

DRAINAGE AREAS OF TEXAS STREAMS, BRAZOS RIVER BASIN

**UNITED STATES DEPARTMENT OF THE INTERIOR
Geological Survey**



***Prepared in cooperation with the Texas Water
Development Board***

Open-File Report

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GEOLOGICAL SURVEY

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By

F. H. Tovar and S. M. Brown

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INTRODUCTION

In 1951, the Federal Inter-Agency River Basin Committee, Subcommittee on Hydrology, designated the U.S. Army Corps of Engineers as the coordinating agency for the determination of drainage areas in the Arkansas and Red River basins. The U.S. Geological Survey was designated as the coordinating agency for all other river basins in Texas (fig. 1).

Purpose and Scope of this Report

Data on the drainage areas of Texas streams are being appropriately compiled in cooperation with the Texas Water Development Board so that information of uniform accuracy and reliability will be available for hydraulic, hydrologic, or general engineering use. Only recently has large-scale topographic-map coverage of the Brazos River basin been completed. The mapping was largely financed through a cooperative program between the Texas Water Development Board and the U.S. Geological Survey. This report gives the drainage areas as determined by measurements at 491 points within the Brazos River basin. These data are tabulated in table 1, which gives the latitude and longitude of the points of determination, the drainage area of square miles above each point, and the distance in miles from the point to the mouth of the stream.

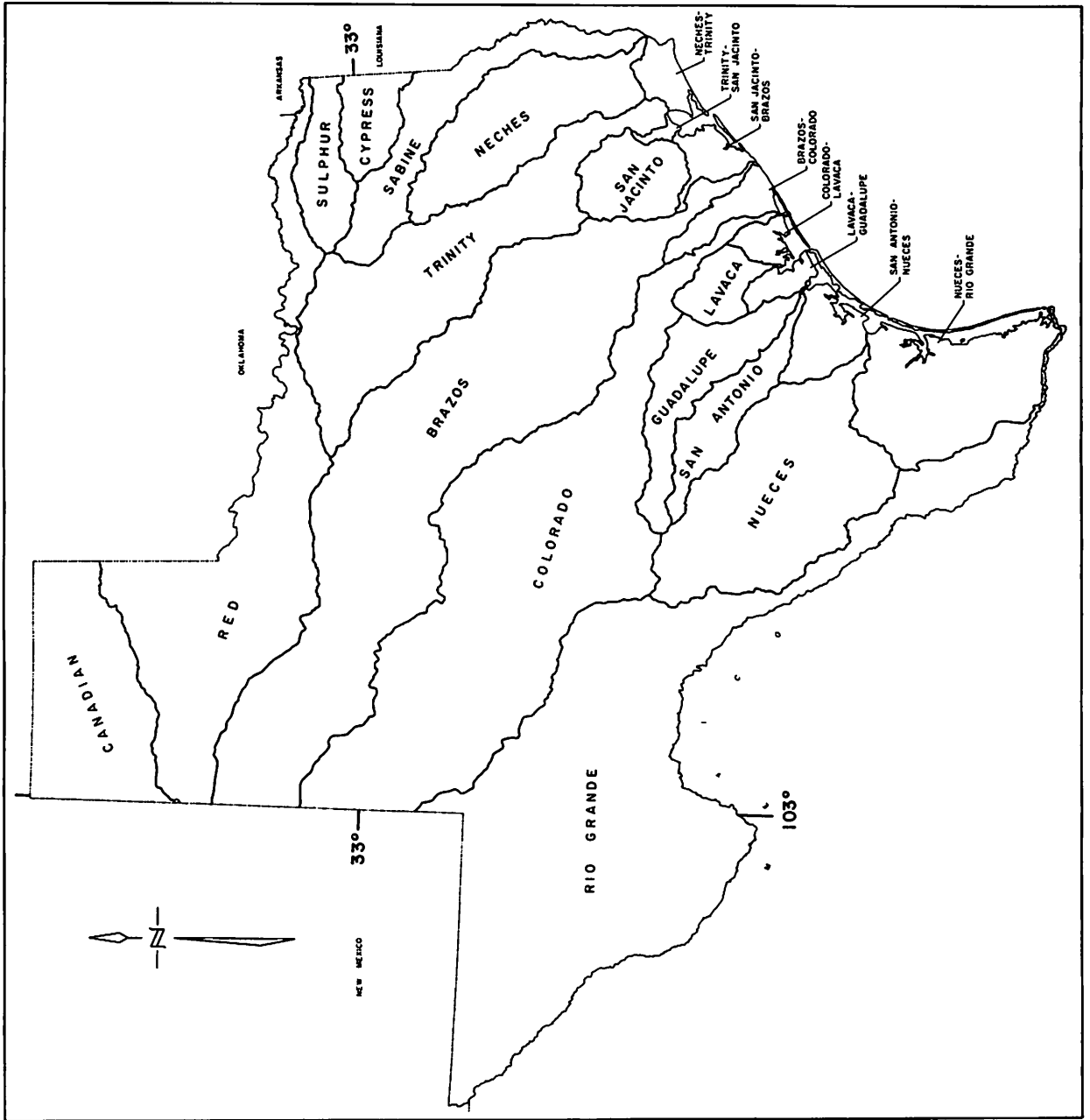


FIGURE 1.--State designated river basins and coastal basins in Texas

Previous Reports

Previous reports on the drainage area of Texas streams have been published as follows:

- Texas Water Commission, 1962, Drainage areas of Texas streams, Sabine River basin and Sabine-Neches coastal area: Circular No. 62-02.
- _____ 1962, Drainage areas of Texas streams, Neches River basin and Neches-Trinity coastal area: Circular No. 62-03.
- _____ 1962, Drainage areas of Texas streams, San Jacinto River basin and San Jacinto-Brazos coastal area: Circular No. 62-05.
- _____ 1963, Drainage areas of Texas streams, Trinity River basin and Trinity-San Jacinto coastal area: Circular No. 63-01.
- _____ 1963, Drainage areas of Texas streams, San Antonio River basin: Circular No. 63-07.
- _____ 1965, Drainage areas of Texas streams, coastal areas between the Brazos River and the Rio Grande: Circular No. 65-01.
- U.S. Army Corps of Engineers, 1954, Drainage area data, Arkansas, White, and Red River basins.
- U.S. Geological Survey, 1973, Drainage area of Texas streams, Lavaca River basin: U.S. Geological Survey open-file report.
- _____ 1974, Drainage area of Texas streams, Guadalupe River basin: U.S. Geological Survey open-file report.

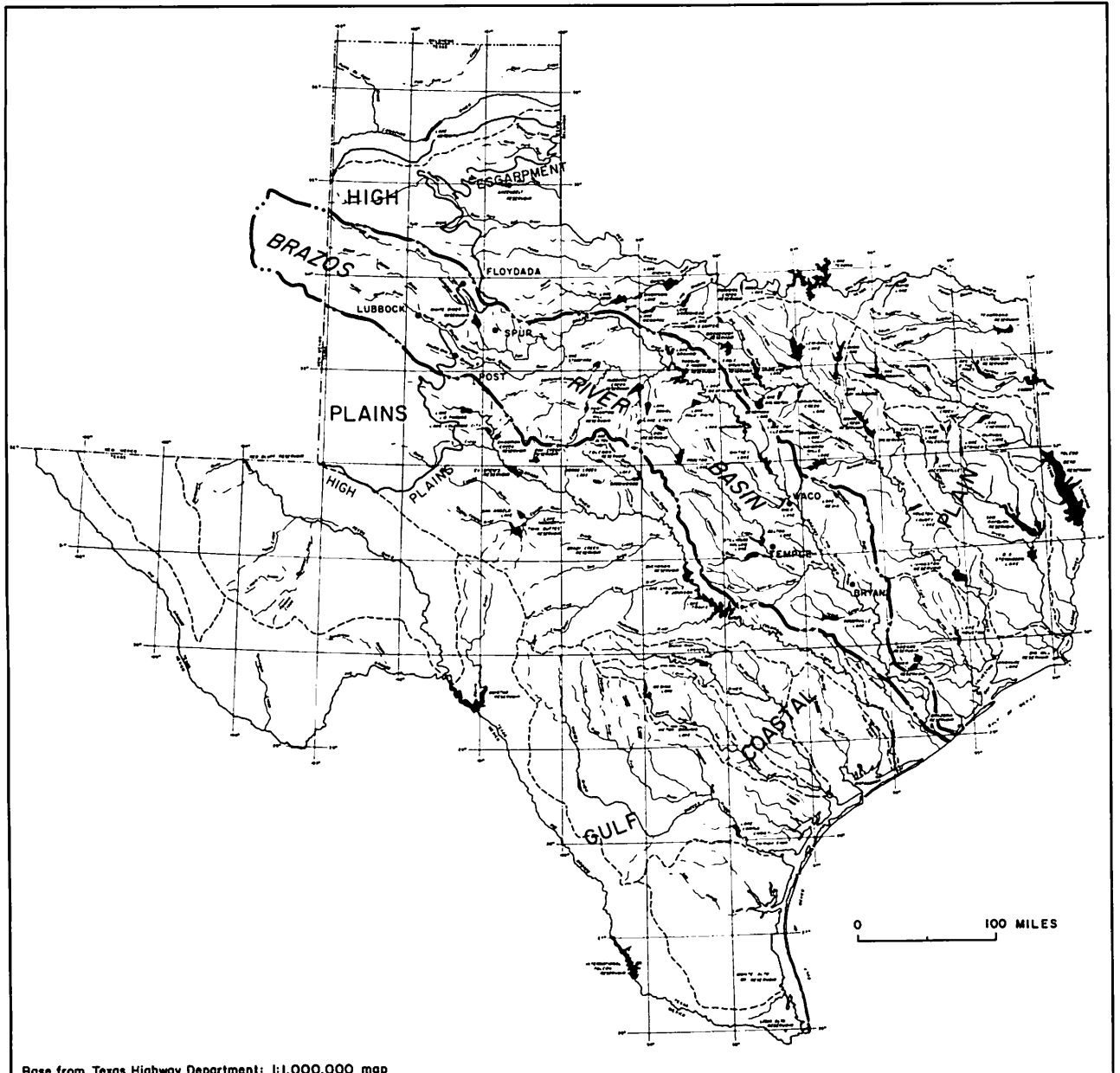
Concepts of Drainage Areas

The drainage area of a stream at a specified location is defined as an area, measured in a horizontal plane, that is enclosed by a topographic divide so that direct surface runoff from precipitation normally drains by gravity into the river basin above the specified point (U.S. Geological Survey, 1960).

The concept of noncontributing areas is not susceptible to precise definition because individual judgment must be used in determining what part of an area is totally noncontributing and what part may contribute runoff under certain conditions. In this report, a noncontributing area is defined as an area that contributes no direct surface runoff to a stream at any time. Runoff may occur within the noncontributing area, but this runoff drains to natural surface depressions and does not flow directly to a contributing stream.

Description of the Basin

The western divide of the Brazos River basin is about 50 miles west of the New Mexico-Texas State line (fig. 2). This divide is about 230 miles west of the confluence of the Double Mountain Fork Brazos River and the Salt Fork Brazos River, which is the originating location of the main-stem Brazos River.



Base from Texas Highway Department: 1:1,000,000 map

FIGURE 2.--Major streams and tributaries in the Brazos River Basin

The U.S. Board on Geographic Names (1964) defines the principal upper drainage system of the Brazos River as follows: (1) Blackwater Draw joins Yellow House Draw to form Yellow House Canyon at Lubbock, Texas, at the head of the North Fork Double Mountain Fork Brazos River, which flows into the Double Mountain Fork Brazos River about 20 miles southeast of Post, Texas; and (2) Running Water Draw joins Callahan Draw 9 miles west of Floydada, Texas, to form White River, which flows into the Salt Fork Brazos River about 17 miles southwest of Spur, Texas. Because of the downstream-numbering system used by the Geological Survey for data-collection sites, stream-order assignment was necessary in the upper Brazos River basin. The Double Mountain Fork Brazos River is considered to be an extension of the main-stem Brazos River for purposes of numbering data-collection sites.

The data in table 1 indicate the large areas of the High Plains that are characterized by playas and other natural depressions that do not contribute runoff to the defined stream systems. Below the High Plains Escarpment, the basin is characterized by rolling hills. The lower part of the basin is within the Gulf Coastal Plain. Average annual rainfall varies from about 15 inches in the upper part of the basin to about 50 inches at the mouth at the Gulf of Mexico.

The principal tributaries of the Brazos River at the Salt Fork Brazos River, Clear Fork Brazos River, Bosque River, Little River, Little Brazos River, Navasota River, and Yegua Creek.

METHODS OF DRAINAGE AREA DETERMINATIONS

Drainage areas are determined at sites of existing and discontinued continuous-record gaging stations and partial-record gaging stations as appropriate, at sites of existing and proposed or considered major dams, and at the mouths of principal tributaries.

Drainage boundaries were delineated on U.S. Geological Survey topographic maps. The U.S. Army Corps of Engineers, Tulsa District, reviewed the boundary as drawn between the Brazos and Red River basins. The Corps of Engineers, Fort Worth District, and the Texas Water Development Board reviewed the delineation of boundaries between the Brazos River basin and all other adjoining basins.

An index map of the area (not included in this report) was prepared to show the relative position of the different maps used. To insure accurate determinations, the maps were checked for gaps or overlaps between adjacent sheets, for continuity of topographic or cultural detail between adjacent sheets, and for agreement of latitude and longitude at the borders of adjacent maps.

All areas and subareas within a quadrilateral, which encompasses the area bounded by latitude and longitude within a quadrangle, were measured by planimeter. Actual areas within a quadrilateral have been computed accurately (Federal Inter-Agency River Basin Committee, Subcommittee on Hydrology, 1951 and U.S. Geological Survey, 1924), providing an exact check between the total area planimetered and the actual area within each quadrilateral.

Drainage areas are given in table 1 in square miles. Although areas are measured to the nearest hundredth of a square mile, the values are rounded to the nearest square mile for areas of more than 100 square miles, to tenths of a square mile for areas from 10 to 100 square miles, and to hundredths of a square mile for areas of less than 10 square miles.

METHODS OF RIVER-MILE DETERMINATION

River mileages on the main stem and major tributaries were obtained from the U.S. Army Corps of Engineers (1970). New mileages were compiled from the U.S. Geological Survey maps by using the procedures described by the Hydrology Committee of the Water Resources Council (Water Resources Council, 1968).

