000	0.74	3-22	0400	23.16	280,000	3.32
3-16	2400	28.77	465,000	0.84	3-22	0800	23.09	280,000	3.37
					3-22	1200	23.07	281,000	3.43
3-17	0400	30.00	530,000	0.94	3-22	1600	22.68	265,000	3.48
3-17	0800	29.96	525,000	1.05	3-22	2000	22.40	257,000	3.53
3-17	1200	29.09	473,000	1.14	3-22	2400	22.45	260,000	3.59
3-17	1600	28.84	466,000	1.24					
3-17	2000	28.91	476,000	1.33					
3-17	2400	28.69	459,000	1.43	3-23	0400	22.35	257,000	3.64
					3-23	0800	22.34	258,000	3.69
					3-23	1200	21.62	235,000	3.74
					3-23	1600	21.36	226,000	3.78
3-18	0400	28.57	452,000	1.52	3-23	2000	20.79	206,000	3.82
3-18	0800	28.56	452,000	1.61	3-23	2400	20.31	192,000	3.86
3-18	1200	28.59	451,000	1.70					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03589500 TENNESSEE RIVER AT FLORENCE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-24	0400	20.18	191,000	3.90	3-30	1200	15.75	128,000	5.02
3-24	0800	20.08	191,000	3.94	3-30	1600	15.86	129,000	5.05
3-24	1200	19.92	190,000	3.98	3-30	2000	15.77	128,000	5.07
3-24	1600	19.83	190,000	4.01	3-30	2400	15.81	128,000	5.10
3-24	2000	19.44	179,000	4.05					
3-24	2400	19.45	184,000	4.09					
					3-31	0400	15.90	128,000	5.12
					3-31	0800	16.17	131,000	5.15
3-25	0400	19.66	189,000	4.13	3-31	1200	16.15	131,000	5.18
3-25	0800	20.08	202,000	4.17	3-31	1600	16.33	133,000	5.20
3-25	1200	19.91	196,000	4.21	3-31	2000	16.31	131,000	5.23
3-25	1600	19.30	178,000	4.24	3-31	2400	16.36	130,000	5.26
3-25	2000	18.97	168,000	4.28					
3-25	2400	18.86	166,000	4.31					
					4-01	0400	16.40	128,000	5.28
					4-01	0800	16.51	129,000	5.31
3-26	0400	18.62	161,000	4.34	4-01	1200	16.47	135,000	5.33
3-26	0800	18.67	165,000	4.37	4-01	1600	16.51	130,000	5.36
3-26	1200	17.99	147,000	4.40	4-01	2000	16.46	129,000	5.39
3-26	1600	17.60	138,000	4.43	4-01	2400	16.41	129,000	5.41
3-26	2000	17.52	139,000	4.46					
3-26	2400	17.41	138,000	4.49					
					4-02	0400	16.41	128,000	5.44
					4-02	0800	16.43	129,000	5.46
3-27	0400	17.38	140,000	4.52	4-02	1200	16.47	129,000	5.49
3-27	0800	17.24	138,000	4.54	4-02	1600	16.47	128,000	5.52
3-27	1200	17.20	137,000	4.57	4-02	2000	16.34	127,000	5.54
3-27	1600	17.66	128,000	4.60	4-02	2400	16.14	123,000	5.57
3-27	2000	17.57	128,000	4.62					
3-27	2400	16.48	128,000	4.65					
					4-03	0400	16.08	124,000	5.59
					4-03	0800	16.03	124,000	5.62
3-28	0400	16.39	128,000	4.67	4-03	1200	15.62	116,000	5.64
3-28	0800	16.38	130,000	4.70	4-03	1600	15.15	107,000	5.66
3-28	1200	16.18	128,000	4.73	4-03	2000	14.97	106,000	5.68
3-28	1600	15.95	123,000	4.75	4-03	2400	14.95	107,000	5.70
3-28	2000	15.89	123,000	4.78					
3-28	2400	15.82	123,000	4.80	4-04	0400	14.74	107,000	5.73
					4-04	0800	14.63	108,000	5.75
					4-04	1200	14.55	107,000	5.77
3-29	0400	15.80	123,000	4.83	4-04	1600	14.48	105,000	5.79
3-29	0800	15.61	119,000	4.85	4-04	2000	14.59	107,000	5.81
3-29	1200	15.55	119,000	4.87	4-04	2400	13.57	80,300	5.83
3-29	1600	15.52	119,000	4.90					
3-29	2000	15.54	120,000	4.92	4-05	0400	12.86	64,500	5.84
3-29	2400	15.41	119,000	4.94	4-05	0800	13.16	77,500	5.86
					4-05	1200	12.60	60,800	5.87
					4-05	1600	12.61	63,000	5.88
3-30	0400	15.59	123,000	4.97	4-05	2000	13.55	85,300	5.90
3-30	0800	15.56	124,000	4.99	4-05	2400	13.42	79,100	5.91

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03589500 TENNESSEE RIVER AT FLORENCE, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-06	0400	12.55	53,700	5.93	4-11	1200	13.94	74,600	6.37
4-06	0800	13.23	69,400	5.94	4-11	1600	12.27	24,700	6.38
4-06	1200	12.71	51,600	5.95	4-11	2000	12.63	51,000	6.39
4-06	1600	12.98	62,000	5.96	4-11	2400	12.47	48,600	6.40
4-06	2000	13.36	72,800	5.98					
4-06	2400	12.22	39,500	5.98	4-12	0400	12.56	47,100	6.41
					4-12	0800	13.58	72,800	6.42
4-07	0400	12.20	41,400	5.99	4-12	1200	14.93	52,800	6.43
4-07	0800	13.37	75,500	6.01	4-12	1600	12.71	51,600	6.44
4-07	1200	14.08	95,000	6.03	4-12	2000	13.16	62,600	6.46
4-07	1600	13.61	78,600	6.04	4-12	2400	11.82	7,070	6.46
4-07	2000	13.84	81,300	6.06					
4-07	2400	12.89	56,300	6.07	4-13	0400	12.11	26,400	6.46
					4-13	0800	13.55	72,600	6.48
4-08	0400	13.17	66,200	6.08	4-13	1200	12.65	44,200	6.49
4-08	0800	14.21	95,100	6.10	4-13	1600	12.25	27,100	6.49
4-08	1200	13.98	86,200	6.12	4-13	2000	12.88	55,000	6.50
4-08	1600	14.01	84,600	6.14	4-13	2400	12.53	41,800	6.51
4-08	2000	14.11	84,500	6.15					
4-08	2400	12.71	43,600	6.16	4-14	0400	12.08	0	6.51
					4-14	0800	13.57	66,100	6.53
4-09	0400	12.93	56,000	6.17	4-14	1200	12.35	22,700	6.53
4-09	0800	14.19	90,700	6.19	4-14	1600	12.63	39,100	6.54
4-09	1200	14.23	88,400	6.21	4-14	2000	12.94	51,100	6.55
4-09	1600	13.90	79,700	6.23	4-14	2400	11.99	0	6.55
4-09	2000	13.81	74,400	6.24					
4-09	2400	12.76	43,800	6.25	4-15	0400	12.86	43,400	6.56
					4-15	0800	13.28	49,900	6.57
4-10	0400	13.34	59,200	6.26	4-15	1200	12.75	33,600	6.57
4-10	0800	14.22	82,200	6.28	4-15	1600	12.53	11,000	6.58
4-10	1200	13.58	61,500	6.29	4-15	2000	12.29	0	6.58
4-10	1600	14.18	79,900	6.31	4-15	2400	12.16	18,800	6.58
4-10	2000	13.53	64,800	6.32					
4-10	2400	13.32	59,100	6.33	4-16	0400	12.04	17,900	6.58
					4-16	0800	13.01	61,100	6.60
4-11	0400	13.52	67,800	6.35	4-16	1200	12.02	30,600	6.60
4-11	0800	13.57	68,100	6.36	4-16	1600	12.36	45,600	6.61
					4-16	2000	11.13	37,800	6.62
					4-16	2400	11.44	0	6.62

