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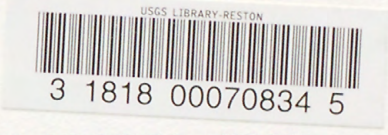
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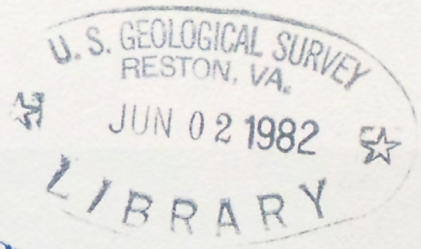
**UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

**INDEX OF SURFACE-WATER
STATIONS IN TEXAS**

JANUARY 1982



**OPERATED BY THE GEOLOGICAL SURVEY IN COOPERATION
WITH STATE AND FEDERAL AGENCIES**



TW anal

OPEN-FILE REPORT 82-269

UNITED STATES DEPARTMENT OF THE INTERIOR
Geological Survey - Water Resources Division

INDEX OF SURFACE-WATER STATIONS IN TEXAS,
JANUARY 1982

Compiled by E. R. Carrillo and H. D. Buckner

Open-File Report 82-269

Austin, Texas
1982

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INDEX OF SURFACE-WATER STATIONS IN TEXAS
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INTRODUCTION

The U.S. Geological Survey's investigations of the water resources of Texas are conducted in cooperation with the Texas Department of Water Resources, river authorities, cities, counties, U.S. Army Corps of Engineers, U.S. Bureau of Reclamation, International Boundary and Water Commission, and others.

Investigations are under the general direction of C. W. Boning, District Chief, Texas District. The Texas District office is located in the Federal Building, 300 East 8th Street, Austin, Texas 78701.

Information regarding hydrologic data collected within their respective areas may be obtained from the subdistrict offices listed below:

E. T. Baker, Jr., Subdistrict Chief
U.S. Geological Survey, WRD
300 E. 8th Street, Federal Bldg., Rm. 867
Austin, Texas 78701

J. H. Eade, Subdistrict Chief
U.S. Geological Survey, WRD
1409 Knickerbocker Road
San Angelo, Texas 76901

Lynn Harmsen, Subdistrict Chief
U.S. Geological Survey, WRD
P. O. Box 6976; Fort Worth Federal Center
Bldg. 23, Felix and Hemphill Streets
Fort Worth, Texas 76115

C. R. Burchett, Subdistrict Chief
U.S. Geological Survey, WRD
435 Isom Road
North Plaza, Suite 234
San Antonio, Texas 78216

R. K. Gabrysch, Subdistrict Chief
U.S. Geological Survey, WRD
2320 La Branch Street, Rm. 1112
Houston, Texas 77004

C. C. Kidwell, Subdistrict Chief
U.S. Geological Survey, WRD
318-320A Federal Bldg.
Wichita Falls, Texas 76301

As of January 1, 1982, 411 stream-gaging, 91 reservoir-contents, 21 stage, 6 periodic discharge through range, 47 flood-hydrograph partial-record, 16 flood-profile partial-record, 42 low-flow partial-record, 8 crest-stage partial-record, 33 tide-level, 65 daily chemical-quality, 29 continuous-recording water-quality, 219 periodic chemical-quality, 197 periodic organic-quality, 75 pesticides, 2 sediment, 54 periodic sediment, 109 periodic biological, and 20 continuous-recording water temperature stations were in operation. Plate 1 shows the location of surface-water streamflow or reservoir-content and chemical-quality or sediment stations in Texas. Plate 2 shows the location of partial-record surface-water stations.

This index shows the station number and name, type of data collected, and the office principally responsible for the data collection (table 1). Table 2 shows the station number and name of the tide-level stations. A permanent numerical designation for gaging stations has been adopted on a nationwide basis; stations are numbered and listed in downstream order. In the downstream direction along the main stem, all stations on a tributary entering above a main-stem station are listed before that station. A tributary entering between two main-stem stations is listed between them. A similar order is followed in listing stations on first rank, second rank, and other ranks of tributaries. To indicate the rank of any tributary on which a gaging station is situated and the stream to which it is an immediate tributary, each indentation in the listing of gaging stations represent one rank. This downstream order and system of indentation show which gaging stations are on tributaries between any two stations on a main stem and the rank of the tributary on which each gaging station is situated.

DESCRIPTION OF STATIONS

At each STREAM-GAGING STATION, a permanent gage is maintained from which a continuous record of stage is obtained. Measurements of discharge are made to develop stage-discharge relation curves. Discharge records, showing the mean daily discharge and peak discharges for the major floods of each year, and total monthly and yearly runoff expressed in inches and (or) acre-feet, are computed, compiled, and published on the basis of the water year ending September 30.

At each RESERVOIR-CONTENT STATION, a daily record of stage is obtained from which a daily value of content (usually at 2400 hours) is computed, compiled, and published.

PARTIAL-RECORD STATION. Because the number of streams for which information is desired far exceeds the number of stations feasible to operate for continuous record, the Geological Survey collects limited streamflow data at other stream-gaging sites. When limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a PARTIAL-RECORD STATION. There are two basic types of partial-record stations: (1) Those operated for the purpose of defining annual maximum discharges and (or) flood hydrographs, crest-stage partial-record stations; and (2) those operated for the purpose of defining annual minimum discharges, low-flow partial-record stations. Discharge measurements at low-flow partial-record stations are usually made during the periods of base flow when streamflow is primarily from ground-water effluent. In reconnaissance studies of the general quality of streamflow, partial-record stations are operated to cover a range of discharge and the resulting variation in water quality.

At each CHEMICAL-QUALITY STATION, samples are collected for chemical analyses. At most stations, daily samples are collected and the water temperature is measured. At daily stations where discharge records are available, discharge-weighted average concentrations of selected chemical constituents are computed for each water year.

At PERIODIC BIOLOGICAL STATIONS, densities (colonies per 100 milliliters) of fecal coliforms, and fecal streptococcol bacteria and (or) phytoplankton are determined from 1 to 10 samples per year.

At each PERIODIC CHEMICAL-QUALITY STATION, a sample for chemical analysis is collected at frequent intervals. An attempt is made to collect samples over as wide a range in discharge as possible. Periodic chemical-quality stations are operated in conjunction with a stream-gaging station or occasionally with a partial-record station.

At PERIODIC ORGANIC-QUALITY STATIONS, from 2 to 10 samples per year are collected for analysis. The analysis includes biochemical oxygen demand (BOD), dissolved oxygen (DO), pH, and nitrogen and phosphorus species. At each of these stations, samples are also collected for chemical analysis.

At PESTICIDE STATIONS, water samples are collected from 1 to 4 times per year for analysis. Bottom deposit samples are collected at selected stations for pesticide analyses 1 to 2 times a year.

SEDIMENT STATIONS are maintained to determine the quantity of suspended sediment transported by streams. Samples are collected on a daily, weekly, or periodic schedule for determinations of suspended load, particle-size distribution of suspended load and bed material, or unmeasured sediment discharge.

TIDE-LEVEL STATIONS are operated along the coast to provide a continuous record of the tide level, which is used in hydrologic studies of the bays and estuaries. These records are not published.

AVAILABILITY OF DATA

The information and data collected for the various types of stations listed above are computed, printed, and released in an annual publication, "Water Resources Data for Texas, Volume 1. Arkansas River Basin, Red River Basin, Sabine River Basin, Neches River Basin, Trinity River Basin, and Intervening Coastal Basins"; "Water Resources Data for Texas, Volume 2. San Jacinto River Basin, Brazos River Basin, San Bernard River Basin, and Intervening Coastal Basins"; and "Water Resources Data for Texas, Volume 3. Colorado River Basin, Lavaca River Basin, Guadalupe River Basin, Nueces River Basin, Rio Grande Basin, and Intervening Coastal Basins". These volumes are for limited distribution and are published primarily for the rapid release of data shortly after the end of the water year.

The International Boundary and Water Commission, United States and Mexico, operates most streamflow and some chemical-quality stations on the Rio Grande and near the mouths of its principal tributaries at and below El Paso, Texas. Discharge records collected at these stations are published in annual bulletins by the Commission and may be obtained by addressing your request to the office of the United States Section, 4110 Rio Bravo, El Paso, Texas 79998. Some quality-of-water samples are collected by the International Boundary and Water Commission and analyzed by the Geological Survey. These records are also published by the Geological Survey in the annual series of WATER RESOURCES DATA FOR TEXAS.

In addition to hydrologic information collected at established gaging stations, measurements of streamflow and water-quality data have been obtained for specific purposes at other locations in the State. Many of these measurements show the peak discharge for unusual floods, while others show minimum flows or channel losses, gains, and change in water quality in various stream reaches.

Water-supply papers and other reports containing special detailed information on flood discharges, rainfall intensities, hydrology of small watersheds, pollution by naturally occurring saltwater, and other related data have been prepared by the Geological Survey. In addition to published reports, records not yet published and file copies of special reports on floods and other investigations are available for examination in the District and Subdistrict offices of the Geological Survey in Texas.

Table 1.--Streamflow, quality, reservoir-content, and partial-record stations maintained by the U.S. Geological Survey in cooperation with State and Federal agencies.

		Type of Data		
Bp	Periodic biological station.	Op	Periodic organic water-quality station.	
C	Crest-stage partial-record station.	P	Periodic pesticide station.	
D	Streamflow discharge station.	Q	Daily chemical-quality station.	
Dd	Streamflow (digital) discharge station.	Qc	Continuous-recording water-quality station.	
Dp	Periodic discharge through range.	Op	Periodic chemical-quality station.	
F	Flood-profile partial-record station.	R	Reservoir-content station.	
G	Gage heights only.	S	Daily sediment station.	
H	Flood-hydrograph partial-record station.	Sp	Periodic sediment station.	
Hd	Flood-hydrograph (digital) partial-record station.	Tc	Recorded temperature.	
L	Low-flow partial-record station.			
Permanent station No.	Station	Latitude and longitude	Type of data	Permanent location of record ^{a/}
<u>ARKANSAS RIVER BASIN</u>				
Arkansas River:				
07227000	Canadian River at Logan, NM	35°21'25", 103°25'03"	D	b/
07227100	Revelto Creek near Logan, NM	35°20'28", 103°23'40"	D	b/
07227140	Canadian River above New Mexico-Texas State line, NM	35°23'35", 103°02'30"	BpOpQpSp	b/
07227500	Canadian River near Amarillo, TX	35°28'13", 101°52'45"	DdQOp	Wichita Falls
07227700	Chicken Creek near Amarillo, TX (2)	35°28'29", 101°45'35"	L	Do.
07227900	Lake Meredith near Sanford, TX	35°42'38", 101°33'03"	RQp	Do.
07227920	Dixon Creek near Borger, TX	35°39'53", 101°21'02"	Dd	Do.
07228000	Canadian River near Canadian, TX	35°56'06", 100°22'13"	DdBpOpPQpSp	Do.
North Canadian River:				
07235000	Wolf Creek at Lipscomb, TX	36°14'19", 100°16'31"	Dd	Do.
<u>RED RIVER BASIN</u>				
Red River:				
07297910	Prairie Dog Town Fork Red River near Wayside, TX	34°50'15", 101°24'49"	DdBpOpQpSp	Wichita Falls
Tule Creek:				
07298100	MacKenzie Reservoir near Silverton, TX	34°32'43", 101°26'16"	RQp	Do.
07298200	Tule Creek near Silverton, TX	34°32'36", 101°25'46"	Dd	Do.
07299512	Jonah Creek at weir near Estelline, TX	34°34'20", 100°20'00"	DdQcSp	Do.
07299540	Prairie Dog Town Fork Red River near Childress, TX	34°34'09", 100°11'37"	DdQcBpOpSp	Do.
07299570	Red River near Quanah, TX	34°24'47", 99°44'03"	DdSp	Do.
07299670	Groesbeck Creek at State Highway 6 near Quanah, TX	34°21'16", 99°44'24"	Dd	Do.
07299750	Wanderers Creek at Odell, TX (2)	34°20'50", 99°25'15"	L	Do.
Salt Fork Red River:				
07299840	Greenbelt Lake near Clarendon, TX	35°00'02", 100°53'40"	RQp	Do.
Salt Fork Red River:				
07299890	Lelia Lake Creek below Bell Creek near Hedley, TX (2)	34°56'08", 100°41'46"	L	Do.
07300000	Salt Fork Red River near Wellington, TX	34°57'27", 100°13'14"	DdQBpOp	Do.
07300500	Salt Fork Red River at Mangum, OK	34°51'32", 99°30'28"	D	b/
07301300	North Fork Red River near Shamrock, TX	35°15'51", 100°14'29"	Dd	Wichita Falls
07301410	Sweetwater Creek near Kelton, TX	35°28'23", 100°07'14"	DdQp	Do.
07303300	Elm Creek near Shamrock, TX (2)	35°07'21", 100°17'07"	L	Do.
North Pease River:				
Middle Pease River:				
Tongue (South Pease) River:				
07307700	Roaring Springs near Roaring Springs, TX (1)	33°51'12", 100°51'53"	L	Do.
07307760	Middle Pease River near Paducah, TX	34°11'28", 100°12'38"	DQcSp	Do.
07307800	Pease River near Childress, TX	34°13'39", 100°04'24"	DdQcSp	Do.
07308200	Pease River near Vernon, TX	34°10'44", 99°16'40"	Dd	Do.
07308500	Red River near Burkburnett, TX	34°06'36", 98°31'53"	DdBpOpPQpSp	Do.
07311600	North Wichita River (head of Wichita River) near Paducah, TX	33°57'02", 100°03'52"	DdSp	Do.
07311700	North Wichita River near Truscott, TX	33°49'14", 99°47'10"	DdQcSp	Do.
07311800	South Wichita River near Benjamin, TX	33°38'39", 99°48'02"	DdQc	Do.
07312000	Lake Kemp near Mabelle, TX	33°45'30", 99°09'03"	R	Do.
07312100	Wichita River near Mabelle, TX	33°45'36", 99°08'33"	DdQ	Do.
Diversion Lake:				
07312110	South Side Canal near Dundee, TX	33°48'50", 98°55'57"	Dd	Do.
07312200	Beaver Creek near Electra, TX	33°54'21", 98°54'17"	Dd	Do.