Mileages were measured by the use of dividers, which are generally considered to be more accurate than other measuring devices, such as a wheel and dial mechanism.

The measurements made by use of dividers are subject to errors (1) in distances measured along curved lines in a series of chords and (2) from inaccurate setting of the dividers, which tends to give cumulative errors. The accuracy of measurements given in this report are adequate for general purposes, such as measuring river lengths or identifying points along a stream. The accuracy is not adequate for detailed engineering studies in which precise measurements are required.

TABULATION OF DATA

The points at which drainage areas were determined (table 1) are tabulated in downstream order along the main stem. A point on a tributary that enters between two main-stem points is tabulated between the two main-stem points. A similar order is followed on all tributaries.

A tabulation includes: (1) The name of the stream at the point where the drainage area was determined; (2) identification of the point, such as a gaging station, dam, or tributary mouth; and (3) the latitude and longitude of the identified point. Each gaging station is also identified by inclusion of the permanently assigned station number.

REFERENCES CITED

- Federal Inter-Agency River Basin Committee, 1951, Inter-agency coordination of drainage area data: Subcommittee on Hydrology, Notes on Hydrologic Activities, Bull. No. 4, 48 p.
- U.S. Army Corps of Engineers, 1970, Brazos River basin, Texas, river mileage and related information: Fort Worth District, 149 p.
- U.S. Board on Geographic Names, 1964, Decisions on geographic names in the United States: Decision List No. 6402, 85 p.
- U.S. Geological Survey, 1924, Geographic tables and formulas: U.S. Geol. Survey Bull. 650, 4th ed., 424 p.
- _____, 1960, General introduction and hydrologic definitions, manual of hydrology; Part 1. General surface-water techniques: U.S. Geol. Survey Water-Supply Paper 1541-A, p. 8.
- Water Resources Council, 1968, River mileage measurement: Hydrology Committee Bull. No. 14, 17 p.

Table 1.--Drainage area data for the Brazos River basin

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Double Mountain Fork Brazos River: Blackwater Draw: Blackwater Draw tributary	USGS gage 08079300 near Floyd, NM lat. 34°13'13", long. 103°45'05"	--	10.7	--
Blackwater Draw	At confluence with Yellow House Draw lat. 33°35'34", long. 101°50'00"	1,595	97.4	--
Yellow House Draw: Playa Draw	USGS discontinued gage 08079400 near Littlefield, TX lat. 33°54'55", long. 102°21'17"	--	.63	--
Yellow House Draw	At confluence with Blackwater Draw lat. 33°35'34", long. 101°50'00"	286	97.1	--
North Fork Double Mountain Fork Brazos River (beginning)	At confluence of Blackwater Draw and Yellow House Draw lat. 33°35'34", long. 101°50'00"	1,881	194	88.6
North Fork Double Mountain Fork Brazos River	USGS discontinued gage 08079500 at Lubbock, TX lat. 33°35'08", long. 101°49'40"	5,100	200	86.8
North Fork Double Mountain Fork Brazos River	USGS discontinued gage 08079530 near Lubbock, TX lat. 33°31'33", long. 101°43'38"	5,100	233	82.4
North Fork Double Mountain Fork Brazos River	USGS gage 08079550 at W. C. McMilliam Sr. Dam (Buffalo Springs Lake) lat. 33°31'58", long. 101°41'34"	5,352	236	74.1
NOTE: PRECEDING DRAINAGE AREAS ARE MOSTLY ABOVE THE HIGH PLAINS ESCARPMENT				
North Fork Double Mountain Fork Brazos River	Above mouth of South Dokegood Creek lat. 33°19'20", long. 101°28'45"	5,690	372	44.2
South Dokegood Creek	At mouth lat. 33°19'20", long. 101°28'45"	19.6	23.0	--
North Fork Double Mountain Fork Brazos River	Below mouth of South Dokegood Creek lat. 33°19'20", long. 101°28'45"	5,710	396	--
North Fork Double Mountain Fork Brazos River	Above mouth of Barnum Springs Draw lat. 33°16'40", long. 101°21'54"	5,710	410	40.5
Barnum Springs Draw	USGS discontinued gage 08079570 near Post, TX lat. 33°16'54", long. 101°23'00"	--	4.99	2.0
Barnum Springs Draw	At mouth lat. 33°16'40", long. 101°21'54"	--	6.18	--
North Fork Double Mountain Fork Brazos River	Below mouth of Barnum Springs Draw lat. 33°16'40", long. 101°21'54"	5,710	416	--
North Fork Double Mountain Fork Brazos River	Above mouth of Falls Creek lat. 33°16'06", long. 101°21'46"	5,710	417	39.8
Falls Creek	At mouth lat. 33°16'06", long. 101°21'46"	--	13.6	--
North Fork Double Mountain Fork Brazos River	Below mouth of Falls Creek lat. 33°16'06", long. 101°21'46"	5,710	431	--
North Fork Double Mountain Fork Brazos River	Above mouth of Rattlesnake Creek lat. 33°14'05", long. 101°19'37"	5,710	442	35.8
Rattlesnake Creek	USGS gage 08079580 near Post, TX lat. 33°13'43", long. 101°21'30"	--	2.77	2.5

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Rattlesnake Creek	At mouth lat. 33°14'05", long. 101°19'37"	--	6.11	--
North Fork Double Mountain Fork Brazos River	Below mouth of Rattlesnake Creek lat. 33°14'05", long. 101°19'37"	5,710	448	--
North Fork Double Mountain Fork Brazos River	Above mouth of Sand Creek lat. 33°08'36", long. 101°11'17"	5,710	449	20.5
Sand Creek	At mouth lat. 33°08'36", long. 101°11'17"	--	55.2	--
North Fork Double Mountain Fork Brazos River	Below mouth of Sand Creek lat. 33°08'36", long. 101°11'17"	5,710	554	--
North Fork Double Mountain Fork Brazos River	At mouth lat. 33°06'06", long. 100°59'58"	5,710	623	0
Double Mountain Fork Brazos River: Cooper Creek	At mouth lat. 33°02'34", long. 101°14'51"	--	44.7	143.7
Double Mountain Fork Brazos River	USGS gage 08079600 at Justiceburg, TX lat. 33°02'18", long. 101°11'50"	1,222	244	143.4
Double Mountain Fork Brazos River	Above mouth of Sand Creek lat. 33°01'40", long. 101°09'10"	1,222	266	139.7
Sand Creek	At mouth lat. 33°01'40", long. 101°09'10"	--	23.9	--
Double Mountain Fork Brazos River	Below mouth of Sand Creek lat. 33°01'40", long. 101°09'10"	1,222	289	--
Double Mountain Fork Brazos River	Above mouth of Red Branch lat. 33°01'19", long. 101°08'30"	1,222	290	135.2
Red Branch	At mouth lat. 33°01'19", long. 101°08'30"	--	5.64	--
Double Mountain Fork Brazos River	Below mouth of Red Branch lat. 33°01'19", long. 101°08'30"	1,222	296	--
Double Mountain Fork Brazos River	Above mouth of Rocky Creek lat. 33°01'47", long. 101°06'31"	1,222	299	131.7
Rocky Creek	At mouth lat. 33°01'47", long. 101°06'31"	--	21.1	--
Double Mountain Fork Brazos River	Below mouth of Rocky Creek lat. 33°01'47", long. 101°06'31"	1,222	320	--
Double Mountain Fork Brazos River	Above mouth of Little Grape Creek lat. 33°02'55", long. 101°03'41"	1,222	340	132.1
Little Grape Creek	At mouth lat. 33°02'55", long. 101°03'41"	--	8.43	--
Double Mountain Fork Brazos River	Below mouth of Little Grape Creek lat. 33°02'55", long. 101°03'41"	1,222	348	--
Double Mountain Fork Brazos River	Above mouth of Grape Creek lat. 33°03'43", long. 101°02'29"	1,222	351	130.0

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Grape Creek	At mouth lat. 33°03'43", long. 101°02'29"	--	42.6	--
Double Mountain Fork Brazos River	Below mouth of Grape Creek lat. 33°03'43", long. 101°02'29"	1,222	394	--
Double Mountain Fork Brazos River	Above mouth of North Fork Double Mountain Fork Brazos River lat. 33°06'06", long. 100°59'58"	1,222	418	124.0
Double Mountain Fork Brazos River	Below mouth of North Fork Double Mountain Fork Brazos River lat. 33°06'06", long. 100°59'58"	6,932	1,041	--
Double Mountain Fork Brazos River	Above mouth of McKenzie Creek lat. 33°05'45", long. 100°53'50"	6,932	1,069	113.9
McKenzie Creek	At mouth lat. 33°05'45", long. 100°53'50"	--	34.6	--
Double Mountain Fork Brazos River	Below mouth of McKenzie Creek lat. 33°05'45", long. 100°53'50"	6,932	1,104	--
Double Mountain Fork Brazos River	Above mouth of Rough River lat. 32°56'54", long. 100°35'22"	6,932	1,335	77.6
Rough Creek	At mouth lat. 32°56'54", long. 100°35'22"	--	217	--
Double Mountain Fork Brazos River	Below mouth of Rough Creek lat. 32°56'54", long. 100°35'22"	6,932	1,553	--
Double Mountain Fork Brazos River	At considered dam site lat. 32°54'07", long. 100°31'10"	6,932	1,598	--
Double Mountain Fork Brazos River	USGS discontinued gage 08080000 near Rotan, TX lat. 32°55'49", long. 100°29'16"	6,932	1,604	66.9
Double Mountain Fork Brazos River	Above mouth of White Canyon lat. 32°58'29", long. 100°23'52"	6,932	1,638	57.1
White Canyon	USGS discontinued gage 08080140 near Rotan, TX lat. 32°56'26", long. 100°25'26"	--	12.2	3.9
White Canyon	At mouth lat. 32°58'39", long. 100°23'52"	--	19.8	--
Double Mountain Fork Brazos River	Below mouth of White Canyon lat. 32°58'39", long. 100°23'52"	6,932	1,658	--
Double Mountain Fork Brazos River	USGS gage 08080500 near Aspermont, TX lat. 33°00'29", long. 100°10'49"	6,932	1,864	34.5
Double Mountain Fork Brazos River	Above mouth of Tonk Creek lat. 33°11'50", long. 99°57'58"	6,932	2,005	17.3
Tonk Creek: Guest-Flowers Draw	USGS discontinued gage 08080510 lat. 33°07'28", long. 100°08'13"	--	3.02	.4
Tonk Creek	At mouth lat. 33°11'50", long. 99°57'58"	--	84.5	--
Double Mountain Fork Brazos River	Below mouth of Tonk Creek lat. 33°11'50", long. 99°57'58"	6,932	2,090	--

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Double Mountain Fork Brazos River	At confluence with Salt Fork Brazos River lat. 33°16'08", long. 100°00'34"	6,932	2,122	0
Salt Fork Brazos River	Above mouth of McDonald Creek lat. 33°19'15", long. 101°11'44"	77.7	105	134.8
McDonald Creek	USGS gage 08080540 near Post, TX lat. 33°21'03", long. 101°13'36"	23.8	79.3	--
McDonald Creek	At mouth lat. 33°19'15", long. 101°11'44"	23.8	86.6	--
Salt Fork Brazos River	Below mouth of McDonald Creek lat. 33°19'15", long. 101°11'44"	102	192	--
Salt Fork Brazos River	Above mouth of Slicknasty Creek lat. 33°14'47", long. 101°03'25"	102	254	118.4
Slicknasty Creek	At mouth lat. 33°14'47", long. 101°03'25"	--	46.6	--
Salt Fork Brazos River	Below mouth of Slicknasty Creek lat. 33°14'47", long. 101°03'25"	102	301	--
Salt Fork Brazos River	Above mouth of White River lat. 33°14'26", long. 100°56'07"	102	346	110.1
Running Water Draw	USGS gage 08080600 near Clovis, NM lat. 34°31'56", long. 103°12'05"	--	111	157.2
Running Water Draw	Above mouth of Catfish Draw lat. 34°30'37", long. 102°51'13"	115	173	131.6
Catfish Draw	At mouth lat. 34°30'37", long. 102°51'13"	30.6	33.2	--
Running Water Draw	Below mouth of Catfish Draw lat. 34°30'37", long. 102°51'13"	146	206	--
Running Water Draw	Above mouth of North Fork Running Water Draw lat. 34°17'21", long. 102°02'05"	364	309	62.0
North Fork Running Water Draw	At mouth lat. 34°17'29", long. 102°02'05"	323	25.1	--
Running Water Draw	Below mouth of North Fork Running Water Draw lat. 34°17'29", long. 102°02'05"	687	334	--
Running Water Draw	USGS gage 08080700 at Plainview, TX lat. 34°10'44", long. 101°42'08"	909	382	28.1
Running Water Draw	At confluence with Callehan Draw lat. 33°58'43", long. 101°29'25"	1,079	416	--
Callehan Draw	USGS discontinued gage 08080750 near Lockney, TX lat. 33°59'48", long. 101°32'54"	143	8.37	--
Callahan Draw	At confluence with Running Water Draw lat. 33°58'43", long. 101°29'25"	165	12.6	--
White River	At confluence of Running Water Draw and Callahan Draw lat. 33°58'43", long. 101°29'25"	1,244	429	81.2
White River	At USCE Caprock dam site lat. 33°40'59", long. 101°10'35"	2,154	526	44.5

