

INDEX OF SURFACE-WATER STATIONS IN TEXAS, JANUARY 1988

Compiled by Jack Rawson, E.R. Carrillo, and H.D. Buckner

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DEPARTMENT OF THE INTERIOR
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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 Water Development Board, 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 at 8011 Cameron Road, Bldg. 1, Austin, Texas 78753.

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

W.E. Reeves, Chief
Field Headquarters
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

Subdistrict Chief
U.S. Geological Survey, WRD
P.O. Box 6976; Fort Worth Federal Center
Bldg. 3, South End, Felix & Hemphill Sts.
Fort Worth, Texas 76115

Rodger F. Ferreira, 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, 1988, the surface-water data-collection network in Texas included 368 continuous streamflow, 72 continuous or daily reservoir-content, 38 gage height, 15 crest-stage partial-record, 4 periodic discharge through range, 32 flood-hydrograph partial-record, 9 flood-profile partial-record, 36 low-flow partial-record, 45 daily chemical-quality, 19 continuous-recording water-quality, 83 periodic biological, 19 lake surveys, 160 periodic organic and (or) nutrient, 3 periodic insecticide, 33 periodic pesticide, 20 automatic sampler, 137 periodic minor elements, 125 periodic chemical-quality, 74 periodic physical-organic, 24 continuous-recording three- or four-parameter water-quality, 34 periodic sediment, 21 continuous-recording temperature, and 30 national stream-quality accounting network stations. 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, latitude and longitude, type of data collected, and the office principally responsible for the data collection (table 1). An 8-digit 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 indention in the listing of gaging stations represent one rank. This downstream order and system of indention 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. On plates 1 and 2, the 8-digit station number is abbreviated because of space limitation.

DEFINITION OF TERMS

CONTINUOUS-RECORDING CONDUCTIVITY STATION is a water-quality station at which a continuous record of specific conductance is obtained by a conductivity monitor. For each of these stations where discharge records (see CONTINUOUS STREAMFLOW STATION) are available, discharge-weighted-average concentrations and loads of selected chemical constituents are computed using the continuous record of specific conductance and regression relationships between each chemical constituent and specific conductance.

CONTINUOUS-RECORDING THREE- OR FOUR-PARAMETER WATER-QUALITY STATION is a water-quality station at which continuous records of specific conductance, temperature, dissolved oxygen, and pH are obtained by a water-quality monitor. For each of these stations where discharge records are available, discharge-weighted-average concentrations and loads of selected chemical constituents are computed using the continuous record of specific conductance and regression relationship between each chemical constituent and specific conductance.

CONTINUOUS-RECORDING TEMPERATURE STATION is a water-quality station at which a continuous record of water temperature is obtained by a temperature monitor.

At each CONTINUOUS OR DAILY 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.

At each CONTINUOUS STREAMFLOW STATION, a permanent gage is maintained from which a continuous record of stage is obtained. Measurements of flow are made to develop stage-discharge relations. 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.

DAILY CHEMICAL-QUALITY STATION is a water-quality station at which samples are collected and specific conductance and water temperature are measured once daily or more frequently. For each of these stations where discharge records are available, discharge-weighted-average concentrations and loads of selected chemical constituents are computed using the daily record of specific conductance and regression relationship between each chemical constituent and specific conductance.

GAGE-HEIGHT STATION is a site where only the water-surface elevation, referred to some arbitrary gage datum, is collected.

LAKE SURVEYS are a comprehensive water-quality data-collection program on selected reservoirs in the State. Each reservoir will have three or more primary sites and any number of secondary sites. Field measurements of dissolved oxygen, temperature, specific conductance, and pH are made at 5- or 10-foot intervals at each primary and secondary site. In addition, major inorganic constituents, nutrients, and selected minor elements are collected from near the surface and near the bottom of all primary sites. During periods of thermal stratification, additional nutrient samples and samples for the determination of dissolved iron and dissolved manganese are collected just above and below the thermocline of primary sites.

NATIONAL STREAM-QUALITY ACCOUNTING NETWORK (NASQAN) is a USGS data-collection network designed to (1) depict areal variability of streamflow and water-quality conditions nationwide on a year-by-year basis and (2) detect and assess long-term changes in streamflow and water quality.

PERIODIC BIOLOGICAL STATION is a water-quality station where samples are collected periodically (usually from 3 to 6 samples per year) and analyzed for the densities of fecal coliform and fecal streptococcal bacteria and (or) phytoplankton.

PERIODIC CHEMICAL-QUALITY STATION is a water-quality station where samples are collected periodically (usually from 2 to 10 samples per year) for the analyses of major inorganic constituents and related properties. Most of these stations on streams are operated in conjunction with a stream-gaging station; and an attempt is made to collect samples over as wide a range in discharge as possible. Some of these stations are equipped with stage-activated AUTOMATIC SAMPLERS to facilitate the collection of several samples during periods of storm runoff. Samples from stations on reservoirs usually are collected seasonally during comprehensive lake surveys.

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 four basic types of partial-record stations: (1) A flood-hydrograph partial-record station is operated for the purpose of defining stages and maximum discharges during flood periods; (2) crest-stage partial-record station is operated for the purpose of defining annual maximum stages and discharges; (3) low-flow partial-record station is operated for the purpose of defining annual minimum discharges; and (4) reconnaissance partial-record station is operated to cover a range of discharge and the corresponding variation in water quality. Discharge measurements at low-flow partial-record stations are usually made during the periods of base flow when streamflow is primarily from aquifers.

PERIODIC INSECTICIDE STATION (BOTTOM SEDIMENTS) is a site where samples of bottom sediments are collected periodically (usually from 1 to 3 samples per year) and analyzed for selected organochlorine or other insecticides and related industrial compounds.

PERIODIC MINOR ELEMENT STATION is a water-quality station where samples are collected periodically and analyzed for minor elements such as arsenic, cadmium, chromium, copper, iron, lead, manganese, mercury, selenium, silver, and zinc. Analyses of minor-element samples collected from most of the reservoir stations include only iron and manganese. The number of samples collected from stations on streams usually range from 2 to 4 per year. Reservoirs are usually sampled seasonally during comprehensive lake surveys.

PERIODIC-ORGANIC AND (OR) NUTRIENT STATION is a water-quality station where samples are collected periodically and analyzed for properties or constituents such as biochemical oxygen demand (BOD), dissolved oxygen (DO), pH, and nitrogen and phosphorus species. The number of samples varies from station to station but usually ranges from 3 to 9 samples per year.

PERIODIC PESTICIDE STATION (WATER) is a water-quality station where samples are collected periodically (usually from 2 to 4 samples per year) and analyzed for selected pesticides such as carbonate, organochlorine, or organophosphorus insecticides and chlorophenoxy acid or triazine herbicides.

PERIODIC PHYSICAL ORGANIC STATION is a water-quality station where samples are collected periodically and analyzed for properties or constituents such as color, turbidity, suspended solids, volatile suspended solids, and total organic carbon (TOC). The number of samples varies from station to station but usually ranges from 3 to 9 samples per year.

PERIODIC SEDIMENT STATION is a water-quality station where samples are collected periodically (usually from 4 to 9 samples per year) and analyzed for concentrations of suspended sediment. Selected samples from most stations also are analyzed for particle-size distribution. Most of these stations are operated in conjunction with a stream-gaging station, and an attempt is made to collect samples over as wide a range in discharge as possible.

AVAILABILITY OF DATA

Most of 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, 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, Texas, Volume 2. San Jacinto River Basin, Brazos River Basin, San Bernard River Basin, and Intervening Coastal Basins"; and "Water Resources Data, 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. Copies may be purchased from the Books and Open-File Reports Section, Branch of Distribution, U.S. Geological Survey, Box 25425, Federal Center, Denver, Colorado 80225 [phone (303) 236-7476]. Orders must specify report number and include checks or money orders payable to the U.S. Geological Survey.

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 International Boundary and Water Commission, United States Section, Commons Building C, Suite 310, 4171 N. Mesa, El Paso, Texas 79902. 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, 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 (see p. 1) 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.	Qa	Automatic sampler.
C	Crest-stage partial-record station.	Qc	Continuous-recording conductivity station.
D	Continuous streamflow station.	Qm	Periodic minor element station.
Dp	Reconnaissance partial-record station (periodic discharge through range).	Qp	Periodic chemical-quality station.
F	Flood-profile partial-record station.	Qpo	Periodic physical-organic station.
G	Gage heights only.	Qv	Continuous-recording three- or four-parameter water-quality station.
H	Flood-hydrograph partial-record station.	R	Continuous or daily reservoir-content station.
L	Low-flow partial-record station.	Sp	Periodic sediment station.
LS	Lake surveys (water quality).	Tc	Continuous-recording temperature station.
Op	Periodic organic and (or) nutrient station	NA	National accounting stream quality network (NASQAN).
Ps	Periodic insecticide station (bottom sediments).	()	Number of discharge measurements scheduled per year.
Pw	Periodic pesticide station (water).		
Q	Daily chemical-quality station.		