See page 19 for footnotes.

Table 1.--Streamflow, quality, reservoir-content, and partial-record stations maintained by the U.S. Geological Survey in cooperation with State and Federal agencies.--Continued

Permanent station No.	Station	Latitude and longitude	Type of data	Permanent location of record a/
<u>RED RIVER BASIN--Continued</u>				
Red River:				
07312500	Wichita River at Wichita Falls, TX	33°54'34", 98°32'00"	DdQOp	Wichita Falls
07312700	Wichita River near Charlie, TX	34°03'11", 98°17'47"	Dd	Do.
	North Fork Little Wichita River (head of Little Wichita River):			
07314000	Lake Kickapoo near Archer City, TX	33°39'47", 98°46'43"	RQp	Do.
07314500	Little Wichita River near Archer City, TX	33°39'45", 98°36'46"	Dd	Do.
07314800	Lake Arrowhead near Henrietta, TX	33°45'51", 98°22'17"	RQp	Do.
07314900	Little Wichita River above Henrietta, TX	33°49'36", 98°14'23"	DdQp	Do.
07315200	East Fork Little Wichita River near Henrietta, TX	33°48'46", 98°05'05"	DdQp	Do.
07315500	Red River near Terral, OK	33°52'43", 97°56'03"	DdQ	Do.
07315950	Moss Lake near Gainesville, TX	33°46'26", 97°12'50"	RQp	Fort Worth
07316000	Red River near Gainesville, TX	33°43'40", 97°09'35"	DdQBpOpSp	c/
07331500	Lake Texoma near Denison, TX	33°49'05", 96°34'20"	R	b/
07331600	Red River at Denison Dam near Denison, TX	33°49'08", 96°33'47"	DdQBpOpSp	c/
07332600	Bois d'Arc Creek near Randolph, TX	33°28'32", 96°12'52"	Dd	Fort Worth
07335390	Pat Mayse Lake near Chicota, TX	33°51'10", 95°32'38"	RQp	Do.
07335400	Sanders Creek near Chicota, TX	33°51'09", 95°32'40"	Dd	Do.
07335500	Red River at Arthur City, TX	33°52'32", 95°30'08"	Dd	b/
07336820	Red River near De Kalb, TX	33°41'15", 94°41'39"	DdQOpSp	Fort Worth
07337000	Red River at Index, AR	33°33'07", 94°02'28"	Dd	b/
07342470	South Sulphur River (head of Sulphur River) near Commerce, TX	33°13'11", 95°51'45"	Dd	Fort Worth
07342500	South Sulphur River near Cooper, TX	33°21'20", 95°35'39"	DdQOp	Do.
07343000	North Sulphur River near Cooper, TX	33°28'29", 95°35'15"	DdQ	Do.
07343200	Sulphur River near Talco, TX	33°23'10", 95°07'56"	DdQOpP	Do.
07343460	Lake Sulphur Springs near Sulphur Springs, TX		Qp	Do.
07343500	White Oak Creek near Talco, TX	33°19'20", 95°05'33"	DdQ	Do.
07344200	Wright Patman Lake near Texarkana, TX	33°18'16", 94°09'38"	RQpQp	d/
07344210	Sulphur River near Texarkana, TX	33°18'20", 94°09'03"	D	Fort Worth
07344482	Big Cypress Creek (head of Twelvemile Bayou) near Winnsboro, TX	33°01'24", 95°16'12"	Dd	Do.
07344484	Lake Cypress Springs near Mount Vernon, TX	33°03'22", 95°08'21"	RQp	Do.
07344486	Brushy Creek at Scroggins, TX	32°58'32", 95°11'03"	Dd	Do.
07344489	Lake Bob Sandlin near Mount Pleasant, TX	33°04'48", 95°00'07"	R	Do.
07344500	Big Cypress Creek near Pittsburg, TX	33°01'15", 94°52'55"	DdQ	Do.
07345500	Ellison Creek Reservoir near Lone Star, TX	32°55'16", 94°34'17"	RQp	Do.
07345900	Lake O' the Pines near Jefferson, TX	32°45'04", 94°29'59"	RQpQp	d/
07346000	Big Cypress Creek near Jefferson, TX	32°44'58", 94°29'55"	Dd	Fort Worth
07346045	Black Cypress Bayou at Jefferson, TX	32°46'40", 94°21'26"	Dd	Do.
07346050	Little Cypress Creek near Ore City, TX	32°40'21", 94°45'03"	Dd	Do.
07346070	Little Cypress Creek near Jefferson, TX	32°42'46", 94°20'44"	DdQcOpTc	Do.
07346085	Big Cypress Creek (Caddo Lake) near Karnack, TX	32°41'48", 94°11'15"	G	Do.
07346140	Frazier Creek near Linden, TX	33°03'14", 94°17'24"	Dd	Do.
<u>SABINE RIVER BASIN</u>				
Sabine River:				
08017200	Cowleech Fork Sabine River (head of Sabine River) at Greenville, TX	33°07'58", 96°04'36"	Dd	Fort Worth
08017300	South Fork Sabine River near Quinlan, TX	32°53'52", 96°15'11"	Dd	Do.
08017400	Lake Tawakoni near Wills Point, TX	32°48'40", 95°54'56"	RQp	Do.
08017410	Sabine River near Wills Point, TX	32°48'34", 95°54'46"	Dd	Do.
08018500	Sabine River near Mineola, TX	32°36'49", 95°29'08"	DdQOp	Do.
	Lake Fork Creek:			
08018730	Burke Creek near Yantis, TX	32°59'26", 95°37'18"	Dd	Do.
08018800	Lake Fork Reservoir near Quitman, TX	32°48'40", 95°31'38"	RQp	Do.
08019000	Lake Fork Creek near Quitman, TX	32°45'47", 95°27'46"	DdQ	Do.
08019200	Sabine River near Hawkins, TX	32°33'35", 95°12'23"	F	Do.
	Big Sandy Creek:			
08019300	Lake Winnsboro near Winnsboro, TX	32°53'13", 95°20'41"	R	Do.
08019430	Big Sandy Creek near Hawkins, TX	32°39'04", 95°09'59"	F	Do.
08019500	Big Sandy Creek near Big Sandy, TX	32°36'12", 95°05'32"	DdQp	Do.
08020000	Sabine River near Gladewater, TX	32°31'37", 94°57'36"	Dd	Do.
08020400	Sabine River at pumping plant near Longview, TX	32°28'51", 94°48'09"	L	Do.

See page 19 for footnotes.

Table 1.--Streamflow, quality, reservoir-content, and partial-record stations maintained by the U.S. Geological Survey in cooperation with State and Federal agencies.--Continued

Permanent station No.	Station	Latitude and longitude	Type of data	Permanent location of record a/
<u>SABINE RIVER BASIN--Continued</u>				
Sabine River:				
Cherokee Bayou:				
08021500	Lake Cherokee near Longview, TX	32°22'36", 94°38'30"	RQp	Fort Worth
08022000	Sabine River near Tatum, TX	32°22'11", 94°27'28"	F	Do.
08022040	Sabine River near Beckville, TX	32°19'38", 94°21'12"	DdQQp	Do.
08022060	Martin Lake near Tatum, TX	32°15'42", 94°34'23"	RQp	Do.
08022070	Martin Creek near Tatum, TX	32°17'44", 94°29'29"	Dd	Do.
08022300	Murvaul Bayou near Gary, TX	32°02'54", 94°22'31"	Dd	Do.
08022500	Sabine River at Logansport, LA	31°58'20", 94°00'22"	G	Houston
08023200	Tenaha Creek near Shelbyville, TX	31°45'56", 94°05'02"	Dd	Do.
08025350	Toledo Bend Reservoir near Burkeville, TX	31°10'25", 93°33'57"	R	Do.
08025360	Sabine River at Toledo Bend Reservoir near Burkeville, TX	31°10'25", 93°33'57"	DQpQp	Do.
08026000	Sabine River near Burkeville, TX	31°03'50", 93°31'10"	DdQQp	Do.
08028500	Sabine River near Bon Wier, TX	30°44'49", 93°36'30"	DdQ	Do.
08029500	Big Cow Creek near Newton, TX	30°49'08", 93°47'07"	Dd	Do.
08030000	Cypress Creek near Buna, TX	30°25'52", 93°54'28"	Dd	Do.
08030500	Sabine River near Ruliff, TX	30°18'13", 93°44'37"	DdQBpOpPSp	Do.
08031000	Cow Bayou near Mauriceville, TX	30°11'10", 93°54'30"	Dd	Do.
<u>NECHES RIVER BASIN</u>				
Neches River:				
08031200	Kickapoo Creek near Brownsboro, TX	32°18'34", 95°36'19"	Dd	Houston
08031290	Lake Athens near Athens, TX	32°12'15", 95°43'30"	RQp	Do.
08031400	Lake Palestine near Frankston, TX	32°03'12", 95°26'12"	RQp	Do.
08032000	Neches River near Neches, TX	31°53'32", 95°25'50"	DdQcOp	Do.
08033000	Neches River near Diboll, TX	31°07'58", 94°48'35"	Dd	Do.
08033300	Piney Creek near Groveton, TX	31°08'25", 95°05'11"	Dd	Do.
08033500	Neches River near Rockland, TX	31°01'29", 94°23'55"	DdOpQp	Do.
Angelina River:				
Striker Creek:				
08033600	Bowles Creek near Selman City, TX (9 e/)	32°11'41", 94°58'36"	DpQp	Do.
08033800	Striker Creek Reservoir near New Salem, TX		Qp	Do.
08033900	East Fork Angelina River near Cushing, TX	31°51'36", 94°49'23"	Dd	Do.
Mud Creek:				
Prairie Creek:				
08034000	Lake Tyler near Whitehouse, TX	32°14'30", 95°10'33"	RQp	Do.
08036500	Angelina River near Alto, TX	31°40'10", 94°57'24"	Dd	Do.
08036700	Lake Nacogdoches near Nacogdoches, TX	31°35'19", 94°49'31"	R	Do.
Angelina River:				
08037050	Bayou LaNana at Nacogdoches, TX	31°36'58", 94°38'28"	Dd	Do.
08038000	Attoyac Bayou near Chireno, TX	31°30'15", 94°18'15"	Dd	Do.
08039100	Ayish Bayou near San Augustine, TX	31°23'46", 94°09'03"	Dd	Do.
08039300	Sam Rayburn Reservoir near Jasper, TX	31°03'38", 94°06'21"	RQp	d/
08040000	B. A. Steinhagen Lake at Town Bluff, TX	30°47'43", 94°10'48"	RBpOpQp	d/
08040500	Neches River at Town Bluff, TX	30°47'36", 94°10'28"	DdOpQp	Houston
08041000	Neches River at Evadale, TX	30°21'20", 94°05'35"	DdQBpOpSp	Do.
08041500	Village Creek near Kountze, TX	30°23'52", 94°15'48"	DdQp	Do.
08041550	Village Creek at State Highway 327 near Silsbee, TX (9)	30°20'48", 94°14'20"	L	Do.
08041700	Pine Island Bayou near Sour Lake, TX	30°06'21", 94°20'04"	DdQcTc	Do.
08041720	Pine Island Bayou at State Highway 105 near Sour Lake, TX (9)	30°08'08", 94°16'44"	L	Do.
<u>TAYLOR BAYOU BASIN</u>				
08042000	Taylor Bayou near LaBelle, TX	29°52'30", 94°09'34"	D	Houston
08042500	Hillebrand Bayou near Lovell Lake, TX	29°55'44", 94°06'35"	D	Do.
<u>TRINITY RIVER BASIN</u>				
08042800	West Fork Trinity River (head of Trinity River) near Jacksboro, TX	33°17'36", 98°04'43"	Dd	Wichita Fall
08043000	Bridgeport Reservoir above Bridgeport, TX	33°13'22", 97°49'54"	RQp	Fort Worth

See page 19 for footnotes.