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
White River	USGS gage 08080900 below falls near Crosbyton, TX lat. 33°39'57", long. 101°09'35"	2,154	529	44.2
White River <i>Res</i>	USGS gage 08080910 at White River Dam (White River Reservoir) near Spur, TX lat. 33°27'28", long. 101°05'22"	2,380	689	22.8
White River	At mouth lat. 33°14'26", long. 100°56'07"	2,380	788	--
Salt Fork Brazos River	Below mouth of White River lat. 33°14'26", long. 100°56'07"	2,482	1,134	110.1
Salt Fork Brazos River	USGS gage 08080916 at Farm Road 1081 near Clairemont, TX lat. 33°14'33", long. 101°09'35"	2,482	1,135	109.6
Salt Fork Brazos River	Above mouth of Red Mud Creek lat. 33°17'26", long. 100°53'33"	2,482	1,144	103.8
Red Mud Creek	USGS discontinued gage 08080918 near Spur, TX lat. 33°19'27", long. 100°55'29"	2,482	65.1	4.4
Red Mud Creek	USGS discontinued gage 08080920 at mouth near Clairemont, TX lat. 33°17'26", long. 100°53'33"	--	80.5	--
Salt Fork Brazos River	Below mouth of Red Mud Creek lat. 33°17'26", long. 100°53'33"	2,482	1,224	--
Salt Fork Brazos River	Above mouth of Little Red Mud Creek lat. 33°17'42", long. 100°52'37"	2,482	1,225	103.0
Little Red Mud Creek	At mouth lat. 33°17'42", long. 100°52'37"	--	25.6	--
Salt Fork Brazos River	Below mouth of Little Red Mud Creek lat. 33°17'42", long. 100°52'37"	2,482	1,251	--
Salt Fork Brazos River	Above mouth of Salt Creek lat. 33°12'58", long. 100°48'55"	2,482	1,278	91.5
Salt Creek	At mouth lat. 33°12'58", long. 100°48'55"	--	35.6	--
Salt Fork Brazos River	Below mouth of Salt Creek lat. 33°12'58", long. 100°48'55"	2,482	1,314	--
Salt Fork Brazos River	USGS gage 08080940 at State Highway 208, near Clairemont, TX lat. 33°12'22", long. 100°44'50"	2,482	1,357	84.1
Salt Fork Brazos River	Above mouth of Dry Duck Creek lat. 33°13'41", long. 100°42'19"	2,482	1,368	80.6
Dry Duck Creek	At mouth lat. 33°13'41", long. 100°42'19"	--	19.1	--
Salt Fork Brazos River	Below mouth of Dry Duck Creek lat. 33°13'41", long. 100°42'19"	2,482	1,387	--
Salt Fork Brazos River	Above mouth of Duck Creek lat. 33°14'25", long. 100°41'29"	2,482	1,388	79.8
Duck Creek	Above mouth of Dockum Creek lat. 33°28'57", long. 100°50'00"	147	95.3	31.8

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Dockum Creek	At mouth lat. 33°28'57", long. 100°50'00"	5.13	51.0	--
Duck Creek	Below mouth of Dockum Creek lat. 33°28'57", long. 100°50'00"	152	146	--
Duck Creek	Above mouth of Dry Duck Creek lat. 33°23'00", long. 100°41'30"	152	246	13.3
Dry Duck Creek	At mouth lat. 33°23'00", long. 100°41'30"	--	18.8	--
Duck Creek	Below mouth of Dry Duck Creek lat. 33°23'00", long. 100°41'30"	152	265	--
Duck Creek	USGS gage 08080950 near Girard, TX lat. 33°21'22", long. 100°42'17"	152	279	10.7
Duck Creek	At mouth lat. 33°14'25", long. 100°41'29"	152	345	--
Salt Fork Brazos River	Below mouth of Duck Creek lat. 33°14'25", long. 100°41'29"	2,634	1,733	79.8
Salt Fork Brazos River	Above mouth of Little Duck Creek lat. 33°13'20", long. 100°38'14"	2,634	1,744	75.7
Little Duck Creek	At mouth lat. 33°13'20", long. 100°38'14"	--	27.0	--
Salt Fork Brazos River	Below mouth of Little Duck Creek lat. 33°13'20", long. 100°38'14"	2,634	1,771	--
Salt Fork Brazos River	USGS gage 08080959 at U.S. Highway 380 near Jayton, TX lat. 33°10'04", long. 100°37'51"	2,634	1,797	71.8
Salt Fork Brazos River	USGS gage 08081000 near Peacock, TX lat. 33°12'43", long. 100°25'53"	2,634	1,985	54.3
Croton Creek	Above mouth of Little Croton Creek lat. 33°31'06", long. 100°37'45"	--	69.5	34.7
Little Croton Creek	At mouth lat. 33°31'06", long. 100°37'45"	--	82.0	--
Croton Creek	Below mouth of Little Croton Creek lat. 33°31'06", long. 100°37'45"	--	152	--
Short Croton Creek	USGS gage 08081050 at mouth near Jayton, TX lat. 33°18'27", long. 100°31'57"	--	18.1	--
Croton Creek	USGS gage 08081100 below mouth of Short Croton Creek near Jayton, TX lat. 33°18'22", long. 100°31'55"	--	250	10.4
Croton Creek	USGS gage 08081200 near Jayton, TX lat. 33°17'21", long. 100°26'00"	--	290	1.1
Croton Creek	At mouth lat. 33°17'28", long. 100°25'06"	--	293	--
Dove Creek	USGS discontinued gage 08081290 at weir "A" near Aspermont, TX lat. 33°23'29", long. 100°27'40"	--	38.0	3.1
Salt Croton Creek	USGS gage 08081500 near Aspermont, TX lat. 33°24'03", long. 100°24'29"	--	64.3	9.1

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Salt Croton Creek	At Falls Creek near Aspermont, TX lat. 33°21'49", long. 100°20'32"	--	94.9	1.5
Salt Croton Creek	At mouth lat. 33°22'33", long. 100°19'43"	--	108	--
Salt Fork Brazos River	USGS gage 08082000 near Aspermont, TX lat. 33°20'02", long. 100°14'24"	2,634	2,496	27.3
Salt Fork Brazos River	Above mouth of Stinking Creek lat. 33°15'14", long. 100°10'39"	2,634	2,522	18.3
Stinking Creek	USGS gage 08082100 near Aspermont, TX lat. 33°14'00", long. 100°12'47"	--	88.8	4.9
Stinking Creek	At mouth lat. 33°15'14", long. 100°10'39"	--	93.8	--
Salt Fork Brazos River	Below mouth of Stinking Creek lat. 33°15'14", long. 100°10'39"	2,634	2,616	--
Salt Fork Brazos River	Above mouth of Wilfong Creek lat. 33°14'43", long. 100°04'35"	2,634	2,682	5.7
Wilfong Creek	At mouth lat. 33°14'43", long. 100°04'35"	--	19.7	--
Salt Fork Brazos River	Below mouth of Wilfong Creek lat. 33°14'43", long. 100°04'35"	2,634	2,701	--
Salt Fork Brazos River	At confluence with Double Mountain Fork Brazos River lat. 33°16'08", long. 100°00'34"	2,634	2,717	0
Brazos River	Below confluence of Salt Fork Brazos River and Double Mountain Fork Brazos River lat. 33°16'08", long. 100°00'34"	9,566	4,839	923.2
Brazos River	Above mouth of North Croton Creek lat. 38°23'09", long. 100°00'25"	9,566	4,876	914.0
North Croton Creek: Salt Creek	USGS discontinued gage 08082163 near Guthrie, TX lat. 33°28'40", long. 100°12'30"	--	5.16	.8
North Croton Creek	USGS gage 08082180 near Knox City, TX lat. 33°22'59", long. 100°04'51"	--	251	9.5
North Croton Creek	USGS discontinued gage 08082200 at mouth near Knox City, TX lat. 38°23'09", long. 100°00'25"	--	274	--
Brazos River	Below mouth of North Croton Creek lat. 38°23'09", long. 100°00'25"	9,566	5,150	--
Brazos River	Above mouth of Little Croton Creek lat. 33°28'57", long. 100°51'45"	9,566	5,278	899.4
Little Croton Creek	At mouth lat. 33°28'57", long. 100°51'45"	--	93.4	--
Brazos River	Below mouth of Little Croton Creek lat. 33°28'57", long. 100°51'45"	9,566	5,372	--
Brazos River	Above mouth of Dutchman Creek lat. 33°32'35", long. 100°43'02"	9,566	5,468	885.8

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Dutchman Creek	At Lake Davis Dam lat. 33°31'26", long. 100°44'31"	--	38.5	--
Dutchman Creek tributary	At Lake Catherine Dam lat. 33°32'01", long. 100°44'26"	--	7.64	--
Dutchman Creek	At mouth lat. 33°32'35", long. 100°43'02"	--	47.9	--
Brazos River	Below mouth of Dutchman Creek lat. 33°25'35", long. 100°43'02"	9,566	5,516	--
Brazos River	Above Lake Creek lat. 33°34'16", long. 100°25'01"	9,566	5,659	857.4
Lake Creek	At mouth lat. 33°34'16", long. 100°25'01"	--	245	--
Brazos River	Below mouth of Lake Creek lat. 33°34'16", long. 100°25'01"	9,566	5,905	--
Brazos River	USGS gage 08082500 at Seymour, TX lat. 33°34'51", long. 99°16'02"	9,566	5,972	847.4
Brazos River	Above mouth of Millers Creek lat. 33°27'26", long. 99°13'50"	9,566	6,046	834.8
Millers Creek	Above mouth of Brushy Creek lat. 33°17'51", long. 99°30'52"	--	69.2	30.7
Brushy Creek	At mouth lat. 33°17'51", long. 99°30'52"	--	16.2	--
Millers Creek	Below mouth of Brushy Creek lat. 33°17'51", long. 99°30'52"	--	85.3	--
Millers Creek	USGS gage 08082700 near Munday, TX lat. 33°19'45", long. 99°27'53"	--	104	24.6
Millers Creek	Above mouth of Bow Creek lat. 33°21'41", long. 99°26'16"	--	151	18.6
Bow Creek	At mouth lat. 33°21'41", long. 99°26'16"	--	37.2	--
Millers Creek	Below mouth of Bow Creek lat. 33°21'41", long. 99°26'16"	--	188	--
Millers Creek	USGS gage 08082800 at Millers Creek Dam (Millers Creek Reservoir) near Bomarton, TX lat. 33°25'21", long. 99°22'07"	--	240	11.5
Millers Creek	Above Mexican Creek lat. 33°25'28", long. 99°21'46"	--	241	11.0
Mexican Creek	At mouth lat. 33°25'38", long. 99°21'46"	--	30.0	--
Millers Creek	Below mouth of Mexican Creek lat. 33°25'38", long. 99°21'46"	--	271	--
Millers Creek	At considered dam site lat. 33°27'00", long. 99°15'40"	--	328	2.7
Millers Creek	At mouth lat. 33°27'26", long. 99°13'55"	--	341	--

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Brazos River	Below mouth of Millers Creek lat. 33°27'26", long. 99°13'55"	9,566	6,387	--
Brazos River	Above mouth of Wagon Creek lat. 33°25'26", long. 99°05'41"	9,566	6,474	822.6
Wagon Creek	At mouth lat. 33°25'26", long. 99°05'41"	--	37.1	--
Brazos River	Below mouth of Wagon Creek lat. 33°25'26", long. 99°05'41"	9,566	6,511	--
Brazos River	Above mouth of Hog Creek lat. 33°21'19", long. 99°02'25"	9,566	6,550	815.2
Hog Creek	At mouth lat. 33°21'19", long. 99°02'25"	--	29.6	--
Brazos River	Below mouth of Hog Creek lat. 33°21'19", long. 99°02'25"	9,566	6,580	--
Brazos River	At considered dam site near Magargel, TX lat. 33°22'21", long. 99°00'28"	9,566	6,590	812.9
Brazos River	Above mouth of Bitter Creek lat. 33°18'47", long. 99°57'04"	9,566	6,624	805.3
Bitter Creek	At mouth lat. 33°18'47", long. 99°57'04"	--	40.6	--
Brazos River	Below mouth of Bitter Creek lat. 33°18'47", long. 99°57'04"	9,566	6,665	--
Brazos River	Above mouth of Boggy Creek lat. 33°13'43", long. 99°14'01"	9,566	6,710	794.4
Boggy Creek: North Boggy Creek	At mouth lat. 33°17'23", long. 99°08'37"	--	19.2	--
South Boggy Creek	At mouth lat. 33°17'23", long. 99°08'37"	--	13.4	--
Boggy Creek	Below confluence of North Boggy Creek and South Boggy Creek lat. 33°17'23", long. 99°08'37"	--	32.6	22.1
Boggy Creek	At mouth lat. 33°13'43", long. 99°14'01"	--	113	--
Brazos River	Below mouth of Boggy Creek lat. 33°13'43", long. 99°14'01"	9,566	6,822	--
Brazos River	Above mouth of Elm Creek lat. 33°12'24", long. 98°49'50"	9,566	6,848	788.2
Elm Creek	At Lake Throckmorton Dam lat. 33°10'19", long. 99°11'14"	--	11.5	34.2
Elm Creek	Above mouth of North Elm Creek lat. 33°10'27", long. 99°03'46"	--	39.1	22.0
North Elm Creek	USGS gage 08082900 near Throckmorton, TX lat. 33°10'58", long. 99°22'10"	--	3.58	33.1

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
North Elm Creek	Above mouth of Tonk Creek lat. 33°14'18", long. 99°16'49"	--	38.9	21.8
Tonk Creek	At mouth lat. 33°14'18", long. 99°16'49"	--	11.1	--
North Elm Creek	Below mouth of Tonk Creek lat. 33°14'18", long. 99°16'49"	--	50.8	--
North Elm Creek	At mouth lat. 33°10'27", long. 99°03'46"	--	124	--
Elm Creek	Below mouth of North Elm Creek lat. 33°10'27", long. 99°03'46"	--	163	--
Elm Creek	Above mouth of Bush Knob Creek lat. 33°09'49", long. 99°59'14"	--	176	14.6
Bush Knob Creek	At mouth lat. 33°09'49", long. 99°59'14"	--	56.5	--
Elm Creek	Below mouth of Bush Knob Creek lat. 33°09'49", long. 99°59'14"	--	233	--
Elm Creek	At considered Elm Creek dam site lat. 33°10'31", long. 99°55'06"	--	273	7.8
Elm Creek	USGS gage 08082950 near Proffitt, TX lat. 33°11'00", long. 98°53'40"	--	275	5.5
Elm Creek	At mouth lat. 33°12'24", long. 98°49'50"	--	302	--
Brazos River	Below mouth of Elm Creek lat. 33°12'24", long. 98°49'50"	9,566	7,150	--
Brazos River	Above mouth of Gibbens Creek lat. 33°08'28", long. 98°45'08"	9,566	7,227	777.2
Gibbens Creek	At mouth lat. 33°08'28", long. 98°45'08"	--	12.8	--
Brazos River	Below mouth of Gibbens Creek lat. 33°08'28", long. 98°45'08"	9,566	7,240	--
Brazos River	USGS gage 08083000 near Graham, TX lat. 33°04'55", long. 98°43'36"	9,566	7,264	769.6
Brazos River	Above mouth of Fish Creek lat. 33°02'41", long. 98°43'20"	9,566	7,279	--
Fish Creek	Above mouth of North Fish Creek lat. 33°02'40", long. 98°49'47"	--	15.9	9.3
North Fish Creek	At mouth lat. 33°02'40", long. 98°49'47"	--	19.8	--
Fish Creek	Below mouth of North Fish Creek lat. 33°02'40", long. 98°49'47"	--	35.7	--
Fish Creek	At mouth lat. 33°02'41", long. 98°43'20"	--	67.8	--