Permanent station No.	Station	Latitude and longitude	Type of data	Location of record a/
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ARKANSAS RIVER BASIN

Arkansas River:

07227000	Canadian River at Logan, NM	35°21'25", 103°25'03"	D	b/
07227100	Revuelto 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"	BpOpQmQpSpNA	b/
07227500	Canadian River near Amarillo, TX	35°28'13", 101°52'45"	DQOpQm	Wichita Falls
07227700	Chicken Creek near Amarillo, TX (2)	35°28'29", 101°45'35"	L	Do.
07227920	Dixon Creek near Borger, TX	35°39'53", 101°21'02"	D	Do.
07228000	Canadian River near Canadian, TX	35°56'06", 100°22'13"	DBpOpQmQpSpNA	Do.
	North Canadian River:			
07235000	Wolf Creek at Lipscomb, TX	36°14'19", 100°16'31"	D	Do.

RED RIVER BASIN

Red River:

07297910	Prairie Dog Town Fork Red River near Wayside, TX	34°50'15", 101°24'49"	DBpOpQmQpSpNA	Wichita Falls
07299540	Prairie Dog Town Fork Red River near Childress, TX	34°34'09", 100°11'37"	D	Do.
07299570	Red River near Quanah, TX	34°24'47", 99°44'03"	CSp	Do.
07299670	Groesbeck Creek at State Highway 6 near Quanah, TX	34°21'16", 99°44'24"	D	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"	R	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"	DQBpOp	Do.
07300500	Salt Fork Red River at Mangum, OK	34°51'32", 99°30'28"	D	b/
	North Fork Red River:			
07301200	McClellan Creek near McLean, TX	35°19'45", 100°36'32"	H	Wichita Falls
07301300	North Fork Red River near Shamrock, TX	35°15'51", 100°14'29"	D	Do.
07301410	Sweetwater Creek near Kelton, TX	35°28'23", 100°07'14"	D	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.
07307800	Pease River near Childress, TX	34°13'39", 100°04'24"	D	Do.
07308200	Pease River near Vernon, TX	34°10'44", 99°16'40"	H	Do.
07308500	Red River near Burkburnett, TX	34°06'36", 98°31'53"	DBpOpQmQpSpNA	Do.
	North Wichita River (head of Wichita River):			
	Bluff Creek:			
07311669	Truscott Brine Lake near Truscott, TX	33°47'52", 99°50'11"	RQcTc	Do.
07311700	North Wichita River near Truscott, TX	33°49'14", 99°47'10"	DQcSpTc	Do.
07311782	South Wichita River at Low Flow Dam near Guthrie, TX	33°37'20", 100°12'31"	GQcTc	Do.
07311783	South Wichita River below Low Flow Dam near Guthrie, TX	33°37'19", 100°12'31"	DQcTc	Do.
07311800	South Wichita River near Benjamin, TX	33°38'39", 99°48'02"	DQcTc	Do.

a/ Quality-of-water records are filed in the District Office at Austin, Tex.

b/ Records are furnished by adjacent USGS District Offices.

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	Location of record a/
<u>RED RIVER BASIN--Continued</u>				
Red River:				
07312000	Lake Kemp near Mabelle, TX	33°45'30", 99°09'03"	R	Wichita Falls
07312100	Wichita River near Mabelle, TX	33°45'36", 99°08'33"	DQ	Do.
Diversion Lake:				
07312110	South Side Canal near Dundee, TX	33°48'50", 98°55'57"	D	Do.
07312200	Beaver Creek near Electra, TX	33°54'21", 98°54'17"	D	Do.
07312500	Wichita River at Wichita Falls, TX	33°54'34", 98°32'00"	DQOp	Do.
07312700	Wichita River near Charlie, TX	34°03'11", 98°17'47"	D	Do.
North Fork Little Wichita River (head of Little Wichita River):				
07314000	Lake Kickapoo near Archer City, TX	33°39'47", 98°46'43"	R	Do.
07314500	Little Wichita River near Archer City, TX	33°39'45", 98°36'46"	D	Do.
07314800	Lake Arrowhead near Henrietta, TX	33°45'51", 98°22'17"	R	Do.
07314900	Little Wichita River above Henrietta, TX	33°49'36", 98°14'23"	D	Do.
07315200	East Fork Little Wichita River near Henrietta, TX	33°48'46", 98°05'05"	D	Do.
07315500	Red River near Terral, OK	33°52'43", 97°56'03"	DQ	Do.
07315950	Moss Lake near Gainesville, TX	33°46'26", 97°12'50"	R	Fort Worth
07316000	Red River near Gainesville, TX	33°43'40", 97°09'35"	DQ	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"	DQ	c/
07335390	Pat Mayse Lake near Chicota, TX	33°51'09", 95°32'40"	R	Fort Worth
07335500	Red River at Arthur City, TX	33°52'32", 95°30'08"	D	b/
07336820	Red River near De Kalb, TX	33°41'15", 94°41'39"	DQOpQmSp	Fort Worth
07337000	Red River at Index, AR	33°33'07", 94°02'28"	D	b/
07342470	South Sulphur River (head of Sulphur River) near Commerce, TX	33°13'11", 95°51'45"	DQOpQmQpQpo	Fort Worth
07342480	Middle Sulphur River at Commerce, TX (6)	33°15'59", 95°54'55"	DpOpQmQpQpo	Do.
07342500	South Sulphur River near Cooper, TX	33°21'20", 95°35'39"	DQOpQmQpo	Do.
07343000	North Sulphur River near Cooper, TX	33°28'29", 95°35'15"	DQ	Do.
07343200	Sulphur River near Talco, TX	33°23'10", 95°07'56"	DQOpPsQm	Do.
07343500	White Oak Creek near Talco, TX	33°19'20", 95°05'33"	DQ	Do.
07344200	Wright Patman Lake near Texarkana, TX	33°18'16", 94°09'38"	R	d/
07344210	Sulphur River near Texarkana, TX	33°18'20", 94°09'03"	G	Fort Worth
07344482	Big Cypress Creek (head of Twelvemile Bayou) near Winnsboro, TX	33°01'24", 95°16'12"	D	Do.
07344484	Lake Cypress Springs near Mount Vernon, TX	33°03'22", 95°08'21"	R	Do.
07344486	Brushy Creek at Scroggins, TX	32°58'32", 95°11'03"	D	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"	DQ	Do.
07345500	Ellison Creek Reservoir near Lone Star, TX	32°55'16", 94°43'17"	R	Do.
07345900	Lake O' the Pines near Jefferson, TX	32°45'04", 94°29'59"	R	d/
07346000	Big Cypress Creek near Jefferson, TX	32°44'58", 94°29'55"	D	Fort Worth
07346045	Black Cypress Bayou at Jefferson, TX	32°46'40", 94°21'26"	D	Do.
07346050	Little Cypress Creek near Ore City, TX	32°40'21", 94°45'03"	D	Do.
07346070	Little Cypress Creek near Jefferson, TX	32°42'46", 94°20'44"	DQcOpQmTc	Do.
07346140	Frazier Creek near Linden, TX	33°03'14", 94°17'24"	D	Do.

SABINE RIVER BASIN

Sabine River:				
08017200	Cowleech Fork Sabine River (head of Sabine River) at Greenville, TX	33°07'58", 96°04'36"	D	Fort Worth
08017210	Long Branch Creek near Greenville, TX	33°07'20", 96°05'54"	C	Do.
08017300	South Fork Sabine River near Quinlan, TX	32°53'52", 96°15'11"	D	Do.
08017400	Lake Tawakoni near Wills Point, TX	32°48'40", 95°54'56"	R	Do.
08017410	Sabine River near Wills Point, TX	32°48'34", 95°54'46"	D	Do.
08018500	Sabine River near Mineola, TX	32°36'49", 95°29'08"	DQOp	Do.
Lake Fork Creek:				
08018730	Burke Creek near Yantis, TX	32°59'26", 95°37'18"	D	Do.
08018800	Lake Fork Reservoir near Quitman, TX	32°48'40", 95°31'38"	R	Do.
08019000	Lake Fork Creek near Quitman, TX	32°45'47", 95°27'46"	DQ	Do.
08019500	Big Sandy Creek near Big Sandy, TX	32°36'12", 95°05'32"	D	Do.
08020000	Sabine River near Gladewater, TX	32°31'37", 94°57'36"	D	Do.
08020450	Sabine River above Longview, Tex.	32°28'47", 94°48'15"	D	Do.
08022040	Sabine River near Beckville, TX	32°19'38", 94°21'12"	DQOpQm	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.