Table 1.--Streamflow, quality, reservoir-content, and partial-record stations maintained by the U.S. Geological Survey in cooperation with State and Federal agencies.--Continued

Permanent station No.	Station	Latitude and longitude	Type of data	Permanent location of record ^{a/}
<u>TRINITY RIVER BASIN--Continued</u>				
West Fork Trinity River:				
08044000	Big Sandy Creek near Bridgeport, TX	33°13'54", 97°41'40"	Dd	Fort Worth
08044500	West Fork Trinity River near Boyd, TX	33°05'07", 97°33'30"	Dd	Do.
08045000	Eagle Mountain Reservoir above Fort Worth, TX	32°52'39", 97°28'29"	R	Do.
08045400	Lake Worth above Fort Worth, TX	32°47'29", 97°24'54"	Qp	Do.
West Fork Trinity River:				
08045850	Clear Fork Trinity River near Weatherford, TX	32°44'25", 97°39'06"	DdOpQp	Do.
08046500	Benbrook Lake near Benbrook, TX	32°39'02", 97°26'54"	RBpOpQp	d/
08047000	Clear Fork Trinity River near Benbrook, TX	32°39'54", 97°26'30"	DdOpQp	Fort Worth
08047500	Clear Fork Trinity River at Fort Worth, TX	32°43'56", 97°21'31"	Dd	Do.
08048000	West Fork Trinity River at Fort Worth, TX	32°45'39", 97°19'56"	Dd	Do.
08048543	West Fork Trinity River at Beach Street, Fort Worth, TX	32°45'06", 97°17'21"	DdQcOpTc	Do.
08048800	Big Fossil Creek at Haltom City, TX	32°48'26", 97°14'54"	G	Do.
Village Creek:				
08049200	Lake Arlington at Arlington, TX	32°42'58", 97°11'32"	ROpQp	Do.
08049500	West Fork Trinity River at Grand Prairie, TX	32°45'46", 96°59'42"	DdQcOpTc	Do.
08049600	Mountain Creek near Cedar Hill, TX	32°35'03", 97°01'23"	DdOpQpSp	Do.
08049700	Walnut Creek near Mansfield, TX	32°34'51", 97°06'06"	Dd	Do.
08049900	Mountain Creek near Duncanville, TX	32°39'43", 96°58'56"	GOpQp	Do.
08050050	Mountain Creek Lake near Grand Prairie, TX	32°43'55", 96°56'35"	RQp	Do.
08050100	Mountain Creek at Grand Prairie, TX	32°44'52", 96°55'33"	Dd	Do.
08050500	Elm Fork Trinity River near Sanger, TX	33°23'11", 97°05'05"	DdOpQp	Do.
08051000	Isle du Bois Creek near Pilot Point, TX	33°24'23", 97°00'45"	Dd	Do.
08051130	Elm Fork Trinity River near Pilot Point, TX	33°20'56", 97°01'59"	C	Do.
08051160	Elm Fork Trinity River at abandoned county bridge above Aubrey, TX	33°19'58", 97°01'49"	C	Do.
08051190	Elm Fork Trinity River above Aubrey, TX	33°19'12", 97°01'34"	C	Do.
08051500	Clear Creek near Sanger, TX	33°20'21", 97°10'51"	Dd	Do.
08052700	Little Elm Creek near Aubrey, TX	33°17'00", 96°53'33"	Dd	Do.
08052800	Lewisville Lake near Lewisville, TX	33°04'09", 96°57'51"	RBpOpQp	d/
08053000	Elm Fork Trinity River near Lewisville, TX	33°02'43", 96°57'41"	DdQOp	Fort Worth
08053500	Denton Creek near Justin, TX	33°07'08", 97°17'25"	DdOpQp	Do.
08054500	Grapevine Lake near Grapevine, TX	32°58'21", 97°03'22"	RBpOpQp	d/
08055000	Denton Creek near Grapevine, TX	32°59'13", 97°00'45"	DdOpQp	Fort Worth
08055500	Elm Fork Trinity River near Carrollton, TX	32°57'57", 96°56'39"	Dd	Do.
08057000	Trinity River at Dallas, TX	32°46'29", 96°49'18"	Dd	Do.
08057410	Trinity River below Dallas, TX	32°42'26", 96°44'08"	DdQcOpTc	Do.
08058900	East Fork Trinity River at McKinney, TX	33°14'38", 96°36'31"	DdOpQp	Do.
Pilot Grove Creek:				
08059400	Sister Grove Creek near Blue Ridge, TX	33°17'40", 96°28'58"	Dd	Do.
08060500	Lavon Lake near Lavon, TX	33°01'54", 96°28'56"	RBpOpQp	d/
08061000	East Fork Trinity River near Lavon, TX	33°01'25", 96°28'31"	DdOpQp	Fort Worth
08061540	Rowlett Creek near Sachse, TX	32°57'35", 96°36'51"	Dd	Do.
08061550	Lake Ray Hubbard near Forney, TX	32°48'00", 96°29'45"	RQp	Do.
08061700	Duck Creek near Garland, TX	32°49'58", 96°35'43"	DdSp	Do.
08061750	East Fork Trinity River near Forney, TX	32°46'27", 96°30'12"	DdQOp	Do.
08062000	East Fork Trinity River near Crandall, TX	32°38'19", 96°29'17"	Dd	Do.
08062500	Trinity River near Rosser, TX	32°25'35", 96°27'46"	DdQcOpTc	Do.
08062650	Cedar Creek Reservoir spillway outflow near Trinidad, TX	32°14'16", 96°08'36"	Dd	Do.
08062700	Trinity River at Trinidad, TX	32°08'05", 96°06'20"	DdBpOpPQpSp	Do.
08062800	Cedar Creek near Kemp, TX	32°30'17", 96°06'55"	Dd	Do.
08062900	Kings Creek near Kaufman, TX	32°30'48", 96°19'44"	DdSp	Do.
08063010	Cedar Creek Reservoir near Trinidad, TX	32°14'35", 96°08'26"	ROpQp	Do.
08063045	Richland Creek near Irene, TX (6)	31°58'37", 96°48'52"	DpOpQp	Do.
08063050	Navarro Mills Lake near Dawson, TX	31°57'27", 96°41'21"	RBpOpQp	d/
08063100	Richland Creek near Dawson, TX	31°56'18", 96°40'52"	DdOpQp	Fort Worth
08063500	Richland Creek near Richland, TX	31°57'02", 96°25'16"	Dd	Do.
Chambers Creek:				
08063685	Waxahachie Creek near Waxahachie, TX (6)	32°18'27", 96°44'19"	DpOpQp	Do.
08063700	Bardwell Lake near Ennis, TX	32°15'00", 96°38'49"	RBpOpQp	d/
08063800	Waxahachie Creek near Bardwell, TX	32°14'36", 96°38'24"	DdOpQp	Fort Worth
08064500	Chambers Creek near Corsicana, TX	32°06'29", 96°22'14"	Dd	Do.

See page 19 for footnotes.

Table 1.--Streamflow, quality, reservoir-content, and partial-record stations maintained by the U.S. Geological Survey in cooperation with State and Federal agencies.--Continued

Permanent station No.	Station	Latitude and longitude	Type of data	Permanent location of record a/
<u>TRINITY RIVER BASIN--Continued</u>				
Trinity River:				
08064600	Richland Creek near Fairfield, TX	31°57'08", 96°05'50"	DdQ	Fort Worth
08064700	Tehuacana Creek near Streetman, TX	31°50'54", 96°17'23"	DdQp	Do.
08064800	Catfish Creek near Tennessee Colony, TX	31°52'51", 95°52'07"	Dd	Houston
08065000	Trinity River near Oakwood, TX	31°38'54", 95°47'21"	Dd	Do.
08065200	Upper Keechi Creek near Oakwood, TX	31°34'11", 95°53'17"	Dd	Do.
08065350	Trinity River near Crockett, TX	31°20'08", 95°39'27"	DdQcOpTc	Do.
08065800	Bedias Creek near Madisonville, TX	30°53'03", 95°46'39"	Dd	Do.
08066000	Trinity River at Riverside, TX	30°51'33", 95°23'55"	G	Do.
08066100	White Rock Creek near Trinity, TX	31°03'06", 95°22'40"	Dd	Do.
08066170	Kickapoo Creek near Onalaska, TX	30°54'25", 95°05'18"	Dd	Do.
08066190	Livingston Reservoir near Goodrich, TX	30°38'00", 95°00'36"	ROpQp	Do.
08066191	Livingston Reservoir at outflow weir near Goodrich, TX	30°37'55", 95°01'11"	Dd	Do.
08066200	Long King Creek at Livingston, TX	30°42'58", 94°57'31"	Dd	Do.
08066250	Trinity River near Goodrich, TX	30°34'19", 94°56'55"	Dd	Do.
08066300	Menard Creek near Rye, TX	30°28'52", 94°46'46"	DdQp	Do.
08066400	Big Creek near Shepherd, TX	30°31'00", 94°59'05"	DdQp	Do.
08066500	Trinity River at Romayor, TX	30°25'30", 94°51'02"	DdQBpOpSp	Do.
08067000	Trinity River at Liberty, TX	30°03'27", 94°49'05"	Dd	Do.
08067070	CIWA Canal near Dayton, TX	29°57'40", 94°48'36"	D	Do.
08067080	Devers Canal near Liberty, TX	29°57'58", 94°43'17"	Dd	Do.
<u>CEDAR BAYOU BASIN</u>				
08067500	Cedar Bayou near Crosby, TX	29°58'20", 94°59'10"	Dd	Houston
<u>SAN JACINTO RIVER BASIN</u>				
West Fork San Jacinto River (head of San Jacinto River):				
08067600	Lake Conroe near Conroe, TX	30°21'30", 95°33'39"	ROpQp	Houston
08067610	Lake Conroe at outflow weir near Conroe, TX	30°21'23", 95°33'37"	Dd	Do.
08067650	West Fork San Jacinto River below Lake Conroe near Conroe, TX	30°20'31", 95°32'34"	DdOpPQp	Do.
08067900	Lake Creek near Conroe, TX (9 e/)	30°15'12", 95°34'43"	LQp	Do.
08068000	West Fork San Jacinto River near Conroe, TX	30°14'40", 95°27'25"	DdQcBpOpPSPtC	Do.
Spring Creek:				
08068400	Panther Branch near Conroe, TX	30°11'28", 95°28'44"	H	Do.
08068438	Swale No. 8 at Woodlands, TX	30°08'38", 95°28'09"	H	Do.
08068450	Panther Branch near Spring, TX	30°08'02", 95°28'38"	H	Do.
08068520	Spring Creek at Spring, TX	30°05'31", 95°24'21"	Dd	Do.
08068700	Cypress Creek at Sharp Road near Hockley, TX	29°55'15", 95°50'24"	Dd	Do.
08068720	Cypress Creek at Katy-Hockley Road near Hockley, TX	29°57'00", 95°48'29"	Dd	Do.
08068740	Cypress Creek at House-Hahl Road near Cypress, TX	29°57'32", 95°43'03"	DdOpPQp	Do.
08069000	Cypress Creek near Westfield, TX	30°02'08", 95°25'43"	Dd	Do.
08069200	Cypress Creek near Humble, TX (4)	30°01'49", 95°19'47"	LOpPQp	Do.
08069500	West Fork San Jacinto River near Humble, TX	30°01'37", 95°15'28"	G	Do.
08070000	East Fork San Jacinto River near Cleveland, TX	30°20'11", 95°06'14"	DdQp	Do.
08070500	Caney Creek near Spendor, TX	30°15'34", 95°18'08"	Dd	Do.
San Jacinto River:				
08072000	Lake Houston near Sheldon, TX	29°54'58", 95°08'28"	RQp	Do.
08072020	Lake Houston Municipal Water Purification Plant near Galena Park, TX	29°12'58", 95°12'58"	Qp	Do.
08072050	San Jacinto River near Sheldon, TX	29°52'34", 95°05'37"	G	Do.
08072300	Buffalo Bayou near Katy, TX	29°44'35", 95°48'24"	Dd	Do.
08072400	Buffalo Bayou near Clodine, TX	29°43'06", 95°43'53"	Hd	Do.
08072500	Barker Reservoir near Addicks, TX	29°46'11", 95°38'49"	R	Do.
08072700	South Mayde Creek near Addicks, TX	29°48'03", 95°41'32"	Hd	Do.
08072730	Bear Creek near Barker, TX	29°49'50", 95°41'12"	Dd	Do.
08072760	Langham Creek at State Highway 6 near Addicks, TX	29°51'55", 95°38'44"	Dd	Do.
08072800	Langham Creek near Addicks, TX	29°50'08", 95°37'30"	Hd	Do.