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03591800 BEAR CREEK NEAR HACKLEBURG, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	4.74	752	0	3-17	2100	9.26	2,200	7.67
					3-17	2400	8.60	1,960	7.74
3-13	1200	4.27	571	0.07					
3-13	2400	3.98	524	0.14	3-18	0600	7.68	1,650	7.85
					3-18	1200	7.12	1,450	7.94
					3-18	1800	6.62	1,280	8.02
3-14	1200	3.74	452	0.20	3-18	2400	6.22	1,130	8.10
3-14	2400	3.56	398	0.25					
					3-19	0600	5.92	1,030	8.16
3-15	0600	3.50	380	0.28	3-19	1200	5.66	947	8.23
3-15	1100	3.50	380	0.30	3-19	1800	5.40	860	8.28
3-15	1200	3.52	386	0.30	3-19	2400	5.21	797	8.33
3-15	1300	3.61	413	0.31					
3-15	1400	3.90	500	0.31					
3-15	1500	5.00	830	0.32	3-20	0600	5.07	752	8.38
3-15	1600	7.20	1,510	0.34	3-20	1100	5.01	731	8.42
3-15	1700	10.80	2,780	0.37	3-20	1300	5.12	767	8.44
3-15	1800	13.45	3,840	0.41	3-20	2400	5.05	743	8.53
3-15	1900	16.00	5,000	0.46					
3-15	2000	18.00	6,000	0.53					
3-15	2100	20.70	7,690	0.61	3-21	0600	4.99	707	8.57
3-15	2200	23.80	9,940	0.72	3-21	1200	4.77	641	8.61
3-15	2300	26.20	12,000	0.85	3-21	1800	4.63	599	8.65
3-15	2400	27.95	13,600	1.00	3-21	2400	4.47	551	8.69
3-16	0100	29.15	14,600	1.16	3-22	1200	4.24	482	8.75
3-16	0200	31.10	16,400	1.33	3-22	2400	4.07	431	8.81
3-16	0300	33.40	18,700	1.54					
3-16	0400	35.80	21,100	1.76					
3-16	0500	37.30	22,600	2.01	3-23	1200	3.94	392	8.86
3-16	0600	38.35	23,600	2.26	3-23	2400	3.82	356	8.91
3-16	0700	38.70	24,000	2.52					
3-16	0800	38.78	24,100	2.78					
3-16	0900	38.80	24,100	3.05	3-24	1200	3.75	335	8.95
3-16	1000	38.85	24,200	3.31	3-24	1800	3.70	320	8.97
3-16	1100	38.90	24,200	3.57	3-24	1900	3.72	326	8.97
3-16	1200	39.00	24,300	3.84	3-24	2000	3.75	335	8.98
3-16	1300	38.70	24,000	4.09	3-24	2100	3.91	383	8.98
3-16	1400	38.25	23,600	4.35	3-24	2200	4.37	521	8.99
3-16	1500	37.70	23,000	4.60	3-24	2400	5.85	1,020	9.00
3-16	1600	37.00	22,300	4.84					
3-16	1800	35.50	20,800	5.29					
3-16	2000	33.60	18,900	5.70	3-25	0300	7.81	1,680	9.05
3-16	2200	31.40	16,700	6.06	3-25	0600	9.51	2,280	9.13
3-16	2400	28.90	14,400	6.37	3-25	0700	9.90	2,420	9.15
					3-25	0800	10.00	2,460	9.18
					3-25	0900	9.81	2,390	9.20
3-17	0300	25.30	11,200	6.74	3-25	1200	8.75	2,020	9.27
3-17	0600	21.80	8,460	7.01	3-25	1800	7.51	1,600	9.37
3-17	0900	18.85	6,510	7.22	3-25	2400	6.74	1,320	9.46
3-17	1200	16.20	5,100	7.39					
3-17	1500	13.35	3,800	7.51					
3-17	1800	10.70	2,740	7.60					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03591800 BEAR CREEK NEAR HACKLEBURG, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-26	0600	6.15	1,320	9.55	4-04	2400	4.09	437	11.88
3-26	1200	5.80	1,010	9.61					
3-26	1800	5.53	899	9.67					
3-26	2400	5.33	839	9.72	4-05	1200	3.90	380	11.93
					4-05	2400	3.76	338	11.98
3-27	1200	4.88	689	9.81					
3-27	2400	4.61	593	9.89	4-06	1200	3.68	314	12.02
					4-06	2400	3.61	293	12.06
3-28	1200	4.41	533	9.91					
3-28	2400	4.22	476	10.02	4-07	0300	3.62	296	12.07
					4-07	0500	3.66	308	12.07
					4-07	0700	3.80	350	12.08
3-29	0600	4.15	455	10.05	4-07	1200	4.42	536	12.11
3-29	1200	4.16	428	10.08	4-07	1600	5.13	749	12.14
3-29	2400	4.34	512	10.15	4-07	1800	5.41	833	12.32
					4-07	1900	5.47	851	12.33
					4-07	2100	5.49	857	12.35
3-30	1200	4.20	470	10.21	4-07	2400	5.34	812	12.38
3-30	1700	4.06	428	10.23					
3-30	1800	4.10	440	10.24					
3-30	2000	4.40	530	10.25	4-08	1200	4.82	656	12.46
3-30	2400	6.79	1,340	10.31	4-08	2400	4.49	557	12.53
3-31	0600	11.94	3,240	10.52	4-09	0400	4.41	533	12.56
3-31	0800	12.89	3,620	10.59	4-09	1200	4.39	527	12.60
3-31	0900	13.10	3,700	10.63	4-09	1800	4.38	524	12.64
3-31	1000	13.14	3,720	10.68	4-09	2400	4.27	491	12.67
3-31	1100	13.03	3,670	10.71					
3-31	1300	12.38	3,410	10.79					
3-31	1800	10.34	2,600	10.93	4-10	1200	4.04	422	12.72
3-31	2400	8.86	2,060	11.06	4-10	2400	3.88	374	12.77
4-01	0600	7.66	1,630	11.17	4-11	1200	3.78	344	12.82
4-01	1200	6.87	1,680	11.26	4-11	2400	3.70	320	12.86
4-01	1800	6.31	1,170	11.34					
4-01	2400	5.89	1,010	11.40					
					4-12	1200	3.62	296	12.90
4-02	0800	5.51	893	11.48	4-12	2400	3.54	272	12.93
4-02	1600	5.16	788	11.55					
4-02	2400	4.88	689	11.61					
					4-13	1200	3.45	245	12.96
					4-13	2400	3.36	220	12.99
4-03	0800	4.70	689	11.66					
4-03	1600	4.55	575	11.71					
4-03	2400	4.44	542	11.76	4-14	1200	3.31	208	13.02
					4-14	2400	3.29	202	13.05
4-04	0600	4.37	521	11.79					
4-04	1200	4.30	500	11.82	4-15	1200	3.28	200	13.07
4-04	1800	4.21	473	11.86	4-15	2400	3.24	190	13.10

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973.*—Continued

03592000 BEAR CREEK NEAR RED BAY, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	11.07	1,480	0	3-17	2200	16.24	7,300	3.97
					3-17	2400	16.03	6,100	4.04
3-13	0400	11.00	1,460	0.03					
3-13	0800	10.95	1,440	0.07	3-18	0400	15.74	5,460	4.17
3-13	1200	10.94	1,440	0.10	3-18	0800	15.62	5,220	4.29
3-13	1600	10.89	1,420	0.14	3-18	1200	15.50	4,980	4.41
3-13	2000	10.85	1,410	0.17	3-18	1600	15.30	4,620	4.52
3-13	2400	10.79	1,400	0.20	3-18	2000	15.00	4,080	4.61
					3-18	2400	14.72	3,630	4.70
3-14	0400	10.76	1,390	0.23					
3-14	0800	10.72	1,380	0.27	3-19	0400	14.50	3,380	4.78
3-14	1200	10.69	1,380	0.30	3-19	0800	14.20	3,080	4.85
3-14	1600	10.65	1,360	0.33	3-19	1200	13.98	2,890	4.92
3-14	2000	10.57	1,340	0.36	3-19	1600	13.74	2,720	4.98
3-14	2400	10.06	1,220	0.39	3-19	2000	13.28	2,440	5.04
					3-19	2400	12.72	2,190	5.09
3-15	0400	9.60	1,120	0.42					
3-15	0800	9.55	1,110	0.44	3-20	0400	12.20	2,000	5.14
3-15	1200	9.66	1,130	0.47	3-20	0800	11.80	1,860	5.18
3-15	1600	10.59	1,400	0.50	3-20	1200	11.57	1,770	5.22
3-15	2000	13.63	2,520	0.56	3-20	1600	11.30	1,680	5.26
3-15	2400	15.55	5,080	0.68	3-20	2000	11.03	1,590	5.30
					3-20	2400	10.80	1,520	5.34
3-16	0400	15.87	5,720	0.82					
3-16	0800	15.89	5,760	0.95	3-21	0400	10.62	1,460	5.37
3-16	1200	15.77	5,520	1.08	3-21	0800	10.46	1,420	5.40
3-16	1600	15.52	5,020	1.20	3-21	1200	10.37	1,390	5.44
3-16	2000	15.50	4,980	1.32	3-21	1600	10.67	1,480	5.47
3-16	2400	15.80	5,580	1.45	3-21	2000	10.89	1,540	5.51
					3-21	2400	10.67	1,480	5.54
3-17	0200	16.35	8,280	1.55					
3-17	0400	16.90	16,800	1.75	3-22	0400	10.40	1,400	5.58
3-17	0600	17.40	29,000	2.09	3-22	0800	10.13	1,330	5.61
3-17	0800	17.62	34,800	2.50	3-22	1200	9.88	1,270	5.64
3-17	1000	17.50	31,600	2.87	3-22	1600	10.61	1,460	5.67
3-17	1200	17.28	25,900	3.18	3-22	2000	10.94	1,560	5.71
3-17	1400	17.09	21,100	3.43	3-22	2400	10.73	1,490	5.74
3-17	1600	16.89	16,600	3.62					
3-17	1800	16.67	12,500	3.77					
3-17	2000	16.46	9,500	3.88					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03592000 BEAR CREEK NEAR RED BAY, ALA. --Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-23	0400	10.40	1,400	5.78	3-28	1600	11.33	1,690	7.00
3-23	0800	10.10	1,320	5.81	3-28	2000	11.67	1,810	7.04
3-23	1200	10.13	1,330	5.84	3-28	2400	11.69	1,820	7.08
3-23	1600	11.08	1,600	5.88					
3-23	2000	11.44	1,730	5.92					
3-23	2400	11.52	1,760	5.96	3-29	0400	11.68	1,810	7.12
					3-29	0800	11.64	1,800	7.17
					3-29	1200	11.71	1,820	7.21
3-24	0400	11.55	1,770	6.00	3-29	1600	11.78	1,850	7.25
3-24	0800	11.55	1,770	6.04	3-29	2000	11.74	1,830	7.30
3-24	1200	11.54	1,760	6.08	3-29	2400	11.71	1,820	7.34
3-24	1600	11.54	1,760	6.13					
3-24	2000	11.62	1,790	6.17					
3-24	2400	12.61	2,140	6.22	3-30	0400	11.67	1,810	7.38
					3-30	0800	11.64	1,800	7.42
					3-30	1200	11.64	1,800	7.47
3-25	0400	12.23	2,010	6.27	3-30	1600	11.62	1,790	7.51
3-25	0800	9.13	1,100	6.29	3-30	2000	11.65	1,800	7.55
3-25	1200	7.14	584	6.31	3-30	2400	12.06	1,950	7.60
3-25	1600	6.45	391	6.31					
3-25	2000	6.55	415	6.32					
3-25	2400	8.38	920	6.35	3-31	0400	11.28	1,670	7.64
					3-31	0800	8.42	930	7.66
					3-31	1200	6.83	488	7.67
3-26	0400	9.70	1,220	6.38	3-31	1600	7.83	782	7.69
3-26	0800	10.57	1,450	6.41	3-31	2000	10.31	1,380	7.72
3-26	1200	11.05	1,590	6.45	3-31	2400	11.37	1,700	7.76
3-26	1600	11.91	1,890	6.49					
3-26	2000	12.35	2,050	6.54					
3-26	2400	12.47	2,090	6.59	4-01	0400	12.54	2,120	7.81
					4-01	0800	13.35	2,480	7.87
					4-01	1200	13.78	2,750	7.93
3-27	0400	12.39	2,060	6.64	4-01	1600	13.95	2,860	8.00
3-27	0800	12.07	1,950	6.68	4-01	2000	13.92	2,840	8.07
3-27	1200	11.81	1,860	6.73	4-01	2400	13.72	2,700	8.13
3-27	1600	11.73	1,830	6.77					
3-27	2000	11.49	1,750	6.81					
3-27	2400	11.22	1,650	6.85	4-02	0400	13.39	2,500	8.19
					4-02	0800	13.00	2,300	8.24
					4-02	1200	12.57	2,130	8.30
3-28	0400	10.92	1,550	6.89	4-02	1600	12.48	2,090	8.34
3-28	0800	10.69	1,480	6.92	4-02	2000	12.45	2,080	8.39
3-28	1200	10.51	1,430	6.96	4-02	2400	12.13	1,970	8.44