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	Location of record a/
<u>SABINE RIVER BASIN--Continued</u>				
Sabine River:				
08022060	Martin Lake near Tatum, TX	32°15'42", 94°34'23"	R	Fort Worth
08022070	Martin Creek near Tatum, TX	32°17'44", 94°29'29"	D	Do.
08022500	Sabine River at Logansport, LA	31°58'20", 94°00'22"	G	Houston
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"	D	Do.
08026000	Sabine River near Burkeville, TX	31°03'50", 93°31'10"	D	Do.
08028500	Sabine River near Bon Wier, TX	30°44'49", 93°36'30"	DQp	Do.
08029500	Big Cow Creek near Newton, TX	30°49'08", 93°47'07"	D	Do.
08030500	Sabine River near Ruliff, TX	30°18'13", 93°44'37"	DQBp0pQmSpNA	Do.
<u>NECHES RIVER BASIN</u>				
Neches River:				
08031200	Kickapoo Creek near Brownsboro, TX	32°18'34", 95°36'19"	D	Houston
08031400	Lake Palestine near Frankston, TX	32°03'12", 95°26'12"	R	Do.
08032000	Neches River near Neches, TX	31°53'32", 95°25'50"	DQc0pTc	Do.
08033000	Neches River near Diboll, TX	31°07'58", 94°48'35"	H	Do.
08033300	Piney Creek near Groveton, TX	31°08'25", 95°05'11"	D	Do.
08033500	Neches River near Rockland, TX	31°01'29", 94°23'55"	D0pQmQp	Do.
Angelina River:				
08033900	East Fork Angelina River near Cushing, TX	31°51'36", 94°49'23"	D	Do.
08036500	Angelina River near Alto, TX	31°40'10", 94°57'24"	D	Do.
08036700	Lake Nacogdoches near Nacogdoches, TX	31°35'19", 94°49'31"	R	Do.
08038000	Attoyac Bayou near Chireno, TX	31°30'15", 94°18'15"	H	Do.
08039100	Ayish Bayou near San Augustine, TX	31°23'46", 94°09'03"	H	Do.
08039300	Sam Rayburn Reservoir near Jasper, TX	31°03'38", 94°06'21"	R	d/
08040000	B. A. Steinhagen Lake at Town Bluff, TX	30°47'43", 94°10'48"	R	d/
08040500	Neches River at Town Bluff, TX	30°47'36", 94°10'28"	D0pQmQp	Houston
08041000	Neches River at Evadale, TX	30°21'20", 94°05'35"	DQBp0pQmSpNA	Do.
08041500	Village Creek near Kountze, TX	30°23'52", 94°15'48"	D	Do.
08041550	Village Creek at State Highway 327 near Silsbee, TX (6)	30°20'48", 94°14'20"	L	Do.
08041700	Pine Island Bayou near Sour Lake, TX	30°06'21", 94°20'04"	DQcTc	Do.
08041720	Pine Island Bayou at State Highway 105 near Sour Lake, TX (6)	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"	G	Houston
08042500	Hillebrand Bayou near Lovell Lake, TX	29°55'44", 94°06'35"	G	Do.
<u>TRINITY RIVER BASIN</u>				
08042800	West Fork Trinity River (head of Trinity River) near Jacksboro, TX	33°17'36", 98°04'43"	D	Wichita Falls
08043100	West Fork Trinity River at Bridgeport, TX	33°12'07", 97°48'09"	D	Fort Worth
08044000	Big Sandy Creek near Bridgeport, TX	33°13'54", 97°41'40"	D	Do.
08044500	West Fork Trinity River near Boyd, TX	33°05'07", 97°33'30"	D	Do.
08045400	Lake Worth above Fort Worth, TX	32°47'29", 97°24'54"	R	Do.
West Fork Trinity River:				
08045850	Clear Fork Trinity River near Weatherford, TX	32°44'25", 97°39'06"	H	Do.
08046500	Benbrook Lake near Benbrook, TX	32°39'02", 97°26'54"	R	d/
08047000	Clear Fork Trinity River near Benbrook, TX	32°39'54", 97°26'30"	D	Fort Worth
08047500	Clear Fork Trinity River at Fort Worth, TX	32°43'56", 97°21'31"	D	Do.
08048000	West Fork Trinity River at Fort Worth, TX	32°45'39", 97°19'56"	D	Do.
08048543	West Fork Trinity River at Beach Street, Fort Worth, TX	32°45'06", 97°17'21"	D0pQaQv	Do.
08048800	Big Fossil Creek at Haltom City, TX	32°48'26", 97°14'54"	G	Do.
08048980	Village Creek near Kennedale, TX	32°38'18", 97°14'31"	DQv	Do.
08049200	Lake Arlington at Arlington, TX	32°42'58", 97°11'32"	RLs0pQmQp	Do.
08049500	West Fork Trinity River at Grand Prairie, TX	32°45'46", 96°59'42"	D0pQaQv	Do.
Big Bear Creek:				
08049565	Trigg Branch at DFW Airport near Euless, TX	32°52'02", 97°02'20"	D	Do.
08049580	Mountain Creek near Venus, TX	32°29'27", 97°07'22"	H	Do.
08049700	Walnut Creek near Mansfield, TX	32°34'51", 97°06'06"	D0pQmQpQpo	Do.

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Permanent station No.	Station	Latitude and longitude	Type of data	Location of record a/
TRINITY RIVER BASIN--Continued				
West Fork Trinity River:				
08049800	Joe Pool Lake near Duncanville, TX	32°38'36", 97°00'03"	RLS0pQmQp	Fort Worth
08049850	Mountain Creek above Duncanville, TX	32°39'07", 96°59'24"	G0pQmQpQpo	Do.
08049900	Mountain Creek near Duncanville, TX	32°39'43", 96°58'56"	G	Do.
08050050	Mountain Creek Lake near Grand Prairie, TX	32°43'55", 96°56'35"	R	Do.
08050100	Mountain Creek at Grand Prairie, TX	32°44'52", 96°55'33"	D	Do.
08050400	Elm Fork Trinity River at Gainesville, TX	33°37'27", 97°09'22"	D	Do.
Isle du Bois Creek:				
Jordan Creek:				
08050800	Timber Creek near Collinsville, TX	33°33'16", 96°56'49"	D	Do.
Elm Fork Trinity River:				
08051100	Ray Roberts Lake near Pilot Point, TX	33°21'19", 97°02'59"	R	Do.
08051130	Elm Fork Trinity River near Pilot Point, TX	33°21'01", 97°02'49"	D0pQmQpQpo	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"	D0pQmQpQpo	Do.
08052700	Little Elm Creek near Aubrey, TX	33°17'00", 96°53'33"	D0pQpQmQpo	Do.
08052730	Pecan Creek near Aubrey, TX (6)	33°17'50", 96°55'06"	Dp0pQmQpQpo	Do.
08052800	Lewisville Lake near Lewisville, TX	33°04'09", 96°57'51"	RBpLS0pQmQp	d/
08053000	Elm Fork Trinity River near Lewisville, TX	33°02'43", 96°57'41"	DQ0pQmQpQpo	Fort Worth
08053010	Indian Creek at Hebron Parkway at Carrollton, TX	33°01'06", 96°55'27"	H	Do.
08053030	Furneaux Creek at Josey Lane at Carrollton, TX	33°00'05", 96°53'10"	H	Do.
08053050	Furneaux Creek at Dickerson Parkway at Carrollton, TX	32°59'10", 96°55'09"	H	Do.
08053090	Hutton Branch at Broadway (Loop 310) at Carrollton, TX	32°57'24", 96°54'37"	H	Do.
08053500	Denton Creek near Justin, TX	33°07'08", 97°17'25"	D	Do.
08054500	Grapevine Lake near Grapevine, TX	32°58'21", 97°03'22"	R	d/
08055000	Denton Creek near Grapevine, TX	32°59'13", 97°00'45"	D	Fort Worth
08055500	Elm Fork Trinity River near Carrollton, TX	32°57'57", 96°56'39"	D	Do.
Trinity River:				
08056500	Turtle Creek at Dallas, TX	32°48'26", 96°48'08"	D	Do.
08057000	Trinity River at Dallas, TX	32°46'29", 96°49'18"	D	Do.
08057055	Trinity River at Cedar Crest Blvd., Dallas, TX	32°45'04", 96°47'07"	OpQaQv	Do.
08057200	White Rock Creek at Greenville Ave., Dallas, TX	32°53'21", 96°45'23"	D	Do.
08057410	Trinity River below Dallas, TX	32°42'26", 96°44'08"	OpQaQv	Do.
08057445	Prairie Creek at U.S. Highway 175, Dallas, TX	32°42'17", 96°40'11"	D	Do.
08058900	East Fork Trinity River at McKinney, TX	33°14'38", 96°36'31"	D	Do.
Pilot Grove Creek:				
08059400	Sister Grove Creek near Blue Ridge, TX	33°17'40", 96°28'58"	D	Do.
08060500	Lavon Lake near Lavon, TX	33°01'54", 96°28'56"	R	d/
08061000	East Fork Trinity River near Lavon, TX	33°01'25", 96°28'31"	D	Fort Worth
08061540	Rowlett Creek near Sachse, TX	32°57'35", 96°36'51"	D	Do.
08061550	Lake Ray Hubbard near Forney, TX	32°48'00", 96°29'45"	R	Do.
08061700	Duck Creek near Garland, TX	32°49'58", 96°35'43"	D0pQv	Do.
08061750	East Fork Trinity River near Forney, TX	32°46'27", 96°30'12"	D0pQmQv	Do.
08061970	East Fork Trinity River above Seagoville, TX	32°42'01", 96°31'52"	OpQv	Do.
08061985	East Fork Trinity River near Seagoville, TX	32°39'54", 96°31'26"	OpQv	Do.
08062000	East Fork Trinity River near Crandall, TX	32°38'19", 96°29'17"	D0pQaQv	Do.
08062500	Trinity River near Rosser, TX	32°25'35", 96°27'46"	D0pQaQv	Do.
08062700	Trinity River at Trinidad, TX	32°08'05", 96°06'20"	DBp0pQmQpQvSpNA	Do.
08063010	Cedar Creek Reservoir near Trinidad, TX	32°14'35", 96°08'26"	R	Do.
08063050	Navarro Mills Lake near Dawson, TX	31°57'27", 96°41'21"	R	d/
08063100	Richland Creek near Dawson, TX	31°56'18", 96°40'52"	D	Fort Worth
08063500	Richland Creek near Richland, TX	31°57'02", 96°25'16"	DQ0pQmQpo	Do.
Chambers Creek:				
08063700	Bardwell Lake near Ennis, TX	32°15'00", 96°38'49"	R	d/
08063800	Waxahachie Creek near Bardwell, TX	32°14'36", 96°38'24"	D	Fort Worth
08064100	Chambers Creek near Rice, TX	32°11'54", 96°31'12"	DQ0pQmQpo	Do.
08064700	Tehuacana Creek near Streetman, TX	31°50'54", 96°17'23"	D	Do.
08064800	Catfish Creek near Tennessee Colony, TX	31°52'51", 95°52'07"	D	Houston
08065000	Trinity River near Oakwood, TX	31°38'54", 95°47'21"	D	Do.
08065200	Upper Keechi Creek near Oakwood, TX	31°34'11", 95°53'17"	D	Do.
08065350	Trinity River near Crockett, TX	31°20'08", 95°39'27"	D0pQmQv	Do.
08065800	Bedias Creek near Madisonville, TX	30°53'03", 95°46'39"	DQmQpQpo	Do.
PsPw				
08066000	Trinity River at Riverside, TX	30°51'33", 95°23'55"	G	Do.