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Table 1.--Streamflow, quality, reservoir-content, and partial-record stations maintained by the U.S. Geological Survey in cooperation with State and Federal agencies.--Continued

Permanent station No.	Station	Latitude and longitude	Type of data	Permanent location of record a/
<u>SAN JACINTO RIVER BASIN--Continued</u>				
San Jacinto River:				
Buffalo Bayou:				
08073000	Addicks Reservoir near Addicks, TX	29°47'28", 95°37'24"	R	Houston
08073500	Buffalo Bayou near Addicks, TX	29°45'42", 95°36'20"	DdBpOpPQp	Do.
08073600	Buffalo Bayou at West Belt Drive, Houston, TX	29°45'43", 95°33'27"	DdBpOpPQpSp	Do.
08073630	Bettina Street Ditch at Kimberly Street at Houston, TX	29°46'32", 95°32'23"	HdBpOpPQp	Do.
08073700	Buffalo Bayou at Piney Point, TX	29°44'48", 95°31'24"	G	Do.
08074000	Buffalo Bayou at Houston, TX	29°45'36", 95°24'30"	Dd	Do.
Whiteoak Bayou:				
Cole Creek:				
08074145	Bingle Road storm sewer at Houston, TX	29°51'31", 95°29'09"	HBpOpPQp	Do.
08074150	Cole Creek at Deihl Road, Houston, TX	29°51'04", 95°29'16"	Dd	Do.
08074200	Brickhouse Gully at Clarblak Street, Houston, TX	29°49'53", 95°31'42"	Hd	Do.
08074250	Brickhouse Gully at Costa Rica Street, Houston, TX	29°49'40", 95°28'09"	HBpOpPQp	Do.
08074400	Lazybrook Street storm sewer at Houston, TX	29°48'15", 95°26'04"	HBpOpPQp	Do.
08074500	Whiteoak Bayou at Houston, TX	29°46'30", 95°23'49"	DdBpOpPQp	Do.
08074540	Little Whiteoak Bayou at Trimble Street at Houston, TX	29°47'33", 95°22'06"	HdBpOpPQp	Do.
08074600	Buffalo Bayou at Main Street, Houston, TX	29°45'54", 95°21'32"	G	Do.
08074700	Buffalo Bayou at 69th Street, Houston, TX	29°45'15", 95°17'51"	G	Do.
08074760	Brays Bayou at Alief Road, Alief, TX	29°42'39", 95°35'13"	Hd	Do.
08074780	Keegans Bayou at Keegan Road near Houston, TX	29°39'55", 95°35'42"	Hd	Do.
08074800	Keegans Bayou at Roark Road near Houston, TX	29°39'23", 95°33'43"	HBpOpPQp	Do.
08074810	Brays Bayou at Gessner Drive, Houston, TX	29°40'21", 95°31'41"	Hd	Do.
08074850	Bintliff Ditch at Bissonnet Street, Houston, TX	29°41'16", 95°30'20"	C	Do.
08074910	Hummingbird Street Ditch at Mullins Street, Houston, TX	29°39'44", 95°29'11"	Hd	Do.
08075000	Brays Bayou at Houston, TX	29°41'49", 95°24'43"	DdBpOpPQp	Do.
08075400	Sims Bayou at Hiram Clarke Street, Houston, TX	29°37'07", 95°26'45"	DdBpOpPQp	Do.
08075470	Sims Bayou at South Park Boulevard, Houston, TX	29°38'42", 95°20'13"	Hd	Do.
08075500	Sims Bayou at Houston, TX	29°40'27", 95°17'21"	DdBpOpPQp	Do.
08075550	Berry Bayou at Gilpin Street, Houston, TX	29°38'32", 95°13'22"	Hd	Do.
08075650	Berry Bayou at Forest Oaks Street, Houston, TX	29°40'35", 95°14'37"	HdBpOpPQp	Do.
08075730	Vince Bayou at Pasadena, TX	29°41'40", 95°12'58"	Dd	Do.
08075760	Hunting Bayou at Falls Street, Houston, TX	29°48'22", 95°19'50"	HdBpOpPQp	Do.
08075770	Hunting Bayou at Interstate Highway 610, Houston, TX	29°47'35", 95°16'04"	HBpOpPQp	Do.
08075780	Greens Bayou at Cutten Road near Houston, TX	29°56'56", 95°31'10"	Hd	Do.
08075900	Greens Bayou at U.S. Highway 75 near Houston, TX	29°57'24", 95°25'04"	Dd	Do.
08076000	Greens Bayou near Houston, TX	29°55'05", 95°18'24"	DdBpOpPQp	Do.
08076200	Halls Bayou at Deertrail Street near Houston, TX	29°54'07", 95°25'21"	Hd	Do.
08076500	Halls Bayou at Houston, TX	29°51'42", 95°20'05"	DdBpOpPQp	Do.
08076700	Greens Bayou at Ley Road, Houston, TX	29°50'13", 95°13'59"	D	Do.
<u>CLEAR CREEK BASIN</u>				
08077000	Clear Creek near Pearland, TX	29°35'50", 95°17'11"	Dd	Houston
08077600	Clear Creek near Friendswood, TX	29°31'02", 95°10'42"	G	Do.
<u>COASTAL BASIN</u>				
08077650	Moses Lake-Galveston Bay near Texas City, TX	29°26'50", 94°55'12"	G	Houston
<u>HIGHLAND BAYOU BASIN</u>				
08077700	Highland Bayou at Hitchcock, TX	29°21'12", 95°01'49"	G	Houston
08077780	Highland Bayou near Texas City, TX	29°19'54", 94°56'42"	G	Do.

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Table 1.--Streamflow, quality, reservoir-content, and partial-record stations maintained by the U.S. Geological Survey in cooperation with State and Federal agencies.--Continued

Permanent station No.	Station	Latitude and longitude	Type of data	Permanent location of record a/
<u>CHOCOLATE BAYOU BASIN</u>				
08078000	Chocolate Bayou near Alvin, TX	29°22'09", 95°19'14"	DdBpOpQpSp	Houston
<u>COASTAL BASIN</u>				
08079100	East Levee Ditch near Freeport, TX	28°57'38", 95°18'34"	G	Houston
08079120	Old Brazos River near Freeport, TX	28°57'03", 95°20'19"	G	Do.
08079150	South Levee Ditch near Freeport, TX	28°55'28", 95°21'23"	G	Do.
<u>BRAZOS RIVER BASIN</u>				
Double Mountain Fork Brazos River:				
Blackwater Draw (head of North Fork Double Mountain Fork Brazos River):				
08079300	Blackwater Draw tributary near Floyd, NM	34°13'13", 103°45'05"	C	b/
08079600	Double Mountain Fork Brazos River at Justiceburg, TX	33°02'18", 101°11'50"	DQSp	San Angelo
08080500	Double Mountain Fork Brazos River near Aspermont, TX	33°00'29", 100°10'49"	DdQBpOpSp	Do.
Salt Fork Brazos River:				
08080600	Running Water Draw near Clovis, NM	34°31'56", 103°12'05"	C	b/
08080900	White River below falls near Crosbyton, TX (4)	33°39'57", 101°09'35"	L	San Angelo
08080950	Duck Creek near Girard, TX	33°21'22", 100°42'17"	Dd	Do.
08081000	Salt Fork Brazos River near Peacock, TX	33°12'43", 100°25'53"	DdQc	Do.
Croton Creek:				
08081050	Short Croton Creek at mouth near Jayton, TX (9)	33°18'27", 100°31'57"	LQp	Do.
08081100	Croton Creek below Short Croton Creek near Jayton, TX (9)	33°18'23", 100°31'55"	LQp	Do.
08081200	Croton Creek near Jayton, TX	33°17'18", 100°25'52"	DdQc	Do.
08082000	Salt Fork Brazos River near Aspermont, TX	33°20'02", 100°14'16"	DdQcBpOpSp	Do.
08082100	Stinking Creek near Aspermont, TX	33°14'00", 100°12'47"	DdQpSp	Do.
Brazos River:				
08082180	North Croton Creek near Knox City, TX	33°22'59", 100°04'51"	DdQ	Do.
08082500	Brazos River at Seymour, TX	33°34'51", 99°16'02"	DdQ	Wichita Falls
08082700	Millers Creek near Munday, TX	33°19'45", 99°27'53"	Dd	Do.
08082800	Millers Creek Reservoir near Bomarton, TX	33°24'32", 99°23'19"	RQp	Do.
08082950	Elm Creek near Proffitt, TX (9)	33°11'00", 98°53'40"	LQp	Do.
08083100	Clear Fork Brazos River near Roby, TX	32°47'15", 100°23'18"	Dd	San Angelo
08083240	Clear Fork Brazos River at Hawley, TX	32°35'53", 99°48'53"	DdQ	Do.
08083245	Mulberry Creek near Hawley, TX	32°34'04", 99°47'32"	DdQp	Do.
08083430	Elm Creek at Abilene, TX	32°30'29", 99°44'27"	Dd	Do.
08083470	Cedar Creek at Abilene, TX	32°26'56", 99°43'13"	Dd	Do.
Clear Fork Brazos River:				
08083500	Fort Phantom Hill Reservoir near Nugent, TX	32°36'58", 99°40'05"	RQp	Do.
08084000	Clear Fork Brazos River at Nugent, TX	32°41'24", 99°40'09"	Dd	Do.
08084100	Deadman Creek near Nugent, TX (9 e/)	32°40'36", 99°37'00"	LQpQp	Do.
Paint Creek:				
08084500	Lake Stamford near Haskell, TX	33°04'44", 99°34'52"	RQp	Wichita Falls
08084800	California Creek near Stamford, TX	32°55'51", 99°38'32"	Dd	Do.
08085500	Clear Fork Brazos River at Fort Griffin, TX	32°56'04", 99°13'27"	DdQ	Do.
Hubbard Creek:				
Salt Prong Hubbard Creek:				
08086150	North Fork Hubbard Creek near Albany, TX	32°42'27", 99°16'29"	DdQ	San Angelo
08086212	Hubbard Creek below Albany, TX	32°43'58", 99°08'25"	DdQc	Do.
08086290	Big Sandy Creek above Breckenridge, TX	32°38'54", 99°00'15"	DdQc	Do.
08086400	Hubbard Creek Reservoir near Breckenridge, TX	32°49'53", 98°58'03"	RQpQp	Do.
08086500	Hubbard Creek near Breckenridge, TX	32°50'13", 98°56'52"	Dd	Do.
08087300	Clear Fork Brazos River at Eliasville, TX	32°57'36", 98°45'59"	DdQ	Wichita Falls
08088000	Brazos River near South Bend, TX	33°01'27", 98°38'37"	DdBpOpPQpSp	Do.
Salt Creek:				
08088300	Briar Creek near Graham, TX	33°12'43", 98°37'06"	Dd	Do.
08088400	Lake Graham near Grham, TX	33°08'04", 98°36'48"	RQp	Do.
08088450	Big Cedar Creek near Ivan, TX	32°49'39", 98°43'25"	Dd	Do.
08088500	Possum Kingdom Lake near Grafard, TX	32°52'20", 98°25'32"	RQpQp	Do.
08088600	Brazos River at Possum Kingdom Dam near Grafard, TX	32°52'00", 98°26'00"	Q	