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Brazos River	Below mouth of Fish Creek lat. 33°02'41", long. 98°43'20"	9,566	7,347	--
Brazos River	Above mouth of Clear Fork Brazos River lat. 33°00'57", long. 98°40'07"	9,566	7,366	759.9
Clear Fork Brazos River	USGS gage 08083100 near Roby, TX lat. 32°47'15", long. 100°23'18"	--	228	255.7
Clear Fork Brazos River	Above mouth of Cottonwood Creek lat. 32°47'14", long. 100°21'09"	--	271	252.2
Cottonwood Creek	At mouth lat. 32°47'14", long. 100°21'09"	--	179	--
Clear Fork Brazos River	Below mouth of Cottonwood Creek lat. 32°47'14", long. 100°21'09"	--	450	--
Clear Fork Brazos River	Above mouth of Sandy Creek lat. 32°45'32", long. 100°18'30"	--	472	246.8
Sandy Creek	At mouth lat. 32°45'32", long. 100°18'30"	--	17.0	--
Clear Fork Brazos River	Below mouth of Sandy Creek lat. 32°45'32", long. 100°18'30"	--	489	--
Clear Fork Brazos River	Above mouth of Plum Creek lat. 32°43'57", long. 100°15'25"	--	496	241.0
Plum Creek	At mouth lat. 32°43'57", long. 100°15'25"	--	60.4	--
Clear Fork Brazos River	Below mouth of Plum Creek lat. 32°43'57", long. 100°15'25"	--	556	--
Sweetwater Creek	At Lake Trammel Dam lat. 32°21'54", long. 100°26'01"	--	47.7	--
Sweetwater Creek	Above mouth of Bitter Creek lat. 32°31'43", long. 100°16'28"	--	240	19.5
Bitter Creek	USGS discontinued gage 08083200 at Sweetwater Dam (Lake Sweetwater) near Sweetwater, TX lat. 32°26'20", long. 100°18'24"	--	104	8.8
Bitter Creek	At mouth lat. 32°31'43", long. 100°16'28"	--	137	--
Sweetwater Creek	Below mouth of Bitter Creek lat. 32°31'43", long. 100°16'28"	--	376	--
Sweetwater Creek	At mouth lat. 32°39'28", long. 100°06'29"	--	462	--
Bitter Creek	At mouth lat. 32°37'16", long. 99°52'38"	--	106	--
Clear Fork Brazos River	USGS gage 08083240 at Hawley, TX lat. 32°35'53", long. 99°48'53"	--	1,416	188.6
Mulberry Creek	USGS gage 08083245 near Hawley, TX lat. 32°34'04", long. 99°47'32"	--	205	5.8

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Mulberry Creek	At mouth lat. 32°34'58", long. 99°44'08"	--	227	--
Clear Fork Brazos River	Above mouth of Elm Creek lat. 32°39'40", long. 99°40'54"	--	1,713	170.2
Elm Creek	At Abilene Dam lat. 32°14'04", long. 99°53'20"	--	97.9	47.0
Elm Creek	USGS gage 08083300 near Abilene, TX lat. 32°21'08", long. 99°48'27"	--	133	35.1
Little Elm Creek	USGS gage 08083400 near Abilene, TX lat. 32°23'29", long. 99°51'08"	--	39.1	10.3
Little Elm Creek	At mouth lat. 32°28'33", long. 99°47'14"	--	65.5	--
Cat Claw Creek	USGS gage 08083420 at Abilene, TX lat. 32°28'31", long. 99°44'56"	--	13.0	1.8
Cedar Creek	At Kirby Dam lat. 32°23'07", long. 99°43'40"	--	40.0	16.2
Lytle Creek	At Lytle Lake Dam lat. 32°26'05", long. 99°42'29"	--	58.8	1.3
Cedar Creek	USGS gage 08083470 at Abilene, TX lat. 32°26'56", long. 99°43'13"	--	119	9.8
Cedar Creek	At Backwater Lake Dam lat. 32°30'34", long. 99°42'20"	--	165	1.9
Elm Creek	USGS gage 08083500 at Fort Phantom Hill Dam (and Reservoir) near Nugent, TX lat. 32°36'58", long. 99°40'05"	--	470	4.3
Elm Creek	At mouth lat. 32°39'40", long. 99°40'54"	--	478	--
Clear Fork Brazos River	Below mouth of Elm Creek lat. 32°39'40", long. 99°40'54"	--	2,191	--
Clear Fork Brazos River	USGS gage 08084000 at Nugent, TX lat. 32°41'24", long. 99°40'09"	--	2,199	167.8
Deadman Creek	At diversion ditch lat. 32°33'23", long. 99°39'50"	--	51.4	--
Deadman Creek	USGS gage 08084100 near Nugent, TX lat. 32°40'36", long. 99°37'00"	--	169	--
Deadman Creek	At mouth lat. 32°43'40", long. 99°37'38"	--	189	--
Clear Fork Brazos River	Above mouth of Paint Creek lat. 33°03'06", long. 99°22'19"	--	2,763	100
Paint Creek	USGS gage 08084500 at Stamford Dam (Lake Stamford) near Haskell, TX lat. 33°04'44", long. 99°34'52"	--	368	21.8
Paint Creek	Above mouth of California Creek lat. 33°04'34", long. 99°32'38"	--	370	20.1

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
California Creek	Above mouth of Dry California Creek lat. 32°53'46", long. 100°04'54"	--	116	58.7
Dry California Creek	At South Lake lat. 32°49'14", long. 100°05'05"	--	34.8	8.1
Dry California Creek	At mouth lat. 32°53'46", long. 100°04'54"	--	40.7	--
California Creek	Below mouth of Dry California Creek lat. 32°53'46", long. 100°04'54"	--	157	--
California Creek	Above mouth of Skinout Creek lat. 32°53'37", long. 99°57'43"	--	212	48.3
Skinout Creek	At mouth lat. 32°53'37", long. 99°57'43"	--	17.3	--
California Creek	Below mouth of Skinout Creek lat. 32°53'37", long. 99°57'43"	--	230	--
California Creek	Above mouth of Thompson Creek lat. 32°52'45", long. 99°53'17"	--	250	42.0
Thompson Creek	At Anson Lake Dam lat. 32°51'28", long. 99°54'07"	--	34.7	2.6
Thompson Creek	At mouth lat. 32°52'45", long. 99°53'17"	--	37.1	--
California Creek	Below mouth of Thompson Creek lat. 32°52'45", long. 99°53'17"	--	287	--
California Creek	Above mouth of Red Mud Creek lat. 32°52'41", long. 99°47'26"	--	321	33.2
Red Mud Creek	At mouth lat. 32°52'41", long. 99°47'26"	--	72.4	--
California Creek	Below mouth of Red Mud Creek lat. 32°52'41", long. 99°47'26"	--	393	--
California Creek	USGS gage 08084800 near Stamford, TX lat. 32°55'51", long. 99°38'32"	--	478	19.4
California Creek	At mouth lat. 33°04'34", long. 99°32'38"	--	542	--
Paint Creek	Below mouth of California Creek lat. 33°04'34", long. 99°32'38"	--	913	--
Paint Creek	USGS discontinued gage 08085000 near Haskell, TX lat. 33°04'39", long. 99°32'36"	--	914	20.0
Paint Creek	Above mouth of North Paint Creek lat. 33°06'48", long. 99°29'21"	--	922	14.7
North Paint Creek	Above mouth of Red Creek lat. 33°08'17", long. 99°31'01"	--	53.9	2.2
Red Creek	Above mouth of Humphries Draw lat. 33°09'19", long. 99°34'42"	--	25.8	6.0

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Humphries Draw	USGS discontinued gage 08085300 near Haskell, TX lat. 33°10'36", long. 99°34'42"	--	3.51	2.6
Humphries Draw	At mouth lat. 33°09'19", long. 99°34'42"	--	5.24	--
Red Creek	Below mouth of Humphries Draw lat. 33°09'19", long. 99°34'42"	--	31.0	--
Red Creek	At mouth lat. 33°08'17", long. 99°31'01"	--	45.6	--
North Paint Creek	Below mouth of Red Creek lat. 33°08'17", long. 99°31'01"	--	99.5	--
North Paint Creek	At mouth lat. 33°06'48", long. 99°29'21"	--	103	--
Paint Creek	Below mouth of North Paint Creek lat. 33°06'48", long. 99°29'21"	--	1,024	--
Paint Creek	At mouth lat. 33°03'06", long. 99°22'19"	--	1,066	--
Clear Fork Brazos River	Below mouth of Paint Creek lat. 33°03'06", long. 99°22'19"	--	3,829	100
Clear Fork Brazos River	At Reynolds Bend Dam lat. 33°03'01", long. 99°19'41"	--	3,852	93.4
Clear Fork Brazos River	Above mouth of Sibley Creek lat. 33°01'42", long. 99°14'47"	--	3,904	85.5
Sibley Creek	At mouth lat. 33°01'42", long. 99°14'47"	--	15.2	--
Clear Fork Brazos River	Below mouth of Sibley Creek lat. 33°01'42", long. 99°14'47"	--	3,919	--
Clear Fork Brazos River	USGS gage 08085500 at Fort Griffin, TX lat. 32°56'04", long. 99°13'27"	--	3,988	74.6
Clear Fork Brazos River	Above mouth of Givens Creek lat. 32°55'50", long. 98°59'22"	--	4,174	43.2
Givens Creek	At mouth lat. 32°55'50", long. 98°59'22"	--	49.9	--
Clear Fork Brazos River	Below mouth of Givens Creek lat. 32°55'50", long. 98°59'22"	--	4,224	--
Clear Fork Brazos River	Above mouth of Kings Creek lat. 32°56'49", long. 98°56'10"	--	4,232	36.5
Kings Creek	At Lake Woodson Dam lat. 33°01'07", long. 99°03'56"	--	15.3	14.0
Kings Creek	Above mouth of Middle Kings Creek lat. 32°59'14", long. 99°00'21"	--	23.9	7.5
Middle Kings Creek	At mouth lat. 32°59'14", long. 99°00'21"	--	23.9	--

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Kings Creek	Below mouth of Middle Kings Creek lat. 32°59'14", long. 99°00'21"	--	47.8	--
Kings Creek	Above mouth of East Kings Creek lat. 32°57'42", long. 98°57'02"	--	54.6	2.2
East Kings Creek	At mouth lat. 32°57'42", long. 98°57'02"	--	21.9	--
Kings Creek	Below mouth of East Kings Creek lat. 32°57'42", long. 98°57'02"	--	76.6	--
Kings Creek	At mouth lat. 32°56'49", long. 98°56'10"	--	80.5	--
Clear Fork Brazos River	Below mouth of Kings Creek lat. 32°56'49", long. 98°56'10"	--	4,313	--
Clear Fork Brazos River	Above mouth of Huffstuttle Creek lat. 32°55'51", long. 98°54'39"	--	4,318	33.6
Huffstuttle Creek	At mouth lat. 32°55'51", long. 98°54'39"	--	16.1	--
Clear Fork Brazos River	Below mouth of Huffstuttle Creek lat. 32°55'51", long. 98°54'39"	--	4,334	--
Clear Fork Brazos River	Above mouth of Hubbard Creek lat. 32°54'11", long. 98°52'39"	--	4,340	29.5
Hubbard Creek	Above mouth of Jenkins Creek lat. 32°32'46", long. 99°18'31"	--	40.3	60.0
Jenkins Creek	At mouth lat. 32°32'46", long. 99°18'31"	--	61.8	--
Hubbard Creek	Below mouth of Jenkins Creek lat. 32°32'46", long. 99°18'31"	--	102	--
Hubbard Creek	USGS discontinued gage 08086010 near Moran, TX lat. 32°32'40", long. 99°18'00"	--	105	59.5
Hubbard Creek	USGS discontinued gage 08086015 near Sedwick, TX lat. 32°36'06", long. 99°14'20"	--	128	51.6
Hubbard Creek	USGS discontinued gage 08086020 at U.S. Highway 380, near Moran, TX lat. 32°37'24", long. 99°13'12"	--	152	48.2
Hubbard Creek	Above mouth of Deep Creek lat. 32°40'15", long. 99°10'34"	--	173	42.5
Deep Creek	USGS discontinued gage 08086030 near Putnam, TX lat. 32°22'40", long. 99°15'20"	--	39.3	32.3
Brushy Creek	USGS discontinued gage 08086040 near Putnam, TX lat. 32°22'35", long. 99°14'44"	--	28.2	1.6
Mexia Creek	USGS discontinued gage 08086045 near Putnam, TX lat. 32°22'45", long. 99°16'15"	--	55.7	1.8
Deep Creek	USGS discontinued gage 08086050 at Moran, TX lat. 32°33'33", long. 99°10'11"	--	228	10.8