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Permanent station No.	Station	Latitude and longitude	Type of data	Location of record a/
<u>TRINITY RIVER BASIN--Continued</u>				
Trinity River:				
08066170	Kickapoo Creek near Onalaska, TX	30°54'25", 95°05'18"	D	Houston
08066190	Livingston Reservoir near Goodrich, TX	30°38'00", 95°00'36"	RLsOpQmQp	Do.
08066191	Livingston Reservoir at outflow weir near Goodrich, TX	30°37'55", 95°01'11"	D	Do.
08066200	Long King Creek at Livingston, TX	30°42'58", 94°57'31"	D	Do.
08066250	Trinity River near Goodrich, TX	30°34'19", 94°56'55"	D	Do.
08066300	Menard Creek near Rye, TX	30°28'52", 94°46'46"	DQp	Do.
08066400	Big Creek near Shepherd, TX	30°30'59", 94°59'06"	DQp	Do.
08066500	Trinity River at Romayor, TX	30°25'30", 94°51'02"	DQBpOpQmNA	Do.
08067000	Trinity River at Liberty, TX	30°03'27", 94°49'05"	D	Do.
08067070	CIWA Canal near Dayton, TX	29°57'40", 94°48'36"	D	Do.
<u>CEDAR BAYOU BASIN</u>				
08067500	Cedar Bayou near Crosby, TX	29°58'20", 94°59'10"	D	Houston
08067510	Cedar Bayou near Baytown, TX	29°46'12", 94°54'59"	G	Do.
08067525	Goose Creek at Baytown, TX	29°46'14", 94°59'58"	G	Do.
<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"	RLsOpQmQp	Houston
08067610	Lake Conroe at outflow weir near Conroe, TX	30°21'23", 95°33'37"	D	Do.
08067650	West Fork San Jacinto River below Lake Conroe near Conroe, TX	30°20'31", 95°32'34"	DOpPwQmQpQpo	Do.
08067900	Lake Creek near Conroe, TX (12 e/)	30°15'12", 95°34'43"	DpOpQmQpo	Do.
08068000	West Fork San Jacinto River near Conroe, TX	30°14'40", 95°27'25"	DQcBpOpQmTcNA	Do.
08068090	West Fork San Jacinto River above Lake Houston near Porter, TX	30°05'09", 95°17'59"	DBpOpQaQmQpQpo	Do.
Spring Creek:				
08068325	Willow Creek near Tomball, TX	30°06'19", 95°32'47"	H	Do.
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"	DBpOpQaQmQpQpo	Do.
08068700	Cypress Creek at Sharp Road near Hockley, TX	29°55'15", 95°50'24"	G	Do.
08068720	Cypress Creek at Katy-Hockley Road near Hockley, TX	29°57'00", 95°48'29"	D	Do.
08068740	Cypress Creek at House-Hahl Road near Cypress, TX	29°57'32", 95°43'03"	DOpPwQmQpQpo	Do.
08068780	Little Cypress Creek near Cypress, TX	30°00'57", 95°41'50"	D	Do.
08068800	Cypress Creek at Grant Road near Houston, TX	29°58'24", 95°35'54"	D	Do.
08068900	Cypress Creek at Stuebner-Airline Road near Westfield, TX	30°00'23", 95°30'42"	D	Do.
08069000	Cypress Creek near Westfield, TX	30°02'08", 95°25'43"	DBpOpQaQmQpQpoSp	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"	DBpOpQpQpo	Do.
08070200	East Fork San Jacinto River near New Caney, TX	30°08'43", 95°07'27"	DQcBpOpQaQmQpoTc	Do.
08070500	Caney Creek near Spendor, TX	30°15'34", 95°18'08"	DBpOpQaQmQpQpo	Do.
Lake Houston:				
08071280	Luce Bayou above Lake Houston near Huffman, TX	30°06'34", 95°03'35"	DBpOpQaQmQpQpo	Do.
08072000	Lake Houston near Sheldon, TX	29°54'58", 95°08'28"	RBpLsOpPwQmQpQpo	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"	D	Do.
08072350	Buffalo Bayou near Fulshear, TX	29°43'22", 95°46'01"	G	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"	G	Do.
08072730	Bear Creek near Barker, TX	29°49'50", 95°41'12"	D	Do.
08072760	Langham Creek at West Little York Road near Addicks, TX	29°52'01", 95°38'47"	H	Do.
08072800	Langham Creek near Addicks, TX	29°50'08", 95°37'30"	G	Do.

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e/ Water samples for chemical analysis are collected to cover the range in stage and discharge.

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<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"	D	Do.
08073600	Buffalo Bayou at West Belt Drive, Houston, TX	29°45'43", 95°33'27"	D0pQpQpo	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"	DQv	Do.
08074020	Whiteoak Bayou at Alabonson Road at Houston, TX	29°52'14", 95°28'49"	H	Do.
Cole Creek:				
08074145	Bingle Road storm sewer at Houston, TX	29°51'31", 95°29'09"	D	Do.
08074150	Cole Creek at Deihl Road, Houston, TX	29°51'04", 95°29'16"	H	Do.
08074250	Brickhouse Gully at Costa Rica Street, Houston, TX	29°49'40", 95°28'09"	H	Do.
08074400	Lazybrook Street storm sewer at Houston, TX	29°48'15", 95°26'04"	D	Do.
08074500	Whiteoak Bayou at Houston, TX	29°46'30", 95°23'49"	DBpOpPwQmQpQpo	Do.
08074540	Little Whiteoak Bayou at Trimble Street at Houston, TX	29°47'33", 95°22'06"	G	Do.
08074600	Buffalo at Main Street, Houston, TX	29°45'54", 95°21'32"	Qv	Do.
08074700	Buffalo Bayou at 69th Street, Houston, TX	29°45'15", 95°17'51"	G	Do.
08074710	Buffalo Bayou at Turning Basin, Houston, TX	29°44'57", 95°17'27"	Qv	
08074760	Brays Bayou at Alief Road, Alief, TX	29°42'39", 95°35'13"	G	Do.
08074780	Keegans Bayou at Keegan Road near Houston, TX	29°39'55", 95°35'42"	G	Do.
08074800	Keegans Bayou at Roark Road near Houston, TX	29°39'23", 95°33'43"	H	Do.
08074810	Brays Bayou at Gessner Drive, Houston, TX	29°40'21", 95°31'41"	H	Do.
08075000	Brays Bayou at Houston, TX	29°41'49", 95°24'43"	DBpOpPwQmQpQpo	Do.
08075400	Sims Bayou at Hiram Clarke Street, Houston, TX	29°37'07", 95°26'45"	D	Do.
08075470	Sims Bayou at MLK Boulevard, Houston, TX	29°38'42", 95°20'13"	G	Do.
08075500	Sims Bayou at Houston, TX	29°40'27", 95°17'21"	DBpOpPwQmQpQpo	Do.
08075650	Berry Bayou at Forest Oaks Street, Houston, TX	29°40'35", 95°14'37"	G	Do.
08075730	Vince Bayou at Pasadena, TX	29°41'40", 95°12'58"	D	Do.
08075770	Hunting Bayou at Interstate Highway 610, Houston, TX	29°47'35", 95°16'04"	DBpOpPwQaQmQpQpo	Do.
08075780	Greens Bayou at Cutten Road near Houston, TX	29°56'56", 95°31'10"	H	Do.
08075900	Greens Bayou at U.S. Highway 75 near Houston, TX	29°57'24", 95°25'04"	D	Do.
08076000	Greens Bayou near Houston, TX	29°55'05", 95°18'24"	DBpOpPwQmQpQpo	Do.
08076180	Garners Bayou near Humble, TX	29°56'03", 95°14'02"	D	Do.
08076500	Halls Bayou at Houston, TX	29°51'42", 95°20'05"	D	Do.
08076700	Greens Bayou at Ley Road, Houston, TX	29°50'13", 95°13'59"	H	Do.
08076900	Carpenters Bayou at Beltway 8, Houston, TX	29°46'20", 95°09'24"	G	Do.
<u>CLEAR CREEK BASIN</u>				
08077000	Clear Creek near Pearland, TX	29°35'50", 95°17'11"	D	Houston
Turkey Creek:				
08077505	Beamer Ditch at Houston, TX	29°35'30", 95°13'19"	G	Do.
08077520	Turkey Creek near Friendswood, TX	29°35'02", 95°11'13"	G	Do.
08077600	Clear Creek near Friendswood, TX	29°31'02", 95°10'42"	C	Do.
Chigger Creek:				
08077630	Armand Bayou (formerly Middle Bayou):			
08077635	Horsepen Bayou at Bay Area Blvd, Houston, TX	29°35'00", 95°06'12"	G	Do.
	Taylor Lake near Seabrook, TX	29°35'27", 95°02'29"	G	Do.
<u>COASTAL BASIN</u>				
08077650	Moses Lake-Galveston Bay near Texas City, TX	29°26'50", 94°55'12"	G	Houston
08077658	Texas City Pump Station near Texas City, TX	29°21'26", 94°55'29"	G	Do.
<u>HIGHLAND BAYOU BASIN</u>				
08077690	Highland Bayou Diversion Channel near Hitchcock, TX	29°21'20", 95°02'22"	G	Houston
08077740	LaMarque Levee Pump Station near LaMarque, TX	29°20'44", 94°57'47"	G	Do.
08077752	LaMarque Levee Gravity Drain near LaMarque, TX	29°20'26", 94°51'00"	G	Do.
08077780	Highland Bayou near Texas City, TX	29°19'54", 94°56'42"	G	Do.
<u>CHOCOLATE BAYOU BASIN</u>				
08078000	Chocolate Bayou near Alvin, TX	29°22'09", 95°19'14"	D	Houston