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03592000 BEAR CREEK NEAR RED BAY, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-03	0400	11.71	1,820	8.48	4-08	1600	11.99	1,920	10.00
4-03	0800	11.32	1,690	8.52	4-08	2000	12.30	2,030	10.04
4-03	1200	10.99	1,570	8.56	4-08	2400	12.43	2,080	10.09
4-03	1600	11.37	1,700	8.60					
4-03	2000	11.53	1,760	8.64					
4-03	2400	11.39	1,710	8.68	4-09	0800	12.44	2,080	10.19
					4-09	1600	12.44	2,080	10.29
					4-09	2400	12.39	2,060	10.39
4-04	0400	11.05	1,590	8.72					
4-04	0800	10.74	1,430	8.75					
4-04	1200	10.53	1,430	8.79	4-10	0800	12.33	2,040	10.48
4-04	1600	11.81	1,860	8.83	4-10	1600	12.31	2,030	10.58
4-04	2000	12.49	2,100	8.88	4-10	2400	12.25	2,010	10.67
4-04	2400	12.68	2,170	8.93					
					4-11	0800	12.17	1,980	10.71
4-05	0400	12.75	2,200	8.98	4-11	1600	12.10	1,960	10.86
4-05	0800	12.75	2,200	9.04	4-11	2400	12.06	1,950	10.95
4-05	1200	12.74	2,200	9.09					
4-05	1600	12.73	2,190	9.14					
4-05	2000	12.70	2,180	9.19	4-12	0800	12.00	1,920	11.04
4-05	2400	12.68	2,170	9.24	4-12	1600	11.95	1,910	11.13
					4-12	2400	11.92	1,900	11.22
4-06	0400	12.65	2,160	9.29					
4-06	0800	12.63	2,150	9.34	4-13	0800	11.84	1,870	11.31
4-06	1200	12.61	2,140	9.39	4-13	1600	11.75	1,840	11.39
4-06	1600	12.59	2,140	9.44	4-13	2400	11.74	1,830	11.48
4-06	2000	12.57	2,130	9.49					
4-06	2400	12.57	2,130	9.54					
					4-14	0800	11.71	1,820	11.51
					4-14	1600	11.67	1,810	11.65
4-07	0400	12.59	2,140	9.60	4-14	2400	11.61	1,790	11.74
4-07	0800	12.68	2,170	9.65					
4-07	1200	12.72	2,190	9.70					
4-07	1600	12.18	1,990	9.74	4-15	0800	11.56	1,770	11.82
4-07	2000	11.75	1,840	9.79	4-15	1600	11.52	1,760	11.90
4-07	2400	11.52	1,760	9.83	4-15	2400	11.45	1,730	11.98
4-08	0400	11.41	1,720	9.87	4-16	0800	11.43	1,730	12.07
4-08	0800	11.34	1,690	9.91	4-16	1600	11.46	1,740	12.15
4-08	1200	11.42	1,720	9.95	4-16	2400	11.36	1,700	12.23

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03592200 CEDAR CREEK NEAR PLEASANT SITE, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	0030	7.41	1,680		3-22	2400	4.43	789	9.51
3-12	0015	7.41	1,680	0.00					
3-12	1045	5.25	1,040	0.11					
3-12	2400	4.50	810	0.21	3-23	0045	4.45	795	9.52
					3-23	2400	4.15	705	9.66
3-13	0015	4.50	810	0.21					
3-13	2400	3.97	650	0.35	3-24	2015	4.20	720	9.77
					3-24	2130	5.28	1,040	9.78
					3-24	2400	8.49	2,010	9.81
3-14	2130	3.84	609	0.46					
3-14	2400	3.99	657	0.47					
					3-25	0545	11.37	3,080	9.94
					3-25	0630	11.29	3,040	9.96
3-15	0445	4.39	777	0.50	3-25	1500	10.01	2,510	10.14
3-15	1330	7.24	1,630	0.59	3-25	2400	6.93	1,540	10.29
3-15	1815	10.73	2,800	0.67					
3-15	2300	16.95	7,140	0.86					
3-15	2400	18.30	8,540	0.93	3-26	0015	6.85	1,520	10.30
					3-26	1900	5.38	1,070	10.48
					3-26	2400	5.19	1,020	10.53
3-16	1000	26.30	22,300	2.27					
3-16	2200	28.02	27,100	4.80					
3-16	2400	27.60	25,900	5.23	3-27	0015	5.18	1,010	10.53
					3-27	2400	4.55	825	10.70
3-17	0015	27.54	25,800	5.29					
3-17	1815	18.84	9,170	7.74	3-28	0015	4.55	825	10.71
3-17	2400	15.43	5,730	8.09	3-28	2400	4.22	726	10.86
3-18	0015	15.25	5,570	8.10	3-29	1445	4.51	813	10.94
3-18	0600	10.88	2,860	8.29	3-29	1915	4.92	936	10.98
3-18	1845	8.23	1,930	8.52	3-29	2400	4.81	903	11.01
3-18	2400	7.72	1,780	8.60					
					3-30	2100	4.44	792	11.15
3-19	0015	7.71	1,770	8.60	3-30	2400	6.34	1,360	11.18
3-19	2400	6.23	1,330	8.90					
					3-31	0445	8.81	2,100	11.25
3-20	0030	6.21	1,320	8.91	3-31	1415	9.66	2,390	11.42
3-20	2400	5.64	1,150	9.14	3-31	1815	9.99	2,510	11.50
					3-31	2300	8.88	2,120	11.59
					3-31	2400	8.43	1,990	11.61
3-21	0015	5.64	1,150	9.15					
3-21	2400	4.85	915	9.34					
					4-01	0015	8.32	1,960	11.61
					4-01	1100	6.11	1,290	11.75
3-22	0115	4.84	912	9.35	4-01	2400	5.31	1,050	11.87

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03592200 CEDAR CREEK NEAR PLEASANT SITE, ALA.--Continued