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Deep Creek	At mouth lat. 32°40'15", long. 99°10'34"	--	273	--
Hubbard Creek	Below mouth of Deep Creek lat. 32°40'15", long. 99°10'34"	--	446	--
Hubbard Creek	USGS discontinued gage 08086100 near Albany, TX lat. 32°41'21", long. 99°09'52"	--	454	40.7
Hubbard Creek	Above mouth of Salt Prong Hubbard Creek lat. 32°43'36", long. 99°08'24"	--	464	35.6
Salt Prong Hubbard Creek	USGS discontinued gage 08086110 below Lake McCarthy near Albany, TX lat. 32°41'01", long. 99°16'05"	--	43.1	19.4
Salt Prong Hubbard Creek	USGS discontinued gage 08086120 at U.S. Highway 380, near Albany, TX lat. 32°41'01", long. 99°16'05"	--	61.0	11.5
Cook Creek	USGS discontinued gage 08086130 near Albany, TX lat. 32°44'53", long. 99°20'06"	--	11.3	3.0
Salt Prong Hubbard Creek	Above mouth of North Fork Salt Fork Hubbard Creek lat. 32°41'48", long. 99°15'12"	--	65.5	9.6
North Fork Salt Fork Hubbard Creek	USGS gage 08086150 near Albany, TX lat. 32°42'27", long. 99°16'29"	--	39.3	2.0
North Fork Salt Fork Hubbard Creek	At mouth lat. 32°41'48", long. 99°15'12"	--	42.8	--
Salt Prong Hubbard Creek	Below mouth of North Fork Salt Fork Hubbard Creek lat. 32°41'48", long. 99°15'12"	--	108	--
Salt Prong Hubbard Creek	USGS discontinued gage 08086200 near Albany, TX lat. 32°42'02", long. 99°12'42"	--	115	5.3
Salt Prong Hubbard Creek	Above mouth of Snailum Creek lat. 32°43'18", long. 99°10'33"	--	121	2.3
Snailum Creek	USGS discontinued gage 08086210 near Albany, TX lat. 32°43'15", long. 99°10'30"	--	22.9	.5
Snailum Creek	At mouth lat. 32°43'18", long. 99°10'33"	--	23.2	--
Salt Prong Hubbard Creek	Below mouth of Snailum Creek lat. 32°43'18", long. 99°10'33"	--	144	--
Salt Prong Hubbard Creek	At mouth lat. 32°43'36", long. 99°08'24"	--	148	--
Hubbard Creek	Below mouth of Salt Prong Hubbard Creek lat. 32°43'36", long. 99°08'24"	--	612	--
Hubbard Creek	USGS gage 08086212 below Albany, TX lat. 32°43'58", long. 99°08'25"	--	613	35.2
Hubbard Creek	USGS gage 08086215 below Albany, TX lat. 32°44'33", long. 99°06'57"	--	614	33.3
Big Sandy Creek	At Williamson Dam (Lake Cisco) lat. 32°26'20", long. 98°59'04"	--	26.7	38.1

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Big Sandy Creek	Above mouth of Battle Creek lat. 32°38'51", long. 99°00'21"	--	110	17.1
Battle Creek	Above mouth of Pecan Creek lat. 32°37'03", long. 99°02'43"	--	122	4.6
Pecan Creek	USGS discontinued gage 08086260 near Bolian, TX lat. 32°35'01", long. 99°01'57"	--	26.4	4.0
Pecan Creek	At mouth lat. 32°37'03", long. 99°02'43"	--	36.1	--
Battle Creek	Below mouth of Pecan Creek lat. 32°37'03", long. 99°02'43"	--	158	--
Battle Creek	At mouth lat. 32°38'51", long. 99°00'21"	--	170	--
Big Sandy Creek	Below mouth of Battle Creek lat. 32°38'51", long. 99°00'21"	--	280	--
Big Sandy Creek	USGS gage 08086300 near Breckenridge, TX lat. 32°39'52", long. 99°00'01"	--	288	15.2
Hubbard Creek	USGS gage 08086400 at Hubbard Creek Dam (and Reservoir) near Breckenridge, TX lat. 32°49'53", long. 98°58'03"	--	1,085	12.6
Hubbard Creek	USGS gage 08086500 near Breckenridge, TX lat. 32°50'13", long. 98°56'52"	--	1,089	11.2
Hubbard Creek	Above mouth of Gonzales Creek lat. 32°52'33", long. 98°53'22"	--	1,110	3.0
Gonzales Creek	At Gonzales Creek Dam (Lake Daniel) lat. 32°38'55", long. 98°52'08"	--	84.4	21.9
Gonzales Creek	At mouth lat. 32°52'33", long. 98°53'22"	--	170	--
Hubbard Creek	Below mouth of Gonzales Creek lat. 32°52'33", long. 98°53'22"	--	1,280	--
Hubbard Creek	At mouth lat. 32°54'11", long. 98°52'39"	--	1,284	--
Clear Fork Brazos River	Below mouth of Hubbard Creek lat. 32°54'11", long. 98°52'39"	--	5,624	--
Clear Fork Brazos River	USGS gage 08087300 at Eliasville, TX lat. 32°57'36", long. 98°45'59"	--	5,697	13.2
Clear Fork Brazos River	At mouth lat. 33°00'57", long. 98°40'07"	--	5,741	--
Brazos River	Below mouth of Clear Fork Brazos River lat. 33°00'57", long. 98°40'07"	9,566	13,106	759.9
Brazos River	USGS gage 08088000 near South Bend, TX lat. 33°01'27", long. 98°38'37"	9,566	13,107	758.2
Brazos River	Above mouth of Salt Creek lat. 33°03'23", long. 98°34'56"	9,566	13,156	744.8

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Salt Creek	USGS gage 08088100 at Olney, TX lat. 33°22'13", long. 98°44'40"	--	11.8	32.8
Salt Creek	USGS discontinued gage 08088200 near Newcastle, TX lat. 33°13'00", long. 98°38'55"	--	120	15.6
Salt Creek	Above mouth of Briar Creek lat. 33°12'23", long. 98°39'01"	--	127	14.7
Briar Creek	USGS gage 08088300 near Graham, TX lat. 33°12'43", long. 98°37'06"	--	24.2	3.7
Briar Creek	At mouth lat. 33°12'23", long. 98°39'01"	--	27.8	--
Salt Creek	Below mouth of Briar Creek lat. 33°12'23", long. 98°39'01"	--	155	--
Flint Creek	At Eddleman Dam lat. 33°08'45", long. 98°36'34"	--	38.0	--
Salt Creek	USGS gage 08088400 at Graham Dam (Lake Graham) near Graham, TX lat. 33°08'04", long. 98°36'48"	--	221	9.5
Salt Creek	Above mouth of Dry Creek lat. 33°04'02", long. 98°35'15"	--	239	.9
Dry Creek	At mouth lat. 33°04'02", long. 98°35'15"	--	34.9	--
Salt Creek	Below mouth of Dry Creek lat. 33°04'02", long. 98°35'15"	--	274	--
Salt Creek	At mouth lat. 33°03'23", long. 98°34'56"	--	275	--
Brazos River	Below mouth of Salt Creek lat. 33°03'23", long. 98°34'56"	9,566	13,431	744.8
Brazos River	USGS gage 08088420 at Farm Road 1287 near Graham, TX lat. 33°03'20", long. 98°34'50"	9,566	13,432	744.7
Big Cedar Creek	USGS gage 08088450 near Ivan, TX lat. 32°49'39", long. 98°43'25"	--	97.0	--
Rock Creek: West Fork Rock Creek	At mouth lat. 33°08'33", long. 98°25'13"	--	10.0	--
East Fork Rock Creek	At mouth lat. 33°08'33", long. 98°25'13"	--	12.1	--
Rock Creek	Below confluence of West Fork Rock Creek and East Fork Rock Creek lat. 33°08'33", long. 98°25'13"	--	22.1	17.8
Rock Creek	Above mouth of Board Tree Creek lat. 33°06'49", long. 98°24'22"	--	26.9	15.0
Board Tree Creek	At mouth lat. 33°06'49", long. 98°24'22"	--	22.3	--
Rock Creek	Below mouth of Board Tree Creek lat. 33°06'49", long. 98°24'22"	--	49.2	--

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Rock Creek	At State Highway 254 lat. 33°00'03", long. 98°24'46"	--	107	3.4
Brazos River	USGS gage 08088500 at Morris Sheppard Dam (Possum Kingdom Reservoir) near Graford, TX lat. 32°52'20", long. 98°25'32"	9,566	14,030	687.5
Brazos River	USGS gage 08089000 near Palo Pinto, TX lat. 32°51'45", long. 98°18'08"	9,566	14,245	667.3
Little Keechi Creek: Elm Creek: Elm Creek tributary	USGS discontinued gage 08089100 near Graford, TX lat. 32°54'35", long. 98°17'35"	--	1.1	2.9
Brazos River	Above mouth of Keechi Creek lat. 32°52'09", long. 98°13'04"	9,566	14,288	658.3
Keechi Creek: West Fork Keechi Creek	Above mouth of Salt Creek lat. 33°01'24", long. 98°14'51"	--	47.2	--
Salt Creek: West Salt Creek	At mouth lat. 33°05'54", long. 98°16'17"	--	20.8	--
East Salt Creek	At mouth lat. 33°05'54", long. 98°16'17"	--	18.5	--
Salt Creek	Below confluence of East Salt Creek and West Salt Creek lat. 33°05'54", long. 98°16'17"	--	39.3	23.1
Salt Creek	At mouth lat. 33°01'24", long. 98°14'51"	--	70.1	15.1
West Fork Keechi Creek	Below mouth of Salt Creek lat. 33°01'24", long. 98°14'51"	--	117	--
West Fork Keechi Creek	At mouth lat. 32°56'47", long. 98°13'08"	--	134	--
East Fork Keechi Creek	At mouth lat. 32°56'47", long. 98°13'08"	--	102	--
Keechi Creek	Below confluence of West Fork Keechi Creek and East Fork Keechi Creek lat. 32°56'47", long. 98°13'08"	--	236	8.4
Keechi Creek	At mouth lat. 32°52'09", long. 98°13'04"	--	266	--
Brazos River	Below mouth of Keechi Creek lat. 32°52'09", long. 98°13'04"	9,566	14,554	658.3
Brazos River	Above mouth of Turkey Creek lat. 32°49'26", long. 98°12'40"	9,566	14,558	654.8
Turkey Creek	At mouth lat. 32°49'26", long. 98°12'40"	--	50.6	--
Brazos River	Below mouth of Turkey Creek lat. 32°49'26", long. 98°12'40"	9,566	14,608	--
Brazos River	USGS discontinued gage 08089500 near Mineral Wells, TX lat. 32°47'51", long. 98°11'10"	9,566	14,616	648.7

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Pollard Creek	At Dam at Palo Pinto, TX lat. 32°48'44", long. 98°07'28"	--	5.43	4.0
Pollard Creek	At mouth lat. 32°46'13", long. 98°09'19"	--	11.8	--
Brazos River	USGS discontinued gage 08090000 at Brazos, TX lat. 32°40'00", long. 98°06'48"	9,566	14,736	615.7
Palo Pinto Creek	USGS gage 08090300 at Palo Pinto Creek Dam (Lake Palo Pinto) near Santo, TX lat. 32°38'53", long. 98°15'56"	--	461	18.7
Palo Pinto Creek	USGS discontinued gage 08090500 near Santo, TX lat. 32°37'51", long. 98°10'50"	--	573	7.2
Palo Pinto Creek	At mouth lat. 32°38'36", long. 98°06'11"	--	635	--
Rock Creek	At Mineral Wells Dam lat. 32°48'57", long. 98°02'27"	--	63.7	10.5
Rock Creek	At mouth lat. 32°42'14", long. 98°02'20"	--	158	604.5
Brazos River	USGS gage 08090800 near Dennis, TX lat. 32°36'56", long. 97°55'32"	9,566	15,671	589.8
Brazos River	Above mouth of Patrick Creek lat. 32°37'05", long. 97°54'38"	9,566	15,672	588.9
Patrick Creek	At mouth lat. 32°37'05", long. 97°54'38"	--	29.7	--
Brazos River	Below mouth of Patrick Creek lat. 32°37'05", long. 97°54'38"	9,566	15,702	--
Brazos River	Above mouth of Kickapoo Creek lat. 32°35'01", long. 97°53'33"	9,566	15,710	584.0
Kickapoo Creek	At mouth lat. 32°35'01", long. 97°53'33"	--	81.8	--
Brazos River	Below mouth of Kickapoo Creek lat. 32°35'01", long. 97°53'33"	9,566	15,792	--
Brazos River	Above mouth of Sanchez Creek lat. 32°35'33", long. 97°50'04"	9,566	15,805	577.9
Sanchez Creek	At mouth lat. 32°35'33", long. 97°50'04"	--	52.6	--
Brazos River	Below mouth of Sanchez Creek lat. 32°35'33", long. 97°50'04"	9,566	15,858	--
Spring Creek: Cidwell Branch	USGS discontinued gage 08090850 near Granbury, TX lat. 32°35'41", long. 97°46'24"	--	3.37	1.5
Brazos River	Above mouth of Robinson Creek lat. 32°30'19", long. 97°49'58"	9,566	15,927	568.5
Robinson Creek	At mouth lat. 32°30'19", long. 97°49'58"	--	44.2	--

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Brazos River	Below mouth of Robinson Creek lat. 32°30'19", long. 97°49'58"	9,566	15,972	--
Brazos River	Above mouth of Strouds Creek lat. 32°28'52", long. 97°48'15"	9,566	15,976	565.6
Strouds Creek	At mouth lat. 32°28'52", long. 97°48'15"	--	36.2	--
Brazos River	Below mouth of Strouds Creek lat. 32°28'52", long. 97°48'15"	9,566	16,012	--
Brazos River	Above mouth of Rucker Creek lat. 32°26'59", long. 97°45'50"	9,566	16,027	559.7
Rucker Creek	At mouth lat. 32°26'59", long. 97°45'50"	--	23.9	--
Brazos River	Below mouth of Rucker Creek lat. 32°26'59", long. 97°45'50"	9,566	16,051	--
Brazos River	Above mouth of Lambert Branch lat. 32°26'21", long. 97°46'34"	9,566	16,053	558.4
Lambert Branch	At mouth lat. 32°26'21", long. 97°46'34"	--	5.46	--
Brazos River	Below mouth of Lambert Branch lat. 32°26'21", long. 97°46'34"	9,566	16,059	--
Brazos River	Above mouth of Rough Creek lat. 32°25'11", long. 97°46'56"	9,566	16,061	556.3
Rough Creek	At mouth lat. 32°25'11", long. 97°46'56"	--	7.21	--
Brazos River	Below mouth of Rough Creek lat. 32°25'11", long. 97°46'56"	9,566	16,068	--
Brazos River	USGS gage 08090900 at De Cordova Bend Dam (Lake Granbury) near Granbury, TX lat. 32°22'27", long. 97°41'20"	9,566	16,113	542.4
Brazos River	Above mouth of Fall Creek lat. 32°23'15", long. 97°39'00"	9,566	16,118	539.9
Fall Creek	At mouth lat. 32°23'15", long. 97°39'00"	--	51.5	--
Brazos River	Below mouth of Fall Creek lat. 32°23'15", long. 97°39'00"	9,566	16,169	--
Brazos River	USGS gage 08091000 near Glen Rose, TX lat. 32°16'18", long. 97°39'48"	9,566	16,252	511.2
Brazos River	USGS discontinued gage 08091100 near Glen Rose, TX lat. 32°15'38", long. 97°41'52"	9,566	16,257	508.6
Brazos River	Above mouth of Paluxy River lat. 32°14'44", long. 97°43'07"	9,566	16,257	507.1
Paluxy River: North Paluxy River	At mouth lat. 32°21'17", long. 98°01'42"	--	91.6	--