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Permanent station No.	Station	Latitude and longitude	Type of data	Location of record a/
<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/
08079575	North Fork Double Mountain Fork Brazos River near Post, TX	33°14'52", 101°20'24"	DQ	San Angelo
08079600	Double Mountain Fork Brazos River at Justiceburg, TX	33°02'18", 101°11'50"	DQ	Do.
08080500	Double Mountain Fork Brazos River near Aspermont, TX	33°00'29", 100°10'49"	DQBpOpQmSpNA	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"	D	Do.
08082000	Salt Fork Brazos River near Aspermont, TX	33°20'02", 100°14'16"	DBpOpQmQpSpNA	Do.
08082500	Brazos River at Seymour, TX	33°34'51", 99°16'02"	DQ	Wichita Falls
08082700	Millers Creek near Munday, TX	33°19'45", 99°27'53"	D	Do.
08082800	Millers Creek Reservoir near Bomarton, TX	33°24'32", 99°23'19"	R	Do.
08083100	Clear Fork Brazos River near Roby, TX	32°47'15", 100°23'18"	D	San Angelo
08083240	Clear Fork Brazos River at Hawley, TX	32°35'53", 99°48'53"	D	San Angelo
08083245	Mulberry Creek near Hawley, TX	32°34'04", 99°47'32"	D	Do.
08084000	Clear Fork Brazos River at Nugent, TX	32°41'24", 99°40'09"	D	Do.
08084100	Deadman Creek near Nugent, TX (6 e/)	32°40'36", 99°37'00"	L0pQp	Do.
Paint Creek:				
08084800	California Creek near Stamford, TX	32°55'51", 99°38'32"	D	Wichita Falls
08085500	Clear Fork Brazos River at Fort Griffin, TX	32°56'04", 99°13'27"	D	Do.
Hubbard Creek:				
Salt Prong Hubbard Creek:				
08086150	North Fork Hubbard Creek near Albany, TX	32°42'27", 99°16'29"	DQ	San Angelo
08086212	Hubbard Creek below Albany, TX	32°43'58", 99°08'25"	DQcTc	Do.
08086290	Big Sandy Creek above Breckenridge, TX	32°38'54", 99°00'15"	DQcTc	Do.
08086400	Hubbard Creek Reservoir near Breckenridge, TX	32°49'53", 98°58'03"	RLsOpQmQp	Do.
08088000	Brazos River near South Bend, TX	33°01'27", 98°38'37"	DBpOpQmQpSpNA	Wichita Falls
Salt Creek:				
08088300	Briar Creek near Graham, TX	33°12'43", 98°37'06"	D	Do.
08088400	Lake Graham near Graham, TX	33°08'04", 98°36'48"	R	Do.
08088450	Big Cedar Creek near Ivan, TX	32°49'39", 98°43'25"	D	Do.
08088500	Possum Kingdom Lake near Graford, TX	32°52'20", 98°25'32"	RLsOpQmQp	Do.
08088600	Brazos River at Morris Sheppard Dam near Graford, TX	32°52'00", 98°26'00"	Q	
08089000	Brazos River near Palo Pinto, TX	32°51'45", 98°18'08"	D	Do.
08090800	Brazos River near Dennis, TX	32°36'56", 97°55'32"	DQ	Fort Worth
08090900	Lake Granbury near Granbury, TX	32°22'27", 97°41'20"	RLsOpQmQp	Do.
08091000	Brazos River near Glen Rose, TX	32°16'18", 97°39'48"	D	Do.
08091500	Paluxy River at Glen Rose, TX	32°13'53", 97°46'37"	H	Do.
Squaw Creek:				
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"	D	Do.
08092000	Nolan River at Blum, TX	32°09'02", 97°24'09"	H	Do.
08092500	Lake Whitney near Whitney, TX	31°51'55", 97°22'18"	R	d/
08092600	Brazos River at Whitney Dam near Whitney, TX	31°52'00", 97°22'00"	Q	
08093100	Brazos River near Aquilla, TX	31°48'44", 97°17'51"	D	Fort Worth
08093160	Aquilla Creek near Peoria, TX (9 e/)	31°58'40", 97°14'44"	DpOpQmQpQpo	Do.
08093250	Hackberry Creek at Hillsboro, TX	32°00'20", 97°08'59"	D0pQmQpQpo	Do.
08093260	Hackberry Creek below Hillsboro, TX (9)	31°59'43", 97°08'38"	L0pQmQpQpo	Do.
08093350	Aquilla Lake above Aquilla, TX	31°53'59", 97°12'09"	RBpLsOpQmQp	Do.
08093360	Aquilla Creek above Aquilla, TX	31°53'42", 97°12'21"	D	Do.
08093500	Aquilla Creek near Aquilla, TX	31°50'40", 97°12'04"	D0pQmQpQpo	Do.
08094800	North Bosque River at Hico, TX	31°58'41", 97°02'04"	D	Do.
08095000	North Bosque River near Clifton, TX	31°47'09", 97°34'04"	D	Austin
08095200	North Bosque River at Valley Mills, TX	31°40'10", 97°28'09"	D	Do.
South Bosque River:				
08095300	Middle Bosque River near McGregor, TX	31°30'33", 97°21'56"	H	Do.
08095400	Hog Creek near Crawford, TX	31°33'20", 97°21'22"	H	Do.
08095550	Waco Lake near Waco, TX	31°34'46", 97°11'51"	R	d/

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b/ Records are 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.