GAGE HEIGHT, IN FEET: DISCHARGE, IN CUBIC FEET PER SECOND: AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					4-08	2400	4.53	819	13.01
4-02	0015	5.30	1,050	11.87					
4-02	2400	4.56	828	12.05	4-09	1445	4.55	825	13.10
					4-09	2400	4.41	783	13.16
4-03	0045	4.56	828	12.06					
4-03	2400	4.28	744	12.21	4-10	0015	4.41	783	13.16
					4-10	2400	3.95	644	13.30
4-04	0145	4.60	840	12.22					
4-04	0915	4.53	819	12.27	4-11	0115	3.95	644	13.31
4-04	2400	4.16	708	12.36	4-11	2400	3.74	577	13.42
4-05	0015	4.16	708	12.36	4-12	0130	3.75	580	13.43
4-05	2400	3.84	609	12.49	4-12	2400	3.61	535	13.53
4-06	0130	3.84	609	12.50	4-13	0045	3.61	535	13.53
4-06	2400	3.67	554	12.60	4-13	2400	3.48	494	13.63
4-07	0815	4.00	660	12.64	4-14	0145	3.48	494	13.64
4-07	1545	6.30	1,350	12.71	4-14	2400	3.36	455	13.72
4-07	2330	6.46	1,400	12.79					
4-07	2400	6.43	1,390	12.80					
					4-15	0100	3.36	455	13.73
					4-15	2400	3.27	426	13.81
4-08	0045	6.44	1,390	12.81					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03592300 LITTLE BEAR CREEK NEAR HALLTOWN, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	0015	4.47	624	0	3-22	0045	3.80	334	9.61
3-12	2400	3.39	387	0.23	3-22	2400	3.58	294	9.76
3-13	0045	3.37	383	0.23	3-23	0115	3.58	294	9.77
3-13	2400	2.99	308	0.39	3-23	2400	3.44	270	9.89
3-14	2030	2.84	280	0.50	3-24	2015	3.50	280	10.00
3-14	2330	3.00	310	0.52	3-24	2130	4.12	400	10.01
3-14	2400	2.97	304	0.53	3-24	2400	5.45	726	10.04
3-15	1245	3.42	415	0.61	3-25	0345	6.28	988	10.10
3-15	1515	4.75	716	0.64	3-25	0930	6.58	1,090	10.22
3-15	1800	6.14	1,080	0.69	3-25	1145	6.31	999	10.27
3-15	2145	11.69	4,040	0.88	3-25	2030	5.01	603	10.40
3-15	2400	13.58	6,620	1.24	3-25	2400	4.77	545	10.44
3-16	0200	15.38	11,100	1.68	3-26	0015	4.76	542	10.44
3-16	0500	17.00	15,600	2.60	3-26	2400	4.14	405	10.65
3-16	0900	18.18	20,400	4.22					
3-16	1700	15.98	12,600	6.22	3-27	0015	4.14	405	10.66
3-16	2400	13.34	6,390	7.11	3-27	2400	3.75	325	10.83
3-17	0015	13.24	6,240	7.14					
3-17	1445	8.89	2,170	8.28	3-28	0045	3.75	325	10.83
3-17	2330	6.92	1,220	8.55	3-28	2400	3.55	289	10.97
3-17	2400	6.85	1,200	8.56					
					3-29	2115	3.84	342	11.10
3-18	0015	6.83	1,190	8.57	3-29	2400	3.82	338	11.12
3-18	1845	5.37	704	8.90					
3-18	2400	5.14	639	8.97	3-30	2030	3.69	314	11.24
					3-30	2400	4.68	524	11.27
3-19	0015	5.13	636	8.97					
3-19	2400	4.44	471	9.22	3-31	0300	5.95	875	11.31
					3-31	1315	6.70	1,140	11.52
3-20	0030	4.43	469	9.23	3-31	1445	6.61	1,100	11.56
3-20	2400	4.18	414	9.43	3-31	2400	5.39	709	11.72
3-21	0100	4.19	416	9.44	4-01	0015	5.36	701	11.72
3-21	2400	3.80	334	9.61	4-01	2045	4.31	442	11.94
					4-01	2400	4.22	422	11.97

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03592300 LITTLE BEAR CREEK NEAR HALLTOWN, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4-02	0015	4.22	422	11.97	4-09	1645	3.55	289	13.07
4-02	2400	3.78	330	12.15	4-09	2400	3.50	280	13.11
4-03	0115	3.77	329	12.15	4-10	0030	3.49	278	13.11
4-03	2400	3.64	305	12.29	4-10	2400	3.30	248	13.23
4-04	0415	3.65	307	12.32	4-11	0030	3.30	248	13.23
4-04	2400	3.44	270	12.43	4-11	2400	3.20	232	13.35
4-05	0030	3.44	270	12.43	4-12	0300	3.20	232	13.36
4-05	2400	3.27	243	12.55	4-12	2400	3.13	221	13.45
4-06	0130	3.27	243	12.56	4-13	0145	3.13	221	13.46
4-06	2400	3.18	229	12.66	4-13	2400	3.03	205	13.56
4-07	1115	3.54	287	12.72	4-14	0100	3.03	205	13.56
4-07	2145	4.23	425	12.80	4-14	2400	2.93	190	13.65
4-07	2315	4.19	416	12.81					
4-07	2400	4.15	407	12.81					
					4-15	0200	2.93	190	13.66
					4-15	2400	2.86	180	13.74
4-08	0015	4.16	409	12.82					
4-08	2400	3.55	289	12.97					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03592500 BEAR CREEK AT BISHOP, ALA.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	9.07	3,700	0	3-18	1800	19.38	25,000	6.74
					3-18	2400	18.60	21,500	7.04
3-13	0600	8.68	3,440	0.05					
3-13	1200	8.41	3,270	0.09	3-19	1200	16.90	14,400	7.44
3-13	1800	8.19	3,120	0.14	3-19	1800	15.71	10,900	7.60
3-13	2400	7.98	2,990	0.18	3-19	2400	14.32	8,160	7.71
3-14	1200	7.65	2,790	0.26	3-20	0600	12.75	6,480	7.80
3-14	1900	7.50	2,700	0.30	3-20	1200	11.32	5,260	7.87
3-14	2400	8.65	3,420	0.34	3-20	1800	10.34	4,540	7.94
					3-20	2400	9.71	4,110	7.99
3-15	0600	9.28	3,830	0.39					
3-15	0800	9.47	3,960	0.41	3-21	0800	9.14	3,740	8.06
3-15	1200	10.38	4,570	0.45	3-21	1600	8.59	3,380	8.13
3-15	1800	11.85	5,680	0.53	3-21	2400	8.26	3,170	8.19
3-15	2400	14.66	8,700	0.66					
					3-22	0500	8.22	3,140	8.22
3-16	0200	15.85	11,200	0.71	3-22	1000	8.11	3,070	8.26
3-16	0400	16.50	13,000	0.77	3-22	1500	7.86	2,920	8.29
3-16	0600	19.00	23,300	0.88	3-22	2100	7.60	2,760	8.33
3-16	0800	20.25	29,200	1.01	3-22	2400	7.58	2,750	8.35
3-16	1200	21.62	37,900	1.36					
3-16	1400	22.00	41,000	1.55					
3-16	1600	22.42	43,900	1.76	3-23	0600	7.72	2,830	8.39
3-16	1800	23.00	49,600	1.99	3-23	1200	7.62	2,770	8.43
3-16	2000	23.45	54,100	2.24	3-23	2400	7.37	2,620	8.50
3-16	2200	23.74	57,000	2.50					
3-16	2400	23.91	58,700	2.78					
					3-24	0600	7.65	2,790	8.54
					3-24	1400	7.74	2,840	8.59
3-17	0200	24.10	60,600	3.06	3-24	2200	8.72	3,470	8.66
3-17	0300	24.12	60,800	3.20	3-24	2400	9.90	4,240	8.68
3-17	0400	24.08	60,400	3.34					
3-17	0600	23.89	58,500	3.61					
3-17	0900	23.60	55,600	4.00	3-25	0600	11.95	5,760	8.76
3-17	1200	23.25	52,100	4.36	3-25	1200	13.16	6,840	8.85
3-17	1600	22.58	45,400	4.78	3-25	1800	12.95	6,660	8.94
3-17	2000	22.00	41,000	5.17	3-25	2400	11.69	5,550	9.02
3-17	2400	21.58	37,600	5.52					
					3-26	0500	10.17	4,420	9.07
					3-26	1000	9.04	3,680	9.12
3-18	0600	21.03	33,700	5.99	3-26	1800	8.99	3,640	9.18
3-18	1200	20.30	29,400	6.40	3-26	2400	9.11	3,720	9.24