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Table 1.--Streamflow, quality, reservoir-content, and partial-record stations maintained by the U.S. Geological Survey in cooperation with State and Federal agencies.--Continued

Permanent station No.	Station	Latitude and Longitude	Type of data	Permanent location of record a/
BRAZOS RIVER BASIN--Continued				
08089000	Brazos River near Palo Pinto, TX Palo Pinto Creek:	32°51'45", 98°18'08"	Dd	Wichita Falls
08090300	Lake Palo Pinto near Santo, TX	32°38'51", 98°16'08"	RQp	Fort Worth
08090800	Brazos River near Dennis, TX	32°36'56", 97°55'32"	DdQ	Do.
08090900	Lake Granbury near Granbury, TX	32°22'27", 97°41'20"	ROpQp	Do.
08091000	Brazos River near Glen Rose, TX	32°16'18", 97°39'48"	DdOpQp	Do.
08091500	Paluxy River at Glen Rose, TX Squaw Creek:	32°13'53", 97°46'37"	Dd	Do.
08091730	Squaw Creek Reservoir near Glen Rose, TX	32°18'00", 97°47'12"	R	Do.
08091750	Squaw Creek near Glen Rose, TX	32°16'12", 97°43'56"	Dd	Do.
08091900	Lake Pat Cleburne near Cleburne, TX	32°17'20", 97°24'54"	RQp	Do.
08092000	Nolan River at Blum, TX	32°09'02", 97°24'09"	Dd	Do.
08092500	Lake Whitney near Whitney, TX	31°51'55", 97°22'18"	RBpOpQp	d/
08092600	Brazos River at Whitney Dam near Whitney, TX	31°52'00", 97°22'00"	Q	Do.
08093100	Brazos River near Aquilla, TX Aquilla Creek:	31°48'44", 97°17'51"	Dd	Fort Worth
08093250	Hackberry Creek at Hillsboro, TX	32°00'20", 97°08'59"	DdOpQp	Do.
08093260	Hackberry Creek below Hillsboro, TX (9)	31°59'43", 97°08'38"	LOpQp	Do.
08093360	Aquilla Creek above Aquilla, TX	31°53'42", 97°12'21"	DdQOp	Do.
08093500	Aquilla Creek near Aquilla, TX	31°50'40", 97°12'04"	DdQOp	Do.
08093530	Aquilla Creek at abandoned Missouri-Kansas-Texas Railroad Bridge near Aquilla, TX	31°48'59", 97°11'35"	F	Do.
08093540	Aquilla Creek at Farm Road 2114 near Aquilla, TX	31°47'23", 97°11'13"	F	Do.
08093560	Aquilla Creek at Farm Road 1858 near Ross, TX	31°43'33", 97°12'39"	F	Do.
08093580	Aquilla Creek at Farm Road 933 near Ross, TX	31°41'06", 97°11'02"	F	Do.
08094800	North Bosque River at Hico, TX	31°58'41", 97°02'04"	Dd	Do.
08095000	North Bosque River near Clifton, TX	31°47'09", 97°34'04"	Dd	Austin
08095200	North Bosque River at Valley Mills, TX South Bosque River:	31°40'10", 97°28'09"	DdOpQp	Do.
08095300	Middle Bosque River near McGregor, TX	31°30'33", 97°21'56"	Dd	Do.
08095400	Hog Creek near Crawford, TX	31°33'20", 97°21'22"	Dd	Do.
08095550	Waco Lake near Waco, TX	31°34'46", 97°11'51"	RBpOpQp	d/
08095600	Bosque River near Waco, TX	31°36'04", 97°11'36"	DdOpQp	Austin
08096500	Brazos River at Waco, TX	31°32'06", 97°04'22"	Dd	Do.
08098290	Brazos River near Highbank, TX Pond Creek:	31°08'02", 96°49'29"	DdQcBpOpSpTc	Do.
08098300	Little Pond Creek at Burlington, TX	31°01'35", 96°59'17"	Dd	Do.
08099000	Leon River (head of Little River): Leon Reservoir near Ranger, TX	32°21'46", 98°40'32"	RQp	San Angelo
08099100	Leon River near De Leon, TX	32°10'25", 98°31'58"	DdOpQp	Do.
08099300	Sabana River near De Leon, TX	32°06'50", 98°36'19"	Dd	Do.
08099400	Proctor Lake near Proctor, TX	31°58'07", 98°29'09"	RBpOpQp	d/
08099500	Leon River near Hasse, TX	31°57'28", 98°27'32"	DdOpQp	San Angelo
08100000	Leon River near Hamilton, TX	31°47'19", 98°07'16"	Dd	Austin
08100500	Leon River at Gatesville, TX	31°25'58", 97°45'42"	Dd	Do.
08101000	Cowhouse Creek at Pidcoke, TX	31°17'05", 97°53'05"	Dd	Do.
08102000	Belton Lake near Belton, TX	31°06'22", 97°28'28"	RQp	d/
08102500	Leon River near Belton, TX	31°04'12", 97°26'28"	Dd	Austin
08102600	Nolan Creek at Belton, TX	31°03'06", 97°27'25"	Dd	Do.
08103800	Lampasas River near Kempner, TX Rocky Creek:	31°04'54", 98°00'59"	DdOpQp	Do.
08103900	South Fork Rocky Creek near Briggs, TX	30°54'41", 98°02'12"	DdBpOpPQpSp	Do.
08104050	Stillhouse Hollow Lake near Belton, TX	31°01'20", 97°31'57"	RBpOpQp	d/
08104100	Lampasas River near Belton, TX	31°00'06", 97°29'32"	DdOpQp	Austin
08104500	Little River near Little River, TX San Gabriel River:	30°57'59", 97°20'45"	DdQ	Do.
08104645	North Fork San Gabriel River near Liberty Hill, TX	30°42'11", 97°52'37"	OpQp	Do.
08104650	Lake Georgetown near Georgetown, TX	30°40'03", 97°43'38"	RBpOpQp	d/
08104700	North Fork San Gabriel River near Georgetown, TX	30°39'42", 97°42'40"	DdOpQp	Austin
08104900	South Fork San Gabriel River at Georgetown, TX San Gabriel River:	30°37'32", 97°41'27"	Dd	Do.
08105100	Berry Creek near Georgetown, TX	30°41'28", 97°39'21"	DdSp	Do.
08105300	San Gabriel River near Weir, TX	30°38'45", 97°35'06"	DdOpQpTc	Do.

See page 19 for footnotes.

Table 1.--Streamflow, quality, reservoir-content, and partial-record stations maintained by the U.S. Geological Survey in cooperation with State and Federal agencies.--Continued

Permanent station No.	Station	Latitude and longitude	Type of data	Permanent location of record a/
<u>BRAZOS RIVER BASIN--Continued</u>				
Brazos River:				
Little River:				
08105600	Granger Lake near Granger, TX	30°41'34", 97°19'34"	RBpOpQp	d/
08105700	San Gabriel River at Laneport, TX	30°41'40", 97°16'43"	DdOpQpTc	Austin
08106310	San Gabriel River near Rockdale, TX	30°43'39", 97°02'19"	Dd	Do.
08106350	Little River near Rockdale, TX	30°45'38", 97°00'49"	Dd	Do.
08106500	Little River at Cameron, TX	30°49'53", 96°57'01"	DdQBpOpSp	Do.
08109000	Brazos River near Bryan, TX	30°36'52", 96°29'10"	Dd	Do.
08109500	Brazos River near College Station, TX	30°32'33", 96°25'21"	Q	
08109700	Middle Yegua Creek (head of Yegua Creek) near Dime Box, TX	30°20'21", 96°54'16"	Dd	Do.
08109800	East Yegua Creek near Dime Box, TX	30°24'26", 96°49'02"	DdOpQp	Do.
08109900	Somerville Lake near Somerville, TX	30°19'20", 96°31'32"	RBpOpQp	d/
08110000	Yegua Creek near Somerville, TX	30°19'18", 96°30'26"	DdOpQp	Austin
08110100	Davidson Creek near Lyons, TX	30°25'10", 96°32'24"	Dd	Do.
08110200	Brazos River at Washington, Tx	30°21'40", 96°09'18"	Dd	Do.
Navasota River:				
08110300	Lake Mexia near Mexia, TX	31°38'37", 96°34'43"	RQp	Do.
08110325	Navasota River above Groesbeck, TX	31°34'27", 96°31'14"	DdQ	Do.
08110430	Big Creek near Freestone, TX	31°30'25", 96°19'31"	Dd	Do.
08110470	Lake Limestone near Marquez, TX	31°19'30", 96°19'08"	ROpQp	Do.
08110500	Navasota River near Easterly, TX	31°10'12", 96°17'51"	DdQp	Do.
08111000	Navasota River near Bryan, TX	30°52'10", 96°11'32"	Dd	Do.
08111010	Navasota River near College Station, TX	30°36'26", 96°10'53"	Dd	Do.
08111500	Brazos River near Hempstead, TX	30°07'44", 96°11'15"	Dd	Houston
08111600	Piney Creek near Bellville, TX (4)	29°57'06", 96°10'20"	L	Do.
Mill Creek:				
08111650	West Fork Mill Creek near Industry, TX (4)	29°58'55", 96°30'00"	L	Do.
08111700	Mill Creek near Bellville, TX	29°52'51", 96°12'18"	DdQp	Do.
08114000	Brazos River at Richmond, TX	29°34'56", 95°45'27"	DdQBpOpPS	Do.
08115000	Big Creek near Needville, TX	29°28'35", 95°48'45"	Dd	Do.
<u>SAN BERNARD RIVER BASIN</u>				
08117500	San Bernard River near Boling, TX	29°18'47", 95°53'36"	DdBpOpQpSp	Houston
<u>COLORADO RIVER BASIN</u>				
Colorado River:				
08118000	Lake J. B. Thomas near Vincent, TX	32°35'09", 101°12'18"	RQp	San Angelo
08119500	Colorado River near Ira, TX	32°32'18", 101°03'12"	DdQ	Do.
08120500	Deep Creek near Dunn, TX	32°34'25", 100°54'27"	Dd	Do.
08120700	Colorado River near Cuthbert, TX	32°28'41", 100°56'54"	DdQc	Do.
08121000	Colorado River at Colorado City, TX	32°23'33", 100°52'42"	DdQ	Do.
Morgan Creek:				
08123000	Lake Colorado City near Colorado City, TX	32°20'41", 100°55'10"	RQp	Do.
Champion Creek:				
08123600	Champion Creek Reservoir near Colorado City, TX	32°16'53", 100°51'30"	RQp	Do.
08123800	Beals Creek near Westbrook, TX	32°11'57", 101°00'49"	DdQcTc	Do.
08123850	Colorado River above Silver, TX	32°03'37", 100°45'56"	DdQcBpOpSpTc	Do.
08123950	E. V. Spence Reservoir near Robert Lee, TX	31°52'46", 100°31'01"	ROpQp	Do.
08124000	Colorado River at Robert Lee, TX	31°53'07", 100°28'49"	Dd	Do.
Oak Creek:				
08125500	Oak Creek Reservoir near Blackwell, TX	32°03'25", 100°17'37"	RQp	Do.
08126380	Colorado River near Ballinger, TX	31°42'55", 100°01'34"	DdQ	Do.
08127000	Elm Creek at Ballinger, TX	31°44'57", 99°56'51"	DdQ	Do.
South Concho River (head of Concho River):				
08127500	South Concho Irrigation Co.'s canal at Christoval, TX	31°11'17", 100°29'59"	Dd	Do.
08128000	South Concho River at Christoval, TX	31°11'16", 100°30'09"	Dd	Do.
08128400	Middle Concho River above Tankersley, TX	31°25'38", 100°42'39"	Dd	Do.
08129300	Spring Creek above Tankersley, TX	31°19'48", 100°38'24"	Dd	Do.