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	Location of record a/
BRAZOS RIVER BASIN--Continued				
08096500	Brazos River at Waco, TX	31°32'06", 97°04'22"	D	Austin
08098290	Brazos River near Highbank, TX	31°08'02", 96°49'29"	DQcBpOpQm SpTcNA	Do.
08099100	Leon River (head of Little River) near De Leon, TX	32°10'25", 98°31'58"	H	San Angelo
08099300	Sabana River near De Leon, TX	32°06'50", 98°36'19"	H	Do.
08099400	Proctor Lake near Proctor, TX	31°58'07", 98°29'09"	R	d/
08099500	Leon River near Hasse, TX	31°57'28", 98°27'32"	D	San Angelo
08100000	Leon River near Hamilton, TX	31°47'19", 98°07'16"	D	Austin
08100500	Leon River at Gatesville, TX	31°25'58", 97°45'42"	D	Do.
08101000	Cowhouse Creek at Pidcoke, TX	31°17'05", 97°53'05"	D	Do.
08102000	Belton Lake near Belton, TX	31°06'22", 97°28'28"	R	d/
08102500	Leon River near Belton, TX	31°04'12", 97°26'28"	D	Austin
08103800	Lampasas River near Kempner, TX Rocky Creek:	31°04'54", 98°00'59"	D0pQmQpQpo	Do.
08103900	South Fork Rocky Creek near Briggs, TX	30°54'41", 98°02'12"	DBpOpQmQpSp	Do.
08104050	Stillhouse Hollow Lake near Belton, TX	31°01'20", 97°31'57"	RBpLsOpQmQp	d/
08104100	Lampasas River near Belton, TX	31°00'06", 97°29'32"	D0pQmQpQpo	Austin
08104290	Salado Creek above Salado, TX (7)	30°56'42", 97°32'30"	L	Do.
08104310	Salado Creek below Salado, TX (7)	30°57'07", 97°31'26"	L	Do.
08104500	Little River near Little River, TX	30°57'59", 97°20'45"	D	Do.
08104645	San Gabriel River: North Fork San Gabriel River near Liberty Hill, TX	30°42'11", 97°52'37"	OpQmQpQpo	
08104650	North Fork San Gabriel River:			
08104700	Lake Georgetown near Georgetown, TX	30°40'03", 97°43'38"	RBpLsOpQmQp	d/
08104795	North Fork San Gabriel River near Georgetown, TX	30°39'42", 97°42'40"	D0pQmQpQpo	Austin
	North Fork San Gabriel River upstream from State Highway 418 at Georgetown, TX (7)	30°38'44", 97°40'49"	L	Do.
08104900	South Fork San Gabriel River at Georgetown, TX	30°37'32", 97°41'27"	D	Do.
08104950	South Fork San Gabriel River upstream from State Highway 418 at Georgetown, TX (7)	30°38'38", 97°40'50"	L	Do.
08105000	San Gabriel River at Georgetown, TX (7)	30°39'14", 97°39'18"	L	Do.
08105095	Berry Creek upstream from Interstate Highway 35 near Georgetown, TX (7)	30°42'11", 97°39'58"	L	Do.
08105100	Berry Creek near Georgetown, TX	30°41'28", 97°39'21"	D	Austin
08105160	Dry Berry Creek downstream from Interstate Highway 35 near Georgetown, TX (7)	30°41'04", 97°38'14"	L	Do.
08105200	Berry Creek at State Highway 971 near Georgetown, TX (7)	30°40'33", 97°36'51"	L	Do.
08105300	San Gabriel River near Weir, TX	30°38'45", 97°35'06"	D0pQmQpQpo	Do.
08105600	Granger Lake near Granger, TX	30°41'34", 97°19'34"	RBpLsOpQmQp	d/
08105700	San Gabriel River at Laneport, TX	30°41'40", 97°16'43"	D0pQmQpQpo	Austin
08106310	San Gabriel River near Rockdale, TX	30°43'39", 97°02'19"	D	Do.
08106350	Little River near Rockdale, TX	30°45'38", 97°00'49"	D	Do.
08106500	Little River at Cameron, TX	30°49'53", 96°57'01"	DQBpOpQmSpNA	Do.
08109000	Brazos River near Bryan, TX	30°36'52", 96°29'10"	D	Do.
08109700	Middle Yegua Creek (head of Yegua Creek) near Dime Box, TX	30°20'21", 96°54'16"	D	Do.
08109800	East Yegua Creek near Dime Box, TX	30°24'26", 96°49'02"	D	Do.
08109900	Somerville Lake near Somerville, TX	30°19'20", 96°31'32"	RBpLsOpQmQp	d/
08110000	Yegua Creek near Somerville, TX	30°19'18", 96°30'26"	D0pQmQpQpo	Austin
08110100	Davidson Creek near Lyons, TX	30°25'10", 96°32'24"	D	Do.
08110200	Brazos River at Washington, TX	30°21'40", 96°09'18"	G	Do.
08110325	Navasota River above Groesbeck, TX	31°34'27", 96°31'14"	DQ	Do.
08110430	Big Creek near Freestone, TX	31°30'25", 96°19'31"	D	Do.
08110470	Lake Limestone near Marquez, TX	31°19'30", 96°19'08"	RLsOpQmQp	Do.
08110500	Navasota River near Easterly, TX	31°10'12", 96°17'51"	D	Do.
08111000	Navasota River near Bryan, TX	30°52'10", 96°11'32"	D	Do.
08111500	Brazos River near Hempstead, TX	30°07'44", 96°11'15"	D	Houston
08111600	Piney Creek near Bellville, TX (4) Mill Creek:	29°57'06", 96°10'20"	L	Do.
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"	D	Do.
08114000	Brazos River at Richmond, TX	29°34'56", 95°45'27"	DQBpOpQmSpNA	Do.
08115000	Big Creek near Needville, TX	29°28'35", 95°48'45"	D	Do.
08116650	Brazos River near Rosharon, TX	29°50'58", 95°34'56"	D	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	Location of record a/
SAN BERNARD RIVER BASIN				
08117500	San Bernard River near Boling, TX	29°18'47", 95°53'36"	D	Houston
COLORADO RIVER BASIN				
08119500	Colorado River near Ira, TX	32°32'18", 101°03'12"	D	San Angelo
08120700	Colorado River near Cuthbert, TX	32°28'38", 100°56'58"	DQcTc	Do.
08121000	Colorado River at Colorado City, TX	32°23'33", 100°52'42"	DQ	Do.
	Morgan Creek:			
08123000	Lake Colorado City near Colorado City, TX	32°20'41", 100°55'10"	R	Do.
08123720	Beals Creek near Coahoma, TX	32°14'56", 101°21'42"	DQcTc	Do.
08123800	Beals Creek near Westbrook, TX	32°11'57", 101°00'49"	DQcTc	Do.
08123850	Colorado River above Silver, TX	32°03'37", 100°45'56"	DQcBpOpQm SpTcNA	Do.
08123950	E. V. Spence Reservoir near Robert Lee, TX	31°52'46", 100°31'01"	RLsOpQmQp	Do.
08124000	Colorado River at Robert Lee, TX	31°53'07", 100°28'49"	D	Do.
08126380	Colorado River near Ballinger, TX	31°42'55", 100°01'34"	DQ	Do.
08127000	Elm Creek at Ballinger, TX	31°44'57", 99°56'51"	DQ	Do.
08128000	South Concho River (head of Concho River) at Christoval, TX	31°11'16", 100°30'09"	D	Do.
08128400	Middle Concho River above Tankersley, TX	31°25'38", 100°42'39"	D	Do.
08129300	Spring Creek above Tankersley, TX	31°19'48", 100°38'24"	D	Do.
	Dove Creek:			
08129500	Dove Creek Spring near Knickerbocker, TX (6)	31°11'06", 100°43'51"	L	Do.
08130500	Dove Creek at Knickerbocker, TX	31°16'24", 100°37'45"	D	Do.
08131200	Twin Buttes Reservoir near San Angelo, TX	31°22'55", 100°32'17"	R	Do.
08132000	Lake Nasworthy near San Angelo, TX	31°23'19", 100°28'41"	R	Do.
	South Concho River:			
08133500	North Concho River at Sterling City, TX	31°49'48", 100°59'36"	H	Do.
08134000	North Concho River near Carlsbad, TX	31°35'33", 100°38'12"	D	Do.
08134500	O. C. Fisher Lake at San Angelo, TX	31°29'04", 100°28'53"	R	d/
08135000	North Concho River at San Angelo, TX	31°27'57", 100°26'51"	D	San Angelo
08136000	Concho River at San Angelo, TX	31°27'16", 100°24'37"	D	Do.
08136500	Concho River at Paint Rock, TX	31°30'57", 99°55'09"	DQOpQm	Do.
08136700	Colorado River near Stacy, TX	31°29'37", 99°34'25"	DQ	Do.
08138000	Colorado River at Winchell, TX	31°28'04", 99°09'43"	D	Do.
	Pecan Bayou:			
	Jim Ned Creek:			
	Hords Creek:			
08141000	Hords Creek Lake near Valera, TX	31°49'58", 99°33'38"	R	d/
08141500	Hords Creek near Valera, TX	31°50'04", 99°33'26"	D	San Angelo
08142000	Hords Creek at Coleman, TX	31°50'50", 99°25'25"	G	Do.
08143600	Pecan Bayou near Mullin, TX	31°31'02", 98°44'25"	DQ	Do.
	San Saba River:			
08143900	Springs at Fort McKavett, TX (2)	30°50'03", 100°05'37"	L	Do.
08144500	San Saba River at Menard, TX	30°55'08", 99°47'07"	D	Do.
08144600	San Saba River near Brady, TX	31°00'11", 99°16'07"	D	Do.
08146000	San Saba River at San Saba, TX	31°12'47", 98°43'09"	D	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"	DQBpOpQmSpNA	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.
	North Llano River:			
	South Llano River:			
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"	D	Do.
08150700	Llano River near Mason, TX	30°39'35", 99°06'29"	D	Do.
08150800	Beaver Creek near Mason, TX	30°38'39", 99°05'46"	D	Do.
08151500	Llano River at Llano, TX	30°45'04", 98°40'10"	D	Do.
08152000	Sandy Creek near Kingsland, TX	30°33'30", 98°28'19"	D	Austin
08152900	Pedernales River near Fredericksburg, TX	30°13'13", 98°52'10"	D	San Angelo
08153500	Pedernales River near Johnson City, TX	30°17'30", 98°23'57"	D	Austin
08154500	Lake Travis near Austin, TX	30°23'29", 97°54'24"	R	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	Location of record a/
<u>COLORADO RIVER BASIN--Continued</u>				
08154510	Colorado River below Mansfield Dam, Austin, TX	30°23'30", 97°54'28"	D0pQp	Austin
08154700	Bull Creek at Loop 360 near Austin, TX	30°22'19", 97°47'04"	DBp0p	Do.
08154900	Lake Austin at Austin, TX	30°18'53", 97°47'10"	QaQmQpQpo BpLs0pPwQmQpQpo	Do.
08155260	Colorado River (Town Lake): Barton Creek near Camp Craft Road near Austin, TX	30°16'12", 97°49'43"	L	Do.
08155300	Barton Creek at Loop 360, Austin, TX	30°14'40", 97°48'07"	DBp0pQa QmQpQpo	Do.
08155400	Barton Creek above Barton Springs, Austin, TX (4)	30°15'48", 97°46'19"	L	Do.
08155500	Barton Springs at Austin, TX	30°15'48", 97°46'16"	DBp0pPwQmQpQpo	Do.
08156800	Shoal Creek at West 12th Street, Austin, TX	30°16'35", 97°45'00"	DBp0pQa QmQpQpo	Do.
08157900	Town Lake at Austin, TX	30°14'56", 97°43'03"	BpLs0pPwQmQpQpo	Do.
08158000	Colorado River at Austin, TX	30°14'40", 97°41'39"	DQBp0pQmSpNA	Do.
08158050	Boggy Creek at U.S. Highway 183, Austin, TX	30°15'47", 97°40'20"	C	Do.
08158100	Walnut Creek at Farm Road 1325 near Austin, TX	30°24'35", 97°42'41"	C	Do.
08158200	Walnut Creek at Dessau Road, Austin, TX	30°22'30", 97°39'37"	C	Do.
08158300	Ferguson Branch at Springdale Road, Austin, TX	30°19'54", 97°39'13"	C	Do.
08158380	Little Walnut Creek at Georgian Drive, Austin, TX	30°21'15", 97°41'52"	C	Do.
08158600	Walnut Creek at Webberville Road, Austin, TX	30°16'59", 97°39'17"	DBp0pQmQpQpo	Do.
08158650	Colorado River below Austin, TX	30°12'28", 97°38'15"	Bp0pQmQpQpo	Do.
08158700	Onion Creek near Driftwood, TX	30°04'59", 98°00'29"	DBp0pQmQpQpo	Do.
08158810	Bear Creek below Farm Road 1826 near Driftwood, TX	30°09'19", 97°56'23"	DBp0pQmQpQpo	Do.
08158840	Slaughter Creek at Farm Road 1826 near Austin, TX	30°12'32", 97°54'11"	DBp0pQmQpQpo	Do.
08158880	Boggy Creek (south) at Circle S Road, Austin, TX	30°10'50", 97°46'55"	C	Do.
08158920	Williamson Creek at Oak Hill, TX	30°14'06", 97°51'36"	DBp0pQa QmQpQpo	Do.
08158970	Williamson Creek at Jimmy Clay Road, Austin, TX	30°11'21", 97°43'56"	LBp0pQmQpQpo	Do.
08159000	Onion Creek at U.S. Highway 183, Austin, TX	30°10'40", 97°41'18"	DBp0pQmQpQpo	Do.
08159200	Colorado River at Bastrop, TX	30°06'20", 97°19'08"	D0pQpQv	Do.
08160400	Colorado River above LaGrange, TX Cummins Creek:	29°54'04", 96°53'13"	D	Do.
08160800	Redgate Creek near Columbus, TX	29°47'56", 96°31'55"	D	Houston
08161000	Colorado River at Columbus, TX	29°42'22", 96°32'12"	D	Do.
08162000	Colorado River at Wharton, TX	29°18'32", 96°06'13"	DQBp0pQmSpNA	Do.
08162500	Colorado River near Bay City, TX	28°58'26", 96°00'44"	D	Do.
<u>TRES PALACIOS RIVER BASIN</u>				
08162600	Tres Palacios River near Midfield, TX	28°55'40", 96°10'15"	D	San Antonio
<u>LAVACA RIVER BASIN</u>				
08163500	Lavaca River at Hallettsville, TX	29°26'35", 96°56'39"	D	San Antonio
08164000	Lavaca River near Edna, TX	28°57'35", 96°41'10"	DBp0pQmQpSpNA	Do.
08164300	Navidad River near Hallettsville, TX	29°28'00", 96°48'45"	D	Do.
08164350	Navidad River near Speaks, TX	29°19'18", 96°42'32"	D	Do.
08164450	Sandy Creek near Louise, TX Mustang Creek:	29°09'34", 96°32'47"	D0pQmQp	Do.
08164503	West Mustang Creek near Ganado, TX	29°04'17", 96°28'01"	D0pQmQp	Do.
08164525	Lake Texana near Edna, TX	28°53'30", 96°34'00"	Ls0pQmQpQpo	Do.
<u>GARCITAS CREEK BASIN</u>				
08164600	Garcitas Creek near Inez, TX	28°53'28", 96°49'08"	D0pQmQp •	San Antonio
<u>PLACEDO CREEK BASIN</u>				
08164800	Placedo Creek near Placedo, TX	28°43'30", 96°46'07"	D	San Antonio
<u>GUADALUPE RIVER BASIN</u>				
Guadalupe River:				
08165300	North Fork Guadalupe River near Hunt, TX	30°03'36", 99°23'40"	D	San Angelo
08165500	Guadalupe River at Hunt, TX	30°04'08", 99°19'23"	D	Do.
08166000	Johnson Creek near Ingram, TX	30°06'00", 99°16'58"	D	Do.
08166200	Guadalupe River at Kerrville, TX	30°03'09", 99°09'54"	D	Do.
08167000	Guadalupe River at Comfort, TX	29°58'10", 98°53'33"	D	San Antonio