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03592500 BEAR CREEK AT BISHOP, ALA.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-27	0600	9.26	3,820	9.29	4-06	1200	8.05	3,030	11.33
3-27	1200	9.25	3,810	9.34	4-06	2400	7.95	2,970	11.42
3-27	1800	9.02	3,660	9.39					
3-27	2400	8.71	3,460	9.44					
					4-07	0600	8.01	3,010	11.46
					4-07	1200	8.66	3,430	11.51
3-28	1200	8.17	3,110	9.53	4-07	1800	9.63	4,060	11.56
3-28	2400	7.77	2,860	9.61	4-07	2400	10.19	4,430	11.63
3-29	0600	7.96	2,980	9.65	4-08	0600	10.03	4,320	11.69
3-29	1200	8.36	3,230	9.69	4-08	1200	9.53	3,990	11.74
3-29	1800	8.54	3,350	9.74	4-08	1800	8.93	3,600	11.79
3-29	2400	8.68	3,440	9.79	4-08	2400	8.60	3,390	11.84
3-30	1200	8.59	3,380	9.88	4-09	0600	8.62	3,400	11.89
3-30	2400	8.87	3,570	9.98	4-09	1200	8.71	3,460	11.93
					4-09	1800	8.73	3,470	11.98
					4-09	2400	8.70	3,460	12.03
3-31	0600	9.93	4,250	10.04					
3-31	1200	11.25	5,200	10.11					
3-31	1800	11.21	5,170	10.19	4-10	1200	8.46	3,300	12.12
3-31	2400	10.85	4,900	10.25	4-10	2400	8.20	3,130	12.21
4-01	0600	10.90	4,930	10.32	4-11	1200	8.03	3,020	12.29
4-01	1200	10.48	4,640	10.39	4-11	2400	7.87	2,920	12.38
4-01	1800	10.25	4,480	10.45					
4-01	2400	10.19	4,430	10.51					
					4-12	1200	7.76	2,860	12.46
					4-12	2400	7.64	2,780	12.53
4-02	1200	9.87	4,220	10.63					
4-02	2400	9.12	3,730	10.73					
					4-13	1200	7.54	2,720	12.61
					4-13	2400	7.40	2,640	12.68
4-03	1200	8.58	3,380	10.83					
4-03	2400	7.95	2,970	10.91					
					4-14	1200	7.32	2,590	12.76
					4-14	2400	7.21	2,530	12.83
4-04	1200	8.10	3,060	11.00					
4-04	1800	7.83	2,900	11.04					
4-04	2400	7.76	2,860	11.08	4-15	1200	7.14	2,480	12.89
					4-15	2400	7.06	2,440	12.96
4-05	0600	8.10	3,060	11.12					
4-05	1200	8.23	3,150	11.16					
4-05	1800	8.23	3,150	11.21					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03596000 DUCK RIVER BELOW MANCHESTER, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-16	0300	13.60	9,260	1.93
3-13	0030	2.47	396	0.00	3-16	1000	17.62	24,000	3.78
3-13	2400	2.06	290	0.12	3-16	1030	17.78	24,700	3.96
					3-16	1600	16.07	17,200	5.66
					3-16	2100	12.95	8,030	6.50
3-14	0100	2.06	290	0.12	3-16	2400	11.38	6,180	6.80
3-14	2400	1.87	243	0.21					
					3-17	0030	11.18	5,980	6.85
3-15	0230	1.86	240	0.22	3-17	1100	7.26	2,680	7.46
3-15	0330	2.03	283	0.22	3-17	2130	5.10	1,420	7.74
3-15	0400	2.41	378	0.22	3-17	2400	4.77	1,270	7.79
3-15	0530	5.56	1,650	0.25					
3-15	0730	8.14	3,310	0.33					
3-15	1900	11.11	5,910	1.15	3-18	0030	4.71	1,240	7.80
3-15	2400	11.91	6,710	1.59	3-18	1700	3.49	747	8.02
					3-18	2400	3.21	649	8.09

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03596500 DUCK RIVER AT NORMANDY, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0015	7.16	1,190	0.00					
3-13	2400	6.10	780	0.17	3-18	0015	10.70	3,760	6.82
					3-18	1315	8.95	2,270	7.09
					3-18	1615	8.79	2,150	7.14
3-14	0015	6.09	777	0.17	3-18	2400	8.02	1,650	7.25
3-14	2400	5.62	616	0.29					
					3-19	0015	8.01	1,650	7.25
3-15	0315	5.73	651	0.31	3-19	2400	6.97	1,110	7.49
3-15	0430	6.37	875	0.31					
3-15	1000	9.24	2,480	0.39					
3-15	2115	12.81	6,500	0.75	3-20	2000	6.86	1,060	7.64
3-15	2400	14.19	9,180	0.91	3-20	2400	7.27	1,250	7.68
3-16	0415	16.48	17,700	1.32	3-21	0830	8.44	1,910	7.78
3-16	1045	18.12	28,800	2.51	3-21	1200	8.48	1,940	7.83
3-16	1345	18.27	30,000	3.16	3-21	2400	8.01	1,650	8.00
3-16	2045	17.60	25,000	4.64					
3-16	2400	16.76	19,400	5.17					
					3-22	0015	7.99	1,630	8.00
					3-22	2400	6.82	1,050	8.23
3-17	0015	16.72	19,100	5.21					
3-17	0830	14.65	10,400	5.96					
3-17	2215	11.11	4,190	6.76	3-23	0015	6.82	1,050	8.23
3-17	2400	10.75	3,810	6.81	3-23	2400	6.12	787	8.39

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03598000 DUCK RIVER NEAR SHELBYVILLE, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0030	8.39	2,560	0.00	3-17	0030	35.73	43,400	3.63
3-13	2400	6.59	1,720	0.16	3-17	2400	26.78	19,600	6.09
3-14	1900	6.21	1,590	0.26	3-18	0030	26.51	19,100	6.12
3-14	2400	7.21	1,950	0.29	3-18	1900	13.50	5,580	6.82
					3-18	2400	11.52	4,390	6.90
3-15	0230	7.47	2,080	0.30					
3-15	0400	9.72	3,310	0.32	3-19	0030	11.47	4,360	6.91
3-15	1100	21.29	12,000	0.51	3-19	2330	8.24	2,480	7.14
3-15	2230	25.05	16,700	1.02	3-19	2400	8.19	2,450	7.15
3-15	2400	25.86	18,000	1.10					
					3-20	2000	7.83	2,260	7.29
3-16	2400	35.88	44,100	3.56	3-20	2400	10.90	4,020	7.33

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03599500 DUCK RIVER AT COLUMBIA, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-17	1800	49.31	61,500	4.77
3-10	1500	8.23	3,340	0.00	3-17	2400	49.26	61,300	5.24
3-10	2400	7.75	3,050	0.04					
					3-18	0100	49.22	61,200	5.32
3-11	0500	8.05	3,230	0.06	3-18	2400	47.92	56,000	7.06
3-11	1500	14.58	7,760	0.14					
3-11	2400	15.33	8,360	0.23					
					3-19	0100	47.85	55,800	7.13
					3-19	2400	42.89	41,700	8.59
3-12	1300	19.05	11,400	0.40					
3-12	1500	18.98	11,300	0.43					
3-12	2400	17.11	9,790	0.55	3-20	0100	42.53	40,800	8.64
					3-20	2400	27.88	19,300	9.50
3-13	0100	16.78	9,520	0.56					
3-13	2400	11.61	5,530	0.77	3-21	0100	27.01	18,500	9.52
					3-21	1300	16.45	9,260	9.72
					3-21	2400	14.88	8,000	9.84
3-14	1900	9.69	4,250	0.89					
3-14	2100	12.34	6,060	0.90					
3-14	2400	17.25	9,900	0.94	3-22	0100	14.83	7,960	9.85
					3-22	2400	12.62	6,270	10.06
3-15	0700	32.66	24,000	1.10					
3-15	2400	40.01	35,000	1.77	3-23	0100	12.53	6,200	10.06
					3-23	2400	10.39	4,700	10.22
3-16	2200	49.23	61,200	3.20					
3-16	2400	49.13	60,800	3.36	3-24	0100	10.29	4,640	10.23
					3-24	2400	9.16	3,900	10.35

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03603000 DUCK RIVER ABOVE HURRICANE MILLS, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-10	0100	11.62	13,900	0.00					
3-10	2400	8.74	9,390	0.16	3-18	0700	27.02	83,200	3.09
					3-18	2400	26.37	76,700	3.92
3-11	1800	8.87	9,560	0.26					
3-11	2400	10.48	11,900	0.30	3-19	0100	26.28	75,800	3.96
					3-19	2400	25.38	67,400	4.96
3-12	1900	13.52	17,500	0.49					
3-12	2400	13.39	17,300	0.54	3-20	0100	25.42	67,800	5.00
					3-20	2400	24.69	61,500	5.90
3-13	1800	13.45	17,400	0.73					
3-13	2400	13.26	17,000	0.79	3-21	0100	24.65	61,200	5.93
					3-21	2400	23.25	50,800	6.71
3-14	0100	13.19	16,900	0.80					
3-14	2400	10.61	12,200	1.00	3-22	0100	23.13	49,900	6.74
					3-22	2400	19.52	33,100	7.33
3-15	1800	13.71	17,900	1.15					
3-15	2400	16.53	24,300	1.23	3-23	0100	19.15	32,000	7.35
					3-23	1300	12.71	15,900	7.51
					3-23	2400	10.85	12,500	7.60
3-16	2400	22.76	47,600	1.75					
					3-24	0100	10.76	12,400	7.61
3-17	2400	26.91	82,100	2.74	3-24	2400	9.27	10,100	7.77