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Table 1.--Streamflow, quality, reservoir-content, and partial-record stations maintained by the U.S. Geological Survey in cooperation with State and Federal agencies.--Continued

Permanent station No.	Station	Latitude and longitude	Type of data	Permanent location of record ^{a/}
COLORADO RIVER BASIN--Continued				
Colorado River:				
South Concho River:				
Middle Concho River:				
Spring Creek:				
Dove Creek:				
08129500	Dove Creek Spring near Knickerbocker, TX (9)	31°11'06", 100°43'51"	L	San Angelo
08130500	Dove Creek at Knickerbocker, TX	31°16'24", 100°37'45"	Dd	Do.
08131200	Twin Buttes Reservoir near San Angelo, TX	31°22'55", 100°32'17"	RQp	Do.
08131300	South Concho River above Pecan Creek near San Angelo, TX (9)	31°20'13", 100°28'46"	L	Do.
08131400	Pecan Creek near San Angelo, TX	31°18'32", 100°26'44"	Dd	Do.
08132000	Lake Nasworthy near San Angelo, TX	31°23'19", 100°28'41"	RQp	Do.
South Concho River:				
08133500	North Concho River at Sterling City, TX	31°49'48", 100°59'36"	Dd	Do.
08134000	North Concho River near Carlsbad, TX	31°35'33", 100°38'12"	DdOpQp	Do.
08134500	O. C. Fisher Lake at San Angelo, TX	31°29'04", 100°28'53"	RBpOpQp	d/
08135000	North Concho River at San Angelo, TX	31°27'57", 100°26'51"	DdOpQp	San Angelo
08136000	Concho River at San Angelo, TX	31°27'16", 100°24'37"	Dd	Do.
08136150	Concho River near Veribest, TX (6)	31°32'07", 100°13'05"	L	Do.
08136500	Concho River at Paint Rock, TX	31°30'57", 99°55'09"	DdQOp	Do.
08136700	Colorado River near Stacy, TX	31°29'37", 99°34'25"	DdQ	Do.
08138000	Colorado River at Winchell, TX	31°28'04", 99°09'43"	DdQp	Do.
Pecan Bayou:				
08140600	Lake Clyde near Clyde, TX	32°19'05", 99°28'43"	RQp	Do.
Pecan Bayou:				
Jim Ned Creek:				
Hords Creek:				
08141000	Hords Creek Lake near Valera, TX	31°49'58", 99°33'38"	RBpOpQp	d/
08141500	Hords Creek near Valera, TX	31°50'04", 99°33'26"	DdOpQp	San Angelo
08142000	Hords Creek at Coleman, TX	31°50'50", 99°25'25"	G	Do.
Lake Brownwood:				
08142500	Brown County W.I.D. No. 1 canal near Brownwood, TX	31°49'43", 98°59'53"	Dd	Do.
08143000	Lake Brownwood near Brownwood, TX	31°50'13", 99°00'13"	RQp	Do.
08143500	Pecan Bayou at Brownwood, TX	31°43'54", 98°58'25"	Dd	Do.
08143600	Pecan Bayou near Mullin, TX	31°31'02", 98°44'25"	DdQ	Do.
San Saba River:				
08143900	Springs at Fort McKavett, TX (2)	30°50'03", 100°05'37"	L	Do.
08144000	Noyes Canal at Menard, TX	30°54'57", 99°47'02"	Dd	Do.
08144500	San Saba River at Menard, TX	30°55'08", 99°47'07"	Dd	Do.
08144600	San Saba River near Brady, TX	31°00'11", 99°16'07"	Dd	Do.
08144800	Brady Creek near Eden, TX	31°11'05", 99°50'29"	Dd	Do.
08144900	Brady Creek Reservoir near Brady, TX	31°08'17", 99°23'07"	RQp	Do.
08145000	Brady Creek at Brady, TX	31°08'17", 99°20'05"	Dd	Do.
08146000	San Saba River at San Saba, TX	31°12'47", 98°43'09"	Dd	Do.
08146500	San Saba Springs at San Saba, TX (2)	31°11'44", 98°42'42"	L	Do.
08147000	Colorado River near San Saba, TX	31°13'04", 98°33'51"	DdQBpOpPSP	Do.
08148000	Lake Buchanan near Burnet, TX	30°45'04", 98°25'06"	R	Do.
Colorado River:				
North Llano River:				
08149400	South Llano River near Telegraph, TX (2)	30°15'43", 99°56'01"	L	Do.
08149500	Seven Hundred Springs near Telegraph, TX (2)	30°16'12", 99°55'22"	L	Do.
08150000	Llano River near Junction, TX	30°29'45", 99°43'19"	Dd	Do.
08150700	Llano River near Mason, TX	30°39'35", 99°06'29"	Dd	Do.
08150800	Beaver Creek near Mason, TX	30°38'39", 99°05'46"	Dd	Do.
08151500	Llano River at Llano, TX	30°45'04", 98°40'10"	DdBpOpQpSp	Do.
08152000	Sandy Creek near Kingsland, TX	30°33'30", 98°28'19"	Dd	Austin
08152900	Pedernales River near Fredericksburg, TX	30°13'13", 98°52'10"	Dd	Do.
08153050	Pedernales River near Stonewall, TX (2)	30°14'35", 98°39'25"	L	Do.
08153500	Pedernales River near Johnson City, TX	30°17'27", 98°24'01"	DdQp	Do.
08154500	Lake Travis near Austin, TX	30°23'29", 97°54'24"	R	Do.
08154510	Colorado River below Mansfield Dam, Austin, TX	30°23'30", 97°54'28"	DdOpQp	Do.
08154700	Bull Creek at Loop 360 near Austin, TX	30°22'19", 97°47'04"	DdBpOpPQp	Do.
08154900	Lake Austin at Austin, TX	30°18'53", 97°47'10"	BpOpPQp	Do.
08154950	Bee Creek at West Lake Drive near Austin, TX	30°18'11", 97°47'43"	Hd	Do.

See page 19 for footnotes.

Table 1.--Streamflow, quality, reservoir-content, and partial-record stations maintained by the U.S. Geological Survey in cooperation with State and Federal agencies.--Continued

Permanent station No.	Station	Latitude and longitude	Type of data	Permanent location of record a/
<u>COLORADO RIVER BASIN--Continued</u>				
Colorado River (Town Lake):				
08155200	Barton Creek at State Highway 71 near Oak Hill, TX	30°17'46", 97°55'31"	DdBpOpPQp	Austin
08155240	Barton Creek at Lost Creek near Austin, TX (2)	30°16'28", 97°50'39"	L	Do.
08155300	Barton Creek at Loop 360, Austin, TX	30°14'40", 97°48'07"	DdBpOpPQp	Do.
08155400	Barton Creek above Barton Springs, Austin, TX (4)	30°15'48", 97°46'19"	L	Do.
08155500	Barton Springs at Austin, TX (4)	30°15'48", 97°46'16"	LBpOpPQp	Do.
08155505	Barton Creek below Barton Springs at Austin, TX e/	30°15'50", 97°46'03"	DdBpOpPQp	Do.
08155550	West Bouldin Creek at Riverside Drive, Austin, TX	30°15'49", 97°45'17"	Hd	Do.
08156650	Shoal Creek at Steck Avenue, Austin, TX	30°21'55", 97°44'11"	Hd	Do.
08156700	Shoal Creek at Northwest Park, Austin, TX	30°20'50", 97°44'41"	Dd	Do.
08156750	Shoal Creek at White Rock Drive, Austin, TX	30°20'21", 97°44'50"	Hd	Do.
08156800	Shoal Creek at 12th Street, Austin, TX	30°16'35", 97°45'00"	HBpOpPQp	Do.
08157900	Town Lake at Austin, TX	30°14'56", 97°43'03"	BpOpPQp	Do.
08158000	Colorado River at Austin, TX	30°14'40", 97°41'39"	DdQBpOpSp	Do.
08158050	Boggy Creek at U.S. Highway 183, Austin, TX	30°15'47", 97°40'20"	DdBpOpPQp	Do.
08158100	Walnut Creek at Farm Road 1325 near Austin, TX	30°24'35", 97°42'41"	Hd	Do.
08158200	Walnut Creek at Dessau Road, Austin, TX	30°22'30", 97°39'37"	HdBpOpPQp	Do.
08158300	Ferguson Branch at Springdale Road, Austin, TX	30°19'53", 97°39'12"	Hd	Do.
08158400	Little Walnut Creek at I.H. 35, Austin, TX	30°20'57", 97°41'34"	Hd	Do.
08158500	Little Walnut Creek at Manor Road, Austin, TX	30°18'34", 97°40'04"	Hd	Do.
08158640	Walnut Creek at Southern Pacific Railroad Bridge, Austin, TX (12 e/)	30°15'58", 97°39'24"	LBpOpPQp	Do.
08158650	Colorado River below Austin, TX (12)	30°12'28", 97°38'15"	LBpOpPQp	Do.
08158700	Onion Creek near Driftwood, TX	30°04'59", 98°00'29"	DdBpOpPQp	Do.
08158800	Onion Creek at Buda, TX	30°05'09", 97°50'52"	DdBpOpPQp	Do.
08158810	Bear Creek below Farm Road 1826 near Driftwood, TX	30°09'19", 97°56'23"	DdBpOpPQp	Do.
08158820	Bear Creek at Farm Road 1626 near Manchaca, TX	30°08'25", 97°50'50"	Hd	Do.
08158825	Little Bear Creek at Farm Road 1626 near Manchaca, TX	30°07'31", 97°51'43"	HdBpOpPQp	Do.
08158840	Slaughter Creek at Farm Road 1826 near Austin, TX	30°12'32", 97°54'11"	Dd	Do.
08158860	Slaughter Creek at Farm Road 2304 near Austin, TX	30°09'43", 97°49'55"	HdBpOpPQp	Do.
08158880	Boggy Creek (south) at Circle S Road, Austin, TX	30°10'50", 97°46'55"	Hd	Do.
08158920	Williamson Creek at Oak Hill, TX	30°14'06", 97°51'36"	DdBpOpPQp	Do.
08158930	Williamson Creek at Manchaca Road, Austin, TX	30°13'16", 97°47'36"	Hd	Do.
08158970	Williamson Creek at Jimmy Clay Road, Austin, TX	30°11'21", 97°43'56"	DdBpOpPQp	Do.
08159000	Onion Creek at U.S. Highway 183, Austin, TX	30°10'40", 97°41'18"	DdBpOpPQpSp	Do.
08159165	Big Sandy Creek near McDade, TX	30°18'18", 97°17'48"	Dd	Do.
08159170	Big Sandy Creek near Elgin, TX	30°15'54", 97°19'39"	Dd	Do.
08159180	Dogwood Creek near McDade, TX	30°14'29", 97°17'03"	Hd	Do.
08159185	Dogwood Creek at State Highway 95 near McDade, TX	30°13'49", 97°19'03"	Hd	Do.
08159200	Colorado River at Bastrop, TX	30°06'20", 97°19'08"	DdOpQp	Do.
08160400	Colorado River above La Grange, TX Cummins Creek:	29°54'04", 96°53'13"	Dp	Do.
08160800	Redgate Creek near Columbus, TX	29°47'56", 96°31'55"	Dd	Houston
08161000	Colorado River at Columbus, TX	29°42'22", 96°32'12"	Dd	Do.
08162000	Colorado River at Wharton, TX	29°18'32", 96°06'13"	DdQBpOpPSP	Do.
08162500	Colorado River near Bay City, TX	28°58'26", 96°00'44"	Dd	Do.
<u>TRES PALACIOS RIVER BASIN</u>				
08162600	Tres Palacios River near Midfield, TX	28°55'40", 96°10'15"	Dd	San Antonio
<u>EAST CARANCAHUA CREEK BASIN</u>				
08162700	East Carancahua Creek near Blessing, TX (9 e/)	28°51'48", 96°17'05"	DpOpQp	San Antonio
<u>LAVACA RIVER BASIN</u>				
08163500	Lavaca River at Hallettsville, TX	29°26'35", 96°56'39"	Dd	San Antonio
08164000	Lavaca River near Edna, TX	28°57'35", 96°41'10"	DdBpOpPQpSp	Do.
08164300	Navidad River near Hallettsville, TX	29°28'00", 96°48'45"	Dd	Do.
08164350	Navidad River near Speaks, TX	29°19'18", 96°42'32"	Dd	Do.