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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	Location of record a/
<u>GUADALUPE RIVER BASIN--Continued</u>				
08167500	Guadalupe River near Spring Branch, TX	29°51'38", 98°22'58"	D	San Antonio
08167700	Canyon Lake near New Braunfels, TX	29°52'07", 98°11'55"	R	d/
08167800	Guadalupe River at Sattler, TX	29°51'32", 98°10'47"	D	San Antonio
08168000	Hueco Springs near New Braunfels, TX (6)	29°45'33", 98°08'23"	L	Do.
08168500	Guadalupe River above Comal River at New Braunfels, TX	29°42'53", 98°06'35"	D	Do.
Comal River:				
08168600	Blieiders 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"	OpQpPw	Do.
08170000	San Marcos River spring flow at San Marcos, TX	29°52'06", 97°55'38"	D	Austin
08171000	Blanco River at Wimberley, TX	29°59'39", 98°05'19"	DBpOpPwQmQpQpo	Do.
08171300	Blanco River near Kyle, TX	29°58'45", 97°54'35"	D	Do.
08172000	San Marcos River at Luling, TX	29°39'54", 97°38'59"	DQpPw	Do.
08172400	Plum Creek at Lockhart, TX	29°55'22", 97°40'44"	D	Do.
08173000	Plum Creek near Luling, TX	29°41'58", 97°36'12"	D	Do.
08173900	Guadalupe River at Gonzales, TX	29°29'49", 97°27'17"	C	San Antonio
08175000	Sandies Creek near Westhoff, TX	29°12'54", 97°26'57"	DQp	Do.
08175800	Guadalupe River at Cuero, TX	29°03'57", 97°19'16"	D	Do.
08176500	Guadalupe River at Victoria, TX	28°47'34", 97°00'46"	DBpOpQmQpSpNA	Do.
Coleta Creek:				
08176550	Fifteenmile Creek near Weser, TX	28°53'51", 97°21'17"	D	Do.
08176900	Coleta Creek at Arnold Road Crossing near Schroeder, TX	28°51'41", 97°13'34"	D	Do.
08176990	Coleta Creek Reservoir inflow (Guadalupe Diversion) near Schroeder, TX	28°50'21", 97°11'20"	D	Do.
08177240	Coleta 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"	D	Do.
08177360	Coleta Creek Reservoir (condenser No. 1) near Fannin, TX	28°42'54", 97°12'42"	Tc	Do.
08177380	Coleta Creek Reservoir (Sulphur Creek arm) near Fannin, TX	28°43'27", 97°12'07"	R	Do.
08177400	Coleta Creek Reservoir near Victoria, TX	28°43'51", 97°09'53"	R	Do.
08177410	Coleta Creek Reservoir (outflow) near Victoria, TX	28°43'54", 97°09'50"	Tc	Do.
08177500	Coleta Creek near Victoria, TX	28°43'51", 97°08'18"	D	Do.
San Antonio:				
08177700	Olmos Creek at Dresden Drive, San Antonio, TX	29°29'56", 98°30'36"	HBpOpPwQmQpQpo	Do.
08177800	Olmos Reservoir at San Antonio, TX	29°28'28", 98°28'23"	G	Do.
08177820	Olmos Creek at Hildebrandt Ave., San Antonio, TX	29°27'56", 98°28'01"	H	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.
08178000	San Antonio River at San Antonio, TX	29°24'34", 98°29'41"	DBpOpPwQmQpQpo	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.
08178565	San Antonio River at Loop 410 at San Antonio, TX	29°19'18", 98°26'57"	DOpQv	Do.
Salado Creek:				
08178622	Lorence Creek at Shadow Cliff Drive, San Antonio, TX	29°34'58", 98°27'36"	HBpOpPwQaQmQpQpo	Do.

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d/ Discharge and/or reservoir-content records are furnished by the Corps of Engineers.