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03604000 BUFFALO RIVER NEAR FLAT WOODS, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
					3-18	1000	11.74	5,470	7.03
3-13	0100	6.56	3,340	0.01	3-18	2400	9.04	3,620	7.24
3-13	2400	6.39	2,080	0.21					
					3-19	0100	8.91	3,550	7.25
3-14	0100	6.34	2,050	0.22	3-19	2400	7.13	2,480	7.49
3-14	2300	5.91	1,840	0.36					
3-14	2400	5.97	1,870	0.37					
					3-20	0100	7.08	2,450	7.49
					3-20	2400	6.51	2,140	7.67
3-15	0500	7.36	2,620	0.40					
3-15	1000	10.96	4,780	0.47					
3-15	1300	15.75	9,700	0.55	3-21	2000	6.55	2,160	7.82
3-15	2400	24.63	30,300	1.36	3-21	2400	6.44	2,100	7.85
3-16	0700	26.83	42,000	2.30	3-22	0100	6.39	2,080	7.86
3-16	0800	26.82	41,900	2.45	3-22	2400	5.59	1,680	8.00
3-16	2400	26.19	38,100	4.71					
					3-23	0100	5.57	1,670	8.01
3-17	0100	26.10	37,600	4.84	3-23	2400	5.17	1,470	8.13
3-17	2400	16.81	11,200	6.77					
					3-24	0200	5.14	1,450	8.14
3-18	0100	16.21	10,300	6.81	3-24	2400	5.00	1,380	8.25

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

03604500 BUFFALO RIVER NEAR LOBELVILLE, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0200	11.95	8,040						
3-13	0800	12.38	8,770	0.15	3-19	0100	14.43	14,000	5.21
3-13	1400	11.89	7,930	0.26	3-19	2300	10.31	5,710	5.65
3-13	2400	9.56	4,930	0.40	3-19	2400	10.13	5,500	5.67
3-14	0100	9.35	4,750	0.41	3-20	0100	9.98	5,340	5.78
3-14	1600	7.87	3,550	0.53	3-20	2400	8.21	3,810	5.90
3-14	2400	7.67	3,400	0.59					
					3-21	0100	8.17	3,780	5.90
3-15	0900	9.78	5,140	0.68	3-21	2400	7.41	3,210	6.08
3-15	2400	12.04	8,190	0.90					
					3-22	0100	7.40	3,200	6.08
3-16	1100	13.99	12,500	1.14	3-22	2400	6.97	2,880	6.24
3-16	1700	16.84	25,100	1.39					
3-16	2400	19.10	40,600	1.93					
					3-23	0100	6.94	2,860	6.24
					3-23	2400	6.29	2,440	6.38
3-17	0600	19.39	43,200	2.49					
3-17	2100	18.36	34,700	3.78					
3-17	2400	18.05	32,600	4.00	3-24	0100	6.27	2,430	6.38
					3-24	2400	5.92	2,200	6.50
3-18	0100	17.92	31,700	4.07					
3-18	2400	14.58	14,500	5.18	3-25	1900	5.99	2,240	6.59
					3-25	2400	5.97	2,230	6.61

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

07029500 HATCHIE RIVER AT BOLIVAR, TENN.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	0200	14.58	6,150						
3-13	0600	14.61	6,230	0.04					
3-13	2400	14.53	6,030	0.15	3-21	0100	19.11	30,500	5.65
					3-21	2400	17.80	20,000	6.25
3-14	2400	14.78	6,650	0.31					
					3-22	0200	17.68	19,200	6.29
					3-22	2400	16.62	13,800	6.66
3-15	2000	15.64	9,460	0.47					
3-15	2400	16.09	11,400	0.51					
					3-23	0100	16.59	13,700	6.67
					3-23	2400	15.92	10,600	6.96
3-16	2300	18.02	21,700	0.90					
3-16	2400	18.18	22,900	0.93					
					3-24	0100	15.86	10,400	6.97
					3-24	2400	15.40	8,500	7.19
3-17	2400	21.15	53,400	1.90					
					3-25	0100	15.47	8,780	7.20
3-18	1300	21.66	61,600	2.70	3-25	2400	15.23	7,910	7.40
3-18	2400	21.47	58,500	3.39					
					3-26	0200	15.23	7,910	7.41
3-19	0100	21.53	59,500	3.46	3-26	2400	14.93	7,030	7.58
3-19	2400	20.49	43,900	4.68					
					3-27	0100	14.92	7,000	7.59
3-20	0200	20.46	43,600	4.77	3-27	2400	14.68	6,400	7.75
3-20	1100	19.96	38,100	5.15					
3-20	1200	19.90	37,600	5.19					
3-20	1400	19.83	37,000	5.27	3-28	0100	14.70	6,450	7.76
3-20	2400	19.24	31,700	5.62	3-28	2400	14.50	5,950	7.91

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

7266000 CANE CREEK NEAR NEW ALBANY, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	2.53	92	.00	3-20	1200	2.84	117	12.65
3-13	1200	2.40	83	.07	3-20	2400	2.74	109	12.74
3-13	2400	2.34	79	.14					
					3-21	1200	2.66	103	12.83
3-14	600	2.34	79	.17	3-21	2400	2.57	96	12.92
3-14	1400	2.52	92	.22					
3-14	1415	2.92	124	.22	3-22	1200	2.50	90	12.99
3-14	1430	3.50	179	.22	3-22	2400	2.45	87	13.07
3-14	1445	4.35	283	.23					
3-14	1545	6.94	912	.27	3-23	1200	2.39	82	13.14
3-14	1630	7.93	1270	.32	3-23	2400	2.35	80	13.21
3-14	1800	7.78	1210	.45					
3-14	2000	9.35	1840	.67	3-24	1200	2.30	76	13.27
3-14	2145	9.03	1710	.88	3-24	1600	2.30	76	13.29
3-14	2245	10.57	2330	1.02	3-24	1815	3.11	141	13.31
3-14	2315	12.33	3170	1.12	3-24	1845	3.64	194	13.32
3-14	2400	15.27	4790	1.33	3-24	1915	4.52	309	13.32
					3-24	2030	6.38	750	13.37
3-15	45	16.41	5480	1.60	3-24	2115	6.76	858	13.41
3-15	400	16.89	5800	2.88	3-24	2130	6.77	861	13.43
3-15	715	17.75	6430	4.26	3-24	2245	6.26	717	13.50
3-15	730	17.62	6330	4.38	3-24	2400	5.61	543	13.55
3-15	1345	11.37	2690	6.34					
3-15	1645	9.00	1700	6.80	3-25	15	5.49	514	13.56
3-15	1800	9.21	1780	6.95	3-25	215	4.59	320	13.62
3-15	2045	10.98	2490	7.36	3-25	445	4.06	244	13.67
3-15	2245	11.70	2850	7.74	3-25	1115	3.47	176	13.76
3-15	2400	13.16	3580	8.02	3-25	1945	3.20	149	13.86
					3-25	2400	3.30	159	13.91
3-16	330	14.04	4050	8.95					
3-16	345	14.09	4080	9.02	3-26	200	3.33	162	13.93
3-16	545	12.83	3420	9.54	3-26	1200	2.90	122	14.03
3-16	745	11.48	2740	9.97	3-26	2400	2.52	92	14.12
3-16	1045	10.59	2340	10.51					
3-16	1500	7.77	1210	11.03	3-27	1200	2.33	78	14.19
3-16	1730	6.93	909	11.22	3-27	2400	2.25	72	14.25
3-16	2400	5.15	433	11.52					
					3-28	1200	2.18	68	14.31
3-17	1200	4.16	257	11.81	3-28	2400	2.15	66	14.37
3-17	2400	3.77	209	12.01					
					3-29	200	2.15	66	14.37
3-18	1200	3.52	181	12.17	3-29	600	2.30	76	14.39
3-18	2400	3.28	157	12.31	3-29	1145	3.91	225	14.45
					3-29	1345	3.73	204	14.48
3-19	1200	3.10	140	12.44	3-29	1445	3.59	189	14.50
3-19	2400	2.95	126	12.55	3-29	1500	3.12	142	14.50

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

07266000 CANE CREEK NEAR NEW ALBANY, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-29	2030	2.67	104	14.55	4- 5	2400	1.86	48	15.58
3-29	2400	2.53	92	14.57					
					4- 6	2400	1.84	46	15.66
3-30	1530	2.32	77	14.66					
3-30	1930	2.34	79	14.69	4- 7	600	2.21	70	15.68
3-30	2000	2.46	87	14.69	4- 7	800	3.26	155	15.70
3-30	2030	2.88	120	14.69	4- 7	1200	4.09	248	15.76
3-30	2130	4.13	253	14.71	4- 7	1600	4.45	298	15.83
3-30	2230	5.11	424	14.73	4- 7	2000	3.75	206	15.90
3-30	2330	5.15	433	14.76	4- 7	2400	3.03	134	15.95
3-30	2400	5.05	411	14.77					
					4- 8	1200	2.49	89	16.04
3-31	15	5.00	400	14.78	4- 8	2400	2.29	75	16.11
3-31	315	4.06	244	14.85					
3-31	545	3.55	185	14.89	4- 9	2400	2.16	66	16.23
3-31	1700	2.84	117	15.00					
3-31	2400	2.60	98	15.06	4-10	1200	2.05	59	16.28
					4-10	2400	1.96	54	16.33
4- 1	1200	2.38	82	15.13					
4- 1	2400	2.20	69	15.20	4-11	2400	1.90	50	16.42
4- 2	1200	2.10	62	15.25	4-12	2400	1.84	46	16.50
4- 2	2400	2.08	61	15.30					
					4-13	2400	1.80	44	16.57
4- 3	1200	2.05	59	15.35					
4- 3	2400	2.12	63	15.40	4-14	2400	1.83	46	16.65
4- 4	1200	2.00	56	15.45	4-15	2400	1.80	44	16.72
4- 4	2400	1.93	52	15.50					