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Table 1.--Streamflow, quality, reservoir-content, and partial-record stations maintained by the U.S. Geological Survey in cooperation with State and Federal agencies.--Continued

Permanent station No.	Station	Latitude and longitude	Type of data	Permanent location of record <u>a/</u>
<u>LAVACA RIVER BASIN--Continued</u>				
Lavaca River:				
Navidad River:				
08164450	Sandy Creek near Louise, TX	29°09'34", 96°32'47"	DdOpQp	San Antonio
Mustang Creek:				
08164503	West Mustang Creek near Ganado, TX	29°04'17", 96°28'01"	DdOpQp	Do.
<u>GARCITAS CREEK BASIN</u>				
08164600	Garcitas Creek near Inez, TX	28°53'28", 96°49'08"	DdOpQp	San Antonio
<u>PLACEDO CREEK BASIN</u>				
08164800	Placedo Creek near Placedo, TX	28°43'30", 96°46'07"	Dd	San Antonio
<u>CHOCOLATE BAYOU BASIN</u>				
08164850	Chocolate Bayou near Port Lavaca, TX (9 e/)	28°35'40", 96°41'48"	DpOpQp	San Antonio
<u>GUADALUPE RIVER BASIN</u>				
Guadalupe River:				
08165300	North Fork Guadalupe River near Hunt, TX	30°03'36", 99°23'40"	Dd	San Antonio
08165500	Guadalupe River at Hunt, TX	30°04'08", 99°19'23"	Dd	Do.
08166000	Johnson Creek near Ingram, TX	30°06'00", 99°16'58"	Dd	Do.
08166140	Guadalupe River above Bear Creek at Kerrville, TX	30°04'10", 99°11'42"	Dd	Do.
08167000	Guadalupe River at Comfort, TX	29°58'10", 98°53'33"	Dd	Do.
08167500	Guadalupe River near Spring Branch, TX	29°51'38", 98°22'58"	DdOpQp	Do.
08167700	Canyon Lake near New Braunfels, TX	29°52'07", 98°11'55"	RBpOpQp	d/
08167800	Guadalupe River at Sattler, TX	29°51'32", 98°10'47"	DdOpQp	San Antonio
08168000	Hueco Springs near New Braunfels, TX (9)	29°45'33", 98°08'23"	L	Do.
08168500	Guadalupe River above Comal River at New Braunfels, TX	29°42'53", 98°06'35"	Dd	Do.
Comal River:				
08168600	Blieders Creek at New Braunfels, TX (2)	29°43'14", 98°07'23"	L	Do.
08168700	Panther Canyon at New Braunfels, TX (2)	29°42'47", 98°08'14"	L	Do.
08168800	Dry Comal Creek at New Braunfels, TX (2)	29°41'52", 98°08'11"	L	Do.
08169000	Comal River at New Braunfels, TX	29°42'21", 98°07'20"	D	Do.
08169500	Guadalupe River at New Braunfels, TX	29°41'52", 98°06'23"	C	Do.
08169580	Guadalupe River below New Braunfels, TX	29°40'00", 98°04'14"	OpQp	Do.
08170000	San Marcos River spring flow at San Marcos, TX	29°52'06", 97°55'38"	Dd	Austin
08171000	Blanco River at Wimberley, TX	29°59'39", 98°05'19"	Dd	Do.
08171300	Blanco River near Kyle, TX	29°58'45", 97°54'35"	Dd	Do.
08172000	San Marcos River at Luling, TX	29°39'54", 97°38'59"	DdQp	Do.
08172400	Plum Creek at Lockhart, TX	29°55'22", 97°40'44"	Dd	Do.
08173000	Plum Creek near Luling, TX	29°41'58", 97°36'12"	DdQcTc	Do.
08173900	Guadalupe River at Gonzales, TX	29°29'49", 97°27'17"	H	San Antonio
08175000	Sandies Creek near Westhoff, TX	29°12'54", 97°26'57"	DdQp	Do.
08175800	Guadalupe River at Cuero, TX	29°03'57", 97°19'16"	DdQp	Do.
08176500	Guadalupe River at Victoria, TX	28°47'34", 97°00'46"	DdBpOpQpSp	Do.
08176900	Coletto Creek at Arnold Road Crossing near Schroeder, TX	28°51'41", 97°13'34"	Dd	Do.
08176990	Coletto Creek Reservoir inflow (Guadalupe Diversion) near Schroeder, TX	28°50'21", 97°11'20"	Dd	Do.
08177240	Coletto Creek Reservoir (Turkey Creek arm) near Schroeder, TX	28°45'04", 97°10'47"	R	Do.
08177300	Perdido Creek at Farm Road 622 near Fannin, TX	28°45'05", 97°19'01"	Dd	Do.
08177360	Coletto Creek Reservoir (condenser No. 1) near Fannin, TX	28°42'54", 97°12'42"	Tc	Do.
08177380	Coletto Creek Reservoir (Sulphur Creek arm) near Fannin, TX	28°43'27", 97°12'07"	R	Do.
08177400	Coletto Creek Reservoir near Victoria, TX	28°43'51", 97°09'53"	R	Do.
08177410	Coletto Creek Reservoir (outflow) near Victoria, TX	28°43'54", 97°09'50"	Tc	Do.
08177500	Coletto Creek near Victoria, TX	28°43'51", 97°08'18"	Dd	Do.
San Antonio:				
08177700	Olmos Creek at Dresden Drive, San Antonio, TX	29°29'56", 98°30'36"	HBpOpPQp	Do.

See page 19 for footnotes.

Table 1.--Streamflow, quality, reservoir-content, and partial-record stations maintained by the U.S. Geological Survey in cooperation with State and Federal agencies.--Continued

Permanent station No.	Station	Latitude and longitude	Type of data	Permanent location of record a/
<u>GUADALUPE RIVER BASIN--Continued</u>				
Guadalupe River:				
San Antonio River:				
08177800	Olmos Creek Reservoir at San Antonio, TX	29°28'28", 98°28'23"	R	San Antonio
08177820	Olmos Creek at Hildebrandt Ave., San Antonio, TX	29°27'56", 98°28'01"	Hd	Do.
08177900	San Antonio River at Navarro Street, San Antonio, TX	29°25'50", 98°29'24"	F	Do.
08177920	San Antonio River at Dolorosa Street, San Antonio, TX	29°25'24", 98°29'32"	G	Do.
Guadalupe River:				
08178000	San Antonio River at San Antonio, TX	29°24'34", 98°29'41"	DdBpOpPQp	Do.
08178100	San Pedro Creek at Santa Rosa Street, San Antonio, TX	29°25'51", 98°29'49"	F	Do.
Alazan Creek:				
08178350	Martinez Creek at Fredericksburg Road, San Antonio, TX	29°27'22", 98°31'04"	F	Do.
08178400	Alazan Creek at West Martin Street, San Antonio, TX	29°25'51", 98°30'57"	F	Do.
08178450	Apache Creek at South Zarzamora Street, San Antonio, TX	29°24'47", 98°31'42"	F	Do.
08178500	San Pedro Creek at Furnish Street, San Antonio, TX	29°24'22", 98°30'38"	F	Do.
08178550	San Antonio River at Ashley Street (Berg's Mill), San Antonio, TX	29°20'04", 98°27'20"	F	Do.
Salado Creek:				
08178620	Lorence Creek at Thousand Oaks Boulevard, San Antonio, TX	29°35'24", 98°27'47"	HdBpOpPQp	Do.
Mud Creek:				
08178640	West Elm Creek at San Antonio, TX	29°37'23", 98°26'29"	HBpOpPQp	Do.
08178645	East Elm Creek at San Antonio, TX	29°37'04", 98°25'41"	HBpOpPQp	Do.
08178650	Elm Creek Reservoir Site 11 at San Antonio, TX	29°36'11", 98°25'50"	RBpOpPQp	Do.
08178700	Salado Creek (upper station) at San Antonio, TX	29°30'57", 98°25'51"	DdBpOpPQp	Do.
08178800	Salado Creek (lower station) at San Antonio, TX	29°21'25", 98°24'45"	DdBpOpPQp	Do.
08179000	Medina River near Pipe Creek, TX	29°40'31", 98°58'33"	DdBpOpPQp	Do.
08179500	Medina Lake near San Antonio, TX	29°32'24", 98°56'01"	RQp	Do.
Medina River:				
Diversion Lake:				
08180000	Medina Canal near Riomedina, TX	29°30'19", 98°54'11"	Dd	Do.
Medina River:				
08180600	San Geronimo Creek Reservoir near Riomedina, TX	29°32'04", 98°48'22"	R	Do.
08180700	Medina River near Macdona, TX	29°20'05", 98°41'22"	Dd	Do.
08180800	Medina River near Somerset, TX	29°15'45", 98°34'56"	Dd	Do.
Leon Creek:				
Culebra Creek:				
08181400	Helotes Creek at Helotes, TX	29°34'42", 98°41'29"	DdBpOpPQp	Do.
08181500	Medina River at San Antonio, TX	29°15'14", 98°28'20"	DdOpQp	Do.
08181800	San Antonio River near Elmendorf, TX	29°14'15", 98°21'43"	DdQOp	Do.
08183500	San Antonio River near Falls City, TX	28°57'05", 98°03'50"	Dd	Do.
08183900	Cibolo Creek near Boerne, TX	29°46'26", 98°41'50"	Dd	Do.
08185000	Cibolo Creek at Selma, TX	29°35'38", 98°18'39"	Dd	Do.
08186000	Cibolo Creek near Falls City, TX	29°00'50", 97°55'48"	DdQcOpTc	Do.
08186500	Ecleto Creek near Runge, TX	28°55'12", 97°46'19"	Dd	Do.
08188500	San Antonio River at Goliad, TX	28°38'58", 97°23'04"	DdQBpOpPSP	Do.
08188600	Guadalupe-Blanco River Authority Calhoun Canal-Flume No. 1 near Long Mott, TX	28°29'44", 96°46'18"	Dd	Do.
08188750	Guadalupe-Blanco River Authority Calhoun Canal-Flume No. 2 near Long Mott, TX	28°30'09", 96°45'40"	Dd	Do.
08188800	Guadalupe River near Tivoli, TX	28°30'20", 96°53'04"	GQcOpPTc	Do.
<u>COPANO CREEK BASIN</u>				
08189200	Copano Creek near Refugio, TX	28°18'12", 97°06'44"	DdOpQp	San Antonio
<u>MISSION RIVER BASIN</u>				
08189500	Mission River at Refugio, TX	28°17'30", 97°16'44"	DdBpOpQpSp	San Antonio

See page 19 for footnotes.