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	Location of record a/
<u>GUADALUPE RIVER BASIN--Continued</u>				
Guadalupe River:				
San Antonio River:				
Salado Creek:				
Mud Creek:				
08178640	West Elm Creek at San Antonio, TX	29°37'23", 98°26'29"	HBp0pPwQa QmQpQpo	San Antonio
08178645	East Elm Creek at San Antonio, TX	29°37'04", 98°25'41"	HBp0pPwQa QmQpQpo	Do.
08178650	Elm Creek Reservoir Site 11 at San Antonio, TX	29°36'11", 98°25'50"	Bp0pPwQmQpQpo	Do.
08178700	Salado Creek (upper station) at San Antonio, TX	29°30'57", 98°25'51"	DBp0pPwQmQpQpo	Do.
08178800	Salado Creek (lower station) at San Antonio, TX	29°21'25", 98°24'45"	DBp0pPwQmQpQpoQv	Do.
08178880	Medina River at Bandera, TX	29°43'26", 99°04'13"	DBp0pPwQmQpQpo	Do.
08179500	Medina Lake near San Antonio, TX	29°32'24", 98°56'01"	R	Do.
Medina River:				
Diversion Lake:				
08180000	Medina Canal near Riomedina, TX	29°30'19", 98°54'11"	D	San Antonio
08180640	Medina River at Lacoste, TX	29°19'26", 98°48'46"	D0pQv	Do.
08180700	Medina River near Macdona, TX	29°20'05", 98°41'22"	D	Do.
08180750	Medio Creek at Pearsall Road at San Antonio, TX	29°19'40", 98°38'19"	D0pQv	Do.
08180800	Medina River near Somerset, TX	29°15'45", 98°34'56"	D	Do.
Leon Creek:				
Culebra Creek:				
08181400	Helotes Creek at Helotes, TX	29°34'42", 98°41'29"	DBp0pPwQmQpQpo	Do.
08181480	Leon Creek at Interstate Highway 35 at San Antonio, TX	29°19'47", 98°35'02"	DQc0pQmQpoTc	Do.
08181500	Medina River at San Antonio, TX	29°15'14", 98°28'20"	D0pQmQv	Do.
08181800	San Antonio River near Elmendorf, TX	29°14'15", 98°21'43"	D0pQmQv	Do.
08183500	San Antonio River near Falls City, TX	28°57'05", 98°03'50"	D0pQv	Do.
08183900	Cibolo Creek near Boerne, TX	29°46'26", 98°41'50"	D	Do.
08185000	Cibolo Creek at Selma, TX	29°35'38", 98°18'39"	D	Do.
08186000	Cibolo Creek near Falls City, TX	29°00'50", 97°55'48"	DQc0pTc	Do.
08186500	Ecletto Creek near Runge, TX	28°55'12", 97°46'19"	D	Do.
08188500	San Antonio River at Goliad, TX	28°38'58", 97°23'04"	DQBP0pQmSpNA	Do.
08188600	Guadalupe-Blanco River Authority Calhoun Canal-Flume No. 1 near Long Mott, TX	28°29'44", 96°46'18"	DPw	Do.
08188800	Guadalupe River near Tivoli, TX	28°30'20", 96°53'04"	G0pPsPwQmQp	Do.
<u>COPANO CREEK BASIN</u>				
08189200	Copano Creek near Refugio, TX	28°18'12", 97°06'44"	D0pQmQp	San Antonio
<u>MISSION RIVER BASIN</u>				
08189500	Mission River at Refugio, TX	28°17'30", 97°16'44"	DBp0pQmQpSpNA	San Antonio
<u>ARANSAS RIVER BASIN</u>				
08189700	Aransas River near Skidmore, TX	28°16'56", 97°37'14"	D	San Antonio
08189800	Chiltipin Creek at Sinton, TX	28°02'48", 97°30'13"	D	Do.
<u>NUECES RIVER BASIN</u>				
08190000	Nueces River at Laguna, TX	29°25'42", 99°59'49"	DBp0pPwQmQpQpo	San Antonio
08190500	West Nueces River near Brackettville, TX	29°28'21", 100°14'10"	D	Do.
08192000	Nueces River below Uvalde, TX	29°07'25", 99°53'40"	D	Do.
08193000	Nueces River near Asherton, TX	28°30'01", 99°40'55"	D	Do.
08194000	Nueces River at Cotulla, TX	28°25'34", 99°14'23"	D	Do.
08194200	San Casimiro Creek near Freer, TX	27°57'53", 98°58'00"	D	Do.
08194500	Nueces River near Tilden, TX	28°18'31", 98°33'25"	D	Do.
08195000	Frio River at Concan, TX	29°29'18", 99°42'16"	DBp0pPwQmQpQpo	Do.
08196000	Dry Frio River near Reagan Wells, TX	29°30'16", 99°46'52"	DBp0pPwQmQpQpo	Do.
08197500	Frio River below Dry Frio River near Uvalde, TX	29°14'44", 99°40'27"	D	Do.
08198000	Sabinal River near Sabinal, TX	29°29'35", 99°29'49"	DBp0pPwQmQpQpo	Do.
08198500	Sabinal River at Sabinal, TX	29°18'47", 99°28'46"	D	Do.
08200000	Hondo Creek near Tarpley, TX	29°34'10", 99°14'47"	DBp0pPwQmQpQpo	Do.
08200700	Hondo Creek at King Waterhole near Hondo, TX	29°23'26", 99°09'04"	D	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	Location of record a/
<u>NUECES RIVER BASIN--Continued</u>				
Nueces River:				
Frio River:				
Hondo Creek:				
08201500	Seco Creek at Miller Ranch near Utopia, TX	29°34'23", 99°24'10"	DBpOpPwQmQpQpo	San Antonio
08202700	Seco Creek at Rowe Ranch near D'Hanis, TX	29°21'43", 99°17'05"	D	Do.
Leona River:				
08204000	Leona River spring flow near Uvalde, TX (6)	29°09'15", 99°44'35"	L	Do.
08205500	Frio River near Derby, TX	28°44'11", 99°08'40"	D	Do.
08206600	Frio River at Tilden, TX	28°28'02", 98°32'50"	D	Do.
08206700	San Miguel Creek near Tilden, TX	28°35'14", 98°32'44"	D	Do.
08206900	Choke Canyon Reservoir near Three Rivers, TX	28°29'01", 98°14'44"	R	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"	D	Do.
08210000	Nueces River near Three Rivers, TX	28°26'10", 98°11'06"	DBpOpQmQp SpNA	Do.
08210400	Lagarto Creek near George West, TX	28°03'34", 98°05'48"	D	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"	DQ	Do.
08211500	Nueces River at Calallen, TX	27°52'40", 97°37'35"	D	Do.
<u>OSO CREEK BASIN</u>				
08211520	Oso Creek at Corpus Christi, TX	27°42'40", 97°30'06"	DOpQmQp	San Antonio
<u>SAN FERNANDO CREEK BASIN</u>				
San Fernando Creek:				
08212300	Tranquitas Creek at Kingsville, TX	27°31'33", 97°52'02"	C	San Antonio Do.
<u>RIO GRANDE BASIN</u>				
08364000	Rio Grande near El Paso, TX	31°48'10", 106°32'25"	BpOpQmQpSpNA	b/
08370500	Rio Grande below Old Fort Quitman, TX	31°05'05", 105°36'25"	BpOpQmQpSpNA	b/
08377200	Rio Grande at Foster Ranch near Langtry, TX	29°46'50", 101°45'20"	BpOpQmQpSpNA	San Angelo
08407500	Pecos River at Red Bluff, NM	32°04'30", 104°02'21"	D	b/
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
08412500	Pecos River near Orla, TX	31°52'21", 103°49'52"	DQ	Do.
08414500	Reeves County W.I.D. No. 2 canal near Mentone, TX	31°37'57", 103°34'30"	D	Do.
08418000	Ward County Irrigation District No. 1 canal near Barstow, TX	31°32'26", 103°29'42"	D	Do.
Toyah Creek:				
08425500	Phantom Lake Spring near Toyahvale, TX (6)	30°56'01", 103°50'43"	L	Do.
08427000	Giffin Springs at Toyahvale, TX (2)	30°56'51", 103°47'19"	L	Do.
08436500	Pecos County W.I.D. No. 2 upper diversion canal near Grandfalls, TX	31°18'43", 102°55'10"	D	Do.
08437500	Pecos County W.I.D. No. 2 canal near Imperial, TX	31°16'38", 102°43'54"	D	Do.
08437600	Pecos County W.I.D. No. 3 canal near Imperial, TX	31°16'51", 102°44'26"	D	Do.
08446500	Pecos River near Girvin, TX	31°06'47", 102°25'02"	D	Do.
08447410	Pecos River near Langtry, TX	29°48'10", 101°26'45"	QpBpOpQmSpNA	Do.
08449400	Devils River at Pafford Crossing near Comstock, TX	29°40'35", 101°00'00"	QpBpOpQmSp	Do.
08450900	Rio Grande below Amistad Dam near Del Rio, TX	29°25'00", 101°02'00"	Qp	
Las Moras Creek:				
08456300	Las Moras Springs at Brackettville, TX	29°18'33", 100°25'13"	L	I.B. & W.C.
08461200	International Falcon Reservoir near Falcon Heights, TX	26°33'25", 99°10'05"	R	Do.
08461300	Rio Grande below Falcon Dam, TX	26°33'25", 99°10'05"	Qp	Do.
08464700	Rio Grande at Fort Ringgold, Rio Grande City, TX	26°22'05", 98°48'20"	Qp	Do.
08466300	Rio Grande near Los Ebanos, TX	26°14'15", 98°33'50"	Qp	Do.
08467800	Morillo Drain, Mex.		Qp	Do.
08469200	Rio Grande below Anzalduas Dam, TX	26°08'00", 98°20'05"	Qp	Do.
08470400	Arroyo Colorado at Harlingen, TX	26°10'20", 97°41'55"	BpOpQmQpSpNA	San Antonio
08475000	Rio Grande at Brownsville, TX	25°52'35", 97°27'15"	BpOpQmQpSpNA	I.B. & W.C.

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b/ Records are furnished by adjacent USGS District Offices.