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

7268000 LITTLE TALLAHATCHIE RIVER AT ETTA, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-12	2400	18.66	4490	.00	3-25	300	22.19	8130	9.77
3-13	1200	13.98	2070	.13	3-25	815	22.32	8520	9.89
3-13	2400	12.22	1410	.17	3-25	1330	21.78	7320	10.02
					3-25	2400	18.58	4440	10.20
3-14	1545	11.71	1230	.23					
3-14	1745	13.56	1910	.24	3-26	15	18.48	4370	10.20
3-14	1900	16.89	3430	.25	3-26	1030	[a]14.92	2350	10.30
3-14	2130	22.66	10000	.30	3-26	2400	[a]13.61	1570	10.38
3-14	2400	23.64	17100	.40					
					3-27	15	[a]13.59	1550	10.38
3-15	1000	25.73	35300	1.17	3-27	2400	[a]12.70	1100	10.48
3-15	2315	27.27	51800	2.87					
3-15	2345	27.28	51900	2.95	3-28	30	[a]12.69	1100	10.48
3-15	2400	27.26	51700	2.99	3-28	2400	[a]12.24	870	10.55
3-16	1345	27.54	55000	5.15	3-29	1415	[a]12.89	1200	10.59
3-16	2145	26.98	48600	6.37	3-29	2115	[a]14.30	1980	10.62
3-16	2400	26.84	47000	6.69	3-29	2245	[a]14.21	1930	10.63
					3-29	2400	[a]14.07	1840	10.64
3-17	45	26.75	46100	6.79					
3-17	2400	22.56	9500	8.69	3-30	2000	[a]12.55	1020	10.72
					3-30	2200	[a]13.71	1630	10.73
3-18	15	22.52	9300	8.70	3-30	2400	19.63	5180	10.75
3-18	730	20.91	6250	8.87					
3-18	2400	16.40	3180	9.10	3-31	345	21.83	7400	10.82
					3-31	745	21.98	7660	10.91
3-19	15	16.34	3150	9.10	3-31	1515	20.89	6230	11.06
3-19	1945	[a]14.35	2010	9.25	3-31	2400	17.38	3710	11.19
3-19	2400	[a]14.16	1900	9.27					
					4- 1	15	17.25	3630	11.19
3-20	15	[a]14.15	1890	9.27	4- 1	800	[a]14.28	1970	11.26
3-20	2400	[a]13.60	1560	9.39	4- 1	2400	[a]12.92	1210	11.33
3-21	15	[a]13.60	1560	9.39	4- 2	15	[a]12.91	1200	11.33
3-21	2400	[a]12.98	1240	9.49	4- 2	2400	[a]12.28	890	11.40
3-22	30	[a]12.98	1240	9.49	4- 3	15	[a]12.27	885	11.41
3-22	2400	[a]12.53	1020	9.57	4- 3	2400	[a]12.14	820	11.46
3-23	15	[a]12.53	1020	9.57	4- 4	145	[a]12.14	826	11.47
3-23	2400	[a]12.21	855	9.64	4- 4	2400	[a]11.83	699	11.52
3-24	2030	[a]12.38	940	9.69	4- 5	30	[a]11.82	696	11.52
3-24	2300	[a]14.70	2220	9.70	4- 5	2400	[a]11.51	603	11.57
3-24	2400	17.44	3740	9.71					

a Affected by backwater from Sardis Reservoir.

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

07268000 LITTLE TALLAHATCHIE RIVER AT ETTA, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
4- 6	45	[a]11.51	603	11.57	4-10	15	[a]13.00	1250	12.19
4- 6	2400	[a]11.36	572	11.61	4-10	2400	[a]11.82	696	12.26
4- 7	830	[a]11.89	717	11.62	4-11	15	[a]11.81	693	12.26
4- 7	1100	[a]13.66	1600	11.63	4-11	2400	[a]11.47	597	12.31
4- 7	1700	20.80	6150	11.70					
4- 7	2145	21.43	6820	11.79	4-12	115	[a]11.47	597	12.31
4- 7	2400	21.27	6620	11.84	4-12	2400	[a]11.25	550	12.35
4- 8	15	21.24	6590	11.84	4-13	30	[a]11.25	550	12.35
4- 8	1745	[a]14.54	2120	12.06	4-13	2400	[a]11.02	504	12.38
4- 8	2400	[a]13.36	1430	12.10					
					4-14	30	[a]11.02	504	12.39
4- 9	800	[a]12.94	1220	12.13	4-14	2400	[a]10.89	478	12.42
4- 9	1200	[a]13.06	1280	12.14					
4- 9	1645	[a]13.38	1440	12.16	4-15	100	[a]10.89	478	12.42
4- 9	1830	[a]13.41	1460	12.17	4-15	2400	[a]10.83	466	12.45
4- 9	2400	[a]13.02	1260	12.19					

a Affected by backwater from Sardis Reservoir.

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

7287000 YAZOO RIVER AT GREENWOOD, MISS.

GAGE HEIGHT, IN FEET: DISCHARGE, IN CUBIC FEET PER SECOND: AND ACCUMULATED RUNOFF, IN INCHES

DATE	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-13	33.7	24,800	0.12	3-30	37.2	35,800	3.26
3-14	33.7	24,800	.25	3-31	37.1	34,500	3.43
3-15	34.1	25,400	.37	4-1	36.9	33,600	3.60
3-16	36.0	27,800	.51	4-2	36.6	32,500	3.76
3-17	36.5	32,400	.67	4-3	36.4	31,500	3.92
3-18	37.3	39,200	.87	4-4	36.1	31,000	4.07
3-19	38.1	42,800	1.08	4-5	35.8	30,200	4.22
3-20	38.3	41,700	1.29	4-6	35.6	29,900	4.37
3-21	38.4	43,800	1.51	4-7	35.4	29,400	4.52
3-22	38.3	43,000	1.72	4-8	35.3	28,900	4.66
3-23	38.2	40,900	1.92	4-9	35.2	28,300	4.80
3-24	38.0	40,200	2.13	4-10	34.9	27,400	4.94
3-25	38.0	39,600	2.33	4-11	34.6	26,400	5.07
3-26	37.9	38,600	2.52	4-12	34.4	25,700	5.20
3-27	37.8	38,100	2.71	4-13	34.1	24,900	4.32
3-28	37.6	36,900	2.90	4-14	33.8	24,100	5.44
3-29	37.4	36,600	3.08	4-15	33.5	23,800	5.56

Note.--Unpublished data furnished by U.S. Army Corps of Engineers; subject to revision.

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

7289350 BIG BLACK RIVER AT WEST, MISS.

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM-RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM, RUNOFF
3-12	2400	17.94	5780	.00	3-22	600	17.98	5860	6.51
3-13	600	17.70	5300	.05	3-22	1200	17.72	5340	6.56
3-13	1200	17.46	4820	.09	3-22	1800	17.48	4860	6.61
3-13	1800	17.28	4460	.14	3-22	2400	17.22	4340	6.65
3-13	2400	17.22	4340	.18					
					3-23	600	16.98	3880	6.69
3-14	600	17.28	4460	.22	3-23	1200	16.72	3620	6.73
3-14	1200	17.45	4800	.27	3-23	1800	16.44	3410	6.76
3-14	1800	17.64	5180	.31	3-23	2400	16.14	3200	6.79
3-14	2400	17.82	5540	.36					
					3-24	600	15.74	2940	6.82
3-15	600	18.00	5900	.42	3-24	1200	15.22	2630	6.85
3-15	1200	18.38	6660	.48	3-24	1700	14.78	2390	6.87
3-15	1800	19.10	8300	.55	3-24	1900	15.50	2800	6.88
3-15	2400	19.78	10300	.63	3-24	2100	16.16	3210	6.88
					3-24	2400	16.64	3550	6.90
3-16	600	20.58	13300	.75					
3-16	800	21.10	16100	.79	3-25	600	16.84	3740	6.94
3-16	1000	21.74	20900	.85	3-25	1200	17.18	4260	6.97
3-16	1200	22.58	28700	.93	3-25	1600	17.86	5620	7.00
3-16	1600	[a]24.20	46800	1.17	3-25	1900	18.70	7300	7.03
3-16	2000	[a]25.00	56400	1.49	3-25	2400	19.28	8840	7.10
3-16	2400	[a]25.11	57700	1.85					
					3-26	600	19.18	8540	7.18
3-17	600	[a]24.95	55800	2.39	3-26	1200	18.80	7500	7.26
3-17	1200	[a]24.46	49900	2.88	3-26	1800	18.44	6780	7.32
3-17	1800	23.86	42700	3.32	3-26	2400	18.36	6620	7.39
3-17	2400	23.52	38600	3.71					
					3-27	600	18.77	7440	7.45
3-18	600	23.28	35800	4.06	3-27	1200	19.06	8180	7.53
3-18	1200	23.08	33800	4.38	3-27	1800	19.11	8330	7.60
3-18	1800	22.83	31300	4.69	3-27	2400	19.07	8210	7.68
3-18	2400	22.52	28200	4.97					
					3-28	600	19.05	8150	7.76
3-19	600	22.12	24300	5.22	3-28	1200	19.04	8120	7.84
3-19	1200	21.66	20200	5.43	3-28	1800	18.99	7970	7.91
3-19	1800	21.18	16600	5.60	3-28	2400	18.90	7700	7.99
3-19	2400	20.72	14000	5.75					
					3-29	600	18.74	7380	8.06
3-20	600	20.36	12400	5.87	3-29	1200	18.58	7060	8.13
3-20	1200	19.92	10800	5.98	3-29	1800	18.45	6800	8.19
3-20	1800	19.58	9740	6.08	3-29	2400	18.38	6660	8.25
3-20	2400	19.30	8900	6.17					
					3-30	600	18.20	6300	8.32
3-21	600	19.02	8060	6.25	3-30	1200	17.95	5800	8.37
3-21	1200	18.76	7420	6.32	3-30	1800	17.72	5340	8.43
3-21	1800	18.52	6940	6.39	3-30	2400	17.50	4900	8.47
3-21	2400	18.24	6380	6.45					

a From floodmark and reconstructed stage graph.