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
South Paluxy River	USGS discontinued gage 08091150 near Stephenville, TX lat. 32°18'07", long. 98°11'13"	--	2.19	17.1
South Paluxy River	At mouth lat. 32°21'17", long. 98°01'42"	--	39.0	--
Paluxy River	Below confluence of North Paluxy River and South Paluxy River lat. 32°21'17", long. 98°01'42"	--	130	34.8
Paluxy River	Above mouth of Richardson Creek lat. 32°16'39", long. 97°55'12"	--	201	22.4
Richardson Creek	At mouth lat. 32°16'39", long. 97°55'12"	--	72.6	--
Paluxy River	Below mouth of Richardson Creek lat. 32°16'39", long. 97°55'12"	--	274	--
Paluxy River	At Dinosaur Reservoir lat. 32°14'47", long. 97°50'29"	--	361	12.8
Morris Branch	USGS discontinued gage 08091200 near Bluff Dale, TX lat. 32°21'25", long. 98°00'00"	--	.06	.4
Paluxy River	USGS gage 08091500 at Glen Rose, TX lat. 32°13'53", long. 97°46'37"	--	410	5.1
Paluxy River	USGS discontinued gage 08091510 at Glen Rose, TX lat. 32°14'03", long. 97°45'14"	--	427	3.2
Squaw Creek: Panter Branch	USGS discontinued gage 08091700 near Tolar, TX lat. 32°30'59", long. 97°51'25"	--	7.82	2.4
Squaw Creek	USGS gage 08091730 at Squaw Creek Dam (and Reservoir) near Glen Rose, TX lat. 32°17'32", long. 97°45'40"	--	64.0	--
Squaw Creek	USGS gage 08091750 near Glen Rose, TX lat. 32°16'12", long. 97°43'56"	--	70.3	2.1
Paluxy River	At mouth lat. 32°14'49", long. 97°43'07"	--	510	--
Brazos River	Below mouth of Paluxy River lat. 32°14'49", long. 97°43'07"	9,566	16,767	--
Brazos River	Above mouth of Nolan River lat. 32°05'13", long. 97°28'06"	9,566	16,967	471.7
Nolan River	USGS gage 08091900 at Cleburne Dam (Lake Pat Cleburne) near Cleburne, TX lat. 32°17'20", long. 97°24'54"	--	100	21.4
Nolan River	Above mouth of Mustang Creek lat. 32°10'21", long. 97°23'05"	--	207	11.6
Mustang Creek	At mouth lat. 32°10'21", long. 97°23'05"	--	49.4	--
Nolan River	Below mouth of Mustang Creek lat. 32°10'21", long. 97°23'05"	--	256	--
Nolan River	USGS discontinued gage 08091990 at Blum, TX lat. 32°08'19", long. 97°23'18"	--	279	9.6

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Nolan River	USGS gage 08092000 at Blum, TX lat. 32°09'02", long. 97°24'10"	--	282	8.5
Nolan River	At mouth lat. 32°05'13", long. 97°28'06"	--	320	--
Brazos River	Below mouth of Nolan River lat. 32°05'13", long. 97°28'06"	9,566	17,287	--
Brazos River	USGS gage 08092500 at Whitney Dam (and Lake) near Whitney, TX lat. 31°51'55", long. 97°22'18"	9,566	17,623	442.4
Brazos River	USGS discontinued gage 08093000 near Whitney, TX lat. 31°50'29", long. 97°19'33"	9,566	17,648	439.4
Brazos River	USGS gage 08093100 near Aquilla, TX lat. 31°48'42", long. 97°17'49"	9,566	17,678	434.0
Brazos River	Above mouth of Childress Creek lat. 31°42'03", long. 97°17'08"	9,566	17,718	424.2
Childress Creek	At mouth lat. 31°42'03", long. 97°17'08"	--	88.1	--
Brazos River	Below mouth of Childress Creek lat. 31°42'03", long. 97°17'08"	9,566	17,806	--
Aquilla Creek	Above mouth of Hackberry Creek lat. 31°54'01", long. 97°12'24"	--	125	23.5
Hackberry Creek	At mouth lat. 31°54'01", long. 97°12'24"	--	129	--
Aquilla Creek	Below mouth of Hackberry Creek lat. 31°54'01", long. 97°12'24"	--	254	--
Aquilla Creek	At considered dam site lat. 31°53'54", long. 97°12'25"	--	255	20.7
Aquilla Creek	At considered dam site lat. 31°52'28", long. 97°12'17"	--	257	23.3
Aquilla Creek and Cobb Creek	At considered dam site lat. 31°52'21", long. 97°11'57"	--	296	20.7
Aquilla Creek	Above mouth of Cobb Creek lat. 31°51'34", long. 97°11'47"	--	258	19.4
Cobb Creek	USGS gage 08093400 near Abbott, TX lat. 31°55'11", long. 97°05'57"	--	12.4	9.0
Cobb Creek	At mouth lat. 31°51'34", long. 97°11'47"	--	39.4	--
Aquilla Creek	Below mouth of Cobb Creek lat. 31°51'34", long. 97°11'47"	--	298	--
Aquilla Creek	USGS gage 08093500 near Aquilla, TX lat. 31°50'40", long. 97°12'06"	--	308	18.2
Aquilla Creek	Above mouth of Alligator Creek lat. 31°49'29", long. 97°11'24"	--	312	16.4

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Alligator Creek	At mouth lat. 31°49'29", long. 97°11'24"	--	30.7	--
Aquilla Creek	Below mouth of Alligator Creek lat. 31°49'29", long. 97°11'24"	--	343	--
Aquilla Creek	At mouth lat. 31°39'52", long. 97°10'05"	--	426	--
Bosque River: North Bosque River	USGS gage 08093700 at Stephenville, TX lat. 32°12'56", long. 98°11'55"	--	95.9	120.7
North Bosque River	Above mouth of Green Creek lat. 32°02'12", long. 98°06'31"	--	189	100.6
Green Creek	USGS gage 08094000 at subwatershed no. 1 near Dublin, TX lat. 32°09'57", long. 98°20'28"	--	4.19	21.2
Green Creek	USGS discontinued gage 08094500 near Alexander, TX lat. 32°04'26", long. 98°13'46"	--	45.4	.5
Green Creek	At mouth lat. 32°02'12", long. 98°06'31"	--	96.8	--
North Bosque River	Below mouth of Green Creek lat. 32°02'12", long. 98°06'31"	--	286	--
North Bosque River	USGS gage 08094800 at Hico, TX lat. 31°58'39", long. 98°02'05"	--	359	92.4
North Bosque River	Above mouth of Meridian Creek lat. 31°48'33", long. 97°36'07"	--	771	44.2
Meridian Creek	At mouth lat. 31°48'33", long. 97°36'07"	--	185	--
North Bosque River	Below mouth of Meridian Creek lat. 31°48'33", long. 97°36'07"	--	956	--
North Bosque River	USGS discontinued gage 08094990 near Clifton, TX lat. 31°47'44", long. 97°34'50"	--	967	--
North Bosque River	USGS gage 08095000 near Clifton, TX lat. 31°47'09", long. 97°34'04"	--	968	42.0
Nells Creek	At mouth lat. 31°41'59", long. 97°31'48"	--	137	33.5
North Bosque River	USGS gage 08095200 at Valley Mills, TX lat. 31°40'10", long. 97°28'09"	--	1,146	28.0
South Bosque River	USGS discontinued gage 08095220 near McGregor, TX lat. 31°23'22", long. 97°22'54"	--	15.9	--
Harris Creek: Willow Branch	USGS discontinued gage 08095250 at McGregor, TX lat. 31°26'24", long. 97°25'18"	--	2.52	.6
South Bosque River	Above mouth of Middle Bosque River lat. 31°29'27", long. 97°16'04"	--	91.1	--
Middle Bosque River	USGS gage 08095300 near McGregor, TX lat. 31°30'33", long. 97°21'56"	--	182	7.4

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Middle Bosque River	At mouth lat. 31°29'27", long. 97°16'04"	--	198	--
South Bosque River	Below mouth of Middle Bosque River lat. 31°29'27", long. 97°16'04"	--	290	--
Hog Creek	USGS gage 08095400 near Crawford, TX lat. 31°33'20", long. 97°21'22"	--	78.2	8.9
South Bosque River	USGS discontinued gage 08095500 near Speegleville, TX lat. 31°31'00", long. 97°15'00"	--	386	--
Bosque River	USGS gage 08095550 at Waco Dam (Lake Waco) near Waco, TX lat. 31°34'46", long. 97°11'51"	--	1,652	4.6
Bosque River	USGS gage 08095600 near Waco, TX lat. 31°36'04", long. 97°11'36"	--	1,656	2.8
Bosque River	At mouth lat. 31°35'20", long. 97°09'21"	--	1,659	--
Brazos River	USGS discontinued gage 08096400 at Waco, TX lat. 31°33'40", long. 97°07'42"	9,566	19,977	404.6
Brazos River	USGS gage 08096500 at Waco, TX lat. 31°32'06", long. 97°04'22"	9,566	20,007	400.6
Brazos River	Above mouth of Tehuacana Creek lat. 31°31'06", long. 97°02'41"	9,566	20,020	398.1
Cottonwood Creek: Box Branch	USGS gage 08096550 at Robinson, TX lat. 31°29'28", long. 97°08'47"	--	.34	--
Tehuacana Creek: Tradinghouse Creek	At Tradinghouse Creek Dam (and Reservoir) lat. 31°33'08", long. 96°58'46"	--	39.1	--
Tehuacana Creek	At mouth lat. 31°31'06", long. 97°02'41"	--	299	--
Brazos River	Below mouth of Tehuacana Creek lat. 31°31'06", long. 97°02'41"	9,566	20,319	--
Cow Bayou: North Cow Bayou	At mouth lat. 31°18'48", long. 97°08'19"	--	36.1	--
South Cow Bayou: Foster Branch	USGS discontinued gage 08096800 subwatershed no. 4 near Bruceville, TX lat. 31°19'59", long. 97°16'02"	--	5.04	.8
South Cow Bayou	At mouth lat. 31°18'48", long. 97°08'19"	--	47.4	--
Cow Bayou	Below confluence of North Cow Bayou and South Cow Bayou lat. 31°18'48", long. 97°08'19"	--	83.4	10.0
Cow Bayou	USGS discontinued gage 08097000 at Mooreville, TX lat. 31°18'45", long. 97°08'16"	--	83.5	9.9
Cow Bayou	At mouth lat. 31°18'35", long. 96°59'44"	--	115	--

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Bull Hide Creek	At mouth lat. 31°22'54", long. 97°00'47"	--	36.3	--
Manos Creek	At mouth lat. 31°26'52", long. 96°59'25"	--	13.7	--
Brazos River	USGS discontinued gage 08097500 near Marlin, TX lat. 31°17'18", long. 96°58'10"	9,566	20,645	364.9
McCullough Slough	At mouth lat. 31°14'50", long. 96°55'12"	--	24.0	--
Deer Creek	USGS discontinued gage 08098000 at Chilton, TX lat. 31°15'58", long. 97°03'30"	--	84.5	6.8
Deer Creek	At mouth lat. 31°16'32", long. 96°57'45"	--	115	--
Brazos River	USGS gage 08098290 near Highbank, TX lat. 31°08'02", long. 96°49'29"	9,566	20,870	346.6
Brazos River	Above upper mouth of Little Brazos River lat. 31°02'37", long. 96°45'57"	9,566	20,892	336.1
Little Brazos River: Fish Creek: Big Creek	Above mouth of Big Sandy Creek lat. 31°16'53", long. 96°50'31"	--	254	12.4
Big Sandy Creek	At old Marlin City Lake Dam lat. 31°21'02", long. 96°52'15"	--	18.1	6.0
Big Sandy Creek	At new City Lake Dam near Marlin, TX lat. 31°20'03", long. 96°51'33"	--	22.7	4.6
Big Sandy Creek	At mouth lat. 31°16'53", long. 96°50'31"	--	38.1	--
Big Creek	Below mouth of Big Sandy Creek lat. 31°16'53", long. 96°50'31"	--	292	--
Fish Creek	Above mouth of Big Creek lat. 31°09'57", long. 96°47'32"	--	17.2	1.4
Big Creek	At mouth lat. 31°09'57", long. 96°47'32"	--	328	--
Fish Creek	Below mouth of Big Creek lat. 31°09'57", long. 96°47'32"	--	345	--
Little Brazos River	Above mouth of Polecat Creek lat. 31°14'06", long. 96°42'53"	--	42.5	62.8
Polecat Creek	At mouth lat. 31°14'06", long. 96°42'53"	--	23.7	--
Little Brazos River	Below mouth of Polecat Creek lat. 31°14'06", long. 96°42'53"	--	66.2	--
Little Brazos River	Above mouth of Fish Creek lat. 31°08'53", long. 96°47'05"	--	88.1	53.4
Fish Creek	At mouth lat. 31°08'53", long. 96°47'05"	--	349	--