Table 1.--Streamflow, quality, reservoir-content, and partial-record stations maintained by the U.S. Geological Survey in cooperation with State and Federal agencies.--Continued

Permanent station No.	Station	Latitude and longitude	Type of data	Permanent location of record a/
<u>ARANSAS RIVER BASIN</u>				
08189700	Aransas River near Skidmore, TX	28°16'56", 97°37'14"	Dd	San Antonio
08189800	Chiltipin Creek at Sinton, TX	28°02'48", 97°30'13"	Dd	Do.
<u>NUECES RIVER BASIN</u>				
08190000	Nueces River at Laguna, TX	29°25'42", 99°59'49"	DdBpOpPQp	San Antonio
08190500	West Nueces River near Brackettville, TX	29°28'21", 100°14'10"	Dd	Do.
08192000	Nueces River below Uvalde, TX	29°07'25", 99°53'40"	Dd	Do.
08193000	Nueces River near Asherton, TX	28°30'01", 99°40'55"	Dd	Do.
08194000	Nueces River at Cotulla, TX	28°25'34", 99°14'23"	Dd	Do.
08194200	San Casimiro Creek near Freer, TX	27°57'53", 98°58'00"	Dd	Do.
08194500	Nueces River near Tilden, TX	28°18'31", 98°33'25"	Dd	Do.
08195000	Frio River at Concan, TX	29°29'18", 99°42'16"	DdBpOpPQp	Do.
08196000	Dry Frio River near Reagan Wells, TX	29°30'16", 99°46'52"	DdBpOpPQp	Do.
08197500	Frio River below Dry Frio River near Uvalde, TX	29°14'44", 99°40'27"	Dd	Do.
08198000	Sabinal River near Sabinal, TX	29°29'35", 99°29'49"	DdBpOpPQp	Do.
08198500	Sabinal River at Sabinal, TX	29°18'47", 99°28'46"	Dd	Do.
08200000	Hondo Creek near Tarpley, TX	29°34'10", 99°14'47"	DBpOpPQp	Do.
08200700	Hondo Creek at King Waterhole near Hondo, TX	29°23'26", 99°09'04"	R	Do.
08200990	Middle Verde Creek Reservoir near Hondo, TX	29°30'13", 99°05'45"	D	Do.
08201500	Seco Creek at Miller Ranch near Utopia, TX	29°34'23", 99°24'10"	DdBpOpPQp	Do.
08202700	Seco Creek at Rowe Ranch near D'Hanis, TX	29°21'43", 99°17'05"	Dd	Do.
08202800	Parkers Creek at reservoir near D'Hanis, TX	29°26'36", 99°15'10"	Dd	Do.
Leona River:				
08204000	Leona River spring flow near Uvalde, TX (9)	29°09'15", 99°44'35"	L	Do.
08205500	Frio River near Derby, TX	28°44'11", 99°08'40"	Dd	Do.
08206600	Frio River at Tilden, TX	28°28'02", 98°32'50"	DdOpPQp	Do.
08206700	San Miguel Creek near Tilden, TX	28°35'14", 98°32'44"	DdOpQpSp	Do.
Atascosa River:				
08207220	Rutledge Hollow Creek at 7th Street, Poteet, TX	29°02'07", 98°34'18"	F	Do.
08207300	Atascosa River at Pleasanton, TX	28°57'44", 98°28'51"	F	Do.
08208000	Atascosa River at Whitsett, TX	28°37'18", 98°17'02"	Dd	Do.
08210000	Nueces River near Three Rivers, TX	28°26'10", 98°11'06"	DdBpOpPQpSp	Do.
08210400	Lagarto Creek near George West, TX	28°03'34", 98°05'48"	Dd	Do.
08210500	Lake Corpus Christi near Mathis, TX	28°02'17", 97°52'15"	R	Do.
08211000	Nueces River near Mathis, TX	28°02'17", 97°51'36"	DdQ	Do.
<u>OSO CREEK BASIN</u>				
08211520	Oso Creek at Corpus Christi, TX	27°42'40", 97°30'06"	DdOpQp	San Antonio
<u>SAN FERNANDO CREEK BASIN</u>				
08211800	San Diego Creek at Alice, TX (head of San Fernando Creek)	27°45'59", 98°04'31"	Dd	San Antonio
Chiltipin Creek:				
08211850	Lake Alice at Alice, TX	27°47'25", 98°03'39"	R	Do.
08211900	San Fernando Creek at Alice, TX	27°46'20", 98°02'00"	Dd	Do.
08212300	Tranquitas Creek at Kingsville, TX	27°31'33", 97°52'02"	CG	Do.
<u>LOS OLMOS CREEK BASIN</u>				
08212400	Los Olmos Creek near Falfurrias, TX	27°15'51", 98°08'08"	Dd	San Antonio
<u>RIO GRANDE BASIN</u>				
08364000	Rio Grande near El Paso, TX	31°48'10", 106°32'25"	QBpOpSp	b/
08370500	Rio Grande below Old Fort Quitman, TX	31°05'05", 105°36'25"	BpOpPQpSp	b/
08377200	Rio Grande at Foster Ranch near Langtry, TX	29°46'50", 101°45'20"	BpOpPQpSp	San Angelo
08407500	Pecos River at Red Bluff, NM	32°04'30", 104°02'21"	D	b/
08407600	Smith Spring in Guadalupe Mountain National Park near Salt Flat, TX (9)	31°55'09", 104°48'25"	L	San Angelo
08408500	Delaware River near Red Bluff, NM	32°01'23", 104°03'15"	D	b/
08410000	Red Bluff Reservoir near Orla, TX	31°54'04", 103°54'35"	R	San Angelo

See page 19 for footnotes.

Table 1.--Streamflow, quality, reservoir-content, and partial-record stations maintained by the U.S. Geological Survey in cooperation with State and Federal agencies.--Continued

Permanent station No.	Station	Latitude and longitude	Type of data	Permanent location of record a/
RIO GRANDE BASIN--Continued				
Rio Grande:				
08412500	Pecos River near Orla, TX	31°52'21", 103°49'52"	DdQ	San Angelo
08414500	Reeves County W.I.D. No. 2 canal near Mentone, TX	31°37'57", 103°34'30"	Dd	Do.
08415000	Ward County W.I.D. No. 3 canal near Barstow, TX	31°34'28", 103°30'04"	Dd	Do.
08418000	Ward County Irrigation District No. 1 canal near Barstow, TX	31°32'26", 103°29'42"	Dd	Do.
Toyah Creek:				
08425500	Phantom Lake Spring near Toyahvale, TX (9)	30°56'01", 103°50'43"	L	Do.
08427000	Giffin Springs at Toyahvale, TX (2)	30°56'51", 103°47'19"	L	Do.
08427500	San Solomon Spring at Toyahvale, TX (9)	30°56'34", 103°47'16"	L	Do.
08431700	Limpia Creek above Fort Davis, TX	30°36'48", 104°00'04"	D0pQp	Do.
08433000	Barrilla Draw near Saragosa, TX	30°57'28", 103°27'33"	Dd	Do.
08436500	Pecos County W.I.D. No. 2 upper diversion canal near Grandfalls, TX	31°18'43", 102°55'10"	Dd	Do.
08437500	Pecos County W.I.D. No. 2 canal near Imperial, TX	31°16'38", 102°43'54"	Dd	Do.
08437600	Pecos County W.I.D. No. 3 canal near Imperial, TX	31°16'51", 102°44'26"	Dd	Do.
08437700	Ward County W.I.D. No. 2 canal near Grandfalls, TX	31°22'13", 103°00'24"	Dd	Do.
Comanche Creek:				
08444500	Comanche Springs at Fort Stockton, TX (2)	30°53'20", 102°51'59"	L	Do.
08446500	Pecos River near Girvin, TX	31°06'47", 102°25'02"	DdQ	Do.
08447020	Independence Creek near Sheffield, TX	30°27'07", 101°43'58"	Dd	Do.
08447410	Pecos River near Langtry, TX	29°48'10", 101°26'45"	QcBpOpPQpSpTc	Do.
08449400	Devils River at Pafford Crossing near Comstock, TX	29°40'35", 101°00'00"	QcBpOpSpTc	Do.
08450900	Rio Grande below Amistad Dam near Del Rio, TX	29°25'00", 101°02'00"	Q	
Las Moras Creek:				
08456300	Las Moras Springs at Brackettville, TX	29°18'33", 100°25'13"	L	I.B. & W.C.
08459000	Rio Grande at Laredo, TX	27°29'45", 99°29'25"	QBpOpSp	San Antonio
08461200	International Falcon Reservoir near Falcon Heights, TX	26°33'25", 99°10'05"	R	
08461300	Rio Grande below Falcon Dam, TX	26°33'25", 99°10'05"	Q	Do.
08464700	Rio Grande at Fort Ringgold, Rio Grande City, TX	26°22'05", 98°48'20"	Q	Do.
08466300	Rio Grande near Los Ebanos, TX	26°14'15", 98°33'50"	Q	I.B. & W.C.
08469200	Rio Grande below Anzalduas Dam, TX	26°08'00", 98°20'05"	Q	San Antonio
08470200	North Floodway near Sebastian, TX	26°18'51", 97°46'36"	Sp	Do.
08470300	Arroyo Colorado floodway, at El Fuste siphon, south of Mercedes, TX	26°07'45", 97°54'45"	Sp	Do.
08475000	Rio Grande at Brownsville, TX	25°52'35", 97°27'15"	QBpOpPS	Do.

- a/ Quality-of-water records are filed in the District Office at Austin, Tex.
b/ Records are furnished by adjacent USGS District Offices.
c/ Discharge record furnished by adjacent USGS District Offices.
d/ Discharge and/or reservoir-content records are furnished by the Corps of Engineers.
e/ Water samples for chemical analysis are collected to cover the range in stage and discharge.
() Number of discharge measurements scheduled per year.

Table 2.--Tide-level stations operated in conjunction with the Bays and Estuaries Studies.

Permanent station No.	Station and location	Latitude and longitude
08030680	Sabine River at Orange, TX	30°05'52", 93°43'17"
08041800	Neches River near Port Neches, TX	30°00'26", 93°58'57"
08041900	Sabine Lake near Sabine Pass, TX	29°45'57", 93°53'46"
08067060	Trinity River near Dayton, TX	29°57'39", 94°48'33"
08067113	Sulphur Barge Canal near Wallisville, TX	29°53'28", 94°43'31"
08067117	Lake Charlotte near Wallisville, TX	29°52'42", 94°43'05"
08067210	Old River near Mont Belvieu, TX	29°52'28", 94°49'41"
08067230	Old River Lake near Wallisville, TX	29°49'50", 94°47'57"
08067250	Lost River near Wallisville, TX	29°53'11", 94°45'31"
08067255	Old River Cutoff Channel near Wallisville, TX	29°48'12", 94°44'26"
08067301	Anahuac Channel at Anahuac, TX	29°46'23", 94°41'12"
08117950	Intracoastal Waterway near Matagorda, TX	28°42'57", 95°53'32"
08117985	East Matagorda Bay near Matagorda, TX	28°40'17", 95°55'55"
08162504	Colorado River at Matagorda, TX	28°41'13", 95°58'31"
08162508	Colorado River near Tiger Island Cut near Matagorda, TX	28°37'13", 95°58'22"
08162512	Culver Cut near Matagorda, TX	28°39'57", 96°00'42"
08162515	Matagorda Bay near Matagorda, TX	28°36'17", 96°01'11"
08164530	Lavaca River near Lolita, TX	28°49'54", 96°34'39"
08164545	Menefee Lake No. 2 near Vanderbilt, TX	28°48'17", 96°36'37"
08164555	Lavaca River near Vanderbilt, TX	28°47'17", 96°35'23"
08164560	Redfish Lake No. 2 near Lolita, TX	28°47'45", 96°34'19"
08164570	Swan Lake near Point Comfort, TX	28°44'48", 96°34'30"
08164580	Venado Lake near Vanderbilt, TX	28°44'46", 96°36'45"
08164985	Saluria Bayou near Port O'Connor, TX	28°23'58", 96°24'24"
08188770	Green Lake near Long Mott, TX	28°31'10", 96°48'55"
08188775	Alligator Slide Lake near Long Mott, TX	28°29'31", 96°49'25"
08188790	Schwings Bayou at Highway 35 near Tivoli, TX	28°29'14", 96°50'05"
08188810	Guadalupe River at Highway 35 near Tivoli, TX	28°28'41", 96°51'45"
08188820	Guadalupe River near Traylor Cut near Tivoli, TX	28°26'54", 96°49'46"
08188875	Mesquite Bay near Cedar Bayou near Fulton, TX	28°07'39", 96°48'37"
08189060	Aransas Bay near Dunham Point near Fulton, TX	28°06'03", 96°56'17"
08211502	Nueces River near Odem, TX	27°53'42", 97°37'43"
08211530	Laguna Madre near Corpus Christi, TX	27°38'01", 97°14'08"

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