TABLE 9.—*Gage height, discharge, and accumulated runoff, flood of March-April 1973*—Continued

07289350 BIG BLACK RIVER AT WEST, MISS.--Continued

GAGE HEIGHT, IN FEET; DISCHARGE, IN CUBIC FEET PER SECOND; AND ACCUMULATED RUNOFF, IN INCHES, AT INDICATED TIME, 1973

DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF	DATE	TIME	GAGE HEIGHT	DISCHARGE	ACCUM. RUNOFF
3-31	600	17.26	4420	8.52	4- 8	600	15.08	2550	9.15
3-31	1200	17.09	4080	8.56	4- 8	1200	15.62	2870	9.17
3-31	1800	16.96	3860	8.60	4- 8	1800	15.97	3080	9.20
3-31	2400	16.84	3740	8.63	4- 8	2400	16.19	3230	9.23
4- 1	600	16.71	3610	8.67	4- 9	600	16.26	3280	9.26
4- 1	1200	16.52	3460	8.70	4- 9	1200	16.23	3260	9.29
4- 1	1800	16.30	3310	8.73	4- 9	1800	16.13	3190	9.32
4- 1	2400	16.04	3130	8.76	4- 9	2400	16.02	3110	9.35
4- 2	600	15.77	2960	8.79	4-10	600	15.98	3090	9.38
4- 2	1200	15.52	2810	8.82	4-10	1200	16.12	3180	9.41
4- 2	1800	15.23	2640	8.84	4-10	1800	16.34	3340	9.44
4- 2	2400	14.96	2480	8.87	4-10	2400	16.64	3550	9.48
4- 3	600	14.68	2340	8.89	4-11	600	16.90	3800	9.51
4- 3	1200	14.35	2180	8.91	4-11	1200	17.08	4060	9.55
4- 3	1800	13.94	2020	8.93	4-11	1800	17.15	4200	9.59
4- 3	2400	13.41	1860	8.95	4-11	2400	17.08	4060	9.63
4- 4	600	12.65	1730	8.97	4-12	600	16.95	3850	9.66
4- 4	1200	11.70	1520	8.98	4-12	1200	16.78	3680	9.70
4- 4	1800	10.65	1320	9.00	4-12	1800	16.58	3510	9.73
4- 4	2400	9.71	1150	9.01	4-12	2400	16.32	3320	9.77
4- 5	600	9.02	1040	9.02	4-13	600	15.95	3070	9.80
4- 5	1200	8.46	954	9.03	4-13	1200	15.56	2840	9.82
4- 5	1800	8.05	888	9.04	4-13	1800	15.00	2500	9.85
4- 5	2400	7.68	829	9.04	4-13	2400	14.10	2080	9.87
4- 6	600	7.38	781	9.05	4-14	600	12.84	1770	9.89
4- 6	1200	7.17	747	9.06	4-14	1200	11.35	1450	9.90
4- 6	1800	7.02	723	9.07	4-14	1800	9.82	1170	9.92
4- 6	2400	6.90	704	9.07	4-14	2400	8.70	992	9.93
4- 7	400	7.00	720	9.08	4-15	600	7.98	877	9.93
4- 7	800	9.00	1040	9.08	4-15	1200	7.54	806	9.94
4- 7	1200	11.68	1520	9.09	4-15	1800	7.22	755	9.95
4- 7	1600	13.17	1830	9.10	4-15	2400	7.00	720	9.96
4- 7	2000	14.02	2050	9.11					
4- 7	2400	14.50	2250	9.13					

TABLE 10.—*Aerial photographs obtained at or near crest of flood, March 18-22, 1973*

[Flight lines 41-42 and 43-44 were obtained by the National Aeronatics and Space Administration. All other lines obtained by the U.S. Geological Survey]

Flight line number in figure 19	Stream and location	Date March 1973	Flight height (feet)	Type of film 1/
	MOBILE RIVER BASIN			
1-2	East Fork Tombigbee River, Fulton to Bigbee, Miss.....	18,19	10,000	Color IR
7-8	Bull Mountain Creek near Smithville, Miss.....	18	10,000	B/W
	Tombigbee River, main stem:			
3-4	Amory, Miss. to Cochrane, Ala..	18	10,000	B/W
4-5	Cochrane to Gainesville, Ala...	21	12,250	B/W
4- 5- 6	Pickensville, to Demopolis, Ala.....	19	15,000	B/W
	Buttahatchee River:			
8- 9-10	Hamilton to Sulligent, Ala...	19	10,000	Color IR
11-12	Sulligent, Ala. to Aberdeen Miss.....	19	10,000	Color IR
13-14	Tombigbee River at Aberdeen, Miss., (vicinity of bridge)....	19	2,500	Color IR
15-16	Tombigbee River at Columbus, Miss.....	19	5,000	B/W
17-18	Tombigbee River at Epes, Ala.....	19	10,000	Color IR
19-20	Borden Creek near Grayson, Ala.	18	5,000	Color IR
	CUMBERLAND RIVER BASIN			
21-22	East Fork Stones River, Woodbury to Smyrna, Tenn.....	21	5,000	B/W
23-24	Stones River Basin in vicinity of Murfreesboro, Tenn.....	22	10,000	Color
	TENNESSEE RIVER BASIN			
25-26	Hiwassee River above Charleston, Tenn.....	22	2,500	Color
27-28	South Chestuee Creek near Benton, Tenn.....	22	2,500	Color

See Footnote at end of table.

TABLE 10.—*Aerial photographs obtained at or near crest of flood, March 18–22, 1973*—Continued

Flight line number in figure 19	Stream and location	Date March 1973	Flight height (feet)	1/ Type of film
	TENNESSEE RIVER BASIN--Continued			
	South Chickamauga Creek:			
29-30	East Chickamauga Creek near Ringgold, Ga.....	22	5,000	Color
31-32	Little Chickamauga Creek near Ringgold, Ga.....	22	5,000	Color
33-34	West Chickamauga Creek near Kensington, Ga.....	22	5,000	Color
35-36	Chattanooga Creek near Flintstone, Ga.....	22	5,000	Color
37-38	Sequatchie River: College Station to Whitewell, Tenn..	22	5,000	Color
39-40	Battle Creek near Mounteagle, Tenn.....	22	5,000	Color
	Tennessee River, main stem:			
41-42	Guntersville to Florence, Ala.....	18	10,000	B/W
43-44	Madison County, Ala:			
	Paintrock River near Woodville, Ala.....	19	12,000	B/W
	Flint River, Fisk to Chase, Ala.....	19	12,000	B/W
	Indian Creek near Madison, Ala.....	19	12,000	B/W
	Elk River:			
45-46	Tims Ford Dam to Prospect, Tenn.....	21	5,000	B/W
46-47	Prospect, Tenn. (Elkmont, Ala.) to Wheeler Dam, Ala.....	19	5,000	B/W
48-49	Big Nance Creek at Courtland, Ala.....	18	10,000	Color IR
50-51-52-53	Bear Creek: Hackleburg to Bishop, Ala.....	18	10,000	Color IR
54-55	Cedar Creek near Pleasant Site, Ala.....	18	10,000	Color IR
56-57	Little Bear Creek near Halltown, Ala.....	18	10,000	Color IR

See footnote at end of table.

TABLE 10.—*Aerial photographs obtained at or near crest of flood, March 18–22, 1973*—Continued

Flight line number in figure 19	Stream and location	Date March 1973	Flight height (feet)	Type of film 1/
	TENNESSEE RIVER BASIN--Continued			
	Tennessee River, main stem:			
58-59	Pickwick Landing Dam to Buchanan, Tenn. (Aurora Landing, Ky).....	21	10,000	B/W
60-61	Savannah, Tenn. (vicinity)...	21	10,000	B/W
62-63	Horse Creek near Savannah, Tenn.....	21	10,000	B/W

1/ B/W denotes black and white film
Color denotes color film
Color IR denotes color infrared film