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Little Brazos River	Below mouth of Fish Creek lat. 31°08'53", long. 96°47'05"	--	437	--
Little Brazos River	At upper mouth lat. 31°02'37", long. 96°45'57"	--	489	--
Brazos River	Below upper mouth of Little Brazos River lat. 31°02'37", long. 96°45'57"	9,566	21,381	--
Brazos River	Above mouth of Pond Creek lat. 31°01'03", long. 96°46'27"	9,566	21,382	333.6
Pond Creek	Above mouth of Little Pond Creek lat. 31°01'07", long. 96°50'10"	--	147	4.8
Little Pond Creek	USGS gage 08098300 at Burlington, TX lat. 31°01'35", long. 96°59'17"	--	23.0	12.6
Little Pond Creek	At mouth lat. 31°01'07", long. 96°50'10"	--	42.0	--
Pond Creek	Below mouth of Little Pond Creek lat. 31°01'07", long. 96°50'10"	--	189	--
Hog Creek	At mouth lat. 31°01'28", long. 96°49'34"	--	27.9	--
Pond Creek	At mouth lat. 31°01'03", long. 96°46'27"	--	229	--
Brazos River	Below mouth of Pond Creek lat. 31°01'03", long. 96°46'27"	9,566	21,611	--
Leon River	USGS gage 08099000 at Leon Dam (and Reservoir) near Ranger, TX lat. 32°21'46", long. 98°40'32"	--	259	274.1
Leon River	Above mouth of Colony Creek lat. 32°21'54", long. 98°40'04"	--	259	273.4
Colony Creek	At mouth lat. 32°21'54", long. 98°40'04"	--	65.1	--
Leon River	Below mouth of Colony Creek lat. 32°21'54", long. 98°40'04"	--	324	--
Leon River	USGS gage 08099100 near De Leon, TX lat. 32°10'25", long. 98°31'58"	--	479	250.1
Leon River	Above mouth of Sabana River lat. 32°01'10", long. 98°30'31"	--	633	234.4
Sabana River	USGS gage 08099300 near De Leon, TX lat. 32°06'50", long. 98°36'19"	--	264	12.2
Sabana River tributary	USGS gage 08099350 at De Leon, TX lat. 32°06'35", long. 98°33'55"	--	.48	2.8
Sabana River	At mouth lat. 32°01'10", long. 98°30'31"	--	310	--
Leon River	Below mouth of Sabana River lat. 32°01'10", long. 98°30'31"	--	943	--

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Rush Creek: Copperas Creek	At mouth lat. 32°01'00", long. 98°35'17"	--	172	--
Sweetwater Creek	Above mouth of Jimmy's Creek lat. 31°57'21", long. 98°41'31"	--	10.3	12.9
Jimmy's Creek	At mouth lat. 31°57'21", long. 98°41'31"	--	40.4	--
Sweetwater Creek	Below mouth of Jimmy's Creek lat. 31°57'21", long. 98°41'31"	--	50.7	--
Sweetwater Creek	At mouth lat. 32°01'00", long. 98°35'17"	--	73.1	--
Rush Creek	Below confluence of Copperas Creek and Sweetwater Creek lat. 32°01'00", long. 98°35'17"	--	245	--
Leon River	USGS gage 08099400 at Proctor Dam (and Lake) near Proctor, TX lat. 31°58'07", long. 98°29'09"	--	1,259	228.1
Leon River	USGS gage 08099500 near Hasse, TX lat. 31°57'28", long. 98°27'32"	--	1,261	225.2
Resley Creek	At mouth lat. 31°48'33", long. 98°13'12"	--	84.5	--
South Leon River	At mouth lat. 31°51'25", long. 98°21'33"	--	201	204.3
Leon River	USGS gage 08100000 near Hamilton, TX lat. 31°47'19", long. 98°07'16"	--	1,891	172.9
Leon River	USGS discontinued gage 08100080 near Hamilton, TX lat. 31°47'09", long. 98°06'22"	--	1,895	171.4
Eidson Creek	USGS discontinued gage 08100100 near Hamilton, TX lat. 31°46'10", long. 98°07'25"	--	2.91	4.7
Bermuda Branch	USGS discontinued gage 08100400 near Gatesville, TX lat. 31°32'26", long. 97°47'53"	--	.50	3.0
Leon River	USGS gage 08100500 at Gatesville, TX lat. 31°25'58", long. 97°45'42"	--	2,342	99.0
Cowhouse Creek: Partridge Creek: Hoffman Branch	USGS discontinued gage 08100800 near Hamilton, TX lat. 31°35'01", long. 98°11'45"	--	5.56	.3
Cowhouse Creek	USGS gage 08101000 at Pidcoke, TX lat. 31°17'05", long. 97°53'05"	--	455	34.6
Cowhouse Creek	USGS discontinued gage 08101500 near Killeen, TX lat. 31°12'21", long. 97°42'55"	--	667	18.2
Leon River	USGS gage 08102000 at Belton Dam (and Lake) near Belton, TX lat. 31°06'22", long. 97°28'28"	--	3,531	16.7
Leon River	USGS gage 08102500 near Belton, TX lat. 31°04'12", long. 97°26'28"	--	3,542	13.1

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Leon River	Above mouth of Nolan Creek lat. 31°02'15", long. 97°26'14"	--	3,578	8.0
Nolan Creek	USGS gage 08102600 at Belton, TX lat. 31°03'06", long. 97°27'25"	--	112	2.7
Nolan Creek	At mouth lat. 31°02'15", long. 97°26'14"	--	114	--
Leon River	Below mouth of Nolan Creek lat. 31°02'15", long. 97°26'14"	--	3,692	--
Leon River	At confluence with Lampasas River lat. 30°59'03", long. 97°24'07"	--	3,709	--
Lampasas River: Bennett Creek	At mouth lat. 31°24'25", long. 98°12'08"	--	164	--
Lampasas River	Above mouth of Simms Creek lat. 31°15'39", long. 98°07'40"	--	335	88.1
Simms Creek	At mouth lat. 31°15'39", long. 98°07'40"	--	148	--
School Creek: School Branch	USGS gage 08102900 near Lampasas, TX lat. 31°13'48", long. 98°09'25"	--	.90	.5
Lampasas River	Below mouth of Simms Creek lat. 31°15'39", long. 98°07'40"	--	483	--
Sulphur Creek	USGS discontinued gage 08103100 above Lampasas, TX lat. 31°13'48", long. 98°09'25"	--	72.2	18.6
Sulphur Creek	USGS discontinued gage 08103200 at Lampasas, TX lat. 32°02'40", long. 98°11'13"	--	77.7	16.4
Burleson Creek: Fleece Branch	USGS discontinued gage 08103450 near Lampasas, TX lat. 31°05'46", long. 98°12'30"	--	1.08	.6
Sulphur Creek	USGS discontinued gage 08103600 at Gunderland Park, TX lat. 31°04'31", long. 98°08'31"	--	107	11.4
Sulphur Creek	USGS discontinued gage 08103700 below Lampasas, TX lat. 31°05'10", long. 98°03'10"	--	132	1.5
Sulphur Creek	At mouth lat. 31°05'08", long. 98°01'48"	--	133	--
Lampasas River	Below mouth of Sulphur Creek lat. 31°05'08", long. 98°01'48"	--	817	73.2
Lampasas River	USGS gage 08103800 near Kempner, TX lat. 32°04'54", long. 98°00'59"	--	818	72.3
Lampasas River	Above mouth of Rocky Creek lat. 30°59'40", long. 97°55'35"	--	950	45.0
Rocky Creek: South Fork Rocky Creek	USGS gage 08103900 near Briggs, TX lat. 30°54'41", long. 98°02'12"	--	33.3	12.9

Table 1.--Drainage area data for the Brasos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Rocky Creek	At mouth lat. 30°59'40", long. 97°55'35"	--	115	--
Lampasas River	Below mouth of Rocky Creek lat. 30°59'40", long. 97°55'35"	--	1,065	--
Lampasas River	USGS gage 08104000 at Youngsport, TX lat. 30°57'26", long. 97°42'30"	--	1,240	40.8
Lampasas River	USGS gage 08104050 at Stillhouse Hollow Dam (and Lake) near Belton, TX lat. 31°01'20", long. 97°31'57"	--	1,313	16.0
Lampasas River	USGS gage 08104100 near Belton, TX lat. 31°00'06", long. 97°29'32"	--	1,321	12.7
Lampasas River	Above mouth of Salado Creek lat. 30°58'54", long. 97°24'47"	--	1,338	.8
Salado Creek	USGS discontinued gage 08104200 above Salado Springs, near Salado, TX lat. 30°56'40", long. 97°33'16"	--	132	11.2
Salado Creek	USGS discontinued gage 08104300 at Salado, TX lat. 30°56'43", long. 97°31'58"	--	137	9.8
Salado Creek	At mouth lat. 30°58'54", long. 97°24'47"	--	174	--
Lampasas River	Below mouth of Salado Creek lat. 30°58'54", long. 97°24'47"	--	1,512	--
Lampasas River	At confluence with Leon River lat. 30°59'03", long. 97°24'07"	--	1,513	--
Little River	Below confluence of Lampasas and Leon Rivers lat. 30°59'03", long. 97°24'07"	--	5,222	101.7
Little River	USGS discontinued gage 08104400 near Little River, TX lat. 30°57'34", long. 97°21'03"	--	5,227	95.8
Little River	USGS gage 08104500 near Little River, TX lat. 30°57'59", long. 97°20'45"	--	5,228	96.3
Little River	Above mouth of San Gabriel River lat. 30°45'38", long. 97°00'52"	--	5,592	44.3
North Fork San Gabriel River	At North Fork Dam lat. 30°40'05", long. 97°43'27" Georgetown	--	247	4.4
North Fork San Gabriel River	USGS gage 08104700 near Georgetown, TX lat. 30°39'42", long. 97°42'40"	--	248	3.4
North Fork San Gabriel River	At confluence with South Fork San Gabriel River lat. 30°38'46", long. 97°40'17"	--	268	--
South Fork San Gabriel River	USGS discontinued gage 08104850 near Bertram, TX lat. 30°43'14", long. 98°06'14"	--	8.90	35.3
South Fork San Gabriel River	USGS gage 08104900 at Georgetown, TX lat. 30°37'32", long. 97°41'27"	--	133	2.4
South Fork San Gabriel River	At confluence with North Fork San Gabriel River lat. 30°38'46", long. 97°40'17"	--	135	--

Table 1.--Drainage area data for the Brasos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
San Gabriel River	Below confluence of North Fork San Gabriel and South Fork San Gabriel Rivers lat. 30°38'46", long. 97°40'17"	--	403	62.5
San Gabriel River	USGS discontinued gage 08104990 at Georgetown, TX lat. 30°38'55", long. 97°40'10"	--	404	62.3
San Gabriel River	USGS discontinued gage 08105000 at Georgetown, TX lat. 30°39'13", long. 97°39'19"	--	405	61.3
San Gabriel River	Above mouth of Berry Creek lat. 30°40'18", long. 97°06'36"	--	425	57.8
Berry Creek	USGS gage 08105100 near Georgetown, TX lat. 30°41'28", long. 97°39'21"	--	83.1	62.3
Berry Creek	At mouth lat. 30°40'18", long. 97°06'36"	--	127	--
San Gabriel River	Below mouth of Berry Creek lat. 30°40'18", long. 97°06'36"	--	552	--
San Gabriel River	USGS gage 08105300 near Weir, TX lat. 30°38'45", long. 97°35'06"	--	563	54.9
San Gabriel River	USGS discontinued gage 08105400 near Circleville, TX lat. 30°37'43", long. 97°28'23"	--	599	47.4
San Gabriel River	USGS discontinued gage 08105500 at Circleville, TX lat. 30°38'08", long. 97°26'19"	--	602	44.4
San Gabriel River	At Granger Dam (and Lake) lat. 30°41'28", long. 97°20'16"	--	730	32.6
San Gabriel River	USGS gage 08105700 at Laneport, TX lat. 31°41'40", long. 97°16'43"	--	738	26.2
San Gabriel River	Above mouth of Brushy Creek lat. 30°43'24", long. 97°02'48"	--	834	5.2
Brushy Creek: Avery Branch	USGS discontinued gage 08105900 near Taylor, TX lat. 30°29'11", long. 97°27'27"	--	3.52	2.2
Brushy Creek	USGS discontinued gage 08106000 at Coupland, TX lat. 30°28'19", long. 97°23'17"	--	205	32.0
Brushy Creek	USGS gage 08106300 near Rockdale, TX lat. 30°41'38", long. 97°04'42"	--	505	4.7
Brushy Creek	At mouth lat. 30°43'24", long. 97°02'48"	--	520	--
San Gabriel River	Below mouth of Brushy Creek lat. 30°43'24", long. 97°02'48"	--	1,354	--
San Gabriel River	At mouth lat. 30°45'38", long. 97°00'52"	--	1,366	--
Little River	Below mouth of San Gabriel River lat. 30°45'38", long. 97°00'52"	--	6,959	--
Little River	USGS discontinued gage 08106400 at Cameron, TX lat. 30°50'27", long. 96°57'47"	--	6,998	35.4

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Little River	USGS gage 08106500 at Cameron, TX lat. 30°49'53", long. 96°57'01"	--	7,065	33.6
Little River	USGS discontinued gage 08106600 at Cameron, TX lat. 30°50'10", long. 96°56'48"	--	7,061	33.2
Little River	Above mouth of Big Elm Creek lat. 30°53'31", long. 96°55'39"	--	7,076	27.4
Big Elm Creek	USGS discontinued gage 08107000 near Temple, TX lat. 31°02'58", long. 97°14'08"	--	74.7	29.2
Big Elm Creek	Above mouth of Little Elm Creek lat. 31°01'11", long. 97°12'07"	--	82.0	28.6
Little Elm Creek	At mouth lat. 31°01'11", long. 97°12'07"	--	35.7	--
Big Elm Creek	Below mouth of Little Elm Creek lat. 31°01'11", long. 97°12'07"	--	118	--
Big Elm Creek	Above mouth of Camp Creek lat. 30°57'50", long. 97°07'22"	--	126	21.1
Camp Creek	At mouth lat. 30°57'50", long. 97°07'22"	--	39.5	--
Big Elm Creek	Below mouth of Camp Creek lat. 30°57'50", long. 97°07'22"	--	166	--
Big Elm Creek	USGS discontinued gage 08107500 near Buckholts, TX lat. 30°56'50", long. 97°06'14"	--	171	19.3
Big Elm Creek	Above mouth of South Elm Creek lat. 30°54'02", long. 97°05'19"	--	177	15.1
South Elm Creek	At mouth lat. 30°54'02", long. 97°05'19"	--	37.9	--
Big Elm Creek	Below mouth of South Elm Creek lat. 30°54'02", long. 97°05'19"	--	215	--
North Elm Creek	USGS discontinued gage 08108000 near Ben Arnold, TX lat. 30°57'00", long. 97°03'00"	--	32.2	5.0
North Elm Creek	USGS discontinued gage 08108200 near Cameron, TX lat. 30°55'52", long. 97°01'13"	--	44.8	2.7
North Elm Creek	At mouth lat. 30°54'16", long. 96°59'44"	--	60.6	--
Big Elm Creek	At mouth lat. 30°53'31", long. 96°55'39"	--	324	--
Little River	Below mouth of Big Elm Creek lat. 30°53'31", long. 96°55'39"	--	7,400	27.4
Little River	At mouth lat. 30°50'37", long. 96°40'45"	--	7,593	--
Brazos River	USGS discontinued gage 08108500 at Valley Junction, TX lat. 30°49'47", long. 96°39'39"	9,566	29,271	310

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Three Mile Creek	At mouth lat. 30°46'43", long. 96°39'42"	--	26.0	--
Sixmile Creek	At mouth lat. 30°44'29", long. 96°38'00"	--	26.1	--
Brazos River	Above mouth of Cedar Creek lat. 30°38'25", long. 96°36'07"	9,566	29,371	289.8
Cedar Creek	At mouth lat. 30°38'25", long. 96°36'07"	--	99.8	--
Brazos River	Below mouth of Cedar Creek lat. 30°38'25", long. 96°36'07"	9,566	29,471	--
Brazos River	Above lower mouth of Little Brazos River lat. 30°37'49", long. 96°30'39"	9,566	29,491	283.8
Little Brazos River	Above mouth of Pin Oak Creek lat. 30°50'19", long. 96°34'12"	--	280	18.6
Pin Oak Creek	At mouth lat. 30°50'19", long. 96°34'12"	--	40.3	--
Little Brazos River	Below mouth of Pin Oak Creek lat. 30°50'19", long. 96°34'12"	--	320	--
Little Brazos River	Above mouth of Spring Creek lat. 30°45'28", long. 96°31'35"	--	342	10.9
Spring Creek	At mouth lat. 30°45'28", long. 96°31'35"	--	36.7	--
Little Brazos River	Below mouth of Spring Creek lat. 30°45'28", long. 96°31'35"	--	379	--
Little Brazos River	Above mouth of Campbells Creek lat. 30°43'51", long. 96°30'34"	--	386	8.2
Campbells Creek: Little Branch	USGS discontinued gage 08108800 near Bryan, TX lat. 30°45'14", long. 96°28'01"	--	.14	--
Campbells Creek	At mouth lat. 30°43'51", long. 96°30'34"	--	32.4	--
Little Brazos River	Below mouth of Campbells Creek lat. 30°43'51", long. 96°30'34"	--	418	--
Little Brazos River	At lower mouth lat. 30°37'49", long. 96°30'39"	--	455	--
Brazos River	Below lower mouth of Little Brazos River lat. 30°37'49", long. 96°30'39"	9,566	29,946	283.8
Brazos River	USGS gage 08109000 near Bryan, TX lat. 30°36'52", long. 96°29'10"	9,566	29,949	281.1
Brazos River	Above mouth of Thompsons Creek lat. 30°35'16", long. 96°25'22"	9,566	29,956	274.0
Thompsons Creek	At mouth lat. 30°35'16", long. 96°25'22"	--	52.3	--

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Brazos River	Below mouth of Thompsons Creek lat. 30°35'16", long. 96°25'22"	9,566	30,009	--
Brazos River	USGS gage 08109500 near College Station, TX lat. 30°32'33", long. 96°25'21"	9,566	30,033	271.9
Brazos River	Above mouth of Old River lat. 30°22'56", long. 96°17'51"	9,566	30,093	243.2
Old River	At mouth lat. 30°22'56", long. 96°17'51"	--	151	--
Brazos River	Below mouth of Old River lat. 30°22'56", long. 96°17'51"	9,566	30,244	--
Brazos River	Above mouth of Yegua Creek lat. 30°22'49", long. 96°17'59"	9,566	30,244	243.0
Middle Yegua Creek	USGS gage 08109700 near Dime Box, TX lat. 30°20'21", long. 96°54'16"	--	236	17.5
West Fork Yegua Creek	At mouth lat. 30°19'36", long. 96°51'37"	--	157	--
Middle Yegua Creek	At confluence with East Yegua Creek lat. 30°19'09", long. 96°44'31"	--	441	--
East Yegua Creek	USGS gage 08109800 near Dime Box, TX lat. 30°24'26", long. 96°49'02"	--	244	12.2
East Yegua Creek	At confluence with Middle Yegua Creek lat. 30°19'09", long. 96°44'31"	--	286	--
Yegua Creek	Below confluence of Middle Yegua Creek and East Yegua Creek lat. 30°19'09", long. 96°44'31"	--	728	41.8
Nails Creek	At mouth lat. 30°17'55", long. 96°40'09"	--	74.9	--
Cedar Creek	At mouth lat. 30°17'42", long. 96°38'25"	--	83.9	--
Yegua Creek	USGS gage 08109900 at Somerville Dam (and Lake) near Somerville, TX lat. 30°19'20", long. 96°31'32"	--	1,007	20.0
Yegua Creek	USGS gage 08110000 near Somerville, TX lat. 30°19'18", long. 96°30'26"	--	1,009	18.4
Yegua Creek	Above mouth of Davidson Creek lat. 30°20'35", long. 96°27'28"	--	1,032	13.4
Davidson Creek	USGS gage 08110100 near Lyons, TX lat. 30°25'10", long. 96°32'24"	--	195	10.7
Davidson Creek	At mouth lat. 30°20'35", long. 96°27'28"	--	220	--
Yegua Creek	Below mouth of Davidson Creek lat. 30°20'35", long. 96°27'28"	--	1,252	--
Yegua Creek	At mouth lat. 30°22'49", long. 96°17'59"	--	1,321	--

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Brazos River	Below mouth of Yegua Creek lat. 30°22'49", long. 96°17'59"	9,566	31,566	243.0
Big Creek	At mouth lat. 30°22'28", long. 96°09'12"	--	34.1	--
Brazos River	USGS gage 08110200 at Washington, TX lat. 30°21'40", long. 96°09'18"	9,566	31,626	228.8
Brazos River	Above mouth of Navasota River lat. 30°21'55", long. 96°08'29"	9,566	31,647	226.4
Navasota River	USGS gage 08110300 at Bistone Dam (Lake Mexia) near Mexia, TX lat. 31°38'37", long. 96°34'43"	--	196	180.0
Navasota River	At Springfield Lake Dam lat. 31°35'17", long. 96°31'39"	--	239	162.8
Navasota River	USGS gage 08110325 above Groesbeck, TX lat. 31°34'27", long. 96°31'14"	--	240	161.4
Plummers Creek	USGS discontinued gage 08110350 at Mexia, TX lat. 31°39'45", long. 96°29'56"	--	4.42	--
Navasota River	USGS gage 08110400 near Groesbeck, TX lat. 31°30'45", long. 96°27'03"	--	311	154.6
Big Creek	USGS gage 08110430 near Freestone, TX lat. 31°30'25", long. 96°19'31"	--	97.2	8.2
Navasota River	USGS gage 08110460 near Marquez, TX lat. 31°21'01", long. 96°19'11"	--	652	127.4
Navasota River	At Sterling C. Robertson Dam (Lake Limestone) lat. 31°19'30", long. 96°19'08"	--	675	126.0
Navasota River	USGS gage 08110500 near Easterly, TX lat. 31°10'10", long. 96°17'54"	--	968	105.7
Navasota River	Above mouth of Camp Creek lat. 31°02'37", long. 96°14'44"	--	1,277	--
Camp Creek	At Camp Creek Lake Dam lat. 31°03'43", long. 96°17'11"	--	40.1	3.7
Camp Creek	At mouth lat. 31°02'37", long. 96°14'44"	--	44.1	--
Navasota River	Below mouth of Camp Creek lat. 31°02'37", long. 96°14'44"	--	1,321	--
Navasota River	USGS gage 08111000 near Bryan, TX lat. 30°52'10", long. 96°11'32"	--	1,454	68.4
Navasota River	At Iola Dam site lat. 30°45'20", long. 96°10'10"	--	1,651	53.5
Navasota River	At Ferguson Dam site no. 3 lat. 30°38'17", long. 96°10'15"	--	1,788	41.6
Navasota River	At Ferguson Dam site (proposed) lat. 30°35'39", long. 96°10'57"	--	1,815	34.5

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Navasota River	Above mouth of Carters Creek lat. 30°34'54", long. 96°10'32"	--	1,815	33.3
Carters Creek	Above mouth of Burton Creek lat. 30°38'38", long. 96°18'44"	--	14.9	12.8
Burton Creek	USGS discontinued gage 08111025 at Villa Maria Road, Bryan, TX lat. 30°38'47", long. 96°20'58"	--	1.33	2.8
Burton Creek	At mouth lat. 30°38'30", long. 96°18'44"	--	7.46	--
Carters Creek	Below mouth of Burton Creek lat. 30°38'30", long. 96°18'44"	--	22.4	--
Carters Creek	Above mouth of Hudson Creek lat. 30°38'04", long. 96°17'36"	--	22.8	11.2
Hudson Creek	USGS discontinued gage 08111050 near Bryan, TX lat. 30°39'37", long. 96°17'58"	--	1.94	2.4
Hudson Creek	At mouth lat. 30°38'04", long. 96°17'36"	--	4.70	--
Carters Creek	Below mouth of Hudson Creek lat. 30°38'04", long. 96°17'36"	--	27.5	--
Carters Creek	At mouth lat. 30°34'54", long. 96°10'32"	--	57.6	--
Navasota River	Below mouth of Carters Creek lat. 30°34'54", long. 96°10'32"	--	1,873	--
Navasota River	Above mouth of Peach Creek lat. 30°30'38", long. 96°08'41"	--	1,929	27.3
Peach Creek	At mouth lat. 30°30'38", long. 96°08'41"	--	27.1	--
Navasota River	Below mouth of Peach Creek lat. 30°30'38", long. 96°08'41"	--	1,956	--
Navasota River	At Millican Dam site lat. 30°29'02", long. 96°07'59"	--	2,129	24.0
Big Creek	At mouth (at Navasota River) lat. 30°23'01", long. 96°08'10"	--	8.25	--
Navasota River	At mouth lat. 30°19'53", long. 96°09'15"	--	2,220	--
Brazos River	Below mouth of Navasota River lat. 30°19'53", long. 96°09'15"	9,566	33,867	--
New Year Creek: Peach Creek: Winkelman Creek	USGS gage 08111100 near Brenham, TX lat. 30°15'19", long. 96°15'44"	--	.75	2.1
New Year Creek	USGS discontinued gage 08111200 near Chappell Hill, TX lat. 30°09'57", long. 96°13'24"	--	168	4.2
New Year Creek	At mouth lat. 30°07'55", long. 96°11'21"	--	216	--

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Brazos River	USGS gage 08111500 near Hempstead, TX lat. 30°07'35", long. 96°11'05"	9,566	34,314	193.8
Piney Creek	USGS gage 08111600 near Bellville, TX lat. 29°57'06", long. 96°10'20"	--	29.9	4.8
Mill Creek: West Fork Mill Creek	USGS gage 08111650 near Industry, TX lat. 29°58'55", long. 96°30'00"	--	78.9	18.2
West Fork Mill Creek	At mouth lat. 29°56'25", long. 96°18'59"	--	156	--
East Fork Mill Creek	At mouth lat. 29°56'25", long. 96°18'59"	--	159	--
Mill Creek	Below confluence of West Fork Mill Creek and East Fork Mill Creek lat. 29°56'25", long. 96°18'59"	--	315	18.0
Mill Creek	USGS gage 08111700 near Bellville, TX lat. 29°52'51", long. 96°12'18"	--	376	9.0
Mill Creek	At mouth lat. 29°50'24", long. 96°07'20"	--	412	--
Brazos River	USGS discontinued gage 08112000 near San Felipe, TX lat. 29°46'15", long. 96°02'08"	9,566	35,100	143.1
Brazos River	USGS discontinued gage 08112200 near Wallis, TX lat. 29°40'37", long. 96°03'33"	9,566	35,118	130.7
Brazos River	Above mouth of Allens Creek lat. 29°39'55", long. 96°02'48"	9,566	35,119	129.5
Allens Creek	At mouth lat. 29°39'55", long. 96°02'48"	--	68.3	--
Brazos River	Below mouth of Allens Creek lat. 29°39'55", long. 96°02'48"	9,566	35,187	--
Brazos River	USGS discontinued gage 08113400 at Richmond, TX lat. 29°34'01", long. 95°48'37"	9,566	35,374	101.0
Brazos River	USGS gage 08114000 at Richmond, TX lat. 29°34'56", long. 95°45'27"	9,566	35,441	92.0
Brazos River	USGS discontinued gage 08114500 near Juliff, TX lat. 29°27'19", long. 95°31'58"	9,566	35,518	67.5
Brazos River	Above mouth of Big Creek lat. 29°22'07", long. 95°34'38"	9,566	35,533	58.6
Big Creek: Seabourne Creek	USGS discontinued gage 08114900 near Rosenberg, TX lat. 29°31'27", long. 95°48'28"	--	5.78	3.7
Big Creek	USGS gage 08115000 near Needville, TX lat. 29°28'35", long. 95°48'45"	--	42.8	33.0
Big Creek	Above mouth of Fairchild Creek lat. 29°25'12", long. 95°43'23"	--	66.2	21.0
Fairchild Creek	USGS discontinued gage 08115500 near Needville, TX lat. 29°26'45", long. 95°45'41"	--	26.2	3.2

Table 1.--Drainage area data for the Brazos River basin--Continued

Name of stream	Point of determination	Drainage area above point (square miles)		River miles above mouth
		Noncontributing	Contributing	
Fairchild Creek	At mouth lat. 29°25'12", long. 95°43'23"	--	33.7	--
Big Creek	Below mouth of Fairchild Creek lat. 29°25'12", long. 95°43'23"	--	100	--
Big Creek	USGS discontinued gage 08116000 near Guy, TX lat. 29°24'45", long. 95°42'36"	--	116	20.0
Dry Creek	USGS gage 08116400 near Rosenberg, TX lat. 29°30'42", long. 95°44'45"	--	8.65	8.2
Dry Creek	USGS discontinued gage 08116500 near Richmond, TX lat. 29°30'19", long. 95°42'41"	--	12.2	5.8
Big Creek	At mouth lat. 29°22'07", long. 95°34'38"	--	239	--
Brazos River	Below mouth of Big Creek lat. 29°22'07", long. 95°34'38"	9,566	35,772	--
Brazos River	USGS gage 08116650 near Rosharon, TX lat. 29°20'58", long. 95°34'56"	9,566	35,773	56.7
Brazos River	USGS discontinued gage 08117000 at East Columbia, TX lat. 29°08'24", long. 95°36'52"	9,566	35,919	32.0
Brazos River	At mouth lat. 28°53'23", long. 95°23'01"	9,566	36,007	0